

3.01 Area of forest converted by purpose

(Unit : ha)

Prefectures	Total	Land for factories and business sites	Land for houses and holiday homes	Golf courses and leisure facilities	Farmland	Common land	Others
Year 1990	231,747	17,772	19,082	36,102	86,667	37,571	34,543
Year 2000	151,767	14,961	14,521	41,633	20,094	36,984	23,574
Hokkaido	24,087	1,836	38	2,710	9,806	5,626	4,071
Aomori	3,150	481	61	570	389	1,247	402
Iwate	4,978	232	106	642	786	2,384	828
Miyagi	3,736	189	1,236	825	72	1,171	243
Akita	2,189	150	92	455	506	787	199
Yamagata	2,027	74	15	437	671	628	202
Fukushima	4,563	581	763	2,008	126	880	205
Ibaraki	4,259	947	610	1,495	127	761	319
Tochigi	4,650	405	670	2,253	405	305	612
Gunma	4,077	99	68	1,781	541	1,198	390
Saitama	1,251	132	203	490	3	125	298
Chiba	10,953	1,051	1,587	5,133	84	576	2,522
Tokyo	358	10	163	8	-	86	91
Kanagawa	136	57	34	6	2	32	5
Niigata	3,552	154	125	1,512	84	1,152	525
Toyama	632	81	9	247	14	175	106
Ishikawa	2,237	376	155	1,011	21	551	123
Fukui	1,835	130	109	260	105	514	717
Yamanashi	1,399	1	118	491	2	177	610
Nagano	5,803	299	365	1,492	991	1,579	1,077
Gifu	5,070	476	403	1,624	190	1,957	420
Shizuoka	3,222	353	317	273	303	1,290	686
Aichi	2,007	319	432	486	190	289	291
Mie	3,625	422	326	2,297	40	192	348
Shiga	1,567	167	163	680	13	466	78
Kyoto	1,602	248	93	369	178	474	240
Osaka	1,473	71	973	208	30	29	162
Hyogo	3,945	320	482	1,665	87	1,005	386
Nara	1,341	37	364	370	136	250	184
Wakayama	2,240	395	588	912	166	151	28
Tottori	2,446	368	161	366	469	1,011	71
Shimane	2,090	298	122	310	177	1,112	71
Okayama	3,232	613	76	587	175	1,546	235
Hiroshima	5,351	1,006	1,253	1,237	141	711	1,003
Yamaguchi	2,413	300	210	459	34	949	461
Tokushima	1,117	156	50	216	98	77	520
Kagawa	1,006	242	30	346	19	244	125
Ehime	1,907	60	64	197	116	594	876
Kochi	763	75	93	248	31	268	48
Fukuoka	2,429	326	516	902	63	214	408
Saga	1,272	152	55	198	158	485	224
Nagasaki	1,930	133	382	474	94	716	131
Kumamoto	2,214	385	50	914	221	589	55
Oita	1,158	129	230	592	12	6	189
Miyazaki	2,748	197	226	779	55	1,006	485
Kagoshima	3,628	320	228	947	853	960	320
Okinawa	4,099	108	107	151	1,310	439	1,984

Note:

•The figure of Year 1990 is the value for area which were converted between April 1980 and end of March 1990.

•The figure of Year 2000 is the value for area which were converted between April 1990 and end of March 2000.

Source: "Overview of the World Census of Agriculture, Forestry and Fisheries statistics 2016," Ministry of Agriculture, Forestry and Fisheries

3.02 Area of five categories on Basic Land Use Planning by prefecture

(Unit: ha, %) (March 31, 2015)

	Five categories										Total	White areas	Total	Land area			
	Urban area		Agricultural area		Forest area		Nature park area		Nature conservation area								
Nationwide	10,114,003	27.3	17,061,928	46.1	25,252,387	68.2	5,437,679	14.7	105,196	0.3	57,971,194	156.5	252,762	0.7	58,223,957	157.2	37,040,982
Hokkaido	646,604	8.2	2,903,279	37.0	5,693,218	72.6	872,932	11.1	9,662	0.1	10,125,695	129.1	62,452	0.8	10,188,147	129.9	7,842,117
Aomori	230,459	23.9	480,534	49.8	649,455	67.3	115,088	11.9	10,887	1.1	1,486,423	154.1	11,918	1.2	1,498,341	155.4	964,474
Iwate	236,804	15.5	746,972	48.9	1,174,630	76.9	72,011	4.7	4,956	0.3	2,235,373	146.3	8,345	0.5	2,243,718	146.9	1,527,501
Miyagi	210,080	28.8	304,143	41.7	415,765	57.1	171,199	23.5	8,574	1.2	1,109,761	152.3	9,484	1.3	1,119,245	153.6	728,592
Akita	193,517	16.6	381,080	32.7	839,301	72.1	123,777	10.6	5,155	0.4	1,542,830	132.6	12,502	1.1	1,555,332	133.6	1,163,754
Yamagata	126,659	13.6	337,393	36.2	669,377	71.8	153,600	16.5	4,892	0.5	1,291,921	138.6	5,893	0.6	1,297,814	139.2	932,346
Fukushima	341,783	24.8	770,888	55.9	991,739	71.9	182,033	13.2	4,892	0.4	2,291,335	166.2	4,001	0.3	2,295,336	166.5	1,378,375
Ibaraki	432,834	71.0	478,140	78.4	199,804	32.8	90,896	14.9	645	0.1	1,202,319	197.2	1,354	0.2	1,203,673	197.4	609,693
Tochigi	413,349	64.5	286,021	44.6	348,904	54.4	133,444	20.8	5,281	0.8	1,186,999	185.2	2,683	0.4	1,189,682	185.6	640,828
Gunma	202,730	31.9	327,130	51.4	424,533	66.7	89,227	14.0	7,645	1.2	1,051,265	165.2	1,603	0.3	1,052,868	165.5	636,228
Saitama	276,162	72.7	168,546	44.4	121,260	31.9	125,335	33.0	519	0.1	691,822	182.2	524	0.1	692,346	182.3	379,775
Chiba	357,350	69.3	399,095	77.4	161,494	31.3	28,553	5.5	1,774	0.3	948,266	183.9	1,810	0.4	950,076	184.2	515,764
Tokyo	174,499	79.6	13,926	6.4	78,567	35.9	79,889	36.5	772	0.4	347,653	158.7	3,634	1.7	351,287	160.3	219,090
Kanagawa	199,753	82.7	50,762	21.0	90,931	37.6	55,293	22.9	11,235	4.7	407,974	168.9	412	0.2	408,386	169.0	241,605
Niigata	413,725	32.9	735,247	58.4	856,634	68.1	316,891	25.2	2,008	0.2	2,324,505	184.7	821	0.1	2,325,326	184.8	1,258,384
Toyama	173,083	40.7	152,378	35.9	287,915	67.8	125,847	29.6	865	0.2	740,088	174.2	3,004	0.7	743,092	174.9	424,761
Ishikawa	103,548	24.7	221,742	53.0	294,977	70.5	52,512	12.5	1,058	0.3	673,837	161.0	4,096	1.0	677,933	161.9	418,616
Fukui	97,894	23.4	90,146	21.5	315,466	75.3	62,065	14.8	253	0.1	565,824	135.0	1,967	0.5	567,791	135.5	419,043
Yamanashi	86,383	19.3	294,475	66.0	347,577	77.8	121,153	27.1	2,144	0.5	851,732	190.8	1,882	0.4	853,614	191.2	446,499
Nagano	357,753	26.4	463,584	34.2	1,058,819	78.1	278,833	20.6	790	0.1	2,159,779	159.2	12,717	0.9	2,172,496	160.2	1,356,223
Gifu	241,619	22.7	159,689	15.0	861,376	81.1	195,093	18.4	2,957	0.3	1,460,734	137.5	7,369	0.7	1,468,103	138.2	1,062,129
Shizuoka	346,960	44.6	447,631	57.5	491,421	63.2	84,045	10.8	6,301	0.8	1,376,358	176.9	10,432	1.3	1,386,790	178.2	778,060
Aichi	355,028	68.8	176,786	34.2	222,658	43.1	88,967	17.2	294	0.1	843,733	163.4	2,494	0.5	846,227	163.9	516,402
Mie	203,024	35.1	200,258	34.7	370,698	64.2	208,748	36.1	459	0.1	983,187	170.2	4,349	0.8	987,536	170.9	577,735
Shiga	193,352	48.1	108,518	27.0	197,672	49.2	149,371	37.2	0	0.0	648,913	161.5	4,276	1.1	653,189	162.6	401,736
Kyoto	188,553	40.9	141,889	30.8	325,919	70.7	25,737	5.6	221	0.0	682,319	147.9	5,125	1.1	687,444	149.0	461,220
Osaka	189,604	99.6	32,463	17.1	55,970	29.4	20,039	10.5	38	0.0	298,114	156.6	123	0.1	298,237	156.7	190,354
Hyogo	537,823	64.0	191,725	22.8	561,094	68.6	166,738	19.8	394	0.0	1,457,774	173.5	1,385	0.2	1,459,159	173.7	840,090
Nara	115,859	31.4	72,059	19.5	283,386	76.8	63,328	17.2	92	0.0	534,724	144.9	7,309	2.0	542,033	146.8	369,109
Wakayama	92,882	19.7	173,671	36.8	361,304	76.5	50,309	10.6	329	0.1	678,495	143.6	4,029	0.9	682,524	144.5	472,468
Tottori	71,413	20.4	171,162	48.8	250,564	71.4	49,485	14.1	203	0.1	542,827	154.8	545	0.2	543,372	154.9	350,710
Shimane	132,035	19.7	496,044	73.9	520,747	77.6	39,624	5.9	179	0.0	1,188,629	177.2	771	0.1	1,189,400	177.3	670,798
Okayama	219,777	30.9	529,078	74.4	488,222	68.6	81,503	11.5	200	0.0	1,318,780	185.4	4,480	0.6	1,323,260	186.0	711,462
Hiroshima	274,800	32.4	603,793	71.2	634,394	74.8	37,973	4.5	2,359	0.3	1,553,319	183.2	1,918	0.2	1,555,237	183.4	847,938
Yamaguchi	274,974	45.0	373,496	61.1	425,516	69.6	42,374	6.9	0	0.0	1,116,360	182.6	813	0.1	1,117,173	182.7	611,414
Tokushima	62,303	15.0	246,773	59.5	312,913	75.5	38,001	9.2	59	0.0	660,049	159.2	513	0.1	660,562	159.3	414,693
Kagawa	76,539	40.8	143,715	76.6	96,590	51.5	20,543	10.9	93	0.0	337,480	179.8	557	0.3	338,037	180.1	187,658
Ehime	132,778	23.4	348,513	61.4	404,923	71.3	39,891	7.0	1,947	0.3	928,052	163.5	2,758	0.5	930,810	164.0	567,610
Kochi	90,859	12.8	444,620	62.6	602,305	84.8	49,800	7.0	708	0.1	1,188,292	167.3	2,591	0.4	1,190,883	167.6	710,391
Fukuoka	292,071	58.6	240,437	48.2	225,088	45.1	88,790	17.8	135	0.0	846,521	169.8	3,032	0.6	849,553	170.4	498,640
Saga	1,144	46.9	1,634	67.0	1,153	47.2	284	11.6	2	0.1	4,218	172.8	26	1.1	4,245	173.9	2,441
Nagasaki	107,398	26.0	246,294	59.6	260,340	63.0	75,456	18.3	768	0.2	690,256	167.0	6,537	1.6	696,793	168.6	413,232
Kumamoto	129,855	17.9	490,154	67.4	527,156	72.5	164,074	22.6	332	0.0	1,311,571	180.5	5,997	0.8	1,317,568	181.3	726,793
Oita	103,865	16.4	412,316	65.0	451,758	71.2	174,646	27.5	15	0.0	1,142,600	180.2	6,988	1.1	1,149,588	181.3	634,061
Miyazaki	88,747	11.5	306,366	39.6	592,018	76.5	95,842	12.4	192	0.0	1,083,165	140.0	6,545	0.8	1,089,710	140.9	773,599
Kagoshima	205,128	22.3	563,712	61.3	593,232	64.6	89,390	9.7	1,874	0.2	1,453,336	158.2	8,828	1.0	1,462,164	159.1	918,899
Okinawa	110,644	48.6	133,651	58.7	113,604	49.9	47,050	20.7	1,038	0.5	405,987	178.3	1,870	0.8	407,857	179.1	227,672
Three metropolitan areas	2,839,274	52.8	1,607,198	29.9	3,133,353	58.3	1,057,720	19.7	18,755	0.3	8,656,300	161.1	34,534	0.6	8,690,834	161.7	5,373,273
(Former three major metropolitan areas)	2,481,796	63.0	1,375,450	34.9	1,988,591	50.4	799,299	20.3	15,706	0.4	6,660,842	169.0	19,856	0.5	6,680,698	169.5	3,942,035
Rural areas	7,274,729	23.0	15,454,730	48.8	22,119,034	69.8	4,379,959	13.8	86,441	0.3	49,314,894	155.7	218,228	0.7	49,533,123	156.4	31,667,709
(Former rural areas)	7,632,207	23.1	15,686,478	47.4	23,263,796	70.3	4,638,380	14.0	89,490	0.3	51,310,352	155.0	232,906	0.7	51,543,259	155.7	33,098,947

Notes:

- The figures of the right of each column show the shares to the prefecture's land area or national land area.
- The prefecture's land area is from data of prefectures. The land area of all Japan is the total of prefecture land area (the national land area and area of Hokkaido does not include Habomai, Shikotan, Kunashiri, Etorofu, areas of islands).
- The three metropolitan area are the total of Tokyo area (Saitama, Chiba, Tokyo and Kanagawa), Nagoya area (Aichi, Mie and Gifu), and Osaka area (Kyoto, Osaka, Hyogo and Nara).
- "Former three major metropolitan areas" excludes Gifu and Nara prefectures out of the Three metropolitan areas.

Source: Materials by Ministry of Land, Infrastructure, Transport and Tourism

3.03 Shares of Vegetation Categories by Region

(%)

	Hokkaido	Tohoku	Kanto	Chubu	Kinki	Chugoku	Shikoku	Kyushu	Okinawa	Nationwide
Arctic, alpine natural vegetation	0.8	0.1	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.3
Boreal, (the subarctic zone), natural vegetation	13.7	1.2	2.1	4.5	0.0	0.0	0.0	0.0	0.0	4.3
Buna, (fagus crenata) class of natural vegetation	33.0	12.3	3.3	9.4	1.2	0.6	1.5	1.1	0.0	12.0
Yabutsubaki, (camellia japonica) class of natural vegetation	0.0	0.9	0.5	0.3	1.7	0.8	2.1	7.4	42.3	1.6
Rivers, wetland, salt marsh, dune vegetation (common in each class)	1.1	0.6	0.9	0.3	0.5	0.2	0.3	0.6	5.6	0.7
Boreal, (the subarctic zone) compensated vegetation	1.0	0.1	0.1	0.5	0.0	0.0	0.1	0.0	0.0	0.3
Buna, (fagus crenata) compensated vegetation	9.0	21.6	6.7	21.5	4.0	5.9	1.7	1.2	0.0	11.4
Yabutsubaki (camellia japonica) compensated vegetation	0.0	10.3	12.3	11.4	31.2	50.9	30.4	20.1	8.5	15.5
Plantations cultivated vegetation (common in each class)	37.7	47.9	55.1	42.8	48.6	35.4	59.0	61.5	34.0	46.2
Others	3.6	5.0	18.8	8.8	12.8	6.2	5.0	8.2	9.7	7.6

Note:

As of March, 1999. "0.0%" means "0%".

Source: "Basic Survey of the Natural Environment 5th [vegetation survey].", Ministry of the Environment

3.04 Shares of Vegetation Naturalness by Region

(%)

Vegetation naturalness	Classification	Hokkaido	Tohoku	Kantou	Chubu	Kinki	Chugoku	Shikoku	Kyushu	Okinawa	Nationwide
10	Natural vegetation of grasslands and moorlands	2.2	0.9	1.1	0.9	0.5	0.2	0.3	0.5	5.6	1.1
9	Natural vegetation of forests	46.5	14.3	5.9	14.2	2.9	1.4	3.6	8.5	42.3	17.9
8	Substitutional communities close to natural vegetation in forest	2.5	5.4	1.9	7.1	5.4	2.6	9.8	11.2	1.2	5.3
7	Substitutional communities in secondary forest	3.3	22.8	15.2	23.7	28.8	48.3	21.5	6.9	0.0	18.6
6	Planted forests	17.0	26.3	22.7	24.0	30.9	16.9	41.8	36.5	1.1	24.8
5	Substitutional communities in high profile grasslands	2.7	1.0	0.9	1.3	0.4	0.7	0.5	2.5	7.2	1.5
4	Substitutional communities in low profile grasslands	1.9	2.8	1.5	1.5	1.2	5.4	0.7	1.3	0.4	2.1
3	Fruit orchards, mulberry plantations, tea gardens, and other horticultural area	0.3	1.7	2.8	1.9	2.1	1.3	4.0	3.8	2.0	1.8
2	Paddies, fields, and other arable land, residential area with abundant trees	20.9	20.7	33.8	18.6	16.5	19.2	14.2	23.4	30.8	21.1
1	Urban land, developed tracts, and other zone where plant life is virtually nonexistent	1.2	2.9	11.9	5.1	8.5	2.9	2.7	4.5	9.2	4.3
Naturally barren land		0.3	0.1	0.7	0.7	0.3	0.2	0.4	0.4	0.1	0.4
Open water areas		1.1	1.0	1.6	1.0	2.7	1.0	0.7	0.4	0.1	1.1
Other (areas bare of vegetation - category unknown)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

Note:

As of March, 1999. "0.0%" means "0%".

Source: "Basic Survey of the Natural Environment 5th [vegetation survey]," Ministry of the Environment

3.05 Changes in Vegetation Naturalness over Time

Vegetation Naturalness	Classification	FY1973		FY1988		FY1993		FY1998	
		(1st survey)		(3rd survey)		(4th survey)		(5th survey)	
		Grid count	Ratio (%)	Grid count	Ratio (%)	Grid count	Ratio (%)	Grid count	Ratio (%)
10	Natural vegetation of grasslands and moorlands	3,862	1.1	4,038	1.1	4,011	1.1	3,993	1.1
9	Natural vegetation of forests	78,258	21.7	66,979	18.2	66,394	18.0	65,824	17.9
8	Substitutional communities close to natural vegetation in forest	16,075	4.5	20,046	5.4	19,733	5.4	19,598	5.3
7	Substitutional communities in secondary forest	75,521	21.0	70,710	19.2	69,256	18.8	68,540	18.6
6	Planted forests	75,140	20.9	90,803	24.6	91,846	24.9	91,414	24.8
5	Substitutional communities in high profile grasslands	7,019	1.9	5,737	1.6	5,626	1.5	5,568	1.5
4	Substitutional communities in low profile grasslands	5,857	1.6	5,939	1.6	6,498	1.8	7,591	2.1
3	Fruit orchards, mulberry plantations, tea gardens, and other horticultural area	5,509	1.5	6,798	1.8	6,817	1.8	6,788	1.8
2	Paddies, fields, and other arable land, residential area with abundant trees	81,815	22.7	76,945	20.9	77,311	21.0	77,695	21.1
1	Urban land, developed tracts, and other zone where plant life is virtually nonexistent	11,303	3.1	14,841	4.0	15,420	4.2	15,999	4.3
Naturally barren land		-	-	1,392	0.4	1,416	0.4	1,420	0.4
Open water areas		-	-	4,170	1.1	4,211	1.1	4,227	1.1
Other (areas bare of vegetation - category unknown)		-	-	72	0.0	71	0.0	70	0.0
Total		360,359	100.0	368,470	100.0	368,610	100.0	368,727	100.0

Source: "National Survey on the Natural Environment 1st, 3rd, 4th, & 5th [Vegetation Survey]," Ministry of the Environment

3.06 Areas of Forest and Grazing Land (by prefectures and type of ownership)

(Unit: ha) (As of Feb 1st, 2015)

(Unit: ha) (As of Feb 1st, 2013)

Prefectures	Total area of forest	National Ownership			Private Ownership								Privately Owned
		Total	Forestry Agency	Government Agency other than Forestry Agency	Total	Independent Administrative Institutions	Subtotal	Public domain					
								Prefectures	Forest improvement corporations (afforestation corporations)	Municipalities	Property wards		
Nation-wide	24,802,277	7,175,516	7,037,076	138,440	17,626,761	692,554	3,370,380	1,271,571	391,189	1,406,063	301,557	13,563,827	
Hokkaido	5,536,398	2,926,611	2,837,973	88,638	2,609,787	148,045	950,591	620,245	61	330,285	-	1,511,151	
Aomori	628,191	381,514	378,825	2,689	246,677	13,558	43,339	15,359	-	14,882	13,098	189,780	
Iwate	1,156,100	366,084	363,703	2,381	790,016	22,681	157,074	85,757	-	61,250	10,067	610,261	
Miyagi	410,803	122,381	117,805	4,576	288,422	14,648	60,670	14,036	10,071	35,732	831	213,104	
Akita	835,414	373,030	372,851	179	462,384	13,993	109,883	12,622	27,525	52,521	17,215	338,508	
Yamagata	643,835	328,386	328,162	224	315,449	8,515	49,464	3,164	15,951	13,135	17,214	257,470	
Fukushima	943,762	373,963	371,759	2,204	569,799	13,004	95,386	10,757	15,881	43,520	25,228	461,409	
Ibaraki	190,029	43,484	43,385	99	146,545	722	5,313	1,975	149	2,653	536	140,510	
Tochigi	341,343	118,757	118,594	163	222,586	7,383	22,741	13,172	11	4,629	4,929	192,462	
Gunma	408,064	178,101	177,132	969	229,963	11,569	26,635	7,038	5,301	14,185	111	191,759	
Saitama	121,311	11,831	11,559	272	109,480	6,342	18,884	9,626	3,405	5,853	-	84,254	
Chiba	158,848	7,606	7,464	142	151,242	2,420	9,706	7,618	1	1,864	223	139,116	
Tokyo	77,253	5,970	5,581	389	71,283	194	22,628	12,247	1,072	7,649	1,660	48,461	
Kanagawa	93,821	10,026	9,397	629	83,795	1,052	32,297	25,145	-	2,932	4,220	50,446	
Niigata	804,261	224,559	222,381	2,178	579,702	12,746	75,820	6,514	10,305	52,778	6,223	491,136	
Toyama	240,479	60,844	59,889	955	179,635	13,969	38,918	14,055	9,291	11,764	3,808	126,748	
Ishikawa	278,695	26,057	25,373	684	252,638	8,245	33,841	11,866	13,334	8,437	204	210,552	
Fukui	310,193	36,894	36,419	475	273,299	15,483	38,783	26,520	-	11,311	952	219,033	
Yamanashi	349,204	6,455	4,440	2,015	342,749	10,401	198,657	168,119	7,941	12,002	10,595	133,691	
Nagano	1,031,536	329,794	329,774	20	701,742	31,053	195,608	18,887	17,839	113,294	45,588	475,081	
Gifu	841,016	156,430	156,328	102	684,586	25,073	103,909	14,123	26,078	48,028	15,680	555,604	
Shizuoka	495,653	85,338	82,254	3,084	410,315	15,732	44,619	6,663	-	22,320	15,636	349,964	
Aichi	218,471	11,069	10,612	457	207,402	2,172	23,942	7,724	4,289	6,256	5,673	181,288	
Mie	371,523	22,346	22,137	209	349,177	12,200	31,357	3,701	-	22,355	5,301	305,620	
Shiga	203,699	19,272	17,048	2,224	184,427	1,329	41,236	6,013	25,443	3,016	6,764	141,862	
Kyoto	342,640	7,168	6,070	1,098	335,472	20,143	28,353	4,902	5,637	6,844	10,970	286,976	
Osaka	57,456	1,302	1,050	252	56,154	39	3,911	768	-	916	2,227	52,204	
Hyogo	561,801	29,807	28,414	1,393	531,994	30,222	71,141	6,832	23,817	32,346	8,146	430,631	
Nara	283,541	12,685	11,549	1,136	270,856	12,022	22,406	5,995	1,918	11,171	3,322	236,428	
Wakayama	360,958	16,574	16,570	4	344,384	13,104	22,659	5,304	3,827	9,043	4,485	308,621	
Tottori	258,782	29,983	29,681	302	228,799	15,589	42,682	5,838	15,399	8,911	12,534	170,528	
Shimane	525,049	31,514	31,488	26	493,535	31,368	52,767	3,218	24,265	23,305	1,979	409,400	
Okayama	489,561	37,350	35,104	2,246	452,211	9,073	82,592	6,803	24,622	38,518	12,649	360,546	
Hiroshima	616,854	47,486	46,088	1,398	569,368	16,236	68,298	10,062	16,149	33,700	8,387	484,834	
Yamaguchi	440,556	11,482	11,025	457	429,074	11,773	71,720	4,120	14,028	52,852	720	345,581	
Tokushima	313,645	18,097	17,916	181	295,548	14,608	26,490	6,161	9,584	9,136	1,609	254,450	
Kagawa	87,118	7,955	7,553	402	79,163	405	11,361	2,794	-	5,785	2,782	67,397	
Ehime	400,297	38,792	38,695	97	361,505	8,042	35,247	6,904	-	20,677	7,666	318,216	
Kochi	594,075	123,622	123,196	426	470,453	15,257	46,789	9,689	15,079	21,601	420	408,407	
Fukuoka	222,499	25,333	24,038	1,295	197,166	3,489	25,247	6,827	-	14,402	4,018	168,430	
Saga	110,507	15,271	15,206	65	95,236	3,674	13,131	3,030	-	10,101	-	78,431	
Nagasaki	245,592	24,305	23,005	1,300	221,287	2,646	41,891	6,461	14,176	20,708	546	176,750	
Kumamoto	461,322	63,100	61,340	1,760	398,222	14,268	62,032	11,691	9,004	35,456	5,881	321,922	
Oita	454,180	50,421	44,714	5,707	403,759	15,702	37,162	15,747	-	20,035	1,380	350,895	
Miyazaki	588,544	174,511	172,969	1,542	414,033	32,558	51,411	12,690	10,118	28,523	80	330,064	
Kagoshima	586,202	150,341	149,150	1,191	435,861	9,717	73,472	7,235	9,618	56,619	-	352,672	
Okinawa	111,196	31,615	31,410	205	79,581	90	48,317	5,554	-	42,763	-	31,174	

Source: "2015 CENSUS OF AGRICULTURE AND FORESTRY IN JAPAN," Ministry of Agriculture, Forestry and Fisheries

3.07 Area of forest used for public benefits by prefecture

(Unit : ha)

Year・Prefecture	Protection forest	Erosion control area	Natural parks	Historic site, Scenic spot and Natural monuments	Wildlife sanctuary	Protected forest	Forest recreation	Process-sharing forest reproduction	Forest owned in common	Use of leased areas
2014	6,849,944	69,425	2,188,783	117,200	1,248,406	967,686	387,332	121,164	1,210,945	74,758
2015	6,863,206	69,449	2,189,272	118,677	1,257,569	967,984	386,647	118,540	1,149,860	74,104
Hokkaido	2,857,101	1,815	611,521	39,140	175,546	361,836	180,856	7,378	28,246	14,379
Aomori	336,196	3,886	77,950	6,280	62,849	25,106	10,398	13,692	182,457	7,239
Iwate	332,496	1,336	46,640	2,731	58,873	43,607	11,058	15,405	114,162	6,447
Miyagi	114,310	257	79,758	203	60,633	14,270	3,795	3,024	28,871	1,290
Akita	365,831	3,838	98,083	3,695	62,191	38,803	15,198	5,769	240,903	2,611
Yamagata	341,621	3,814	116,973	1,222	91,600	79,559	15,067	4,443	209,197	2,376
Fukushima	280,378	3,918	110,772	3,006	69,134	102,362	11,587	10,462	167,992	4,311
Ibaraki	38,025	13	25,928	111	6,358	225	1,693	2,633	-	578
Tochigi	114,727	626	75,729	73	32,969	12,425	8,657	2,762	8,048	1,989
Gunma	138,335	49	55,156	672	21,336	12,230	15,139	4,295	20,088	3,033
Saitama	11,864	-	11,987	3	7,348	2,145	-	53	-	4
Chiba	6,793	-	1,480	445	3,167	175	227	1,011	-	55
Tokyo	2,622	1	6,417	396	6,471	5,584	955	82	-	512
Kanagawa	8,837	13	8,461	-	6,355	1,306	1,778	31	-	91
Niigata	260,134	412	188,992	5,745	103,270	62,555	12,469	602	102,231	2,364
Toyama	103,939	9,183	81,413	18,437	64,486	12,937	498	-	-	553
Ishikawa	33,823	335	18,566	1	22,183	9,740	1,487	2	-	90
Fukui	36,384	1,755	6,145	36	2,991	409	412	28	-	221
Yamanashi	3,477	2	123	24	796	31	1,171	9	-	23
Nagano	348,645	21,836	183,986	12,758	124,302	68,290	25,124	4,020	40,733	3,709
Gifu	173,329	6,610	59,003	-	34,112	21,198	9,007	535	69	1,245
Shizuoka	81,950	124	18,636	4,089	55,438	6,517	5,038	610	-	1,151
Aichi	10,399	1,983	7,797	55	1,668	14	3,211	251	-	140
Mie	20,777	3,041	8,084	565	11,732	1,438	81	82	-	102
Shiga	15,850	2,528	8,503	-	3,668	635	2,316	27	604	246
Kyoto	4,271	183	183	178	538	10	262	33	-	46
Osaka	908	182	871	-	707	-	878	4	-	51
Hyogo	20,235	1,162	13,400	79	3,222	766	2,909	219	60	576
Nara	11,003	-	4,468	64	1,875	1,239	164	396	-	51
Wakayama	14,910	17	3,251	24	4,768	1,105	665	806	-	127
Tottori	28,969	54	14,886	317	9,920	3,779	2,746	259	-	208
Shimane	26,447	76	2,737	123	2,483	296	1,677	246	-	165
Okayama	30,924	22	13,679	4,616	2,653	62	2,355	193	-	268
Hiroshima	43,291	64	9,165	2,442	7,343	1,443	4,385	633	508	536
Yamaguchi	7,248	2	2,532	51	2,130	263	1,417	19	-	28
Tokushima	16,188	-	6,498	355	4,909	495	4,144	29	-	57
Kagawa	6,279	-	1,615	416	832	-	1,441	1,438	56	100
Ehime	34,349	-	12,792	661	13,894	3,865	4,901	795	-	334
Kochi	113,772	9	14,635	110	10,609	1,827	6,596	4,332	-	334
Fukuoka	22,614	4	16,113	111	7,117	366	1,618	925	-	360
Saga	13,144	4	8,788	259	4,543	134	779	1,077	-	355
Nagasaki	20,557	18	12,781	2,305	8,878	1,516	204	614	84	218
Kumamoto	57,437	72	23,997	80	17,725	5,051	2,746	2,596	-	496
Oita	41,287	44	22,615	1,044	10,894	3,186	2,494	782	500	355
Miyazaki	159,834	65	50,781	164	29,644	12,843	2,640	13,781	842	1,557
Kagoshima	134,051	93	34,994	5,129	12,970	25,863	2,353	10,605	4,210	1,128
Okinawa	17,643	-	10,388	461	10,438	20,476	2,052	1,550	-	11,996

Note:

・Compiled using data for Wildlife sanctuary, Process-sharing forest reproduction, Forest owned in common and use of leased areas as of March 31st each year, others are as of April 1st.

・If the forest area among each type is duplicated, it is recorded as such in each area without dividing.

Source: "Overview of the World Census of Agriculture and Forestry 2016," Ministry of Agriculture, Forestry and Fisheries, the Government of Japan

3.08 Number of Natural Parks and Visitors

(Unit : Thousand persons)

Year	National parks		Quasi-national parks		Prefectural natural parks		Total		Changes in # of visitors to the previous year
	Number of parks	Annual number of visitors	Number of parks	Annual number of visitors	Number of parks	Annual number of visitors	Number of parks	Annual number of visitors	
1950	-	21,795	-	-	-	-	-	21,795	-
1951	-	29,572	-	-	-	-	-	29,572	135.7
1952	-	35,870	-	-	-	-	-	35,870	121.3
1953	-	39,190	-	-	-	-	-	39,190	109.3
1954	-	41,951	-	-	-	-	-	41,951	107.0
1955	-	47,158	-	-	-	-	-	47,158	112.4
1956	-	58,564	-	-	-	-	-	58,564	124.2
1957	-	64,516	-	24,546	-	-	-	89,061	152.1
1958	-	68,504	-	43,250	-	-	-	111,754	125.5
1959	-	77,963	-	44,497	-	-	-	122,460	109.6
1960	19	90,163	20	51,531	-	-	-	141,694	115.7
1961	19	109,193	20	58,357	-	-	-	167,550	118.2
1962	20	124,490	19	68,263	-	-	-	192,753	115.0
1963	21	144,641	22	77,032	-	-	-	221,673	115.0
1964	23	163,819	24	89,756	-	-	-	253,575	114.4
1965	23	189,260	27	110,274	238	99,821	288	399,355	157.5
1966	23	202,119	27	127,927	261	134,163	311	464,209	116.2
1967	23	218,845	30	137,359	263	162,843	316	519,047	111.8
1968	23	250,671	36	163,344	274	156,653	333	570,668	109.9
1969	23	269,814	40	195,623	270	185,713	333	651,150	114.1
1970	23	284,574	44	217,611	279	200,584	346	702,769	107.9
1971	23	303,600	44	233,830	279	193,210	346	730,640	104.0
1972	26	318,690	46	261,610	286	200,010	358	780,310	106.8
1973	26	338,090	50	278,770	287	212,760	363	829,620	106.3
1974	27	337,450	50	281,770	290	220,000	367	839,220	101.2
1975	27	325,290	50	280,790	293	218,810	370	824,890	98.3
1976	27	320,610	50	272,670	290	220,220	367	813,500	98.6
1977	27	316,270	50	276,790	292	220,130	369	813,190	100.0
1978	27	317,700	51	270,890	291	228,430	369	817,020	100.5
1979	27	323,450	51	272,320	291	227,960	369	823,730	100.8
1980	27	310,820	51	268,120	293	220,640	371	799,580	97.1
1981	27	323,680	52	274,580	294	235,500	373	833,760	104.3
1982	27	323,130	54	273,500	294	230,940	375	827,570	99.3
1983	27	323,650	54	274,530	297	235,930	378	834,110	100.8
1984	27	342,490	54	286,920	298	243,310	379	872,720	104.6
1985	27	352,610	54	287,420	298	246,870	379	886,900	101.6
1986	27	362,520	54	289,070	298	255,580	379	907,170	102.3
1987	28	371,030	54	283,090	299	262,450	381	916,570	101.0
1988	28	375,460	54	282,500	300	264,540	382	922,500	100.6
1989	28	386,860	54	291,700	300	276,270	382	954,830	103.5
1990	28	407,150	55	306,710	299	283,930	382	997,790	104.5
1991	28	415,960	55	312,630	299	285,850	382	1,014,440	101.7
1992	28	413,020	55	320,280	301	286,040	384	1,019,340	100.5
1993	28	389,920	55	296,070	301	269,650	384	955,640	93.8
1994	28	408,280	55	308,210	301	283,380	384	999,870	104.6
1995	28	391,070	55	305,610	302	274,330	385	971,010	97.1
1996	28	395,740	55	311,880	304	276,940	387	984,560	101.4
1997	28	385,480	55	302,400	305	271,580	388	959,460	97.5
1998	28	381,020	55	301,030	306	264,660	389	946,710	98.7
1999	28	381,560	55	296,165	307	274,537	390	952,262	100.6
2000	28	366,363	55	296,766	307	273,644	390	936,773	98.4
2001	28	368,000	55	296,972	308	269,760	391	934,732	99.8
2002	28	369,547	55	296,250	308	270,182	391	935,979	100.1
2003	28	357,923	55	293,077	308	265,716	391	916,716	97.9
2004	28	351,350	55	290,645	309	266,123	392	908,118	99.1
2005	28	351,837	55	293,957	309	259,475	392	905,269	99.7
2006	28	352,769	55	288,882	309	264,017	392	905,668	100.0
2007	29	354,232	56	294,756	309	267,857	394	916,845	101.2
2008	29	345,763	56	291,703	309	257,332	394	894,798	97.6
2009	29	343,559	56	291,436	311	264,832	396	899,827	100.6
2010	29	340,872	56	284,644	312	261,328	397	886,844	98.6
2011	29	309,043	56	270,010	314	228,856	399	807,909	91.1
2012	30	332,988	56	273,671	315	237,215	401	843,874	104.5
2013	30	354,956	56	278,625	314	239,618	400	873,199	103.5
2014	31	352,180	56	277,730	314	242,426	401	872,336	99.9

Source: "Survey on the number of visitors to the natural parks 2014," Ministry of the Environment

3.09 Annual number of visitors in each national park (1)

(Unit: ten thousand persons)

Park	Year	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
1	Rishiri-Rebun-Sarobetsu				114	(102) 116	(102) 119	(82) 97	(101) 98	(93) 91	(122) 111	(94) 104	(119) 124	(111) 137	(102) 140
2	Shiretoko	(210) 121	(85) 103	(126) 130	(101) 132	(87) 115	(107) 124	(99) 123	(101) 124	(102) 127	(124) 158	(156) 246	(112) 276	(61) 168	(103) 174
3	Akan	(134) 394	(125) 493	(112) 553	(95) 523	(99) 517	(103) 535	(96) 511	(103) 527	(106) 557	(98) 545	(95) 520	(100) 519	(101) 526	(102) 538
4	Kushiroshitsugen														
5	Daisetsuzan	(140) 445	(92) 408	(116) 474	(106) 505	(96) 483	(107) 517	(95) 492	(98) 481	(103) 497	(98) 488	(95) 466	(105) 490	(98) 481	(101) 488
6	Shikotsu-Toya	(111) 1,323	(91) 1,206	(98) 1,182	(124) 1,472	(86) 1,273	(105) 1,341	(77) 1,032	(104) 1,076	(106) 1,145	(101) 1,160	(98) 1,131	(103) 1,165	(102) 1,188	(109) 1,299
7	Towada Hachimantai	(112) 626	(109) 685	(115) 789	(85) 673	(91) 614	(95) 588	(106) 622	(105) 652	(102) 662	(120) 796	(98) 781	(113) 886	(97) 855	(106) 909
8	Rikuchukaigan	(115) 359	(92) 329	(165) 542	(107) 582	(108) 629	(93) 589	(111) 655	(103) 676	(123) 833	(82) 683	(114) 777	(104) 811	(98) 794	(128) 1,012
9	Bandai-Asahi	(98) 1,093	(106) 1,162	(115) 1,339	(109) 1,456	(88) 1,281	(99) 1,272	(88) 1,114	(102) 1,137	(101) 1,147	(91) 1,049	(109) 1,139	(102) 1,160	(95) 1,100	(103) 1,133
10	Nikko	(102) 1,773	(108) 1,919	(102) 1,968	(93) 1,837	(93) 1,716	(90) 1,560	(104) 1,625	(105) 1,705	(101) 1,719	(97) 1,672	(99) 1,654	(101) 1,686	(99) 1,666	(105) 1,744
11	Oze														
12	Jyoshin'etsukogen	(118) 2,440	(108) 2,632	(114) 3,005	(95) 2,872	(101) 2,899	(96) 2,798	(103) 2,893	(100) 2,889	(102) 2,956	(102) 3,008	(101) 3,234	(107) 3,255	(101) 3,289	(103) 3,391
13	Chichibu-Tama-Kai	(115) 756	(111) 839	(105) 882	(103) 923	(100) 948	(103) 956	(103) 984	(97) 1,016	(100) 989	(100) 988	(91) 988	(101) 904	(110) 914	(110) 1,001
14	Ogasawara		0	1	(118) 1	(77) 1	(80) 1	(125) 1	(120) 1	(125) 1	(107) 2	(68) 1	(200) 2	(105) 2	(96) 2
15	Fuji-Hakone-Izu	(105) 8,062	(104) 8,391	(103) 8,631	(95) 8,240	(98) 8,075	(99) 8,013	(101) 8,057	(102) 8,222	(101) 8,288	(100) 8,285	(103) 8,517	(99) 8,474	(101) 8,562	(108) 9,242
16	Chubusangaku	(117) 705	(107) 756	(105) 798	(88) 706	(98) 692	(98) 682	(114) 781	(104) 816	(95) 775	(102) 790	(101) 797	(101) 808	(103) 831	(100) 827
17	Hakusan	(141) 31	(148) 46	(117) 54	(137) 74	(101) 75	(93) 70	(176) 123	(100) 103	(84) 89	(87) 89	(98) 87	(114) 99	(101) 100	(116) 117
18	Minami Alps	(176) 67	(112) 75	(68) 51	(96) 49	(100) 48	(95) 46	(87) 40	(105) 42	(100) 42	(97) 41	(101) 42	(55) 23	(101) 24	(149) 35
19	Ise-Shima	(103) 915	(107) 979	(108) 1,251	(113) 1,414	(89) 1,259	(105) 1,328	(101) 1,344	(105) 1,410	(101) 1,431	(96) 1,374	(100) 1,374	(96) 1,314	(100) 1,313	(107) 1,399
20	Yoshino-Kumano	(111) 1,151	(97) 1,122	(104) 1,165	(107) 1,194	(91) 1,086	(100) 1,093	(92) 1,009	(80) 809	(98) 794	(96) 761	(104) 792	(97) 772	(103) 745	(103) 764
21	San'in-kaigan	(109) 547	(116) 632	(107) 676	(109) 736	(96) 706	(99) 703	(102) 721	(107) 772	(90) 697	(89) 623	(111) 693	(98) 676	(96) 652	(102) 666
22	Setonaikai	(98) 4,595	(106) 4,878	(103) 5,052	(102) 5,151	(96) 4,942	(97) 4,796	(97) 4,659	(94) 4,381	(104) 4,555	(84) 3,841	(112) 4,296	(98) 4,191	(103) 4,306	(106) 4,543
23	Daisen-Okii	(114) 693	(118) 819	(106) 869	(92) 799	(94) 755	(103) 781	(102) 808	(109) 883	(117) 1,037	(90) 938	(98) 919	(104) 952	(89) 850	(105) 893
24	Ashizuri-Uwakai		151	(136) 206	(102) 211	(102) 215	(102) 220	(90) 198	(94) 186	(96) 178	(96) 171	(105) 179	(100) 179	(99) 177	(111) 197
25	Saikai	(116) 417	(110) 458	(66) 305	(92) 282	(128) 363	(87) 316	(112) 355	(104) 369	(82) 301	(101) 304	(109) 330	(97) 320	(105) 336	(102) 341
26	Unzen-Amakusa	(111) 930	(110) 1,024	(89) 913	(97) 883	(108) 958	(101) 976	(99) 972	(100) 972	(103) 1,006	(94) 941	(107) 1,007	(96) 970	(102) 990	(99) 975
27	Aso-Kuju	(98) 1,630	(86) 1,405	(101) 1,424	(97) 1,379	(98) 1,351	(98) 1,333	(88) 1,170	(100) 1,167	(99) 1,154	(92) 1,061	(106) 1,130	(99) 1,123	(109) 1,220	(103) 1,257
28	Kirishima-Yaku	(107) 1,287	(105) 1,354	(113) 1,539	(99) 1,532	(92) 1,402	(91) 1,288	(95) 1,225	(100) 1,221	(102) 1,242	(95) 1,184	(97) 1,149	(97) 1,117	(100) 1,121	(102) 1,146
29	Iriomote			(188) 3	(132) 6	(120) 8	(168) 10	(84) 17	(128) 14	(105) 18	(106) 20	(96) 19	(89) 17	(105) 18	(102) 18
(% vs. the previous year)		(107)	(105)	(106)	(100)	(96)	(99)	(99)	(100)	(102)	(96)	(104)	(100)	(100)	(106)
Total		30,360	31,869	33,809	33,765	32,529	32,061	31,627	31,770	32,345	31,082	32,368	32,313	32,365	34,249

Note:

The figures above are rounded off at the digit of thousand, thus "Total" may not be tally with a sum of a column.

3.09 Annual number of visitors in each national park (2)

(Unit: ten thousand persons)

Park	Year	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1	Rishiri-Rebun-Sarobetsu	(102) 143	(102) 146	(110) 160	(126) 201	(111) 223	(107) 238	(100) 238	(101) 240	(94) 225	(92) 208	(111) 231	(106) 245	(56) 139	(98) 136
2	Shiretoko	(104) 180	(108) 195	(107) 209	(95) 198	(106) 209	(107) 223	(106) 237	(100) 237	(98) 233	(107) 249	(90) 224	(100) 225	(105) 235	(103) 242
3	Akan	(102) 549	(101) 554	(105) 581	(100) 582	(107) 621	(106) 660	(106) 697	(100) 699	(93) 651	(102) 662	(100) 659	(98) 646	(104) 672	(110) 741
4	Kushiroshitsugen			16	(236) 38	(133) 51	(102) 52	(115) 60	(105) 63	(121) 76	(116) 87	(90) 79	(98) 77	(79) 61	(121) 74
5	Daisetsuzan	(98) 476	(104) 497	(105) 524	(101) 527	(108) 568	(114) 649	(106) 685	(102) 700	(89) 622	(109) 677	(88) 595	(103) 614	(103) 633	(105) 665
6	Shikotsu-Toya	(107) 1,392	(105) 1,463	(105) 1,539	(107) 1,647	(106) 1,740	(102) 1,766	(101) 1,784	(98) 1,743	(97) 1,691	(99) 1,672	(98) 1,638	(99) 1,616	(93) 1,507	(100) 1,514
7	Towada Hachimantai	(103) 938	(107) 1,003	(99) 997	(92) 917	(112) 1,023	(98) 1,006	(106) 1,067	(105) 1,118	(94) 1,049	(109) 1,147	(91) 1,041	(100) 1,040	(89) 922	(96) 885
8	Rikuchukaigan	(102) 1,031	(96) 989	(93) 916	(96) 882	(115) 1,011	(106) 1,070	(99) 1,054	(100) 1,054	(80) 846	(123) 1,042	(87) 911	(98) 892	(91) 876	(91) 796
9	Bandai-Asahi	(100) 1,137	(100) 1,132	(101) 1,146	(101) 1,154	(111) 1,275	(101) 1,291	(98) 1,262	(98) 1,237	(94) 1,157	(130) 1,501	(96) 1,445	(98) 1,419	(96) 1,359	(90) 1,229
10	Nikko	(106) 1,849	(106) 1,967	(106) 2,091	(98) 2,045	(113) 2,301	(110) 2,525	(103) 2,601	(101) 2,640	(99) 2,606	(99) 2,592	(99) 2,575	(99) 2,559	(93) 2,385	(93) 2,227
11	Oze														
12	Jyoshin'etsukogen	(100) 3,395	(102) 3,448	(103) 3,563	(102) 3,620	(105) 3,788	(105) 3,979	(103) 4,099	(97) 3,974	(96) 3,813	(98) 3,720	(93) 3,446	(101) 3,494	(99) 3,468	(92) 3,178
13	Chichibu-Tama-Kai	(99) 993	(101) 999	(103) 1,025	(110) 1,131	(100) 1,128	(105) 1,190	(107) 1,276	(101) 1,290	(102) 1,314	(100) 1,308	(115) 1,506	(93) 1,405	(98) 1,380	(104) 1,439
14	Ogasawara	(95) 2	(96) 2	(90) 2	(139) 3	(92) 2	(113) 3	(100) 3	(100) 3	(100) 3	(83) 2	(79) 2	(100) 2	(80) 2	(131) 2
15	Fuji-Hakone-Izu	(102) 9,471	(107) 10,153	(104) 10,553	(100) 10,567	(96) 10,132	(108) 10,917	(105) 11,434	(97) 11,119	(92) 10,236	(103) 10,553	(98) 10,308	(102) 10,525	(97) 10,206	(97) 9,899
16	Chubusangaku	(109) 897	(109) 975	(103) 1,003	(104) 1,039	(110) 1,147	(108) 1,236	(103) 1,269	(99) 1,259	(95) 1,202	(93) 1,122	(117) 1,309	(104) 1,362	(96) 1,313	(98) 1,293
17	Hakusan	(98) 115	(105) 121	(102) 123	(109) 134	(106) 142	(106) 150	(89) 133	(144) 192	(78) 149	(106) 157	(107) 168	(93) 156	(100) 155	(98) 152
18	Minami Alps	(100) 35	(104) 36	(103) 38	(93) 35	(100) 35	(97) 34	(103) 35	(109) 38	(116) 44	(108) 47	(99) 47	(97) 45	(103) 47	(104) 48
19	Ise-Shima	(99) 1,389	(99) 1,374	(97) 1,335	(93) 1,248	(106) 1,322	(109) 1,444	(97) 1,398	(97) 1,361	(111) 1,508	(130) 1,954	(73) 1,417	(97) 1,378	(94) 1,295	(90) 1,166
20	Yoshino-Kumano	(100) 763	(105) 798	(101) 802	(92) 735	(104) 761	(105) 798	(105) 835	(105) 876	(95) 830	(101) 836	(104) 873	(103) 896	(101) 903	(92) 835
21	San'in-kaigan	(104) 692	(102) 704	(100) 705	(98) 689	(104) 718	(97) 700	(102) 713	(101) 720	(97) 697	(121) 841	(90) 754	(104) 784	(93) 727	(93) 677
22	Setonaikai	(106) 4,821	(95) 4,592	(99) 4,556	(108) 4,912	(103) 5,083	(100) 5,087	(97) 4,926	(97) 4,774	(94) 4,508	(100) 4,491	(86) 3,869	(108) 4,196	(98) 4,104	(116) 4,763
23	Daisen-Okii	(98) 876	(101) 885	(100) 889	(96) 851	(105) 893	(104) 931	(103) 963	(100) 959	(99) 945	(102) 967	(98) 952	(101) 965	(100) 966	(95) 923
24	Ashizuri-Uwakai	(124) 244	(100) 244	(101) 248	(98) 242	(95) 231	(96) 221	(120) 266	(102) 272	(94) 257	(94) 242	(101) 246	(98) 241	(99) 239	(90) 215
25	Saikai	(99) 337	(100) 337	(97) 326	(103) 334	(104) 348	(105) 365	(119) 433	(104) 449	(88) 393	(104) 409	(105) 429	(101) 435	(102) 442	(100) 441
26	Unzen-Amakusa	(94) 919	(99) 907	(100) 904	(102) 922	(101) 933	(100) 934	(81) 758	(116) 876	(95) 832	(108) 900	(99) 890	(97) 868	(100) 869	(101) 881
27	Aso-Kuju	(108) 1,359	(111) 1,504	(107) 1,616	(104) 1,678	(98) 1,651	(103) 1,693	(106) 1,798	(99) 1,780	(96) 1,714	(117) 2,009	(100) 2,017	(106) 2,137	(108) 2,299	(100) 2,309
28	Kirishima-Yaku	(108) 1,238	(97) 1,204	(101) 1,216	(98) 1,194	(111) 1,323	(115) 1,523	(101) 1,536	(104) 1,594	(85) 1,353	(103) 1,398	(103) 1,441	(91) 1,314	(99) 1,299	(102) 1,323
29	Iriomote	(111) 20	(113) 23	(89) 20	(110) 22	(120) 27	(107) 29	(124) 36	(106) 38	(100) 38	(91) 34	(109) 37	(99) 37	(126) 47	(107) 50
(% vs. the previous year)		(103)	(103)	(102)	(101)	(103)	(105)	(102)	(99)	(94)	(105)	(96)	(101)	(97)	(99)
Total		35,261	36,252	37,103	37,546	38,686	40,715	41,596	41,302	38,992	40,828	39,107	39,574	38,548	38,102

Note:

The figures above are rounded off at the digit of thousand, thus "Total" may not be tally with a sum of a column.

3.09 Annual number of visitors in each national park (3)

(Unit: ten thousand persons)

Park	Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	Rishiri-Rebun-Sarobetsu	(104) 142	(99) 141	(107) 151	(101) 152	(99) 151	(90) 136	(92) 125	(94) 117	(93) 109	(92) 100	(91) 91	(97) 88	(95) 84	(80) 67	(109) 73	(89) 65
2	Shiretoko	(100) 242	(93) 226	(103) 234	(98) 229	(98) 225	(101) 228	(102) 232	(104) 242	(88) 212	(92) 195	(93) 181	(101) 182	(93) 169	(107) 180	(97) 174	(95) 166
3	Akan	(106) 786	(88) 693	(105) 725	(95) 691	(94) 652	(94) 614	(99) 606	(78) 471	(89) 420	(95) 400	(93) 373	(99) 369	(94) 347	(104) 360	(98) 353	(102) 360
4	Kushiroshitsugen	(86) 64	(88) 56	(94) 53	(89) 47	(100) 47	(96) 45	(107) 48	(81) 39	(97) 38	(92) 35	(91) 32	(106) 34	(118) 40	(115) 46	(101) 46	(100) 46
5	Daisetsuzan	(95) 630	(99) 624	(99) 620	(101) 627	(101) 636	(96) 610	(101) 619	(99) 610	(90) 549	(91) 501	(95) 478	(97) 466	(90) 420	(108) 455	(107) 487	(102) 499
6	Shikotsu-Toya	(100) 1,507	(70) 1,055	(120) 1,271	(106) 1,343	(99) 1,333	(87) 1,155	(127) 1,462	(98) 1,439	(98) 1,414	(77) 1,084	(93) 1,003	(97) 969	(86) 835	(108) 901	(110) 990	(103) 1,024
7	Towada Hachimantai	(99) 874	(98) 860	(99) 851	(103) 876	(109) 957	(97) 927	(96) 886	(96) 851	(102) 866	(88) 763	(105) 803	(73) 589	(73) 428	(111) 475	(95) 450	(105) 474
8	Rikuchukaigan	(105) 836	(101) 847	(92) 780	(99) 774	(90) 697	(109) 762	(93) 705	(97) 682	(102) 699	(94) 659	(106) 699	(58) 407	(11) 46	(311) 143	(157) 225	(112) 252
9	Bandai-Asahi	(94) 1,160	(88) 1,016	(98) 996	(102) 1,011	(90) 911	(95) 865	(103) 891	(94) 836	(98) 822	(98) 807	(103) 833	(91) 758	(90) 681	(114) 774	(95) 735	(103) 755
10	Nikko	(100) 2,220	(98) 2,173	(93) 2,029	(99) 2,006	(100) 2,001	(97) 1,944	(96) 1,861	(100) 1,863	(100) 1,855	(97) 1,791	(100) 1,789	(99) 1,770	(76) 1,339	(113) 1,510	(102) 1,544	(104) 1,609
11	Oze									※ 29	1791	1789	1770	1339	1510	1544	1609
12	Jyoshin'etsukogen	(102) 3,229	(100) 3,223	(99) 3,187	(100) 3,183	(90) 2,878	(101) 2,899	(98) 2,844	(96) 2,740	(99) 2,709	(98) 2,657	(98) 2,614	(99) 2,588	(97) 2,516	(104) 2,614	(101) 2,647	(99) 2,616
13	Chichibu-Tama-Kai	(109) 1,571	(100) 1,567	(100) 1,569	(101) 1,589	(93) 1,470	(101) 1,482	(113) 1,682	(101) 1,700	(91) 1,553	(106) 1,639	(93) 1,519	(94) 1,430	(90) 1,287	(112) 1,440	(97) 1,396	(91) 1,268
14	Ogasawara	(143) 3	(90) 3	(111) 3	(67) 2	(100) 2	(100) 2	(100) 2	(100) 2	(150) 3	(67) 2	(100) 2	(100) 2	(200) 4	(100) 4	(98) 4	(75) 3
15	Fuji-Hakone-Izu	(105) 10,408	(95) 9,855	(104) 10,211	(101) 10,301	(99) 10,178	(100) 10,204	(100) 10,196	(103) 10,480	(101) 10,587	(101) 10,743	(102) 10,920	(103) 11,250	(93) 10,413	(109) 11,335	(107) 12,147	(100) 12,390
16	Chubusangaku	(97) 1,252	(101) 1,263	(93) 1,177	(101) 1,187	(94) 1,110	(91) 1,012	(97) 980	(103) 1,006	(99) 1,000	(98) 977	(95) 929	(99) 917	(94) 863	(104) 897	(102) 917	(92) 848
17	Hakusan	(99) 150	(111) 167	(96) 160	(91) 145	(101) 147	(79) 116	(100) 116	(100) 116	(94) 109	(108) 118	(97) 115	(92) 106	(75) 79	(96) 76	(87) 66	(98) 65
18	Minami Alps	(163) 79	(103) 81	(76) 62	(100) 62	(66) 41	(151) 62	(105) 65	(91) 59	(95) 56	(102) 57	(105) 60	(133) 80	(64) 51	(127) 65	(109) 71	(56) 40
19	Ise-Shima	(93) 1,081	(100) 1,076	(99) 1,067	(95) 1,018	(101) 1,024	(99) 1,017	(103) 1,046	(110) 1,150	(90) 1,032	(78) 803	(99) 793	(103) 820	(91) 748	(99) 744	(143) 1,063	(83) 887
20	Yoshino-Kumano	(113) 945	(91) 863	(97) 838	(100) 835	(96) 798	(107) 854	(104) 892	(97) 861	(100) 865	(94) 814	(95) 773	(105) 812	(76) 618	(110) 679	(105) 710	(106) 752
21	San'in-kaigan	(95) 642	(108) 691	(99) 684	(99) 678	(90) 608	(101) 612	(92) 566	(103) 584	(99) 579	(103) 599	(98) 590	(106) 626	(91) 571	(122) 696	(106) 740	(98) 723
22	Setonaikai	(91) 4,340	(96) 4,156	(99) 4,105	(96) 3,961	(98) 3,877	(99) 3,819	(100) 3,805	(99) 3,772	(105) 3,973	(100) 3,964	(99) 3,944	(103) 4,061	(94) 3,809	(106) 4,029	(102) 4,123	(103) 4,240
23	Daisen-Okii	(96) 884	(97) 854	(104) 885	(106) 935	(100) 932	(93) 870	(103) 893	(98) 876	(101) 888	(103) 918	(97) 888	(104) 926	(100) 930	(110) 1,021	(151) 1,537	(87) 1,341
24	Ashizuri-Uwakai	(91) 195	(102) 198	(99) 196	(98) 193	(101) 194	(98) 190	(101) 192	(98) 189	(101) 191	(96) 184	(99) 182	(108) 196	(81) 158	(101) 159	(101) 160	(91) 145
25	Saikai	(98) 431	(101) 435	(82) 355	(130) 460	(101) 465	(95) 440	(105) 460	(100) 459	(101) 462	(97) 450	(99) 445	(102) 456	(96) 439	(99) 435	(107) 464	(103) 478
26	Unzen-Amakusa	(100) 881	(100) 883	(99) 875	(97) 847	(87) 738	(92) 680	(99) 671	(102) 682	(99) 673	(96) 644	(100) 641	(101) 649	(96) 624	(104) 650	(102) 665	(98) 650
27	Aso-Kuju	(98) 2,254	(102) 2,297	(104) 2,381	(104) 2,468	(99) 2,438	(94) 2,289	(97) 2,210	(104) 2,303	(106) 2,441	(94) 2,286	(101) 2,306	(96) 2,219	(100) 2,227	(95) 2,121	(106) 2,241	(91) 2,050
28	Kirishima-Kinkowan (Kirishima-Yaku)	(98) 1,295	(98) 1,272	(100) 1,274	(99) 1,263	(94) 1,193	(102) 1,215	(85) 1,030	(102) 1,048	(105) 1,105	(104) 1,150	(100) 1,145	(97) 1,110	(90) 1,003	(120) 1,208	(100) 1,210	(97) 1,171
29	Yakushima (Island)														18	(95) 17	(94) 16
30	Keramashoto																20
31	Iriomote-Ishigaki	(110) 55	(118) 65	(94) 61	(120) 73	(125) 91	(93) 85	(113) 96	(105) 101	(184) 186	(101) 188	(87) 164	(96) 157	(89) 140	(113) 158	(126) 199	(114) 227
(% vs. the previous year)		(100)	(96)	(100)	(100)	(97)	(98)	(100)	(100)	(100)	(98)	(99)	(99)	(91)	(108)	(107)	(99)
Total		38,156	36,636	36,800	36,955	35,792	35,135	35,184	35,278	35,425	34,578	34,356	34,087	30,904	33,299	35,495	35,218

Notes:

- Data for "Oze" show the number of visitors to Oze national park after it was designated as national park in August, 2007.
- Data for "Yakushima" show the number of visitors to Yakushima national park after it was designated as national park in March, 2012.
- Data for "Keramashoto" show the number of visitors to Keramashoto national park after it was designated as national park in March, 2014.
- The total value in this table does not match the apparent sum of this table (million people) because it is a value obtained by rounding off the total of 1,000 people unit according to Table II-3.

Source: "Survey on the number of visitors to the natural parks 2014," Ministry of the Environment

3.10 Annual number of visitors to each quasi-national park (1)

(Unit: ten thousand persons)

Park \ Year	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
1 Shokanbetsu-Teuri-Yagishiri												
2 Abashiri	229	314	432	466	430	439	414	409	383	392	393	452
3 Niseko-Shakotan-Otarukaigan	322	325	343	376	383	394	384	385	401	416	392	408
4 Hidakasanmyaku-Erimo											102	115
5 Onuma	220	174	189	243	242	268	243	277	305	324	305	275
6 Shimokitahanto	97	107	120	121	109	103	107	113	119	112	110	116
7 Tsugaru					206	202	206	215	218	207	202	210
8 Hayachine												28
9 Kurikoma	252	248	252	258	289	273	271	281	331	287	253	286
10 Minamisanriku-Kinkazan									311	203	224	206
11 Zao	755	786	845	789	818	725	731	742	632	683	735	775
12 Oga			258	232	223	194	176	200	204	200	184	192
13 Chokai	145	171	209	194	217	171	266	239	227	221	263	255
14 Echigosanzan-Tadami			127	110	134	107	112	107	111	91	90	98
15 Suigo-Tsukuba	752	734	782	799	725	690	701	647	720	724	673	735
16 Myougi-Arafune-Sakukogen	113	128	143	120	114	101	89	74	117	118	122	127
17 Minamiboso	1,637	1,644	1,743	1,627	1,603	1,659	1,635	1,850	1,750	1,607	1,909	1,772
18 Meiji Memorial Forest Takao	133	155	176	191	202	161	172	176	184	203	197	180
19 Tanzawa-Oyama	151	253	255	214	237	226	231	242	300	317	326	342
20 Sado-Yahiko-Yoneyama	528	664	592	525	605	653	585	643	510	535	592	584
21 Notohanto	493	529	606	658	673	620	674	730	726	713	751	718
22 Echizen-Kagakaigan	651	760	865	910	760	718	725	854	700	828	797	785
23 Wakasawan	1,023	1,062	1,043	1,078	946	927	903	941	926	919	896	879
24 Yatsugatake-Chushinkogen	1,085	1,170	1,316	1,379	1,343	1,332	1,354	1,429	1,444	1,409	1,546	1,516
25 Tenryu-Okumikawa	325	297	348	357	274	298	309	383	397	386	400	373
26 Ibi-Sekigahara-Yoro	118	132	143	151	152	153	151	168	169	164	179	183
27 Hida-Kisogawa	829	890	912	975	792	832	795	880	867	844	840	869
28 Aichikogen	352	375	386	371	514	571	597	717	708	740	527	537
29 Mikawan	2,131	2,145	2,338	2,097	1,982	1,929	1,998	2,033	2,033	2,001	1,999	1,883
30 Suzuka	325	260	389	404	410	408	447	411	420	427	520	461
31 Muroo-Akame-Aoyama	173	196	215	251	159	182	188	174	182	177	199	187
32 Biwako	3,661	4,002	3,789	3,820	3,982	3,930	3,979	2,733	2,496	2,445	2,470	2,467
33 Tango-Amanohashidate-Oeyama												
34 Meiji Memorial Forest Minoo	156	150	151	155	279	202	216	215	220	237	215	231
35 Kongo-Ikoma-Kisen	1,935	2,151	2,505	2,734	2,501	2,135	2,123	1,910	1,935	1,982	1,938	1,907
36 Hyonosen-Ushiroyama-Nagisan	153	184	212	232	231	238	236	207	240	200	208	203
37 Yamato-Aogaki	360	375	468	475	493	540	546	575	563	561	521	537
38 Koya-Ryujin	148	165	148	139	134	128	122	130	128	185	173	193
39 Hiba-Dogo-Taishaku	88	62	72	84	78	106	101	103	97	98	88	95
40 Nishichugokusanchi	94	91	100	86	52	65	59	78	79	84	87	94
41 Kitanagatokaigan	302	253	384	291	270	258	250	232	278	257	247	248
42 Akiyoshidai	236	323	358	403	358	292	321	309	262	240	222	221
43 Tsurugisan	95	107	102	24	133	159	173	188	186	169	178	154
44 Muroto-Anankaigan	166	181	177	143	279	291	288	315	288	243	255	226
45 Ishizuchi	105	100	121	124	126	146	153	118	125	130	138	146
46 Kitakyusyu		724	455	457	453	475	476	509	524	509	524	517
47 Genkai	1,369	1,824	1,589	1,550	1,580	1,466	1,448	1,467	1,561	1,504	1,777	1,803
48 Yaba-Hita-Hikosan	553	698	682	687	562	581	642	664	653	633	663	693
49 Iki-Tsushima	78	91	93	76	74	73	102	107	111	103	115	107
50 Kyushuchuosanchi												17
51 Nippokaigan				146	196	210	188	161	176	188	179	166
52 Sobo-Katamuki	65	99	112	110	98	110	118	119	127	118	124	104
53 Nichinankaigan	784	785	909	967	926	906	859	769	779	735	715	684
54 Amamigunto				61	60	69	183	173	171	165	142	138
55 Okinawakaigan		118	197	273	364	306	344	378	413	427	467	464
56 Okinawasenseki		77	128	240	308	246	282	314	345	351	390	388
Rishiri Rebun	59	82	90	(in 1974, registered as Rishiri-Rebun-Sarobetsu National Park)								
Ashizuri	137			(in 1972, registered as Ashizuri-Uwakai National Park)								
(% vs. the previous year)	(107)	(112)	(107)	(101)	(100)	(97)	(102)	(98)	(101)	(98)	(102)	(100)
Total	23,383	26,161	27,877	28,177	28,079	27,267	27,679	27,089	27,232	26,812	27,458	27,350

Note:

The figures shown above are rounded to the ten thousands and the sums may not match "Total" figures due to rounding errors.

3.10 Annual number of visitors to each quasi-national park (2)

(Unit: ten thousand persons)

Park \ Year	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
1 Shokanbetsu-Teuri-Yagishiri								※ 27	68	61	59	62
2 Abashiri	417	430	425	424	441	446	468	517	524	489	462	459
3 Niseko-Shakotan-Otaru Kaigan	407	420	433	428	432	512	567	597	622	621	577	625
4 Hidaka Sanmyaku-Erimo	109	124	122	124	119	152	118	123	117	109	108	111
5 Onuma	250	230	213	211	241	263	271	284	303	303	281	290
6 Shimokitahanto	115	119	125	135	134	127	132	129	129	122	116	119
7 Tsugaru	176	188	204	222	215	222	223	234	250	251	245	275
8 Hayachine	25	22	19	20	17	18	19	19	19	21	18	22
9 Kurikoma	293	292	322	352	335	342	372	389	402	411	386	372
10 Minami Sanriku Kinkazan	226	267	290	253	240	236	279	288	282	282	235	310
11 Zao	791	866	874	884	848	904	1,004	998	1,013	1,006	946	967
12 Oga	153	182	192	200	191	195	205	254	215	199	204	211
13 Chokai	259	288	290	280	298	316	335	349	299	329	283	373
14 Echigo Sanzan Tadami	90	90	101	98	99	87	97	97	99	104	103	106
15 Suigo Tsukuba	735	823	794	835	810	869	882	1,009	1,381	2,062	1,882	1,748
16 Myougi Arafune Saku Kogen	121	125	128	139	145	130	144	157	155	155	172	171
17 Minamiboso	1,773	1,914	1,810	1,753	1,674	1,605	1,769	1,846	1,828	1,801	1,593	1,715
18 Meiji no Mori Takao	177	163	159	160	150	165	176	188	152	156	184	184
19 Tanzawa Oyama	377	402	360	370	373	382	401	416	450	451	417	416
20 Sado Yahiko Yoneyama	584	683	774	823	795	790	798	840	852	877	737	799
21 Notohanto	719	753	734	738	740	752	834	865	943	926	817	863
22 Echizen Kagakaigan	803	816	822	832	806	817	826	887	885	876	827	834
23 Wakasawan	957	1,008	1,031	1,032	1,011	1,021	1,078	1,136	1,123	1,084	959	1,087
24 Yatsugatake Chushin Kogen	1,579	1,691	1,687	1,759	1,782	1,912	1,833	1,915	1,930	1,870	1,696	1,804
25 Tenryuu Oku Mikawa	393	418	420	448	464	497	543	579	664	642	584	622
26 Ibi Sekigahara Yourou	175	171	173	174	175	168	168	174	172	174	164	182
27 Hida Kisogawa	685	697	728	715	701	630	617	667	648	637	611	603
28 Aichi Kogen	593	629	618	631	624	577	609	622	668	723	724	679
29 Mikawa wan	1,904	1,970	1,963	1,959	1,960	1,920	1,906	1,930	1,922	1,796	1,691	1,699
30 Suzuka	502	438	488	425	428	412	416	430	417	421	389	386
31 Muro Akame Aoyama	207	213	223	220	232	226	231	223	225	231	228	235
32 Biwako	2,563	2,660	2,723	2,711	2,527	2,553	2,484	2,707	2,596	2,717	2,685	2,725
33 Tango Amanohashidate Oeyama												
34 Meiji no Mori Minoo	189	233	230	225	223	221	211	226	229	230	230	235
35 Kongo Ikoma Kisen	1,760	1,790	1,793	1,799	1,710	1,674	1,617	1,669	1,711	1,785	1,793	1,849
36 Hyonosen Ushiroyama Nagisan	241	250	255	218	239	203	216	291	315	335	336	366
37 Yamato Aogaki	540	579	571	585	546	538	565	562	577	577	562	546
38 Koya Ryujin	204	280	215	228	227	229	254	283	269	295	291	304
39 Hiba Dogo Taishaku	95	120	123	130	115	107	109	103	118	114	105	106
40 Nishi chugoku sanchi	96	99	104	117	106	93	100	124	132	118	108	114
41 Kita Nagato Kaigan	251	239	236	261	265	245	272	279	279	261	241	248
42 Akiyoshidai	259	270	248	248	233	243	259	271	258	231	229	218
43 Tsurugi san	181	169	180	214	181	179	166	162	166	186	127	166
44 Muroto Anan kaigan	247	253	254	260	252	245	243	248	248	246	220	241
45 Ishizuchi	94	95	91	89	89	88	86	89	99	119	112	122
46 Kita Kyuusyu	508	524	523	527	526	255	295	322	377	362	327	390
47 Genkai	1,876	1,848	1,835	1,834	1,771	1,800	1,910	1,934	2,028	2,166	1,822	2,064
48 Yaba Hita Hikosan	654	662	692	711	727	736	753	774	726	710	721	727
49 Iki Tsushima	109	109	110	119	129	135	140	162	159	166	171	174
50 Kyushu Chuo Sanchi	37	65	53	72	63	63	62	64	61	61	54	58
51 Nippo kaigan	179	184	186	197	191	196	216	237	222	224	149	168
52 Sobokatomuki	104	115	124	119	114	126	131	142	146	152	123	137
53 Nichinan kaigan	671	664	665	612	581	581	671	703	641	609	322	343
54 Amami gunto	138	127	128	115	107	116	116	112	122	121	124	135
55 Okinawa kaigan	460	477	479	474	492	504	526	549	554	564	567	567
56 Okinawa senseki	384	400	402	398	416	427	449	472	477	487	490	490
(% vs. the previous year)	100	(105)	(100)	(101)	(98)	(100)	(103)	(105)	(102)	(102)	(92)	(104)
Total	27,435	28,692	28,742	28,907	28,309	28,250	29,170	30,671	31,263	32,028	29,607	30,821

Note:

- The figures shown above are rounded to the ten thousands and the sums may not match "Total" figures due to rounding errors.
- Data for "1 Shokanbetsu-Teuri-Yagishiri" show the number of visitors to it after it was designated as a quasi-national park in August, 1990.

3.10 Annual number of visitors to each quasi-national park (3)

(Unit: ten thousand persons)

Park	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1 Shokanbetsu-Teuri-Yagishiri	62	57	55	54	54	52	51	49	46	44	39	36	31
2 Abashiri	451	433	414	345	348	313	319	305	289	267	227	253	234
3 Niseko-Shakotan-Otarukaigan	624	622	760	704	715	691	648	617	512	518	491	453	449
4 Hidakasanmyaku-Erimo	109	112	102	92	87	69	66	62	54	51	49	47	50
5 Onuma	297	288	240	242	223	207	234	233	201	192	174	185	176
6 Shimokitahanto	122	128	127	138	140	139	141	143	166	154	140	136	141
7 Tsugaru	272	284	296	297	295	303	317	309	334	317	323	309	307
8 Hayachine	20	21	24	20	18	16	14	13	13	13	12	12	12
9 Kurikoma	356	318	334	314	318	305	310	300	290	298	305	256	262
10 Minamisanriku-Kinkazan	285	298	293	294	305	302	281	273	235	283	262	216	219
11 Zao	929	909	830	820	777	730	704	692	638	643	651	631	631
12 Oga	200	200	233	215	214	204	197	187	191	244	222	208	218
13 Chokai	320	348	337	300	296	293	280	239	232	234	221	221	222
14 Echigosanzan-Tadami	113	111	96	101	103	99	91	93	10	48	57	61	62
15 Suigo-Tsukuba	1,784	1,839	1,851	1,776	1,689	1,699	1,751	1,885	1,956	1,691	1,799	1,741	1,762
16 Myougi-Arafune-Sakukogen	172	172	158	165	171	171	187	161	179	170	169	171	150
17 Minamiboso	1,651	1,590	1,592	1,734	1,685	1,658	1,643	1,526	1,445	1,259	1,274	1,239	1,278
18 Meiji Memorial Forest Takao	152	135	115	107	135	143	169	217	216	234	240	259	264
19 Tanzawa-Oyama	419	375	372	322	307	262	309	301	290	277	263	249	267
20 Sado-Yahiko-Yoneyama	784	772	773	666	714	753	750	705	729	700	724	697	659
21 Notohanto	760	756	664	678	634	625	632	732	676	620	582	567	483
22 Echizen-Kagakaigan	812	799	691	672	667	686	678	677	636	951	1,151	585	577
23 Wakasawan	1,046	1,015	967	1,003	976	955	939	946	1,006	1,002	1,036	1,112	1,009
24 Yatsugatake-Chushinkogen	1,738	1,712	1,674	1,567	1,594	1,701	1,773	2,020	1,969	1,894	1,967	1,911	1,972
25 Tenryu-Okumikawa	605	637	619	580	567	543	537	536	495	487	486	510	503
26 Ibi-Sekigahara-Yoro	197	207	190	167	170	186	175	170	181	190	187	185	179
27 Hida-Kisogawa	600	580	545	492	505	494	461	388	379	380	423	418	801
28 Aichikogen	687	785	714	687	661	663	682	665	624	568	572	548	553
29 Mikawan	1,776	1,688	1,608	1,553	1,505	1,487	1,360	1,245	1,151	1,171	1,093	1,088	1,090
30 Suzuka	439	459	483	462	445	445	439	445	441	442	453	441	440
31 Muroo-Akame-Aoyama	341	360	354	308	328	312	311	266	278	279	280	278	271
32 Biwako	2,738	3,168	2,871	2,945	2,968	2,947	3,021	3,046	2,930	2,965	2,942	3,200	3,244
33 Tango-Amanohashidate-Oeyama													※※165
34 Meiji Memorial Forest Minoo	223	215	215	231	237	255	257	252	262	257	259	256	254
35 Kongo-Ikoma-Kisen	1,812	1,906	1,824	1,826	1,800	1,902	1,915	1,867	1,878	1,900	1,907	1,873	1,880
36 Hyonosen-Ushiroyama-Nagisan	398	347	332	336	343	331	337	340	326	330	330	313	330
37 Yamato-Aogaki	507	545	532	767	727	757	740	675	683	680	726	728	731
38 Koya-Ryuuin	287	293	281	260	253	253	253	240	255	294	270	367	263
39 Hiba-Dogo-Taishaku	110	105	90	88	83	120	89	84	85	82	80	79	76
40 Nishichugokusanchi	136	144	120	103	101	74	117	112	121	96	102	98	83
41 Kitanagatokaigan	231	245	238	241	230	230	260	253	258	233	236	244	249
42 Akiyoshidai	187	189	165	150	148	135	146	143	125	126	118	119	131
43 Tsurugisan	175	188	184	243	190	207	207	182	179	165	168	159	159
44 Muroto-Anankaigan	245	237	232	257	228	235	227	107	96	96	88	90	103
45 Ishizuchi	125	132	110	105	88	110	81	83	71	56	61	57	58
46 Kitakyusyu	372	411	392	413	345	341	363	331	452	421	412	435	448
47 Genkai	2,028	2,135	2,168	2,208	2,143	2,172	2,193	2,257	2,470	2,465	2,473	2,453	2,498
48 Yaba-Hita-Hikosan	753	776	835	858	883	921	920	1,037	1,034	1,045	1,039	1,074	1,099
49 Iki-Tsushima	181	167	151	157	133	137	125	136	129	126	128	123	152
50 Kyushuchuosanchi	52	64	55	62	57	60	61	59	60	54	49	49	52
51 Nippokaigan	173	171	178	198	190	183	161	164	153	182	234	241	243
52 Sobo-Katamuki	133	138	127	133	125	130	143	154	150	144	144	145	161
53 Nichinankaigan	371	428	374	350	332	310	299	328	304	292	271	261	287
54 Amamigunto	130	74	94	89	88	90	76	59	68	65	68	56	55
55 Okinawakaigan	575	589	622	642	677	674	667	699	719	725	750	763	782
56 Okinawasenseki	498	512	545	565	600	597	590	622	642	648	673	686	705
(% vs. the previous year)	(99)	(102)	(97)	(100)	(98)	(100)	(100)	(100)	(99)	(99)	(101)	(98)	(102)
Total	30,561	31,188	30,240	30,103	29,616	29,677	29,697	29,625	29,308	29,065	29,396	28,892	29,480

Note:

• The figures shown above are rounded to the ten thousands and the sums may not match "Total" figures due to rounding errors.

• Data for "33 Tango-Amanohashidate-Oeyama" show the number of visitors to it after it was designated as a quasi-national park in August, 2007.

3.10 Annual number of visitors to each quasi-national park (4)

(Unit: ten thousand persons)

Park \ Year	2008	2009	2010	2011	2012	2013	2014	% vs. previous year ※
1 Shokanbetsu-Teuri-Yagishiri	26	26	22	22	22	22	21	95
2 Abashiri	195	180	185	152	177	167	164	98
3 Niseko-Shakotan-Otarukaigan	419	421	402	394	394	435	430	99
4 Hidakasanmyaku-Erimo	43	42	43	38	38	39	38	97
5 Onuma	161	140	132	110	124	140	139	99
6 Shimokitahanto	126	127	76	60	62	67	79	118
7 Tsugaru	283	283	278	229	237	229	210	92
8 Hayachine	11	11	5	3	4	4	4	100
9 Kurikoma	101	91	133	76	81	78	77	99
10 Minamisanriku-Kinkazan	218	223	227	73	110	105	80	76
11 Zao	575	605	569	456	523	530	540	102
12 Oga	195	204	189	161	189	197	182	92
13 Chokai	218	209	210	191	196	181	187	103
14 Echigosanzen-Tadami	59	56	55	36	44	49	42	86
15 Suigo-Tsukuba	1,679	1,665	1,790	1,522	1,722	1,711	1,720	101
16 Myougi-Arafune-Sakukogen	148	143	148	126	122	126	130	103
17 Minamiboso	1,234	1,302	1,311	1,011	1,020	1,151	1,102	96
18 Meiji Memorial Forest Takao	368	404	387	495	272	222	360	162
19 Tanzawa-Oyama	275	285	225	191	212	273	272	100
20 Sado-Yahiko-Yoneyama	703	689	659	666	672	646	618	96
21 Notohanto	518	499	522	552	522	512	462	90
22 Echizen-Kagakaigan	600	660	643	477	468	444	448	101
23 Wakasawan	828	829	816	761	772	815	930	114
24 Yatsugatake-Chushinkogen	1,820	1,753	1,688	1,666	1,749	1,819	1,745	96
25 Tenryu-Okumikawa	493	532	555	468	513	516	503	97
26 Ibi-Sekigahara-Yoro	172	168	184	196	178	169	157	93
27 Hida-Kisogawa	772	779	767	686	703	678	633	93
28 Aichikogen	547	553	507	510	536	451	453	100
29 Mikawawan	1,156	1,211	1,005	915	945	960	843	88
30 Suzuka	362	370	373	361	355	440	408	93
31 Muroo-Akame-Aoyama	270	284	204	190	205	202	199	99
32 Biwako	3,227	3,191	3,011	3,415	3,178	3,129	3,255	104
33 Tango-Amanohashidate-Oeyama	406	403	430	414	399	427	416	97
34 Meiji Memorial Forest Minoo	266	243	182	173	170	171	184	108
35 Kongo-Ikoma-Kisen	1,905	1,950	1,814	1,710	1,680	1,680	1,635	97
36 Hyonosen-Ushiroyama-Nagisan	334	325	336	337	356	363	357	98
37 Yamato-Aogaki	735	738	749	732	730	736	725	99
38 Koya-Ryujiin	251	238	271	217	236	251	255	102
39 Hiba-Dogo-Taishaku	74	70	68	66	60	68	69	101
40 Nishichugokusanchi	94	88	86	84	84	84	87	104
41 Kitanagatokaigan	241	218	216	214	203	205	220	107
42 Akiyoshidai	127	128	118	112	111	104	94	90
43 Tsurugisan	213	177	164	139	137	153	132	86
44 Muroto-Anankaigan	104	128	160	153	145	161	140	87
45 Ishizuchi	57	59	56	57	62	55	48	87
46 Kitakyusyu	455	439	434	468	468	479	471	98
47 Genkai	2,540	2,505	2,483	2,563	2,610	2,605	2,652	102
48 Yaba-Hita-Hikosan	1,016	1,037	1,040	930	943	1,003	1,007	100
49 Iki-Tsushima	153	126	137	133	188	214	214	100
50 Kyushuchuosanchi	54	58	50	47	59	60	59	98
51 Nippokaigan	284	280	270	307	299	329	307	93
52 Sobo-Katamuki	184	182	178	157	160	167	165	99
53 Nichinankaigan	309	311	372	323	356	380	348	92
54 Amamigunto	54	59	45	44	48	50	49	98
55 Okinawakaigan	796	765	781	746	780	826	877	106
56 Okinawasenseki	719	688	704	669	738	784	836	107
(% vs. the previous year)	(99)	(100)	(97)	(95)	(101)	(102)	(100)	
Total	29,173	29,150	28,465	27,004	27,367	27,862	27,773	

Note:

- The figures shown above are rounded to the ten thousands and the sums may not match "Total" figures due to rounding errors.
- Year-over-year rate is calculated by dividing the number of visitors in 2013 by that in 2012.

Source: "Survey on the number of visitors to the natural parks 2014," Ministry of the Environment

3.11 Number of Applications for Permission for Activities in National Parks (Numbers of Approvals by the Ministry of the Environment)

(Unit: Number of cases)

	Constructing, renovating and extending structures	Felling trees and bamboos	Mining of minerals, extracting soil and stones	Reclaiming the surface of water	Causing changes in water volume/level	Collecting alpine plants	Capturing animals	Others	Total
FY1994	511 (60)	21 (10)	261 (56)	13 (0)	1 (0)	65 (59)	24 (24)	41 (20)	937 (229)
1995	519 (62)	24 (12)	253 (54)	2 (0)	1 (0)	74 (62)	34 (34)	35 (22)	942 (246)
1996	534 (73)	25 (14)	185 (65)	12 (0)	2 (0)	76 (69)	32 (32)	26 (18)	892 (271)
1997	494 (70)	19 (10)	226 (53)	5 (0)	2 (0)	61 (60)	35 (35)	37 (23)	879 (251)
1998	505 (75)	24 (11)	186 (45)	7 (0)	5 (2)	51 (45)	36 (36)	44 (36)	858 (250)
1999	556 (92)	53 (32)	213 (57)	2 (0)	10 (1)	59 (48)	34 (34)	34 (24)	961 (288)
2000	1,188 (78)	50 (14)	261 (51)	4 (0)	7 (0)	103 (84)	47 (47)	219 (41)	1,879 (315)
2001	1,246 (107)	64 (26)	252 (54)	1 (0)	2 (1)	61 (51)	43 (43)	253 (69)	1,922 (351)
2002	1,107 (146)	61 (15)	240 (47)	1 (0)	3 (1)	96 (76)	46 (46)	253 (76)	1,807 (407)
2003	1,185 (130)	92 (27)	239 (51)	1 (0)	4 (1)	120 (90)	51 (51)	310 (95)	2,002 (445)
2004	1,287 (134)	150 (94)	262 (52)	1 (0)	7 (2)	115 (96)	52 (51)	259 (35)	2,133 (464)
2005	1,468 (168)	82 (28)	283 (65)	4 (0)	3 (2)	154 (128)	71 (69)	345 (113)	2,410 (573)
2006	1,429 (157)	118 (13)	282 (64)	3 (0)	3 (1)	101 (73)	64 (64)	327 (102)	2,327 (474)
2007	1,411 (131)	78 (21)	313 (67)	0 (0)	1 (0)	109 (79)	41 (36)	280 (84)	2,233 (418)
2008	1,595 (193)	110 (37)	337 (96)	3 (0)	4 (1)	144 (120)	58 (51)	354 (113)	2,605 (611)
2009	1,746 (235)	113 (31)	323 (75)	0 (0)	4 (1)	158 (120)	78 (64)	374 (145)	2,796 (671)
2010	1,850 (226)	128 (36)	280 (81)	0 (0)	3 (1)	172 (139)	71 (64)	408 (114)	2,912 (661)
2011	1,803 (195)	126 (26)	273 (69)	0 (0)	11 (1)	139 (112)	58 (52)	392 (116)	2,802 (571)
2012	1,903 (191)	154 (30)	303 (76)	1 (0)	5 (1)	165 (124)	70 (67)	454 (132)	3,055 (621)
2013	1,825 (164)	150 (35)	338 (58)	0 (0)	6 (1)	137 (100)	56 (50)	372 (111)	2,884 (519)
2014	1,936 (194)	160 (31)	335 (67)	0 (0)	7 (4)	135 (98)	68 (59)	418 (113)	3,059 (566)
2015	1,931 (228)	176 (35)	321 (67)	0 (0)	6 (1)	152 (125)	76 (73)	450 (136)	3,112 (665)

Notes:

- "Others" includes "Changing the feature of land" etc.
- The figures in () are the number of cases related to the Special Protection Zones, and included in the total.
- The figures also include cases for the national agencies to be involved.

Source: Ministry of the Environment

3.12 Area of Natural Parks by Region

(As of March 31 2017)

Type	Number of parks	Area of parks (ha)	Percentage of total land area of Japan (%)	Breakdown					
				Special Zones				Ordinary Zones	
				Area (ha)	Ratio (%)	Special Protection Zones		Area (ha)	Ratio (%)
						Area (ha)	Ratio (%)		
National park	34	2,189,804	5.8	1,599,812	73.1	287,938	13.1	589,992	26.9
Quasi-national park	56	1,409,727	3.7	1,307,601	92.8	65,021	4.6	102,126	7.2
Prefectural natural park	311	1,967,323	5.2	713,756	36.3	—	0.0	1,253,567	63.7
Total	401	5,566,854	14.7	3,621,169	65.0	352,959	6.3	1,945,685	35.0

Note:

The total land area of Japan is 37,797,201 ha ("Municipalities Area Statistics of Japan, 2015" by Geospatial Information Authority of Japan).

Source: Materials by Ministry of the Environment

3.13 Area of Natural Parks by Prefecture

As of March 31st 2017

(Unit: ha)

Prefecture	Total land area (A)	Area of natural parks (B)								(Unit: ha)
		National parks		Quasi-national parks		Prefectural natural parks		Total		Percentage of total land area of prefecture (B) / (A)
		Number	Areas	Number	Areas	Number	Areas	Number	Areas	
Hokkaido	8,342,430	6	508,308	5	212,359	12	146,873	23	867,540	10.40
Aomori	964,559	2	43,170	2	44,607	7	26,410	11	114,187	11.84
Iwate	1,527,500	2	29,206	2	20,038	7	22,817	11	72,061	4.72
Miyagi	728,222	1	14,882	2	50,273	8	106,044	11	171,199	23.51
Akita	1,163,750	1	26,813	3	46,765	8	50,223	12	123,801	10.64
Yamagata	932,315	1	71,115	3	42,255	6	42,139	10	155,509	16.68
Fukushima	1,378,370	3	90,108	1	33,665	11	55,323	15	179,096	12.99
Ibaraki	609,706	0	0	1	31,801	9	59,095	10	90,896	14.91
Tochigi	640,809	2	104,781	0	0	8	28,662	10	133,443	20.82
Gunma	636,228	3	80,801	1	8,063	0	0	4	88,864	13.97
Saitama	379,775	1	34,411	0	0	10	90,171	11	124,582	32.80
Chiba	515,765	0	0	2	8,845	8	19,692	10	28,537	5.53
Tokyo	219,093	3	69,426	1	777	6	9,686	10	79,889	36.46
Kanagawa	241,583	1	10,356	1	27,572	4	17,210	6	55,138	22.82
Niigata	1,258,410	5	106,383	2	81,928	13	128,580	20	316,891	25.18
Toyama	424,761	2	79,173	1	1,005	6	45,376	9	125,554	29.56
Ishikawa	418,609	1	25,735	2	10,453	5	16,376	8	52,564	12.56
Fukui	419,049	1	7,406	2	23,467	1	31,039	4	61,912	14.77
Yamanashi	446,527	3	101,862	1	4,088	2	15,203	6	121,153	27.13
Nagano	1,356,160	5	170,743	3	46,755	6	61,050	14	278,548	20.54
Gifu	1,062,130	2	38,236	2	34,632	15	122,225	19	195,093	18.37
Shizuoka	777,742	2	50,080	1	4,835	4	29,126	7	84,041	10.81
Aichi	517,248	0	0	4	49,817	7	39,064	11	88,881	17.18
Mie	577,440	2	72,526	2	26,272	5	103,098	9	201,896	34.96
Shiga	401,738	0	0	2	113,071	3	36,886	5	149,957	37.33
Kyoto	461,219	1	1,206	4	93,255	3	128	8	94,589	20.51
Osaka	190,514	0	0	2	16,498	2	3,541	4	20,039	10.52
Hyogo	840,096	2	19,458	1	25,200	11	121,357	14	166,015	19.76
Nara	369,094	1	31,313	4	28,522	3	3,493	8	63,328	17.16
Wakayama	472,469	2	13,111	2	16,746	11	19,694	15	49,551	10.49
Tottori	350,705	2	17,299	2	10,016	3	21,746	7	49,061	13.99
Shimane	670,824	1	13,036	2	10,848	11	16,612	14	40,496	6.04
Okayama	711,450	2	11,497	1	15,024	7	54,143	10	80,664	11.34
Hiroshima	847,945	1	10,685	2	20,731	6	6,441	9	37,857	4.46
Yamaguchi	611,230	1	6,214	3	20,839	4	15,918	8	42,971	7.03
Tokushima	414,665	1	1,538	2	21,921	6	15,247	9	38,706	9.33
Kagawa	187,672	1	18,171	0	0	1	2,363	2	20,534	10.94
Ehime	567,611	2	14,117	1	7,820	7	19,184	10	41,121	7.24
Kochi	710,393	1	6,041	3	8,133	18	33,330	22	47,504	6.69
Fukuoka	498,640	1	46	3	22,246	5	65,809	9	88,101	17.67
Saga	244,068	0	0	1	3,924	6	22,960	7	26,884	11.01
Nagasaki	413,209	2	37,504	2	12,304	6	24,283	10	74,091	17.93
Kumamoto	740,935	2	68,342	2	16,597	7	70,697	11	155,636	21.01
Oita	634,071	2	21,243	3	89,307	5	63,841	10	174,391	27.50
Miyazaki	773,531	1	13,006	4	31,968	6	46,945	11	91,919	11.88
Kagoshima	918,694	4	91,774	2	6,486	8	25,189	14	123,449	13.44
Okinawa	228,112	3	57,795	2	7,999	4	12,034	9	77,828	34.12
Total by prefecture	37,797,101	82	2,188,917	94	1,409,727	311	1,967,323	487	5,565,967	14.73
Total by park	37,797,101	34	2,189,804	56	1,409,727	311	1,967,323	401	5,566,854	14.55

Notes:

- Area of Natural Parks by prefecture constitutes a resurveyed value and may not match the total area by parks.
- The prefectural areas are based on the approximate values, listed on "Municipalities Area Statistics of Japan, 2014" by Geospatial Information Authority of Japan.
- Due to rounding off, the sum of prefectural land areas, and "total by prefecture" or "Total by park" may not foot.

Source: Materials by Ministry of the Environment

3.14 Marine Parks located in the National Parks and the Quasi-National Parks (1)

As of March 31, 2017

National park	Marine park areas	Location	Designated on	Number of parks	Area (ha)
Sanriku Fukko (reconstruction)	Kesennuma	Kesennuma, Miyagi	Jan22, 1971	3	23.4
Ogasawara	Hyotanjima	Ogasawara-mura, Tokyo	Nov12, 2009	1	24.0
	Hitomarujima	Ogasawara-mura, Tokyo	Nov12, 2009	1	16.7
	Anijima	Ogasawara-mura, Tokyo	Nov12, 2009	1	26.9
	Chichijima Miyanohama, Tsurihama	Ogasawara-mura, Tokyo	Nov12, 2009	1	38.9
	Chichijima Seihyokaigan	Ogasawara-mura, Tokyo	Nov12, 2009	1	2.9
	Chichijima Tatsumiwan (Chukaigan)	Ogasawara-mura, Tokyo	Nov12, 2009	1	2.0
	Chichijima Tatsumiwan (Kujirazaki)	Ogasawara-mura, Tokyo	Nov12, 2009	1	6.1
	Chichijima Tatsumiwan (Nishikaigan)	Ogasawara-mura, Tokyo	Nov12, 2009	1	6.3
	Minamijima	Ogasawara-mura, Tokyo	Nov12, 2009	1	245.3
	Hahajima Yashihama	Ogasawara-mura, Tokyo	Nov12, 2009	1	85.2
	Hahajima Uentoro	Ogasawara-mura, Tokyo	Nov12, 2009	1	157.1
	Hahajima Miyukinohama	Ogasawara-mura, Tokyo	Nov12, 2009	1	41.3
	Mukoujima Higashikaigan	Ogasawara-mura, Tokyo	Nov12, 2009	1	47.5
	Hirashima	Ogasawara-mura, Tokyo	Nov12, 2009	1	79.2
Fuji-Hakone-Izu	Miyakejima	Miyake-mura, Tokyo	Nov07, 1994	2	51.6
Yoshino-Kumano	Kumanonada Nigishima	Kumano, Mie	Dec19, 1975	2	14.4
	Kushimoto Undersea Park	Kushimoto-cho, Higashimuro-gun, Wakayama	Jul01, 1970	5	50.4
	Minabe	Minabe-cho, Hidaka-gun, Wakayama	Sep24, 2015	1	663.8
	Shogase	Minabe-cho, Hidaka-gun, Wakayama	Sep24, 2015	1	28.2
	Tanabe-Shirahama	Tanabe-shi & Shirahama-cho, Nishimuro-gun, Wakayama	Sep24, 2015	1	1,676.7
	Karekinada-Shirahama/Hiki	Shirahama-cho, Nishimuro-gun, Wakayama	Sep24, 2015	1	1,422.1
	Karekinada-Susami	Shirahama-cho & Susami-cho, Nishimuro-gun, Wakayama	Sep24, 2015	1	1,072.3
	Kushimoto	Kushimoto-cho, Higashimuro-gun, Wakayama	Sep24, 2015	1	2,683.8
	Myogashima	Kushimoto-cho, Higashimuro-gun, Wakayama	Sep24, 2015	1	5.9
	Kumanonada-Koza/Arafune	Kushimoto-cho & Nachi Katsuura-cho, Higashimuro-gun, Wakayama	Sep24, 2015	1	1,195.5
	Kumanonada-Urakami/Tamanoura	Nachi Katsuura-cho, Higashimuro-gun, Wakayama	Sep24, 2015	1	259.7
	Kumanonada-Katsuura/Taiji	Nachi Katsuura-cho & Taiji-cho, Higashimuro-gun, Wakayama	Sep24, 2015	1	1,390.5
	Kumanonada-Ohjigahama/Miwasaki	Shingu-Shi, Wakayama	Sep24, 2015	1	600.5
San'inikaigan	Goshikihama	Kyotango, Kyoto	Apr06, 1990	1	31.3
	Toyooka	Toyooka, Hyogo	Jan22, 1971	1	17.8
	Takeno	Toyooka, Hyogo	Jan22, 1971	1	18.8
	Hamasaka	Shinonsen-cho, Mikata-gun, Hyogo	Jan22, 1971	2	37.6
	Uradomekaigan	Iwami-cho, Iwami-gun, Shimane	Jan22, 1971	1	40.8
	San'inikaigan (the eastern part)	Kyotango, Kyoto	Mar31, 2014	1	5,005.8
		Toyooka, Hyogo			
		Kami-cho, Mikata-gun, Hyogo			
	San'inikaigan (the central part)	Kami-cho, Mikata-gun, Hyogo	Mar31, 2014	1	3,872.9
		Shinonsen-cho, Mikata-gun, Hyogo			
		Iwami-cho, Iwami-gun, Shimane			
	San'inikaigan (the western part)	Tottori, Tottori	Mar31, 2014	1	1,078.4
		Iwami-cho, Iwami-gun, Shimane			
Setonaikai	Ushigakubi	Suouooshima-cho, Ooshima-gun, Yamaguchi	Feb28, 2013	1	20.3
	Jikamuro	Suouooshima-cho, Ooshima-gun, Yamaguchi	Feb28, 2013	1	13.0
	Isaki	Suouooshima-cho, Ooshima-gun, Yamaguchi	Feb28, 2013	1	18.6
	Okikamuro	Suouooshima-cho, Ooshima-gun, Yamaguchi	Feb28, 2013	1	4.5
Daisen-Okii	Shimanehanto	Izumo, Shimane	Oct16, 1972	1	7.0
	Jodogaura	Okinoshima-cho, Oki-gun, Shimane	Dec11, 1975	2	20.8
	Shiro	Okinoshima-cho, Oki-gun, Shimane	Dec11, 1975	1	14.8
	Kuniga	Nishinoshima-cho, Oki-gun, Shimane	Dec11, 1975	1	7.3
	Ama	Ama-cho, Oki-gun, Shimane	Sep18, 1997	1	7.6
Ashizuri-Uwakai	Uwakai	Ainan-cho, Minamiuwa-gun, Ehime	Nov10, 1972	9	58.2
	Okinoshima	Sukumo, Kochi	Nov10, 1972	5	36.3
	Tatsukushi	Tosashimizu, Kochi	Nov10, 1972	4	49.1
	Kashinishi	Ootsuki-cho, Hata-gun, Kochi	Nov10, 1972	2	16.8
	Tsutomezaki	Ootsuki-cho, Hata-gun, Kochi	Aug21, 1995	1	8.3
	Shirigai	Ootsuki-cho, Hata-gun, Kochi	Aug21, 1995	1	10.4
Saikai	Fukue	Goto, Nagasaki	Oct16, 1972	2	11.2
	Wakamatsu	Shinkamigotou-cho, Minamimatsuura-gun, Nagasaki	Oct16, 1972	3	19.2
Unzen-Amakusa	Tomioka	Reihoku-cho, Amakusa-gun, Kumamoto	Jul01, 1970	2	16.2
	Amakusa	Amakusa, Kumamoto	Jul01, 1970	1	5.1
	Ushibukashi	Amakusa, Kumamoto	Jul01, 1970	9	94.4

3.14 Marine Parks located in the National Parks and the Quasi-National Parks (2)

As of March 31, 2017

National park	Marine park areas	Location	Designated on	Number of parks	Area (ha)
Kirishima-Kinkowan	Sakurajima	Kagoshima, Kagoshima	Jul01, 1970	2	60.7
	Satamisaki	Minamioosumi, Kimotsuki-gun, Kagoshima	Jul01, 1970	2	11.8
	Kanze	Kagoshima, Kagoshima	Mar16, 2012	1	83.0
	Kamitsukurishima	Kirishima, Kagoshima	Mar16, 2012	1	103.6
	Wakamikonohana	Kirishima, Kagoshima	Mar16, 2012	1	19.7
	Wakamikaizan	Kirishima, Kagoshima	Mar16, 2012	1	170.7
Yakushima	Shigetomi Higata	Aira, Kagoshima-ken	Mar16, 2012	1	38.2
	Kurio	Yaku-cho, Kumage-gun, Kagoshima	Mar16, 2012	3	114.4
Amami Gunto	Megasaki	Yaku-cho, Kumage-gun, Kagoshima	Mar16, 2012	1	56.5
	Kasari hanto higasi kaigan	Amami Kagoshima	Mar7, 2017	1	65.0
	Surikozaki	Amami Kagoshima	Mar7, 2017	1	79.0
	Oshima kaikyo	Setouchi-cho, Ohshima-gun, Kagoshima	Mar7, 2017	3	69.0
	Yoronjima Syoko	Yoron-cyo Ohshima-gun Kagoshima	Mar7, 2017	1	746.0
Keramashoto	Yoron Kaigan	Yoron-cyo Ohshima-gun Kagoshima	Mar7, 2017	3	165.0
	Keramashoto	Tokashiki-son, Shimajiri-gun, Okinawa	Mar05, 2014	1	8,290.0
Iriomote-Ishigaki	Zamami-son, Shimajiri-gun, Okinawa				
	Hirano	Ishigaki, Okinawa	Mar27, 2012	1	938.0
	Hirakubo	Ishigaki, Okinawa	Aug01, 2007	1	176.9
	Akaishi	Ishigaki, Okinawa	Mar27, 2012	1	861.6
	Tamatorizaki	Ishigaki, Okinawa	Mar27, 2012	1	903.0
	Kabira Ishizaki	Ishigaki, Okinawa	Aug01, 2007	1	274.8
	Yonehara Pukapii	Ishigaki, Okinawa	Mar27, 2012	1	147.4
	Yonehara	Ishigaki, Okinawa	Aug01, 2007	1	129.7
	Uganzaki	Ishigaki, Okinawa	Mar27, 2012	1	291.9
	Shiraho	Ishigaki, Okinawa	Aug01, 2007	1	311.6
	Hatomajima Barasu Unarizaki	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	1,419.1
	Taketomi Takidonguchi Sekiseishoko	Taketomi-cho, Yaeyama-gun, Okinawa	Jul01, 1977	1	3,281.9
	Hokusho Yonara Suidou	Taketomi-cho, Yaeyama-gun, Okinawa	Jul01, 1977	1	3,281.9
	Iriomotejima Shiiragawa kakou	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	369.0
	Taketomijima Shimobishi	Taketomi-cho, Yaeyama-gun, Okinawa	Jul01, 1977	1	221.0
	Taketomijima Minamiokishou	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	424.2
	Iriomotejima Kanokawa Nakanose	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	380.6
	Iriomotejima Nakamazaki	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	193.6
	Kuroshima Urabishi	Taketomi-cho, Yaeyama-gun, Okinawa	Jul01, 1977	1	2,403.2
	Kyanguchi Nakamoto-kaigan	Taketomi-cho, Yaeyama-gun, Okinawa	Jul01, 1977	1	179.7
	Aragusukujima Maibishi	Taketomi-cho, Yaeyama-gun, Okinawa	Jul01, 1977	1	179.7
	Haterumajima Nuubizakioki	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	1,721.7
	Haterumajima Hamasakioki	Taketomi-cho, Yaeyama-gun, Okinawa	Mar27, 2012	1	712.9
	Iriomotejima Ohmijya	Taketomi-cho, Yaeyama-gun, Okinawa	Apr15, 2016	1	103.0
	Iriomotejima Yutsun	Taketomi-cho, Yaeyama-gun, Okinawa	Apr15, 2016	1	87.2
	Sotopanarjima	Taketomi-cho, Yaeyama-gun, Okinawa	Apr15, 2016	1	391.0
Total 15 National Parks	Total 95 marine park areas			141	48,456.3

Quasi-national park	Marine park areas	Location	Designated on	Number of parks	Area (ha)
Niseko-Shakotan-Otarukaigan	Shakotan Hanto	Shakotan-cho, Shakotan-gun, Hokkaidou	Oct16, 1972	3	28.9
	Otarukaigan	Otaru, Hokkaido	Oct16, 1972	3	14.7
Shimokitahanto	Hotokegaura	Sai-mura, Shimokita-gun, Aomori	Dec11, 1975	1	5.7
	Taijima	Mutsu, Aomori	Dec11, 1975	1	3.6
Minamiboso	Katsuura	Katsuura-shi, Chiba	Jun07, 1974	1	14.5
Sado-Yahiko-Yoneyama	Sotokaifu	Sado, Niigata	Jan22, 1971	2	10.0
	Aikawa	Sado, Niigata	Jan22, 1971	2	6.0
	Ogi	Sado, Niigata	Jan22, 1971	1	5.0
Notohanto	Kinoura	Suzu, Ishikawa	Jan22, 1971	2	6.3
	Uchiura	Noto-cho, Housu-gun, Ishikawa	Jan22, 1971	3	32.0
Echizen-kagakaigan	Kagakaigan (hashitate kurosaki and katano)	Kaga, Ishikawa	Mar27, 2012	1	613.0
Wakasawan	Mikata	Wakasa-cho, Mikata kaminaka-gun, Fukui	Jan22, 1971	4	30.2
KitaNagatokaigan	Susawan	Hagi, Yamaguchi	Sep18, 1997	1	33.0
Muroto-Anankaigan	Awa Oshima	Mugi-cho, Kaifu-gun, Tokushima	Jan22, 1971	3	15.5
	Awa Takegashima	Kaiyo-cho, Kaifu-gun, Tokushima	Oct16, 1972	2	9.9
Genkai	Genkai	Karatsu, Saga	Jul01, 1970	5	45.5

3.14 Marine Parks located in the National Parks and the Quasi-National Parks (3)

As of March 31, 2017

National park	Marine park areas	Location	Designated on	Number of parks	Area (ha)
Iki-Tsushima	Iki Tatsunoshima	Iki, Nagasaki	Jun16, 1978	1	8.6
	Iki Tanagashima	Iki, Nagasaki	Jun16, 1978	1	9.7
	Iki Tsumagashima	Iki, Nagasaki	Jun16, 1978	1	9.3
	Tsushima Asowan	Tsushima, Nagasaki	Jun16, 1978	1	9.5
	Tsushima Kanzaki	Tsushima, Nagasaki	Jun16, 1978	1	10.4
Nippokaigan	Kamae	Saiki, Oita	Feb15, 1974	4	33.5
	Minami kitaura	Nobeoka, Miyazaki	Feb15, 1974	6	48.7
Nichinankaigan	Nichinan	Nango-cho, Minaminaka-gun /Nichinan /Kushima, Miyazaki	Jul01, 1970	6	55.9
Koshikishima	West Coast of Kamikoshikishima and Nagame Beach	Satsumasendai, Kagoshima	Mar16, 2015	1	1,668.6
	attached islands (Nojima, Chikajima, etc)	Satsumasendai, Kagoshima	Mar16, 2015	1	1,608.8
	Kashima cliff	Satsumasendai, Kagoshima	Mar16, 2015	1	917.6
	West Coast of Shimokoshikishima	Satsumasendai, Kagoshima	Mar16, 2015	1	2,564.7
Okinawakaigan	Okinawakaigan	Onna-son, Kunigami-gun, Nago, Okinawa	May15, 1972	1	126.0
Total 15 parks	Total 29 marine park areas			61	7,945.1

Source: Materials by Ministry of the Environment

3.15 Area of Wilderness Areas, Nature Conservation Areas (1)

Summary table of designated nature conservation areas

Type	Designated areas		Special zones				Marine special zones		Remarks
	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	Number	Area (ha)	
Wilderness Area	5	5,631.00							Designated by the state Only Minami-Iwoto Island is a restricted area
Nature Conservation Area	10	22,542.00	9	17,266.00	7	14,868.00	1	1077.00	Designated by the state
Prefectural Nature Conservation Area*	546	77,413.78	337	25,481.92	116	2,825.70			
Total	561	105,586.78	346	42,747.92	123	17,693.70	1	1077.00	

Note:

*Based on reports from prefectures as of March 31, 2017.

Wilderness areas

Region	Locations	Area (ha)	Land ownership	Designated date	Features of the natural environment	Remarks
Onnebetsudake	Shari-cho, Shari-gun, Hokkaido Rausu-cho, Menashi-gun, Hokkaido	1,895	National land (national forest)	February 4, 1980	Alpine vegetation mainly comprising stone pine	
Head of River Tokachi	Shintoku-cho, Kamikawa-gun, Hokkaido	1,035	"	December 28, 1977	Subarctic coniferous forest mainly comprising Picea and Abies.	
Minami Iwoto	Ogasawara-mura, Tokyo	367	"	May 17, 1975	Transition zone of tropical and subtropical vegetation	Restricted area (Designated on June 2, 1958)
Head of River Oi	Kawanehoncho, Haibara-gun, Shizuoka	1,115	"	March 22, 1976	Temperate deciduous broad-leaved forest, Subarctic coniferous forest mainly comprising Northern Japanese Hemlock	
Yakushima	Yakushima-cho, Kumage-gun, Kagoshima	1,219	"	May 17, 1975	Temperate coniferous forest mainly comprising cedar, Laurel forest mainly comprising quercus salicina	
Total	Five regions	5,631				

Nature conservation areas

Region	Locations	Area (ha)	Land ownership	Designated date	Features of the natural environment	Remarks
Ohirayama	Shimamaki-mura, Shimamaki-gun, Hokkaido	674	National land (national forest)	December 28, 1977	Beech natural forest near the northern limit Limestone vegetation	Special zone Wildlife protection zone
Shirakami Sanchi	Nishimiyama-mura, Nakatsugaru-gun, Aomori Fukaura-cho, Nishitsugaru-gun, Aomori Ajigasawa-cho, Nishitsugaru-gun, Aomori Fujisato-cho, Yamamoto-gun, Akita	14,043	"	July 10, 1992	The biggest beech natural forest in Japan, rare flora and fauna including dryocopus martius etc.	Partially special zones (9,844ha) Partially wildlife protection zones (9,844ha)
Wagadake	Nishiwaga-machi, Waga-gun, Iwate	1,451	"	May 21, 1981	Natural forest comprising beech and oak, pumila vegetation, snowbed vegetation	Special zone Wildlife protection zone
Hayachine	Miyako-shi, Iwate	1,370	"	May 17, 1975	Alpine, subalpine vegetation, serpentine vegetation, natural forest comprising red spruce	Special zone Wildlife protection zone (322ha)
Osabiyama	Nasu Shiobara-shi, Tochigi	545	"	March 16, 1981	Beech, maries fir natural forest	Special zone
Head of River Tone	Minakami-machi, Tone-gun, Gunma	2,318	"	December 28, 1977	Alpine wind blow scrub forest, beech, oak natural forest, snowbed vegetation	Special zone Wildlife protection zone
Sasagamine	Niihama-shi, Ehime Saijo-shi, Ehime Ino-cho, Agawa-gun, Kochi	537	National land (national forest) Private lands	March 31, 1982	Beech - abies veitchii var.sikokiana natural forest	Ehime (National land 31ha, Private land 2ha) Kochi (National land 504ha) Special zone Partially wildlife protection zones (259ha)
Shiragadake	Asagiri-cho, Kuma-gun, Kumamoto	150	National land (National forest)	March 21, 1980	Beech natural forest near the southern limit	Special zone
Inaodake	Minami Osumi-cho, Kimotsuki-gun, Kagoshima Kinko-cho, Kimotsuki-gun, Kagoshima Kimotsuki-cho, Kimotsuki-gun, Kagoshima	377	"	May 17, 1975	Laurel forest mainly consisted of Distylium racemosum and Quercus salicina	Special zone
Sakiyamawan •Amitoriwan	Taketomi-cho, Yaeyama-gun, Okinawa	1,077	Sea surface	June 28, 1983	Hordes of forest of thistle coral, coral reef	Marine special zone
Total	10 regions	22,542				

3.15 Area of Wilderness Areas, Nature Conservation Areas (2)

As of March 31st, 2017

(Unit: ha)

Summary table of area of prefectural nature conservation area in each prefecture

Prefectures	Prefectural land areas (A)	Number		Nature conservation areas		Area by land ownership								(B) / (A) (%)
		Conservation areas		Conservation areas		National lands		Public lands		Private lands				
		Special zones		(B)	Special zones	Conservation areas		Conservation areas		Conservation areas				
Hokkaido	8,342,422	7	7	5,957.83	3,033.47	260.74	82.92	5,247.31	2,889.12	449.78	61.43	0.071		
Aomori	964,540	9	9	1,230.17	1,083.09	1,190.99	1,054.27	22.10	22.10	17.08	6.72	0.128		
Iwate	1,527,501	12	8	2,135.45	434.26	465.35	242.36	429.00	100.55	1,241.10	91.35	0.140		
Miyagi	728,214	16	8	8,574.17	764.89	2,679.34	340.59	2,170.29	163.62	3,724.54	260.68	1.177		
Akita	1,163,754	18	14	823.59	410.61	280.79	279.99	338.72	100.04	204.08	30.58	0.071		
Yamagata	932,315	5	5	5,105.96	2,181.75	4,372.74	2,172.12	0.73	0.73	732.49	8.90	0.548		
Fukushima	1,378,375	47	31	4,867.41	1,693.42	2,189.97	1,239.16	1,225.89	204.09	1,451.55	250.17	0.353		
Ibaraki	609,693	34	15	645.21	82.19	133.10	63.23	69.37		442.74	18.96	0.106		
Tochigi	640,828	29	10	4,736.61	539.54	370.68	360.42	1,531.68	179.12	2,834.25		0.739		
Gunma	636,228	26	17	5,327.21	3,349.69	3,829.00	2,814.57	363.29	1.80	1,134.92	533.32	0.837		
Saitama	379,775	16	7	518.24	150.87	0.17		11.50	6.00	506.57	144.87	0.136		
Chiba	515,764	9	6	1,773.75	291.54	291.15	143.63	912.88	125.57	569.72	22.34	0.344		
Tokyo	219,090	1	1	405.30	350.23			380.22	325.15	25.08	25.08	0.185		
Kanagawa	241,581	70	1	11,236.40	33.47	645.30		5,356.07	16.87	5,235.03	16.60	4.651		
Niigata	1,258,410	23	16	2,008.42	1,204.36	1,055.88	961.49	677.28	90.72	275.26	152.15	0.160		
Toyama	424,761	11	9	623.78	101.04	15.99	9.14	94.37	40.49	513.42	51.41	0.147		
Ishikawa	418,615	7	4	1,050.50	938.00	811.50	811.50	201.20	91.70	37.80	34.80	0.251		
Fukui	419,043	2	2	273.12	169.92	162.12	162.12			111.00	7.80	0.065		
Yamanashi	446,499	13	0	2,144.33	0.00	3.23		2,071.06		70.04		0.480		
Nagano	1,356,156	8	8	790.42	755.22	713.56	713.56	50.13	34.90	26.73	6.76	0.058		
Gifu	1,062,129	16	15	2,956.87	1,918.56	1,760.56	1,578.68	21.95	4.92	1,174.36	334.96	0.278		
Shizuoka	777,870	7	7	5,186.47	1,982.02	1,459.00	976.00	1,058.58	712.95	2,668.89	293.07	0.667		
Aichi	517,240	15	18	292.11	108.18	0.09	0.09	219.45	86.39	72.57	21.70	0.056		
Mie	577,439	5	4	463.40	241.80	14.90	11.80	350.30	228.80	98.20	1.20	0.080		
Shiga	401,738	0	0	0.00	0.00							0.000		
Kyoto	461,220	2	2	221.87	102.75			163.92	102.75	57.95		0.048		
Osaka	190,499	5	5	38.33	29.90	0.15				38.18	29.90	0.020		
Hyogo	840,090	16	7	398.30	78.90	40.00	40.00			358.30	38.90	0.047		
Nara	369,094	1	1	92.10	92.10			88.46	88.46	3.64	3.64	0.025		
Wakayama	472,468	7	7	329.39	297.47	314.71	282.79	0.59	0.59	14.09	14.09	0.070		
Tottori	350,705	15	15	153.70	102.15	20.40	18.80	29.20	19.55	104.10	63.80	0.044		
Shimane	670,823	6	6	178.74	109.30	4.40	4.40	75.62	47.53	98.72	57.37	0.027		
Okayama	711,462	3	2	101.33	38.49	3.20	2.81	94.50	35.68	3.63		0.014		
Hiroshima	847,938	27	26	2,054.12	1,248.39	316.02	284.09	207.73	144.63	1,530.37	819.67	0.242		
Yamaguchi	611,230	0	0	0.00	0.00							0.000		
Tokushima	414,693	2	2	39.00	22.50	2.00	2.00			37.00	20.50	0.009		
Kagawa	187,673	4	4	88.02	83.53			0.56	0.05	87.46	83.48	0.047		
Ehime	567,610	2	2	1,914.37	453.03	211.34	50.74	652.93	126.45	1,050.10	275.84	0.337		
Kochi	710,391	1	1	4.70	4.70					4.70	4.70	0.001		
Fukuoka	498,640	4	4	134.11	125.21			41.41	32.71	92.70	92.50	0.027		
Saga	244,064	2	2	243.93	130.93			139.82	126.82	104.11	4.11	0.100		
Nagasaki	413,232	15	6	733.12	130.70	26.10	0.50	374.57	130.20	332.45		0.177		
Kumamoto	740,932	7	7	182.01	149.25	48.65	48.65	120.18	91.35	13.18	9.25	0.025		
Oita	634,061	6	6	16.16	12.92			3.90	3.90	12.26	9.02	0.003		
Miyazaki	773,531	2	2	183.97	183.97	183.97	183.97					0.024		
Kagoshima	918,810	2	1	229.00	113.00	113.00	113.00	116.00				0.025		
Okinawa	228,100	11	7	950.79	154.61	2.30	2.30	948.49	152.31			0.417		
	1,283,332											0.000		
Total	39,080,578	546	337	77,413.78	25,481.92	23,992.39	15,051.69	25,861.25	6,528.61	27,560.14	3,901.62	0.198		

Note:

The prefectural land area is based on the survey by Geospatial Information Authority of Japan (as of October, 2014).

Source: Materials by Ministry of the Environment

3.16 Area of World Natural Heritages

As of January 2014

(Unit:ha)

Area	Area (ha)
Yakushima	10,747
Shirakami-Sanchi	16,971
Shiretoko	71,103
Ogasawara islands	7,939

Source: Materials by Ministry of the Environment

3.17 Annual Survey on the Administrative Measures based on Hot Springs Law

	New excavations												Additional drillings																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	New excavations			Corporate merger, divestiture	Inheritance	Changing facilities, etc.		Protection measures for disasters	Revocation of Licenses	Measures for the public interest	Orders of emergency measures	Additional Drillings		Corporate merger, divestiture	Inheritance		Changing facilities, etc.		Protection measures for disasters	Revocation of Licenses	Measures for the public interest	Orders of emergency measures	Restitution order																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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FY2003	601	583	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</

	Power equipment												Extraction of hot springs															
	Power equipment		License Renewals	Corporate merger, divestiture	Inheritance		Revocation of Licenses	Order of the necessary measures for the public interest	Restitution order	Restriction order on extracting hot springs	Drilling for other purposes	Approval for extraction										Confirmation of the flammable natural gas concentration				Order of Emergency measures for disasters after abandon	Order of Emergency measures for disasters after abandon	
												Permits	Corporate merger, divestiture	Inheritance	Changing facilities, etc.	Revocation of Licenses	Order of Emergency measures	Confirmation of the flammable natural gas concentration			Revocation of confirmation							
																		Declined	Permitted	Applied		Declined	Permitted	Applied				
Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined		
FY2003	402	396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2004	483	482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	454	448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006	427	427	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	378	376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008	320	313	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2009	261	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010	227	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011	220	219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012	181	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	184	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014	170	167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2015	158	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	Utilization of hot springs														Institutions of									
	For bathing						For drinking																	
	Bathing		Corporate merger, divestiture		Inheritance		Drinking		Corporate merger, divestiture		Inheritance		Correction order of publicly posted information	Revocation of licenses	Order of limited use	Registration		Revocation of registrations	Accusation of violating laws	Gross number of the task-force meetings to be held	Gross number of the task-force meetings to be held			
	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined				Applied	Permitted					Declined	Applied	Permitted
FY2002	2,273	2,287	0	-	-	-	100	98	1	-	-	-	-	0	0	0	-	-	-	1	120			
2003	2,588	2,572	0	-	-	-	87	88	0	-	-	-	-	0	0	0	-	-	-	0	124			
2004	4,561	4,495	0	-	-	-	120	122	0	-	-	-	-	0	0	0	-	-	-	0	124			
2005	4,486	4,518	0	-	-	-	126	124	0	-	-	-	-	0	0	0	-	-	-	0	119			
2006	3,590	3,585	0	-	-	-	97	98	0	-	-	-	-	0	0	0	-	-	-	0	118			
2007	3,224	3,218	0	45	43	19	93	93	0	-	-	-	-	0	0	0	-	-	-	0	118			
2008	2,684	2,598	0	97	99	46	45	0	73	71	1	1	0	0	0	0	20	15	25	0	116			
2009	2,433	2,427	0	326	329	0	43	43	0	69	69	0	0	0	0	0	0	0	0	0	102			
2010	2,021	2,064	0	159	169	0	52	52	0	65	64	0	0	0	0	0	3	6	1	0	108			
2011	1,752	1,755	0	161	161	0	50	50	0	50	50	0	0	0	0	0	0	0	0	0	104			
2012	1,547	1,547	0	150	150	0	47	47	0	27	27	0	0	0	0	0	0	0	0	0	101			
2013	1,701	1,667	0	125	125	0	54	56	0	28	28	0	0	0	0	0	4	1	1	0	100			
2014	1,741	1,728	0	174	174	0	74	74	0	24	24	0	0	0	0	0	0	0	0	0	92			
2015	1,518	1,496	0	244	243	0	39	39	0	35	35	0	0	0	0	0	1	1	0	0	101			

Note:

※Up to 2006, "Number of Renewals," "Revocation of Permission (only New excavations, Drilling and Power equipment)," "Measures for the public interest" and "Restitution order" were not classified and were recorded in the column under "New excavations" solely for the statistical use purpose.

Source: "Survey on the Administrative Measures based on Hot Springs Law for 2015," Ministry of the Environment

**3.18 Survey on the Administrative Measures based on Hot Springs Law
(by prefecture) (1)**

	New excavations																		
	New excavations			License Renewals	Corporate merger, divestiture			Inheritance			Changing facilities.			Protection measures for disasters	Revocation of Licenses	Measures on the public interest	Orders of emergency measures	Restitution order	
	Applied	Permitted	Declined		Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined						
Hokkaido	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aomori	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iwate	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Miyagi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Akita	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yamagata	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fukushima	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ibaraki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tochigi	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saitama	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chiba	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tokyo	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kanagawa	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Niigata	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Toyama	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ishikawa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fukui	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yamanashi	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nagano	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gifu	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shizuoka	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aichi	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mie	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kyoto	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Osaka	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyogo	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wakayama	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tottori	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hiroshima	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yamaguchi	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tokushima	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ehime	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fukuoka	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saga	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nagasaki	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kumamoto	10	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oita	83	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Miyazaki	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kagoshima	39	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Okinawa	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total of FY2015	264	243	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Total of FY2014	219	207	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
Net change	45	36	-1	1	1	1	0	0	0	0	-1	-1	0	0	0	0	0	0	
% vs. the previous year	120.5	117.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

**3.18 Survey on the Administrative Measures based on Hot Springs Law
(by prefecture) (2)**

	Additional drillings																		
	Increasing number of Drillings			License Renewals	Corporate merger, divestiture			Inheritance			Changing facilities.			Protection measures for disasters	Revocation of Licenses	Measures on the public interest	Orders of emergency measures	Restitution order	
	Applied	Permitted	Declined		Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined						
Hokkaido	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ishikawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gifu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shizuoka	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aichi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyogo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehime	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oita	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total of FY2015	23	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total of FY2014	21	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net change	2	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% vs. the previous year	109.5	89.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

3.18 Survey on the Administrative Measures based on Hot Springs Law (by prefecture) (3)

	Power equipment															Drilling for other purposes Restriction order on extracting hot springs
	Power unit			License Renewals	Corporate merger, divestiture			Inheritance			Revocation of licenses	Order of the necessary measures for the public interest	Restitution order			
					Declined	Permitted	Applied	Declined	Permitted	Applied						
	Declined	Permitted	Applied													
Hokkaido	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aomori	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iwate	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Miyagi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Akita	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yamagata	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fukushima	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ibaraki	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tochigi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gunma	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saitama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chiba	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tokyo	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kanagawa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Niigata	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ishikawa	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fukui	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yamanashi	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nagano	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gifu	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shizuoka	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aichi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mie	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shiga	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kyoto	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyogo	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nara	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tottori	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Okayama	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hiroshima	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yamaguchi	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tokushima	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kagawa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ehime	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fukuoka	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kumamoto	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oita	42	41	0	0	0	0	0	0	0	0	0	0	0	0	0	
Miyazaki	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kagoshima	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	
Okinawa	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total of FY2015	158	160	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total of FY2014	170	167	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net change	-12	-7	0	0	0	0	0	0	0	0	0	0	0	0	0	
% vs. the previous year	92.9	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

3.18 Survey on the Administrative Measures based on Hot Springs Law (by prefecture) (4)

	Extraction of hot springs																			
	New excavations															Confirmation the concentration of flammable gas			Protection measures for disasters after abandon	Order of Emergency measures
	New excavations			Corporate merger, divestiture			Inheritance			Changing facilities.			Revocation of licenses	Confirmation the concentration of flammable gas			Revocation of confirmation			
Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined			
Hokkaido	7	7	0	0	0	0	0	0	0	4	5	0	0	0	13	13	0	0	0	0
Aomori	4	4	0	0	0	0	0	0	0	2	2	0	0	0	13	13	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
Akita	2	2	0	0	0	0	0	0	0	0	0	0	0	0	9	9	0	1	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
Ibaraki	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tochigi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
Gunma	5	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Saitama	0	0	0	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Chiba	3	3	0	2	2	0	0	0	0	1	1	0	0	0	3	3	0	0	0	0
Tokyo	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Kanagawa	4	4	0	0	0	0	0	0	0	1	1	0	0	0	5	5	0	0	0	0
Niigata	2	2	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0
Toyama	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Ishikawa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0
Yamanashi	1	1	0	0	0	0	0	0	0	1	1	0	0	0	5	5	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
Gifu	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
Shizuoka	3	3	0	2	2	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0
Aichi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mie	3	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyoto	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyogo	3	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
Shimane	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Hiroshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Ehime	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0
Saga	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Kumamoto	2	2	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0
Oita	3	3	0	0	0	0	0	0	0	0	0	0	0	0	46	45	0	0	0	0
Miyazaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Kagoshima	3	3	0	0	0	0	0	0	0	0	0	0	0	0	26	26	0	0	0	0
Okinawa	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Total of FY2015	79	80	0	9	9	0	1	1	0	13	14	0	0	0	203	203	0	1	0	0
Total of FY2014	57	58	0	8	7	0	2	2	0	12	12	0	0	0	164	163	0	0	0	0
Net change	22	22	0	1	2	0	-1	-1	0	1	2	0	0	0	39	40	0	1	0	0
% vs. the previous year	0.0	140.4	0.0	1	112.5	0.0	0.0	50.0	0.0	0.0	116.7	0.0	0.0	0.0	0.0	123.8	0.0	0.0	0.0	0.0

3.18 Survey on the Administrative Measures based on Hot Springs Law (by prefecture) (5)

	Utilization of hot springs																				Institutions of registry data analyses				Total number of the task-force meetings to be held			
	For bathing									For drinking											Correction order of publicly posted information	Revocation of Licenses	Order of limited use	Registration			Revocation of registrations	
	Bath			Corporate merger, divestiture			Inheritance			Beverage			Corporate merger, divestiture			Inheritance												
	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted	Declined	Applied	Permitted				Declined				
Hokkaido	227	232	0	9	9	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4			
Aomori	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Iwate	38	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Miyagi	39	39	0	38	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Akita	23	23	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	51	0	0	0	0	0	3			
Yamagata	16	16	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Fukushima	64	64	0	25	25	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Ibaraki	4	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Tochigi	111	111	0	77	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Gunma	41	57	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Saitama	15	15	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Chiba	22	21	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Tokyo	53	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3			
Kanagawa	61	60	0	6	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Niigata	19	19	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Toyama	44	44	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Ishikawa	12	12	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Fukui	14	14	0	8	8	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Yamanashi	29	27	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Nagano	47	47	0	15	15	0	4	4	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Gifu	11	11	0	3	3	0	2	2	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3			
Shizuoka	82	82	0	23	23	0	4	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Aichi	23	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Mie	44	40	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Shiga	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Kyoto	12	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Osaka	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Hyogo	31	31	0	4	4	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Nara	8	8	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Wakayama	20	20	0	3	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Tottori	14	14	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Okayama	10	10	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Hiroshima	24	18	0	0	0	0	0	0	0	3	2	0	7	7	0	1	1	0	0	0	0	0	0	0	2			
Yamaguchi	25	25	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Tokushima	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Kagawa	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Ehime	6	7	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Kochi	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Fukuoka	28	28	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
Nagasaki	10	10	0	1	1	0	1	1	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Kumamoto	45	44	0	1	1	0	2	2	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
Oita	98	82	0	0	0	0	4	4	0	5	5	0	0	0	0	1	1	0	1	0	0	0	0	0	6			
Miyazaki	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
Kagoshima	60	44	0	2	2	0	2	2	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4			
Okinawa	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total of FY2015	1,518	1,496	0	244	243	0	39	39	0	35	35	0	7	7	0	3	3	0	52	0	0	1	1	0	0	101		
Total of FY2014	1,741	1,728	0	174	174	0	74	74	0	24	24	0	9	9	0	3	3	0	0	0	0	1	1	0	0	92		
Net change	-223	-232	0	70	69	0	-35	-35	0	11	11	0	-2	-2	0	0	0	0	52	0	0	0	0	0	0	9		
% vs. the previous year	0.0	85.9	0.0	0.0	139.7	0.0	0.0	52.7	0.0	0.0	145.8	0.0	0.0	77.8	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0			

Source: "Survey on the Administrative Measures based on Hot Springs Law for 2012," Ministry of the Environment

3.19 Changes in Utilization of Hot Springs (1)

	Number of public health centers under the jurisdiction	Number of municipalities	Number of Hot Spring areas					Number of hot spring by temperature (X)				
				(A) + (B)	(A) Number of used hot springs		(B) Number of unused hot springs		X < 25℃	25℃ ≤ X < 42℃	42℃ ≤ X	Steam gas
					Self-gushing hot springs	Pump-up hot springs	Self-gushing hot springs	Pump-up hot springs				
1957	—	—	—	—	—	—	—	—	—	—	—	—
1958	—	—	—	—	—	—	—	—	—	—	—	—
1959	—	—	—	—	—	—	—	—	—	—	—	—
1960	—	—	—	—	—	—	—	—	—	—	—	—
1961	—	—	—	—	—	—	—	—	—	—	—	—
1962	446	916	1,518	13,079	—	—	—	—	—	—	—	—
1963	447	898	1,207	10,395	5,757	4,638	—	—	—	—	—	—
1964	469	950	1,667	11,398	5,485	4,541	—	—	1,165	1,660	7,639	—
1965	489	980	1,331	11,913	5,953	5,875	85	—	—	—	—	—
1966	520	1,003	1,390	12,180	6,060	5,826	86	—	—	—	—	—
1967	518	1,080	1,479	13,563	5,521	6,087	1,955	—	1,555	2,235	8,350	738
1968	532	1,110	1,590	14,221	5,409	6,525	2,287	—	1,694	2,429	8,703	693
1969	535	1,162	1,609	14,827	5,427	6,844	2,556	—	1,765	2,411	9,044	771
1970	552	1,207	1,748	15,436	5,354	7,028	1,309	1,745	1,889	2,634	9,274	807
1971	552	1,236	1,802	16,002	5,474	7,288	1,308	1,932	2,007	2,801	9,442	870
1972	562	1,283	1,845	16,308	5,242	7,554	1,398	2,114	2,062	3,053	9,491	794
1973	568	1,313	1,901	16,681	5,146	7,893	1,380	2,262	2,267	3,132	9,681	813
1974	569	1,320	1,916	17,160	5,117	8,086	1,546	2,411	2,165	3,338	9,969	717
1975	570	1,361	1,939	17,491	5,181	8,297	1,455	2,558	2,267	3,346	10,102	752
1976	580	1,386	1,988	17,733	5,218	8,362	1,501	2,652	2,242	3,274	10,049	775
1977	585	1,423	1,990	18,183	5,102	8,552	1,673	2,856	2,273	3,437	10,264	747
1978	575	1,440	2,012	18,678	5,129	8,652	1,751	3,146	2,324	3,736	10,185	815
1979	578	1,473	2,033	19,052	4,996	8,721	1,844	3,491	2,320	3,898	10,003	845
1980	566	1,451	2,053	19,506	5,019	8,824	1,886	3,777	2,434	3,955	10,215	884
1981	564	1,470	2,106	19,470	5,001	8,854	2,001	3,614	2,513	4,002	10,235	888
1982	567	1,477	2,118	19,768	5,112	9,055	1,972	3,629	2,525	4,107	10,491	954
1983	572	1,497	2,116	20,103	5,069	9,217	2,047	3,770	2,566	4,272	10,437	964
1984	576	1,522	2,127	20,151	5,035	9,293	2,030	3,793	2,628	4,277	10,509	945
1985	575	1,548	2,145	20,396	5,005	9,384	2,125	3,882	2,696	4,334	10,757	941
1986	582	1,574	2,155	20,759	5,098	9,497	2,106	4,058	2,713	4,359	10,842	961
1987	584	1,593	2,189	21,095	5,095	9,597	2,210	4,193	2,815	4,544	10,940	963
1988	594	1,635	2,254	21,336	5,002	9,759	2,258	4,317	2,870	4,612	10,918	948
1989	603	1,685	2,302	21,758	5,012	9,983	2,392	4,371	2,926	4,787	11,136	893
1990	608	1,732	2,360	22,353	5,040	10,277	2,409	4,627	3,105	5,088	11,401	934
1991	630	1,798	2,382	23,097	5,091	10,639	2,463	4,904	3,092	5,244	11,485	1,006
1992	645	1,875	2,357	23,568	5,134	10,931	2,463	5,039	3,216	5,371	11,513	993
1993	637	1,918	2,383	24,061	5,084	11,291	2,534	5,152	3,274	5,451	11,752	1,041
1994	648	1,963	2,431	24,679	5,062	11,633	2,661	5,323	3,267	5,692	12,213	1,096
1995	658	2,015	2,508	25,129	5,053	11,908	2,759	5,409	3,319	5,771	12,368	1,091
1996	646	2,074	2,565	25,455	5,031	12,131	2,894	5,399	3,405	5,917	12,545	1,101
1997	606	2,132	2,615	25,822	5,048	12,342	2,814	5,618	3,466	6,049	12,677	1,097
1998	562	2,184	2,839	26,077	5,080	12,606	2,865	5,526	3,391	6,172	12,916	1,119
1999	559	2,213	2,893	26,270	5,143	12,714	2,794	5,622	3,484	6,294	12,957	1,057
2000	541	2,238	2,988	26,505	5,164	12,873	2,868	5,604	3,505	6,443	13,070	1,057
2001	525	2,280	3,023	26,796	5,186	13,063	3,000	5,552	3,590	6,486	13,226	1,077
2002	518	2,292	3,102	27,043	5,180	13,328	2,956	5,579	3,626	6,543	13,144	1,084
2003	511	2,280	3,127	27,347	5,189	13,559	2,969	5,629	3,690	6,573	13,093	1,156
2004	495	1,939	3,114	27,644	5,120	13,805	2,989	5,730	3,759	6,753	13,209	1,166
2005	511	1,492	3,162	27,866	5,149	13,975	2,966	5,776	3,841	6,857	13,294	1,162
2006	505	1,489	3,157	28,154	5,122	14,115	3,055	5,862	3,885	6,952	13,275	1,147
2007	498	1,480	3,139	28,090	5,097	14,108	3,028	5,857	4,098	6,803	13,274	1,168
2008	502	1,470	3,133	28,033	4,874	13,997	3,149	6,013	4,062	6,741	13,226	1,155
2009	489	1,445	3,170	27,825	4,711	13,930	3,225	5,959	4,022	6,731	13,146	1,180
2010	489	1,440	3,185	27,671	4,460	13,476	3,325	6,410	4,044	6,842	12,921	1,069
2011	468	1,436	3,108	27,532	4,413	13,396	3,296	6,426	3,983	6,855	12,800	1,060
2012	467	1,436	3,085	27,221	4,286	13,354	3,232	6,346	3,920	6,886	12,707	936
2013	466	1,439	3,098	27,405	4,260	13,394	3,348	6,403	3,989	6,891	12,637	1,064
2014	462	1,434	3,088	27,367	4,142	13,181	3,484	6,560	4,021	6,859	12,574	1,082
2015	464	1,477	3,084	27,201	4,071	13,079	3,524	6,527	3,966	6,830	12,392	2,671

Notes:

"Number of Hot Spring areas" show the number of hot spring spots that have lodging facility.

3.19 Changes in Utilization of Hot Springs (2)

	Gush amount		Number of lodging facilities	Max. accommodation (# of guests)	Gross # of overnight stays in FY	Number of public bathhouses using hot springs	Gross # of overnight stays in FY in the public hot spa resorts
	Self-gushing hot springs required	Pump-up hot springs					
1957	—	—	7,556	302,041	40,701,812	—	—
1958	—	—	7,738	329,699	47,519,270	—	—
1959	—	—	7,913	358,005	49,471,913	—	—
1960	—	—	8,276	383,608	55,251,803	—	—
1961	—	—	8,744	456,226	77,551,499	—	—
1962	—	—	9,244	500,445	86,743,797	—	—
1963	930,110	—	10,319	562,516	85,675,621	1,588	—
1964	991,831	—	10,427	581,025	87,371,026	1,620	—
1965	1,109,633	—	10,904	649,439	93,311,028	1,629	—
1966	1,143,788	—	11,411	764,670	89,634,687	1,686	—
1967	1,207,194	—	12,586	751,138	96,050,339	1,594	—
1968	1,258,138	—	13,553	774,360	100,551,422	1,588	—
1969	1,334,612	—	13,252	805,118	101,261,143	1,780	—
1970	651,265	696,092	13,219	827,239	104,051,002	1,815	—
1971	624,190	659,394	13,004	856,731	109,616,365	1,746	—
1972	631,202	701,082	13,508	875,050	117,915,449	1,749	—
1973	613,776	734,778	14,006	939,972	121,463,272	1,815	—
1974	652,580	770,967	14,688	1,033,456	117,257,335	1,798	—
1975	668,199	799,772	14,598	993,994	110,228,798	1,992	—
1976	675,856	834,294	14,593	988,247	108,743,832	2,038	9,656,668
1977	688,448	838,147	14,758	1,001,543	108,582,166	2,096	9,410,245
1978	690,879	866,424	15,200	1,022,690	107,269,376	2,082	9,175,961
1979	681,099	923,859	15,619	1,056,043	111,295,210	2,065	9,370,058
1980	741,216	948,911	15,112	1,062,827	107,079,659	2,155	9,111,438
1981	757,276	984,030	15,141	1,079,357	108,757,430	2,257	9,326,813
1982	805,494	1,035,799	15,124	1,073,806	109,382,651	2,311	9,902,248
1983	790,207	1,055,883	15,014	1,074,788	107,813,584	2,358	9,982,442
1984	807,829	1,064,701	14,882	1,086,620	111,090,010	2,460	10,399,800
1985	784,585	1,089,414	15,002	1,096,035	113,898,046	2,594	11,319,002
1986	763,119	1,138,158	15,413	1,105,928	121,788,044	2,743	12,264,373
1987	816,773	1,252,447	15,383	1,120,849	125,507,775	2,884	12,601,237
1988	818,360	1,218,941	14,977	1,146,275	130,865,438	2,991	12,942,803
1989	831,159	1,256,338	15,085	1,168,157	134,870,936	3,112	13,964,049
1990	870,367	1,354,205	15,119	1,202,382	140,138,479	3,283	14,623,747
1991	888,410	1,427,296	15,082	1,210,747	142,853,123	3,576	14,149,655
1992	871,678	1,440,965	15,154	1,227,095	143,246,266	3,867	14,330,507
1993	880,058	1,495,445	15,227	1,245,672	139,728,475	4,038	14,031,097
1994	886,498	1,538,907	15,356	1,254,429	138,779,626	4,164	13,987,987
1995	876,108	1,628,592	15,714	1,288,594	140,572,876	4,375	13,791,341
1996	860,542	1,676,017	15,504	1,298,283	143,164,495	4,738	13,712,586
1997	868,832	1,735,812	15,643	1,332,588	140,301,952	5,080	13,301,386
1998	888,930	1,750,050	15,638	1,371,708	139,711,747	5,525	12,999,348
1999	894,295	1,772,844	15,548	1,357,089	135,377,318	5,835	14,716,682
2000	827,918	1,809,162	15,512	1,363,017	137,525,810	6,034	15,594,906
2001	819,328	1,791,219	15,558	1,373,318	137,097,634	6,433	15,121,005
2002	813,023	1,856,497	15,389	1,384,302	137,935,709	6,738	14,953,458
2003	800,891	1,880,287	15,390	1,387,981	136,285,534	7,006	15,320,428
2004	775,642	1,936,498	15,332	1,408,683	135,867,119	7,294	15,098,986
2005	831,640	1,929,660	15,024	1,413,088	136,613,954	7,431	14,725,041
2006	822,755	1,955,139	15,024	1,431,504	137,088,966	7,748	14,415,086
2007	821,438	1,977,980	14,907	1,410,100	135,872,728	7,859	11,699,874
2008	800,338	1,971,684	14,787	1,415,597	132,677,295	7,913	10,498,930
2009	793,482	1,958,776	14,294	1,407,164	127,929,516	7,913	10,479,554
2010	760,024	1,926,535	14,052	1,411,884	124,925,272	7,902	9,563,332
2011	738,111	1,943,562	13,754	1,394,107	120,061,329	7,717	8,976,989
2012	677,432	1,910,763	13,521	1,373,508	124,695,579	7,771	8,823,770
2013	726,357	1,916,348	13,358	1,377,387	126,422,229	7,816	8,951,999
2014	733,740	1,896,687	13,278	1,377,591	127,974,837	7,883	8,726,377
2015	681,444	1,886,379	13,108	1,371,063	132,064,038	7,864	8,856,161

Note:

The numbers of people who used accommodation facilities are for reference.

Source: "Survey on Hot Springs use for 2015," by Ministry of the Environment

3.20 Utilization of Hot Springs by prefecture (1)

	Number of public health centers under the jurisdictions	Number of municipalities	Number of Hot Spring areas	Number of sources of hot springs								
				(A) + (B)	(A) Number of used sources		(B) Number of unused sources		Number of sources of hot springs by temperature			
					Self-gushing	Pump-up	Self-gushing	Pump-up	X < 25℃	25℃ ≤X < 42℃	42℃≤X	Steam gas
Hokkaido	28	163	245	2,110	389	877	485	359	204	506	1,048	12
Aomori	6	39	133	1,084	102	495	191	296	38	234	657	0
Iwate	9	26	79	431	86	175	63	107	29	107	220	36
Miyagi	10	34	82	738	207	213	182	136	47	138	316	138
Akita	9	23	124	626	201	202	139	84	55	137	298	83
Yamagata	4	35	88	422	127	171	51	73	76	126	220	0
Fukushima	8	52	132	781	145	295	126	215	86	164	259	32
Ibaraki	12	33	36	146	20	76	15	35	78	56	12	0
Tochigi	6	24	68	630	163	268	112	87	45	146	272	4
Gunma	11	27	103	454	158	204	61	31	79	134	195	0
Saitama	16	43	27	114	10	89	0	15	28	70	15	0
Chiba	16	54	94	158	26	126	2	4	124	30	2	0
Tokyo	30	48	26	162	5	123	3	31	72	58	28	4
Kanagawa	16	26	33	606	79	368	54	105	97	135	270	25
Niigata	13	30	153	534	142	238	89	65	158	191	185	0
Toyama	9	15	69	170	54	77	15	24	32	67	71	0
Ishikawa	5	19	53	336	18	187	11	120	39	92	74	0
Fukui	6	16	38	158	5	91	6	56	21	46	29	0
Yamanashi	4	27	28	431	105	176	111	39	121	221	89	0
Nagano	11	70	224	976	269	438	129	140	198	266	413	2
Gifu	8	31	62	500	54	229	107	110	149	166	170	7
Shizuoka	9	32	117	2,263	98	1,104	44	1,017	85	300	745	5
Aichi	16	36	34	133	10	87	11	25	44	70	19	0
Mie	9	25	68	197	16	145	8	28	80	70	47	0
Shiga	7	14	23	86	6	47	9	24	39	45	2	0
Kyoto	8	17	39	136	11	84	16	25	51	72	13	0
Osaka	18	34	38	173	6	111	6	50	38	100	34	0
Hyogo	17	37	80	436	34	223	54	125	158	203	75	0
Nara	5	27	30	73	9	60	1	3	21	42	10	0
Wakayama	8	28	51	498	50	195	100	153	67	301	130	0
Tottori	3	15	15	365	32	158	34	141	16	47	128	0
Shimane	7	18	43	254	64	83	70	37	106	94	54	0
Okayama	7	23	37	223	36	73	52	62	133	83	7	0
Hiroshima	7	28	65	327	16	159	10	142	289	33	2	0
Yamaguchi	8	18	51	403	26	186	43	148	273	112	18	0
Tokushima	6	19	32	85	19	39	14	13	63	22	0	0
Kagawa	5	16	27	195	0	91	3	101	183	12	0	0
Ehime	7	19	38	201	27	100	42	32	106	64	19	0
Kochi	6	25	32	96	3	51	16	26	77	17	1	0
Fukuoka	16	55	54	429	8	237	4	180	78	213	113	0
Saga	5	18	24	184	4	109	8	63	49	77	58	0
Nagasaki	10	19	31	198	69	91	15	23	20	60	118	0
Kumamoto	11	41	54	1,345	132	609	170	434	37	438	766	25
Oita	10	16	64	4,342	684	2,826	264	568	76	596	3,275	386
Miyazaki	9	22	32	206	23	122	16	45	40	66	91	0
Kagoshima	8	30	100	2,773	319	962	562	930	60	597	1,818	298
Okinawa	5	10	8	13	4	9	0	0	1	6	6	1,614
Total FY2015	464	1,477	3,084	27,201	4,071	13,079	3,524	6,527	3,966	6,830	12,392	2,671
Total FY2014	462	1,434	3,088	27,367	4,142	13,181	3,484	6,560	4,021	6,859	12,574	1,082
Diff.	2	43	-4	-166	-71	-102	40	-33	-55	-29	-182	1,589
% vs. the previous year	100.4	103.0	99.9	99.4	98.3	99.2	101.1	99.5	98.6	99.6	98.6	246.9

Notes:

"Number of Hot Spring areas" show the number of hot spring spots that have lodging facility nearby.

3.20 Utilization of Hot Springs by prefecture (2)

As of the end of March, 2016

	Gush amount			Number of lodging facilities	Max. accommodation (# of guests)	Gross # of overnight stays in FY	Number of public bathhouses using hot springs	Gross # of overnight stays in FY in the public hot spa resorts
	Total	Self-gushing hot springs	Pump-up hot springs					
Hokkaido	235,346	65,432	169,914	648	122,126	13,708,026	456	756,434
Aomori	136,404	12,023	124,381	260	24,047	1,620,952	279	70,718
Iwate	108,280	58,665	49,615	197	24,726	2,256,640	89	34,517
Miyagi	26,820	4,687	22,132	229	34,022	2,513,184	157	77,100
Akita	88,801	38,551	50,250	238	21,919	1,655,160	222	394,286
Yamagata	49,346	18,591	30,755	342	31,365	2,410,052	154	601,026
Fukushima	83,634	27,666	55,968	556	59,716	4,473,562	208	482,755
Ibaraki	20,734	5,257	15,477	74	6,847	677,961	73	0
Tochigi	64,978	20,394	44,584	432	53,949	4,597,120	232	242,970
Gunma	54,936	26,095	28,841	594	54,069	5,716,140	297	465,948
Saitama	16,089	1,823	14,266	37	4,653	534,585	84	0
Chiba	14,288	2,005	12,283	167	44,735	3,180,471	157	0
Tokyo	28,885	376	28,509	41	2,787	277,180	132	0
Kanagawa	34,540	6,312	28,228	595	48,707	4,847,015	185	13,554
Niigata	64,193	14,965	49,228	558	62,664	3,544,922	182	308,618
Toyama	30,603	18,223	12,380	128	16,203	1,388,267	73	0
Ishikawa	30,749	1,025	29,724	194	29,412	4,411,231	105	25,641
Fukui	7,938	689	7,249	141	21,087	1,373,309	48	0
Yamanashi	46,385	16,935	29,450	240	27,937	4,290,815	150	240,010
Nagano	116,734	45,431	71,303	1,190	98,246	7,918,332	654	817,616
Gifu	72,550	13,939	58,611	326	29,039	2,824,031	70	382,062
Shizuoka	120,716	11,708	109,008	1,878	144,482	11,585,115	493	29,815
Aichi	18,223	59	18,164	87	14,078	1,608,298	80	0
Mie	44,914	2,373	42,541	293	41,098	3,991,909	120	0
Shiga	10,114	1,580	8,534	43	8,200	1,147,540	25	0
Kyoto	18,203	1,423	16,780	170	14,235	1,617,792	69	78,533
Osaka	35,076	337	34,739	42	9,674	2,121,392	92	0
Hyogo	47,887	4,657	43,230	394	39,210	5,022,125	230	27,776
Nara	6,325	1,224	5,101	68	5,198	529,106	54	44,883
Wakayama	57,783	16,510	41,273	213	31,636	3,847,792	143	177,921
Tottori	20,419	531	19,888	116	14,174	1,216,972	53	55,417
Shimane	26,070	12,489	13,581	116	10,921	1,199,025	101	48,786
Okayama	23,184	5,008	18,176	88	8,631	871,380	96	155,655
Hiroshima	31,796	3,191	28,605	82	7,881	1,030,260	112	4,960
Yamaguchi	26,540	3,279	23,261	152	13,274	1,691,489	125	98,505
Tokushima	8,009	1,318	6,691	35	3,697	395,900	43	0
Kagawa	11,416	309	11,107	53	9,881	1,165,856	74	61,849
Ehime	19,151	5,285	13,866	98	11,672	1,593,205	122	30,969
Kochi	3,603	36	3,567	48	6,198	491,299	44	0
Fukuoka	59,898	1,058	58,840	92	10,633	1,356,075	142	36,370
Saga	20,649	1,171	19,479	110	9,431	843,711	133	64,749
Nagasaki	27,147	7,205	19,942	91	13,479	1,609,765	123	576,282
Kumamoto	134,447	25,092	109,355	413	33,719	3,257,600	342	391,230
Oita	279,462	116,810	162,652	779	45,813	5,493,615	371	1,455,313
Miyazaki	24,558	3,556	21,002	66	7,183	723,449	101	0
Kagoshima	156,324	54,781	101,543	385	32,948	2,355,880	553	603,893
Okinawa	3,678	1,369	2,309	9	5,461	1,078,533	16	0
Total FY2015	2,567,823	681,444	1,886,379	13,108	1,371,063	132,064,038	7,864	8,856,161
Total FY2014	2,630,428	733,740	1,896,687	13,278	1,377,591	127,974,837	7,883	8,726,377
Diff.	-62,605	-52,297	-10,308	-170	-6,528	4,089,201	-19	129,784
% vs. the previous year	97.6	92.9	99.5	98.7	99.5	103.2	99.8	101.5

Note:

Numbers of people who used accommodation facilities are only on a reference basis.

Source: "Survey on Hot Springs use for 2015," Ministry of the Environment

3.21 Status of city parks (by prefecture) (1)

(As of the end of March, 2016)

Prefecture and major city names	Residential-area key park						City key park				Large-area park			
	Block parks		Neighborhood parks		Community parks		General parks		Sport parks		Wide-area parks		Recreational urban parks	
	Number of parks	Area(ha)	Number of parks	Area(ha)	Number of parks	Area(ha)	Number of parks	Area(ha)	Number of parks	Area(ha)	Number of parks	Area(ha)	Number of parks	Area(ha)
Hokkaido	3,562	721.22	356	766.26	97	531.09	104	3,041.55	68	1,691.12	11	908.44	0	0.00
Aomori	573	121.44	58	99.80	25	170.28	17	566.33	15	309.73	3	378.50	0	0.00
Iwate	1,049	150.74	56	98.94	12	82.41	21	468.47	10	184.35	2	188.11	0	0.00
Miyagi	1,002	171.02	64	124.07	28	153.73	12	241.41	9	128.31	4	148.41	0	0.00
Akita	416	104.24	30	67.33	36	146.36	25	582.37	7	119.08	3	289.90	0	0.00
Yamagata	622	143.53	63	92.31	14	84.19	25	492.14	10	123.41	1	56.10	2	186.90
Fukushima	743	184.71	87	166.01	21	96.68	27	524.46	15	250.84	5	299.21	0	0.00
Ibaraki	1,512	320.89	151	318.88	32	188.41	23	389.03	35	447.46	6	224.50	0	0.00
Tochigi	1,729	247.95	130	211.70	68	346.64	28	382.80	35	760.25	4	374.40	0	0.00
Gunma	1,093	237.05	137	244.22	41	210.13	30	666.24	18	275.52	1	60.30	0	0.00
Saitama	3,178	537.88	248	449.65	36	163.43	54	793.49	22	310.59	10	601.58	0	0.00
Chiba	4,465	611.47	229	433.57	56	288.45	29	425.67	23	259.11	4	158.52	1	38.33
Tokyo	2,914	414.10	184	340.00	25	181.11	29	364.31	22	150.04	8	405.06	0	0.00
Kanagawa	2,563	379.43	108	167.84	19	116.20	17	246.39	19	206.28	8	292.33	0	0.00
Niigata	714	155.34	66	101.10	28	152.03	38	712.87	27	253.53	2	130.43	1	58.02
Toyama	1,721	185.52	50	83.68	40	153.83	25	473.67	14	287.05	1	95.90	0	0.00
Ishikawa	826	177.99	54	87.17	17	68.39	24	439.93	19	279.67	6	145.57	0	0.00
Fukui	782	134.95	54	86.96	11	46.02	20	527.64	9	155.40	0	0.00	0	0.00
Yamanashi	121	33.87	29	64.97	14	68.18	9	129.67	8	124.67	5	217.40	0	0.00
Nagano	620	142.83	109	189.65	51	287.27	38	757.73	10	203.72	3	255.77	0	0.00
Gifu	1,110	235.99	79	130.19	41	185.48	18	318.15	27	240.38	4	343.15	0	0.00
Shizuoka	1,083	233.65	95	145.72	20	85.27	33	518.06	17	243.94	2	364.20	0	0.00
Aichi	2,437	606.53	221	382.39	61	290.57	32	568.94	23	373.24	6	521.96	0	0.00
Mie	2,420	289.68	88	143.61	24	148.42	25	433.31	15	194.29	1	36.79	1	60.12
Shiga	401	88.06	75	122.87	25	151.25	19	314.28	9	129.34	1	157.48	0	0.00
Kyoto	1,190	143.10	49	89.80	19	91.28	18	261.90	12	122.00	3	288.49	0	0.00
Osaka	3,489	498.57	218	363.28	35	155.05	21	332.91	1	23.60	15	820.10	0	0.00
Hyogo	3,518	504.19	176	317.94	56	268.69	49	619.46	18	198.01	9	1,025.70	0	0.00
Nara	1,703	235.01	78	142.33	24	126.74	13	180.70	6	84.57	2	559.39	0	0.00
Wakayama	184	51.17	30	53.24	10	40.23	10	125.92	7	111.98	0	0.00	0	0.00
Tottori	240	53.50	17	27.52	5	38.29	8	185.89	4	70.56	2	115.80	0	0.00
Shimane	239	53.43	20	51.41	8	59.31	20	274.68	9	154.62	3	251.00	0	0.00
Okayama	953	152.04	48	88.88	14	96.94	12	155.33	19	271.90	0	0.00	0	0.00
Hiroshima	1,716	239.52	64	117.27	15	86.61	20	244.93	15	200.33	3	165.70	0	0.00
Yamaguchi	941	160.98	49	103.91	28	168.71	26	619.29	12	163.41	5	420.33	0	0.00
Tokushima	183	30.01	27	38.44	7	24.86	9	123.95	4	59.46	1	65.75	0	0.00
Kagawa	348	54.04	29	49.01	15	83.94	9	137.28	8	127.52	1	67.87	0	0.00
Ehime	338	73.71	44	53.26	23	121.82	21	409.00	8	157.81	1	72.47	3	218.09
Kochi	739	76.01	30	45.60	8	43.04	8	156.91	4	20.61	4	232.02	0	0.00
Fukuoka	2,211	318.40	163	282.36	32	143.79	31	619.75	9	146.80	2	111.10	0	0.00
Saga	147	34.47	32	60.90	19	99.07	11	238.78	7	125.60	2	75.40	0	0.00
Nagasaki	996	171.55	71	136.04	25	155.07	25	523.66	4	94.28	1	39.89	0	0.00
Kumamoto	558	76.91	50	99.02	9	44.46	12	207.60	5	108.10	2	49.39	0	0.00
Oita	815	146.00	51	82.03	17	81.20	21	208.06	8	150.79	3	199.33	0	0.00
Miyazaki	782	147.77	63	117.29	18	84.80	19	354.95	22	344.54	3	282.35	0	0.00
Kagoshima	1,017	209.48	97	178.12	38	179.83	29	557.85	20	362.44	3	164.20	0	0.00
Okinawa	568	114.09	81	155.73	24	114.71	25	275.44	11	199.58	5	381.37	0	0.00
Total of prefectures	60,531	10,174.03	4,308	7,772.27	1,291	6,704.26	1,139	21,193.15	699	10,999.83	171	12,041.66	8	561.46
Sapporo	2,395	310.80	145	245.30	26	142.34	10	445.54	4	53.58	1	84.70	0	0.00
Sendai	1,433	175.61	55	106.11	10	75.28	5	93.48	1	15.42	1	94.85	0	0.00
Saitama	808	103.26	33	62.84	4	17.76	11	84.38	6	87.52	2	86.49	0	0.00
Chiba	886	131.44	65	102.75	9	40.86	6	221.47	2	73.54	2	122.11	0	0.00
District of Tokyo	3,437	560.72	127	229.99	30	160.55	51	579.30	22	191.83	5	249.38	0	0.00
Yokohama	2,291	383.65	195	324.01	45	204.40	17	287.90	7	168.70	4	189.42	0	0.00
Kawasaki	938	115.39	32	56.77	6	27.28	4	176.79	1	77.43	0	0.00	0	0.00
Sagamihara	550	46.86	12	18.72	3	12.19	5	72.68	2	29.20	1	77.68	0	0.00
Niigata	1,271	122.29	30	46.94	9	45.14	9	312.20	4	46.57	1	86.33	0	0.00
Shizuoka	384	64.37	22	39.17	2	12.54	5	94.10	2	42.18	0	0.00	0	0.00
Hamamatsu	399	59.88	23	35.99	5	19.25	13	242.09	6	59.28	1	34.60	0	0.00
Nagoya	1,223	270.09	104	173.20	28	154.92	7	231.37	25	208.10	3	304.52	0	0.00
Kyoto	822	111.18	33	58.10	7	38.60	4	48.81	10	83.86	2	100.14	0	0.00
Osaka	853	221.71	75	107.28	27	107.42	7	100.43	1	65.71	3	147.17	0	0.00
Sakai	1,065	85.24	37	97.55	9	36.40	6	94.80	2	25.12	2	140.30	0	0.00
Kobe	1,304	234.92	131	263.12	25	164.47	13	468.66	1	55.89	3	403.30	0	0.00
Okayama	319	82.36	30	56.16	15	217.57	5	90.62	3	47.75	0	0.00	0	0.00
Hiroshima	972	162.39	45	97.61	12	58.64	8	181.53	5	94.02	2	125.45	0	0.00
Kitakyushu	1,479	206.36	71	114.32	13	76.83	6	111.73	5	65.62	5	346.83	0	0.00
Fukuoka	1,344	178.25	74	123.37	9	46.51	9	261.03	7	96.04	0	0.00	0	0.00
Kumamoto	862	95.88	29	42.71	7	31.86	5	102.49	3	115.32	1	125.44	0	0.00
Total of major cities	25,035	3,722.65	1,368	2,402.01	301	1,690.81	206	4,301.40	119	1,702.68	39	2,718.71	0	0.00
Nation wide total	85,566	13,896.68	5,676	10,174.28	1,592	8,395.07	1,345	25,494.55	818	12,702.51	210	14,760.37	8	561.46

Note:

For part of Iwate, Miyagi, and Fukushima Prefectures, affected severely by the Great East Japan Earthquake, data as of the end of FY2009 are used.

3.21 Status of city parks (by prefecture) (2)

(As of the end of March, 2016)

(As of the end of March, 2016)

Prefecture and major city names	Special Park								National Parks		Green buffer zones		City green zones	
	Scenic parks		Animal and plant Parks		Historical Parks		Cemetery parks							
	Numbe of parks	Area(ha)	Numbe of parks	Area(ha)	Numbe of parks	Area(ha)	Numbe of parks	Area(ha)	Numbe of parks	Area(ha)	Numbe of parks	Area(ha)	Numbe of parks	Area(ha)
Hokkaido	44	1,062.47	0	0.00	11	45.10	29	211.90	0	0.00	10	10.85	536	2,288.27
Aomori	4	42.57	0	0.00	0	0.00	12	173.96	0	0.00	0	0.00	124	134.32
Iwate	5	84.26	0	0.00	0	0.00	3	59.70	0	0.00	0	0.00	44	113.76
Miyagi	6	384.32	0	0.00	2	1.15	3	64.50	1	647.40	5	33.82	60	228.10
Akita	0	0.00	0	0.00	2	2.84	11	62.65	0	0.00	0	0.00	38	172.04
Yamagata	7	128.96	0	0.00	3	24.86	0	0.00	0	0.00	4	181.27	66	329.69
Fukushima	31	400.10	0	0.00	3	8.04	10	124.96	0	0.00	0	0.00	170	165.27
Ibaraki	17	165.05	1	8.00	9	12.53	3	9.63	1	199.50	7	132.28	159	249.44
Tochigi	4	30.33	0	0.00	4	31.75	7	53.14	0	0.00	14	42.40	102	256.03
Gunma	8	534.03	2	7.78	8	16.73	4	83.15	0	0.00	0	0.00	100	211.00
Saitama	7	42.87	1	0.63	16	35.08	1	14.00	1	304.00	48	45.18	380	919.85
Chiba	14	33.08	1	1.00	10	35.90	1	3.00	0	0.00	25	184.07	845	624.07
Tokyo	12	84.83	5	156.97	9	6.15	0	0.00	1	169.40	2	2.67	622	752.06
Kanagawa	22	192.00	4	12.90	11	38.56	2	27.63	0	0.00	1	0.19	161	296.33
Niigata	3	16.66	2	1.00	10	49.96	4	43.88	1	298.40	7	22.66	50	167.14
Toyama	9	60.00	1	0.40	8	12.44	4	31.09	0	0.00	3	44.20	95	176.81
Ishikawa	7	60.79	2	46.24	9	73.58	6	44.76	0	0.00	0	0.00	131	78.58
Fukui	4	29.39	0	0.00	2	1.10	3	12.76	0	0.00	1	134.37	19	45.86
Yamanashi	3	45.62	0	0.00	2	1.10	1	3.98	0	0.00	0	0.00	10	96.23
Nagano	13	181.30	3	48.30	4	23.66	1	47.00	1	148.00	1	0.33	98	226.91
Gifu	33	79.40	0	0.00	10	12.92	5	58.71	1	164.53	6	8.82	66	159.84
Shizuoka	29	159.26	1	11.94	12	12.74	3	7.04	0	0.00	0	0.00	103	224.63
Aichi	18	303.13	4	33.77	19	33.32	11	126.25	0	108.18	9	63.69	263	544.03
Mie	6	14.45	0	0.00	12	22.97	4	59.31	0	14.98	7	69.25	82	169.85
Shiga	8	136.54	1	0.23	2	4.28	3	17.10	0	0.00	0	0.00	49	129.70
Kyoto	18	118.84	0	0.00	6	9.66	0	0.00	0	20.40	2	33.70	100	71.72
Osaka	6	74.94	0	0.00	4	7.78	7	83.60	0	166.30	15	37.53	319	397.96
Hyogo	15	103.40	1	1.41	1	3.88	10	137.44	1	39.50	4	122.43	365	808.66
Nara	4	29.55	0	0.00	6	4.14	1	8.53	1	46.10	0	0.00	465	308.26
Wakayama	5	71.35	0	0.00	2	21.37	2	30.99	0	0.00	5	52.43	22	133.88
Tottori	1	4.60	0	0.00	4	20.28	3	20.47	0	0.00	1	0.61	21	81.07
Shimane	1	0.60	1	3.46	7	129.48	2	14.50	0	0.00	0	0.00	71	5.81
Okayama	10	252.91	1	4.85	3	10.30	3	38.56	0	0.00	4	135.25	38	71.86
Hiroshima	14	517.71	0	0.00	1	32.90	3	11.44	1	338.80	2	4.14	85	80.37
Yamaguchi	6	14.02	0	0.00	9	15.86	10	51.92	0	0.00	6	115.73	32	35.39
Tokushima	4	35.57	1	58.90	2	20.09	0	0.00	0	0.00	1	1.01	23	78.54
Kagawa	12	441.45	0	0.00	5	104.66	6	31.43	1	350.00	3	22.22	37	86.93
Ehime	12	205.01	1	8.64	7	20.00	3	21.54	0	0.00	1	0.40	123	133.48
Kochi	11	62.55	0	0.00	2	10.76	2	2.76	0	0.00	0	0.00	26	38.87
Fukuoka	23	199.51	1	5.12	10	10.59	3	18.43	0	0.00	7	5.20	89	228.30
Saga	5	52.44	0	0.00	3	2.64	0	0.00	1	51.30	3	22.20	26	53.89
Nagasaki	15	202.15	4	12.08	3	21.65	2	27.99	0	0.00	1	0.30	35	7.54
Kumamoto	9	65.28	0	0.00	5	24.15	1	3.74	0	0.00	1	5.25	44	47.24
Oita	8	21.78	1	8.58	6	51.06	0	0.00	0	0.00	5	111.14	151	117.23
Miyazaki	9	152.54	2	15.40	8	116.97	6	66.88	0	0.00	0	0.00	50	279.55
Kagoshima	15	100.53	1	29.34	4	15.85	19	40.36	0	0.00	2	1.44	19	22.92
Okinawa	4	38.72	1	12.32	3	3.47	3	15.52	1	75.00	0	0.00	52	75.68
Total of prefectures	521	7,036.86	43	489	279	1,164.30	217	1,966.20	13	3,142	213	1,647.03	6,566	11,925
Sapporo	13	154.44	0	0.00	0	0.00	0	0.00	1	395.70	1	15.48	126	600.95
Sendai	14	210.13	1	12.15	4	21.10	0	0.00	0	0.00	0	0.00	212	711.05
Saitama	0	0.00	0	0.00	1	1.74	1	27.14	0	0.00	1	0.25	34	160.11
Chiba	5	55.29	2	37.39	4	11.14	0	0.00	0	0.00	0	0.00	74	100.38
District of Tokyo	32	174.78	5	2.62	17	118.56	0	0.00	1	6.70	0	0.00	436	442.62
Yokohama	14	106.43	1	2.58	6	10.39	0	0.00	0	0.00	1	15.23	51	74.48
Kawasaki	1	11.80	1	1.24	0	0.00	2	16.13	0	0.00	0	0.00	89	42.15
Sagamihara	2	12.43	0	0.00	3	9.52	1	15.00	0	0.00	0	0.00	22	24.45
Niigata	0	0.00	2	3.33	1	0.60	0	0.00	0	0.00	1	16.10	47	129.68
Shizuoka	11	26.40	0	0.00	1	5.80	0	0.00	0	0.00	2	1.05	63	140.78
Hamamatsu	2	7.98	0	0.00	0	0.00	1	8.37	0	0.00	0	0.00	105	169.68
Nagoya	2	27.69	1	120.07	2	0.85	1	40.77	0	0.00	1	11.50	49	25.63
Kyoto	4	20.78	0	0.00	0	0.00	1	3.11	0	0.00	0	0.00	15	18.00
Osaka	2	11.49	1	26.01	2	106.66	0	0.00	1	53.50	0	0.00	2	1.44
Sakai	3	28.10	0	0.00	1	0.91	1	14.74	0	0.00	1	6.43	32	98.99
Kobe	16	194.28	1	126.00	3	4.49	3	276.90	0	0.00	0	0.00	107	429.40
Okayama	5	302.02	1	11.01	5	39.55	1	30.00	0	0.00	0	0.00	73	250.63
Hiroshima	7	59.44	1	16.20	1	4.68	2	16.60	0	0.00	0	0.00	66	63.82
Kitakyushu	20	130.22	2	10.82	0	0.00	0	0.00	0	0.00	2	25.41	74	72.58
Fukuoka	12	92.07	1	14.68	3	2.92	3	57.54	1	293.50	0	0.00	188	96.71
Kumamoto	7	42.15	0	0.00	16	30.32	3	17.80	0	0.00	0	0.00	51	82.17
Total of major cities	172	1,667.92	20	384.10	70	369.23	20	524.10	4	749.40	10	91.45	1,916	3,735.70
Nation wide total	693	8,704.78	63	873.36	349	1,533.53	237	2,490.30	17	3,891.19	223	1,738.48	8,482	15,660.66

Note:

For part of Iwate, Miyagi, and Fukushima Prefectures, affected severely by the Great East Japan Earthquake, data as of the end of FY2009 are used.

3.21 Status of city parks (by prefecture) (3)

(As of the end of March, 2016)

Prefecture and major city names	Urban forests		Square parks		Green Roads		Total of city parks		Urban planning population (1,000 people)	Park area per person (㎡ / person)
	Locations	Area(ha)	Locations	Area(ha)	Locations	Area(ha)	Locations	Area(ha)		
Hokkaido	5	26.67	18	5.07	12	39.52	4,863	11,349.53	2,928	38.76
Aomori	0	0.00	16	2.61	7	21.47	854	2,021.01	1,132	17.85
Iwate	0	0.00	0	0.00	1	2.19	1,203	1,432.93	1,012	14.16
Miyagi	1	0.60	0	0.00	16	6.92	1,213	2,333.76	1,007	23.18
Akita	0	0.00	11	4.85	3	3.22	582	1,554.88	782	19.88
Yamagata	0	0.00	19	1.47	1	0.81	837	1,845.64	932	19.80
Fukushima	0	0.00	0	0.00	21	11.34	1,133	2,231.62	1,748	12.77
Ibaraki	0	0.00	8	4.10	13	6.81	1,977	2,676.51	2,845	9.41
Tochigi	0	0.00	7	1.13	9	1.58	2,141	2,740.10	1,922	14.26
Gunma	0	0.00	0	0.00	7	9.38	1,449	2,555.53	1,814	14.09
Saitama	3	58.83	2	0.31	159	43.97	4,166	4,321.34	5,976	7.23
Chiba	0	0.00	3	0.49	71	80.44	5,777	3,177.17	5,090	6.24
Tokyo	3	0.94	14	24.93	30	24.05	3,880	3,076.62	4,200	7.33
Kanagawa	92	203.05	4	0.78	23	18.02	3,054	2,197.93	3,200	6.87
Niigata	0	0.00	3	0.80	7	8.53	963	2,172.35	1,295	16.77
Toyama	0	0.00	2	0.16	5	5.04	1,978	1,609.79	1,058	15.22
Ishikawa	0	0.00	6	0.66	7	7.58	1,114	1,510.91	1,039	14.54
Fukui	0	0.00	4	0.24	1	2.50	910	1,177.19	713	16.51
Yamanashi	0	0.00	1	0.48	0	0.00	203	786.17	730	10.77
Nagano	0	0.00	4	0.53	0	0.00	956	2,513.00	1,864	13.48
Gifu	1	5.94	4	0.67	1	0.82	1,406	1,944.99	1,863	10.44
Shizuoka	0	0.00	2	0.12	17	13.30	1,417	2,019.87	2,149	9.40
Aichi	3	5.79	28	3.48	49	135.91	3,184	4,101.18	5,139	7.98
Mie	0	0.00	1	0.11	5	2.57	2,691	1,659.71	1,645	10.09
Shiga	0	0.00	0	0.00	4	0.89	597	1,252.02	1,388	9.02
Kyoto	0	0.00	4	1.95	12	3.64	1,433	1,256.48	1,046	12.01
Osaka	0	0.00	0	0.00	11	13.54	4,141	2,975.16	5,313	5.60
Hyogo	1	0.25	4	0.35	24	23.33	4,252	4,174.64	3,840	10.87
Nara	0	0.00	1	0.39	67	3.91	2,371	1,729.62	1,351	12.80
Wakayama	0	0.00	3	1.97	0	0.00	280	694.53	839	8.28
Tottori	1	28.77	4	1.19	1	1.24	312	649.79	468	13.88
Shimane	1	38.96	17	15.76	3	4.15	402	1,057.17	542	19.50
Okayama	1	220.20	6	31.09	14	11.02	1,126	1,541.13	989	15.58
Hiroshima	0	0.00	1	0.35	2	0.60	1,942	2,040.67	1,448	14.09
Yamaguchi	0	0.00	3	0.98	2	2.55	1,129	1,873.08	1,292	14.50
Tokushima	0	0.00	0	0.00	0	0.00	262	536.58	575	9.33
Kagawa	0	0.00	8	1.74	6	3.54	488	1,561.63	853	18.31
Ehime	0	0.00	9	2.68	1	1.37	595	1,499.28	1,236	12.13
Kochi	0	0.00	0	0.00	0	0.00	834	689.13	599	11.50
Fukuoka	1	2.21	1	0.14	43	29.00	2,626	2,120.70	2,370	8.95
Saga	0	0.00	0	0.00	2	1.08	258	817.77	719	11.37
Nagasaki	1	15.22	0	0.00	2	1.37	1,185	1,408.79	1,102	12.78
Kumamoto	0	0.00	6	2.33	0	0.00	702	733.47	669	10.96
Oita	0	0.00	2	1.34	18	22.80	1,106	1,201.34	961	12.50
Miyazaki	0	0.00	0	0.00	6	7.52	988	1,970.56	940	20.96
Kagoshima	0	0.00	1	4.00	3	15.70	1,268	1,882.06	1,384	13.60
Okinawa	0	0.00	2	1.39	1	1.69	781	1,464.71	1,365	10.73
Total of prefectures	114	607	229	120.64	687	594.91	77,029	98,140.04	83,372	11.77
Sapporo	0	0.00	0	0.00	7	17.98	2,729	2,466.80	1,959	12.59
Sendai	0	0.00	1	1.10	6	4.65	1,743	1,520.93	1,040	14.62
Saitama	0	0.00	4	1.32	29	13.44	934	646.24	1,263	5.12
Chiba	0	0.00	16	4.36	2	0.59	1,073	901.32	964	9.35
District of Tokyo	4	0.38	7	0.98	45	39.12	4,219	2,757.53	9,234	2.99
Yokohama	0	0.00	5	0.79	21	45.15	2,658	1,813.13	3,689	4.91
Kawasaki	25	38.38	1	0.11	19	7.55	1,119	571.03	1,481	3.86
Sagamihara	0	0.00	1	0.25	6	12.79	608	331.77	718	4.62
Niigata	0	0.00	0	0.00	8	2.33	1,383	811.51	799	10.16
Shizuoka	0	0.00	0	0.00	1	0.27	493	426.66	691	6.17
Hamamatsu	0	0.00	0	0.00	5	1.26	560	638.38	783	8.15
Nagoya	0	0.00	2	0.17	13	20.30	1,461	1,589.18	2,295	6.92
Kyoto	1	133.98	1	0.18	11	23.68	911	640.42	1,466	4.37
Osaka	0	0.00	0	0.00	13	9.63	987	958.46	2,695	3.56
Sakai	1	17.19	0	0.00	11	55.44	1,171	701.21	838	8.37
Kobe	0	0.00	19	4.49	6	10.56	1,632	2,636.47	1,537	17.15
Okayama	0	0.00	0	0.00	9	15.91	466	1,143.58	692	16.53
Hiroshima	0	0.00	0	0.00	7	19.06	1,128	899.44	1,155	7.79
Kitakyushu	1	0.47	17	3.09	12	10.57	1,707	1,174.85	957	12.28
Fukuoka	0	0.00	0	0.00	25	22.08	1,676	1,284.71	1,463	8.78
Kumamoto	0	0.00	0	0.00	1	0.24	985	686.41	734	9.35
Total of major cities	32	190.40	74	16.84	257	332.60	29,643	24,600.03	36,453	6.75
Nationwide total	146	797.83	303	137.48	944	927.51	106,672	122,740.07	119,825	10.24

Note:

For part of Iwate, Miyagi, and Fukushima Prefectures, affected severely by the Great East Japan Earthquake, data as of the end of FY2009 are

Source: "Report of City Park Development Status by Prefecture", Ministry of Land, Infrastructure, Transport and Tourism (as of March 2016)

3.22 Changes in the total length of nationwide Coastline

(Unit: km)

Survey	Natural	Semi-natural	Man-made	Estuary	Total
1996 ※ (5th Survey)	17,660.33	4,385.07	11,212.22	316.19	33,573.81
1993 (4th survey)	18,105.65	4,467.49	9,941.78	263.96	32,778.88
1984 (3rd survey)	18,402.08	4,511.44	9,294.54	263.79	32,471.85
1978 (2nd survey)	18,967.17	4,340.36	8,598.95	263.73	32,170.21

Note:

In 1996, the survey for Hyogo pref. was not conducted, therefore, the data for 1993 were shown instead.

Source: "Basic Survey of the Natural Environment 5th [coastal area survey]," Ministry of the Environment

3.23 Alteration of Lake Shorelines

(Actual number : Lake shoreline (km)
() : Composition ratio (%))

Survey	# of lakes	All	Natural	Semi-natural	Artificial	Water surface
1979 (Part 2)	476	3,142.0 (100.0)	1,879.9 (59.8)	322.2 (10.3)	918.8 (29.2)	21.1 (0.7)
1985 (Part 3)	476	3,168.4 (100.0)	1,862.9 (58.8)	375.0 (11.8)	909.6 (28.7)	20.9 (0.7)
1991 (Part 4)	476	3,183.4 (100.0)	1,803.0 (56.6)	393.7 (12.4)	965.2 (30.3)	21.5 (0.7)
Changes between 1979 ~ 1985		*26.4	▼17.0	52.8	▼9.2	▼0.2
Changes between 1985 ~ 1991		*15.0	▼59.9	18.7	55.6	0.6

Notes:

- The shoreline difference for each fiscal year (*) were caused by the topographical changes of the shoreline.
- The composition ratios are rounded off to the first decimal digit; the sum may not match 100.
- " ▼ " means a decrease.

Source: "Basic Survey of the Natural Environment 4th 'lakeshore survey'," Ministry of the Environment

3.24 Total length of the coast by prefecture

As of the end of March, 2016 (Unit : m)

	AS of the end of March, 2016 (Unit : m)											
	Total length of Coastline	Length of coastline required conservation	Extension of required coastal conservation area	Under the jurisdiction of Water and Disaster Management Bureau, Erosion and Sediment Control Department, Land Conservation Division								Total
				Protected forest	Shore protected for railway	Shore protected for road	Airport	Estuary	Natural coast	Others		
										Public facilities	Private facilities	
Total	35,649,013	15,331,009	14,550,149	797,345	49,404	346,218	27,741	99,409	2,334,942	139,987	101,704	3,896,750
Hokkaido	4,460,605	1,910,282	1,767,520	456	11,757	54,637	0	25,758	0	1,153	1,550	95,311
Aomori	796,480	455,867	411,942	3,109	2,214	1,500	0	3,388	60,864	0	745	71,820
Iwate	710,780	127,674	112,929	231,822	0	765	0	804	108,690	150	290	342,521
Miyagi	829,868	296,381	279,882	166,087	2,370	6,450	0	1,305	0	0	0	176,212
Akita	264,220	188,878	177,725	0	0	0	0	862	25,459	0	0	26,321
Yamagata	134,596	72,242	71,982	0	210	6,816	0	535	0	0	0	7,561
Fukushima	166,550	112,110	110,560	2,994	0	0	0	2,654	3,684	0	10,629	19,961
Ibaraki	195,142	132,505	128,235	0	0	0	0	309	0	0	0	309
Chiba	534,422	311,048	304,694	0	0	0	0	681	0	0	0	681
Tokyo	762,931	180,139	170,089	0	0	0	0	1,048	0	0	0	1,048
Kanagawa	431,745	133,304	130,548	0	0	1,910	0	1,881	0	2,140	2,475	8,406
Niigata	634,960	367,639	364,950	335	1,135	12,603	0	2,217	4,361	769	2,242	23,662
Toyama	147,394	91,947	85,904	0	0	0	0	1,429	0	0	0	1,429
Ishikawa	583,684	417,384	373,036	0	0	8,663	0	430	0	1,512	0	10,605
Shizuoka	518,312	296,160	282,804	0	0	0	0	7,441	1,610	5,321	4,610	18,982
Aichi	669,423	504,653	504,653	0	0	0	7,992	516	2,933	296	0	11,737
Mie	1,140,150	576,783	576,783	0	0	0	0	5,319	0	0	0	5,319
Fukui	415,100	150,660	136,158	0	0	0	0	1,208	0	0	0	1,208
Kyoto	315,235	109,704	108,954	0	0	0	0	400	0	0	0	400
Osaka	240,551	149,614	121,406	0	0	0	4,880	1,005	3,762	1,255	53,877	64,779
Hyogo	850,499	464,771	427,209	38,360	0	0	0	804	148,234	2,015	0	189,413
Wakayama	651,425	244,118	231,620	29,150	6,762	26,816	0	820	0	19,290	0	82,838
Tottori	133,348	96,782	92,083	0	0	0	0	1,660	0	0	0	1,660
Shimane	1,026,906	155,578	155,578	0	1,115	1,447	0	1,401	0	843	0	4,806
Okayama	541,955	253,516	219,891	0	0	2,677	0	86	52,481	19,038	6,347	80,629
Hiroshima	1,128,401	729,556	580,175	0	0	2,170	0	0	6,177	375	400	9,122
Yamaguchi	1,580,060	690,010	678,701	124,846	4,160	29,403	0	39	0	1,855	0	160,303
Tokushima	392,562	159,976	159,976	0	0	824	990	1,560	0	0	0	3,374
Kagawa	737,272	323,388	277,961	62,685	140	4,551	0	3,977	28,207	11,249	92	110,901
Ehime	1,716,426	1,231,537	1,200,549	0	0	6,171	0	0	0	1,195	131	7,497
Kochi	717,872	290,188	290,188	0	0	0	0	2,263	0	0	0	2,263
Fukuoka	691,969	325,308	314,442	2,455	417	670	1,398	82	87	1,100	0	6,209
Saga	383,527	214,718	199,812	0	7,311	0	0	3,568	0	0	2,012	12,891
Nagasaki	4,183,357	1,382,280	1,380,570	31,609	6,890	6,125	0	1,165	1,888,393	43,373	4,000	1,981,555
Kumamoto	1,077,799	611,025	602,072	0	1,270	16,900	0	9,891	0	0	0	28,061
Oita	774,175	343,714	330,859	77,837	253	13,020	0	237	0	11,999	390	103,736
Miyazaki	405,955	126,752	105,543	0	0	9,050	0	5,010	0	0	0	14,060
Kagoshima	2,665,649	645,566	640,127	25,600	3,400	97,608	2,200	4,128	0	0	0	132,936
Okinawa	2,037,408	457,252	442,039	0	0	35,442	10,281	3,528	0	15,059	11,914	76,224

Note:

"Total length of coastline" includes 212,291 m of Estuary, and the breakdown of "1,369,350 m of Others" is as follows: 1,347,800 m of the Northern Territories; and 21,550 m of the Senkaku Islands.

Source: "Statistics of Coastline 2016," Ministry of Land, Infrastructure, Transport and Tourism

3.25 Distribution of Extant Tidal flats (by sea area) (1)

(Unit: ha)

Code / Sea area	Extant tidal flats										Total (A) Area
	Foreshore		Estuary		Seashore lake		Man-made tidal flat		Others (including combined)		
	Area	Ratio for (A)	Area	Ratio for (A)	Area	Ratio for (A)	Area	Ratio for (A)	Area	Ratio for (A)	
101 Soya	26.5	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	26.5
102 Abashiri	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
103 Nemuro	459.0	43.76%	84.0	8.01%	497.0	47.38%	9.0	0.86%	0.0	0.00%	1,049.0
104 Kushiro	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
105 Tokachi	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
106 Hidaka	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
107 Iburi	0.0	0.00%	12.4	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	12.4
108 Oshima	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
109 Hiyama	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
110 Shiribe	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
111 Ishikari	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
112 Rumoi	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
201 Aomori	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
202 Akita	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
203 Yamagata	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
204 Niigata	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
205 Sado	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
206 Toyama Bay	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
207 Noto Peninsula	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
301 Mutsu Bay	36.4	39.35%	56.1	60.65%	0.0	0.00%	0.0	0.00%	0.0	0.00%	92.5
302 Tsugaru Channel	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
303 Shimokita Peninsula East	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
304 Sanriku Coast	2.7	13.11%	17.9	86.89%	0.0	0.00%	0.0	0.00%	0.0	0.00%	20.6
305 Miyagi Sanriku Coast	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
306 Sendai Bay	0.0	0.00%	28.8	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	28.8
307 Fukushima	0.0	0.00%	0.0	0.00%	700.0	100.00%	0.0	0.00%	0.0	0.00%	700.0
308 Kashimanada	567.0	99.65%	2.0	0.35%	0.0	0.00%	0.0	0.00%	0.0	0.00%	569.0
401 Wakasa Bay	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
403 Tottori	10.0	25.00%	0.0	0.00%	0.0	0.00%	30.0	75.00%	0.0	0.00%	40.0
404 Shimane	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
405 Kita Nagato	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
406 Oki	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
501 Boso	70.1	57.13%	29.5	24.04%	8.1	6.60%	0.0	0.00%	15.0	12.22%	122.7
502 Tokyo Bay	1,644.1	94.84%	31.2	1.80%	0.0	0.00%	16.0	0.92%	42.2	2.43%	1,733.5
503 Sagami Bay	15.0	62.50%	9.0	37.50%	0.0	0.00%	0.0	0.00%	0.0	0.00%	24.0
504 Izu	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
505 Suruga Bay	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
506 Enshunada	0.0	0.00%	12.0	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	12.0
507 Ise Bay	396.6	28.84%	878.2	63.86%	22.0	1.60%	40.0	2.91%	38.5	2.80%	1,375.3
508 Mikawa Bay	740.6	48.54%	725.6	47.56%	0.0	0.00%	59.4	3.89%	0.0	0.00%	1,525.6
509 Kumanonada	30.8	29.39%	74.0	70.61%	0.0	0.00%	0.0	0.00%	0.0	0.00%	104.8
510 Izu Seven Islands North	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
511 Izu Seven Islands South	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
530 Ogasawara Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
550 Volcano Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
601 Wakayama	0.0	0.00%	0.0	0.00%	27.0	100.00%	0.0	0.00%	0.0	0.00%	27.0
603 Tosa Bay	20.5	23.46%	66.9	76.54%	0.0	0.00%	0.0	0.00%	0.0	0.00%	87.4
604 Hyuganada	11.5	1.88%	586.0	95.77%	14.4	2.35%	0.0	0.00%	0.0	0.00%	611.9
701 Suonada West	4,679.8	71.64%	1,471.8	22.53%	0.0	0.00%	0.0	0.00%	380.8	5.83%	6,532.4
702 Suonada East	686.2	81.64%	154.3	18.36%	0.0	0.00%	0.0	0.00%	0.0	0.00%	840.5
703 Iyonada West	92.1	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	92.1
704 Beppu Bay	381.4	87.00%	57.0	13.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	438.4
705 Bungo Channel	0.0	0.00%	93.7	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	93.7
706 Iyonada West	22.7	32.76%	46.6	67.24%	0.0	0.00%	0.0	0.00%	0.0	0.00%	69.3
707 Hiroshima Bay	271.4	61.35%	171.0	38.65%	0.0	0.00%	0.0	0.00%	0.0	0.00%	442.4
708 Aki Bay	157.5	58.31%	112.6	41.69%	0.0	0.00%	0.0	0.00%	0.0	0.00%	270.1
709 Bingoada	669.7	76.39%	204.0	23.27%	0.0	0.00%	3.0	0.34%	0.0	0.00%	876.7
710 Hiuchinada	367.8	37.68%	608.4	62.32%	0.0	0.00%	0.0	0.00%	0.0	0.00%	976.2
711 Bisan Seto West	212.1	44.86%	201.4	42.60%	0.0	0.00%	0.0	0.00%	59.3	12.54%	472.8
712 Bisan Seto East	229.7	61.55%	143.5	38.45%	0.0	0.00%	0.0	0.00%	0.0	0.00%	373.2
713 Harimanada North	77.0	95.30%	3.8	4.70%	0.0	0.00%	0.0	0.00%	0.0	0.00%	80.8
714 Harimanada South	5.0	31.85%	10.7	68.15%	0.0	0.00%	0.0	0.00%	0.0	0.00%	15.7
715 Osaka Bay North	0.0	0.00%	57.4	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	57.4
716 Osaka Bay South	8.7	40.47%	12.8	59.53%	0.0	0.00%	0.0	0.00%	0.0	0.00%	21.5
718 Kii Channel East	22.0	38.60%	0.0	0.00%	35.0	61.40%	0.0	0.00%	0.0	0.00%	57.0
801 Hibikinada	33.6	43.02%	44.5	56.98%	0.0	0.00%	0.0	0.00%	0.0	0.00%	78.1
802 Hakata Bay	32.4	12.66%	142.4	55.65%	0.0	0.00%	0.0	0.00%	81.1	31.69%	255.9
803 Karatsu Imari	529.6	80.05%	132.0	19.95%	0.0	0.00%	0.0	0.00%	0.0	0.00%	661.6
804 Omura Bay	271.4	58.99%	180.3	39.19%	0.0	0.00%	0.0	0.00%	8.4	1.83%	460.1
805 Nagasaki	161.8	72.88%	59.7	26.89%	0.5	0.23%	0.0	0.00%	0.0	0.00%	222.0
806 Amakusanada	390.6	90.77%	38.7	8.99%	1.0	0.23%	0.0	0.00%	0.0	0.00%	430.3
807 The Sea of Ariake	12,934.8	63.43%	7,208.6	35.35%	0.0	0.00%	0.0	0.00%	247.3	1.21%	20,390.7
808 Yatsushirokai Sea	3,631.0	88.94%	451.5	11.06%	0.0	0.00%	0.0	0.00%	0.0	0.00%	4,082.5

Notes:

• As of March, 1998.

• For Hyogo and Tokushima, the survey has not been conducted yet. In addition, "0.0 ha" means "0 ha".

3.25 Distribution of Extant Tidal flats (by sea area) (2)

Code / Sea area	Extant tidal flats										Total (A) Area
	Foreshore		Estuary		Seashore lake		Man-made tidal flat		Others (including combined)		
	Area	Ratio for (A)	Area	Ratio for (A)	Area	Ratio for (A)	Area	Ratio for (A)	Area	Ratio for (A)	
809 Satsuma	72.0	93.26%	5.2	6.74%	0.0	0.00%	0.0	0.00%	0.0	0.00%	77.2
810 Kagoshima Bay	91.6	47.66%	100.6	52.34%	0.0	0.00%	0.0	0.00%	0.0	0.00%	192.2
811 Okuma	0.0	0.00%	34.1	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	34.1
812 Tsushima	2.9	8.12%	32.8	91.88%	0.0	0.00%	0.0	0.00%	0.0	0.00%	35.7
813 Goto	76.4	60.54%	49.8	39.46%	0.0	0.00%	0.0	0.00%	0.0	0.00%	126.2
814 Osumi islands	22.2	100.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.0	0.00%	22.2
820 Tokara Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
830 Amami Islands	110.1	81.98%	24.2	18.02%	0.0	0.00%	0.0	0.00%	0.0	0.00%	134.3
850 Okinawa Island	909.5	75.60%	293.5	24.40%	0.0	0.00%	0.0	0.00%	0.0	0.00%	1,203.0
870 Miyako Islands	173.0	67.32%	84.0	32.68%	0.0	0.00%	0.0	0.00%	0.0	0.00%	257.0
880 Yaeyama Islands	143.0	16.94%	671.0	79.50%	30.0	3.55%	0.0	0.00%	0.0	0.00%	844.0
890 Senkaku Islalnds	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
895 Daito Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
Total	31,499.8	63.79%	15,515.5	31.42%	1,335.0	2.70%	157.4	0.32	872.6	1.77%	49,380.3

Notes:

•As of March, 1998.

•For Hyogo and Tokushima, the survey has not been conducted yet. In addition, "0.0 ha" means "0 ha".

Source: "National Survey on the Natural Environment 5th [coastal area survey]," Ministry of the Environment

3.26 Change in Nationwide tidal flats area

	Before 1945	1978	1994	1998
Area (ha)	82,621	53,856	51,443	49,573

Note:

For Hyogo and Tokushima prefectures, the 5th survey were not conducted in 1998, thus the data for 1994 are used.

Source : "National Survey on the Natural Environment 5th [environmental survey of marine organisms]," "National Survey on the Natural Environment 5th [coastal area survey]," Ministry of the Environment

3.27 Distribution of Extant Sea Grass Beds (by sea area) (1)

(Unit: ha)

Code / Sea area		Extant sea grass bed																		Total
		Sea grass beds		Sargassum beds		Kombu beds		Arame, Kajime beds		Wakame beds		Ceylon moss beds		Sea lettuce, Green Laver beds		Others (including combined)		Unknown		
		Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	
101	Soya	1,304.9	25.1%	60.7	1.2%	3,828.5	73.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	5,194.1
102	Abashiri	575.0	29.3%	0.0	0.0%	1,385.7	70.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,960.7
103	Nemuro	5,606.3	67.4%	315.6	3.8%	2,229.1	26.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	165.2	2.0%	0.0	0.0%	8,316.2
104	Kushiro	0.0	0.0%	0.0	0.0%	3,565.4	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	3,565.4
105	Tokachi	0.0	0.0%	0.0	0.0%	216.0	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	216.0
106	Hidaka	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,750.2	100.0%	0.0	0.0%	2,750.2
107	Iburi	0.0	0.0%	0.0	0.0%	450.2	84.6%	0.0	0.0%	81.9	15.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	532.1
108	Oshima	194.0	7.2%	99.0	3.7%	1,182.0	44.1%	0.0	0.0%	207.0	7.7%	7.0	0.3%	0.0	0.0%	990.0	37.0%	0.0	0.0%	2,679.0
109	Hiyama	0.0	0.0%	0.0	0.0%	3,248.0	91.2%	0.0	0.0%	313.0	8.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	3,561.0
110	Shiribeshi	75.0	6.5%	47.0	4.1%	152.0	13.3%	0.0	0.0%	834.9	72.9%	0.0	0.0%	30.0	2.6%	7.0	0.6%	0.0	0.0%	1,145.9
111	Ishikari	0.0	0.0%	0.0	0.0%	154.0	26.3%	0.0	0.0%	0.0	0.0%	0.0	0.0%	320.0	54.7%	111.0	19.0%	0.0	0.0%	585.0
112	Rumoi	0.0	0.0%	27.0	2.0%	1,289.0	94.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	54.0	3.9%	0.0	0.0%	1,370.0
201	Aomori	0.0	0.0%	14.8	0.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,075.6	99.3%	0.0	0.0%	2,090.4
202	Akita	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	3,114.0	100.0%	0.0	0.0%	3,114.0
203	Yamagata	0.0	0.0%	194.5	61.5%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	121.6	38.5%	0.0	0.0%	316.1
204	Niigata	0.0	0.0%	2,195.1	87.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	122.8	4.9%	206.3	8.2%	0.0	0.0%	2,524.2
205	Sado	972.1	19.8%	3,079.7	62.8%	0.0	0.0%	339.3	6.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	514.7	10.5%	0.0	0.0%	4,905.8
206	Toyama Bay	0.0	0.0%	5.0	0.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	819.0	99.4%	0.0	0.0%	824.0
207	Noto Peninsula	2,803.6	29.8%	5,576.2	59.2%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,043.7	11.1%	0.0	0.0%	9,423.5
301	Mutsu Bay	1,815.5	68.1%	134.8	5.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	716.1	26.9%	0.0	0.0%	2,666.4
302	Tsugaru Channel	344.6	13.2%	391.1	15.0%	1,274.3	48.9%	388.7	14.9%	92.0	3.5%	0.0	0.0%	0.0	0.0%	117.4	4.5%	0.0	0.0%	2,608.1
303	Shimokita Peninsula East	0.0	0.0%	0.0	0.0%	256.2	48.9%	0.0	0.0%	27.6	5.3%	0.0	0.0%	0.0	0.0%	239.8	45.8%	0.0	0.0%	523.6
304	Sanriku Coast	297.8	10.8%	41.6	1.5%	959.0	34.7%	64.1	2.3%	1,401.3	50.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,763.8
305	Miyagi Sanriku Coast	40.8	2.1%	91.1	4.6%	166.0	8.4%	258.0	13.1%	48.9	2.5%	9.5	0.5%	5.1	0.3%	1,353.3	68.6%	0.0	0.0%	1,972.7
306	Sendai Bay	878.4	45.1%	124.5	6.4%	0.0	0.0%	65.5	3.4%	82.6	4.2%	0.0	0.0%	0.0	0.0%	783.0	40.2%	12.0	0.6%	1,946.0
307	Fukushima	0.0	0.0%	0.0	0.0%	0.0	0.0%	298.0	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	298.0
308	Kashimanada	0.0	0.0%	49.0	22.6%	0.0	0.0%	41.0	18.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	127.0	58.5%	0.0	0.0%	217.0
401	Wakasa Bay	132.0	5.6%	114.0	4.9%	0.0	0.0%	0.0	0.0%	8.0	0.3%	3.0	0.1%	0.0	0.0%	2,091.2	89.1%	0.0	0.0%	2,348.2
403	Tottori	0.0	0.0%	1,761.0	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,761.0
404	Shimane	55.0	2.0%	2,756.7	98.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,811.7
405	Kita Nagato	1.3	0.1%	33.5	1.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,022.0	98.3%	0.0	0.0%	2,056.8
406	OkI	203.2	13.6%	1,283.8	85.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	8.2	0.5%	0.0	0.0%	1,495.2
501	Boso	0.0	0.0%	181.5	20.4%	0.0	0.0%	295.0	33.2%	0.0	0.0%	0.0	0.0%	0.0	0.0%	412.2	46.4%	0.0	0.0%	888.7
502	Tokyo Bay	264.0	18.5%	58.0	4.1%	0.0	0.0%	1,014.0	71.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	91.6	6.4%	0.0	0.0%	1,427.6
503	Sagami Bay	45.0	1.6%	18.0	0.6%	0.0	0.0%	2,717.0	94.8%	0.0	0.0%	85.0	3.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,865.0
504	Izu	3.0	0.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	662.0	13.7%	0.0	0.0%	4,178.0	86.3%	0.0	0.0%	4,843.0
505	Suruga Bay	0.0	0.0%	0.0	0.0%	0.0	0.0%	80.0	2.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2,983.0	97.4%	0.0	0.0%	3,063.0
506	Enshunada	0.0	0.0%	0.0	0.0%	0.0	0.0%	82.8	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	82.8
507	Ise Bay	203.2	11.9%	131.8	7.7%	0.0	0.0%	133.1	7.8%	438.0	25.6%	4.5	0.3%	0.0	0.0%	798.0	46.7%	0.0	0.0%	1,708.6
508	Mikawa Bay	340.6	59.8%	221.5	38.9%	0.0	0.0%	7.5	1.3%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	569.6
509	Kumanonada	84.0	1.5%	501.8	9.0%	0.0	0.0%	186.9	3.3%	22.6	0.4%	155.2	2.8%	0.0	0.0%	4,633.9	83.0%	0.0	0.0%	5,584.4
510	Izu Seven Islands North	0.0	0.0%	36.0	12.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	179.5	63.4%	0.0	0.0%	67.5	23.9%	0.0	0.0%	283.0
511	Izu Seven Islands South	0.0	0.0%	247.0	48.3%	0.0	0.0%	0.0	0.0%	0.0	0.0%	205.0	40.1%	0.0	0.0%	59.0	11.5%	0.0	0.0%	511.0
530	Ogasawara Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
550	Volcano Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
601	Wakayama	6.0	1.2%	166.7	34.3%	0.0	0.0%	31.0	6.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	282.0	58.1%	0.0	0.0%	485.7
603	Tosa Bay	4.0	0.4%	233.2	23.5%	0.0	0.0%	360.0	36.3%	0.0	0.0%	217.2	21.9%	5.0	0.5%	172.7	17.4%	0.0	0.0%	992.1
604	Hyuganada	5.0	0.4%	434.6	30.7%	0.0	0.0%	58.2	4.1%	59.1	4.2%	148.9	10.5%	73.0	5.2%	634.8	44.9%	0.0	0.0%	1,413.6

3.27 Distribution of Extant Sea Grass Beds (by sea area) (2)

(Unit: ha)

Code / Sea area	Extant sea grass bed																		Total
	Sea grass beds		Sargassum beds		Kombu beds		Arame, Kajime beds		Wakame beds		Ceylon moss beds		Sea lettuce, Green Laver beds		Others (including combined)		Unknown		
	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	Area	%	
701 Suonada West	88.0	3.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,392.0	57.7%	933.3	38.7%	0.0	0.0%	2,413.3
702 Suonada East	27.0	2.8%	28.0	2.9%	2.0	0.2%	0.0	0.0%	1.0	0.1%	0.0	0.0%	5.0	0.5%	894.9	92.9%	5.0	0.5%	962.9
703 Iyonada West	0.0	0.0%	0.0	0.0%	0.0	0.0%	48.0	10.7%	0.0	0.0%	0.0	0.0%	4.0	0.9%	398.6	88.5%	0.0	0.0%	450.6
704 Beppu Bay	15.0	6.6%	11.0	4.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2.0	0.9%	0.0	0.0%	199.0	87.7%	0.0	0.0%	227.0
705 Bungo Channel	0.0	0.0%	72.0	6.1%	0.0	0.0%	18.3	1.6%	0.0	0.0%	1.7	0.1%	1.2	0.1%	1,084.9	92.1%	0.0	0.0%	1,178.1
706 Iyonada West	19.0	4.7%	11.7	2.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	369.7	92.3%	0.0	0.0%	400.4
707 Hiroshima Bay	134.8	30.3%	77.7	17.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.2	0.3%	231.9	52.0%	0.0	0.0%	445.6
708 Aki Bay	213.6	15.5%	150.9	11.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	45.0	3.3%	968.5	70.3%	0.0	0.0%	1,378.0
709 Bingonada	255.6	29.2%	101.9	11.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2.2	0.3%	502.5	57.5%	12.0	1.4%	874.2
710 Hiuchinada	50.0	35.0%	44.2	30.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	48.8	34.1%	0.0	0.0%	143.0
711 Bisan Seto West	778.6	76.3%	97.5	9.5%	0.0	0.0%	0.0	0.0%	1.0	0.1%	0.0	0.0%	0.0	0.0%	144.0	14.1%	0.0	0.0%	1,021.1
712 Bisan Seto East	404.5	56.3%	119.2	16.6%	0.0	0.0%	0.0	0.0%	22.1	3.1%	0.0	0.0%	1.0	0.1%	172.2	23.9%	0.0	0.0%	719.0
713 Harimanada North	27.0	16.9%	65.4	40.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	14.0	8.7%	53.8	33.6%	0.0	0.0%	160.2
714 Harimanada South	31.7	33.6%	62.6	66.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	94.3
715 Osaka Bay North	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
716 Osaka Bay South	3.0	2.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	106.5	97.3%	0.0	0.0%	109.5
717 Kii Channel East	22.0	7.1%	16.0	5.2%	0.0	0.0%	4.0	1.3%	0.0	0.0%	0.0	0.0%	4.0	1.3%	262.3	85.1%	0.0	0.0%	308.3
801 Hibikinada	16.3	0.3%	880.7	17.5%	56.1	1.1%	1,802.4	35.7%	0.0	0.0%	0.0	0.0%	1.0	0.0%	2,287.5	45.4%	0.0	0.0%	5,044.0
802 Hakata Bay	0.0	0.0%	62.6	15.4%	0.0	0.0%	344.7	84.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	407.3
803 Karatsu Imari	247.2	7.2%	578.1	16.8%	0.0	0.0%	316.1	9.2%	0.0	0.0%	70.3	2.0%	0.0	0.0%	2,239.2	64.9%	0.0	0.0%	3,450.9
804 Omura Bay	143.7	12.1%	504.7	42.6%	0.0	0.0%	48.7	4.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	487.9	41.2%	0.0	0.0%	1,185.0
805 Nagasaki	0.0	0.0%	209.1	45.3%	0.0	0.0%	49.4	10.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	203.4	44.0%	0.0	0.0%	461.9
806 Amakusanada	0.0	0.0%	251.8	10.6%	0.0	0.0%	62.9	2.6%	0.0	0.0%	0.0	0.0%	6.8	0.3%	2,054.6	86.5%	0.0	0.0%	2,376.1
807 The Sea of Ariake	83.0	5.2%	191.0	11.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.4	0.1%	1,323.7	82.8%	0.0	0.0%	1,599.1
808 Yatsushirokai Sea	108.5	9.5%	114.1	10.0%	0.0	0.0%	46.4	4.1%	51.1	4.5%	0.0	0.0%	256.1	22.4%	564.9	49.5%	0.0	0.0%	1,141.1
809 Satsuma	22.1	2.0%	158.7	14.6%	0.0	0.0%	25.3	2.3%	50.9	4.7%	26.3	2.4%	0.0	0.0%	802.7	73.9%	0.0	0.0%	1,086.0
810 Kagoshima Bay	22.9	8.1%	130.9	46.5%	0.0	0.0%	0.0	0.0%	21.8	7.7%	0.0	0.0%	16.0	5.7%	89.9	31.9%	0.0	0.0%	281.5
811 Okuma	0.0	0.0%	112.8	38.2%	0.0	0.0%	0.0	0.0%	8.2	2.8%	34.3	11.6%	9.8	3.3%	130.1	44.1%	0.0	0.0%	295.2
812 Tsushima	0.0	0.0%	261.2	21.1%	0.0	0.0%	265.4	21.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	711.9	57.5%	0.0	0.0%	1,238.5
813 Goto	0.0	0.0%	638.2	22.2%	0.0	0.0%	749.6	26.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,484.1	51.7%	0.0	0.0%	2,871.9
814 Osumi islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
820 Tokara Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
830 Amami Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
850 Okinawa Island	1,261.8	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,261.8
870 Miyako Islands	1,508.0	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1,508.0
880 Yaeyama Islands	4,105.0	100.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	4,105.0
890 Senkaku Isalnds	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
895 Daito Islands	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
Total	25,842.6	18.1%	25,577.8	18.0%	20,413.5	14.3%	10,201.3	7.2%	3,773.0	2.6%	1,811.4	1.3%	2,316.6	1.6%	52,493.8	36.8%	29.0	0.0%	142,459.0

Note:

The data are as of March, 1998. The above values volume is are observed in shallow water (ranging which range is from 10m deep of the lower limit minimum and to a high-water line of the upper maximum limit). For Hyogo and Tokushima, the survey was not conducted. In addition, "0.0 ha" shows "0 ha."

Source: "National Survey on the Natural Environment 5th [coastal area survey]," Ministry of the Environment

3.28 Area of Hermatypic Coral by Prefecture

(Unit Upper : ha / Lower : %)

	Hermatypic							Total
	Branching	Tabular	Massive	Cover	Foliate	Others (incl. combined)	Unknown	
Hokkaido	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Aomori	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Iwate	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Miyagi	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Akita	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Yamagata	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Fukushima	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Ibaraki	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Chiba	0.0 (0.0)	0.0 (0.0)	3.2 (18.9)	0.0 (0.0)	0.0 (0.0)	13.7 (81.1)	0.0 (0.0)	16.9 (100.0)
Tokyo	8.5 (1.6)	66.2 (12.6)	91.5 (17.4)	16.3 (3.1)	0.0 (0.0)	344.5 (65.4)	0.0 (0.0)	527.0 (100.0)
Kanagawa	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Niigata	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Toyama	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Ishikawa	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Fukui	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Shizuoka	0.5 (100.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.5 (100.0)
Aichi	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Mie	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	2.8 (100.0)	0.0 (0.0)	2.8 (100.0)
Kyoto	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Osaka	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Wakayama	0.4 (0.4)	79.1 (69.4)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	34.4 (30.2)	0.0 (0.0)	113.9 (100.0)
Tottori	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Shimane	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Okayama	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Hiroshima	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Yamaguchi	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Kagawa	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Ehime	0.0 (0.0)	116.3 (98.1)	0.0 (0.0)	0.8 (0.7)	0.0 (0.0)	1.4 (1.2)	0.0 (0.0)	118.5 (100.0)
Kochi	0.0 (0.0)	41.3 (100.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	41.3 (100.0)
Fukuoka	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Saga	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)
Nagasaki	0.0 (0.0)	0.0 (0.0)	7.2 (21.5)	3.4 (10.1)	0.0 (0.0)	19.1 (57.0)	3.8 (11.3)	33.5 (100.0)
Kumamoto	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	153.2 (100.0)	0.0 (0.0)	153.2 (100.0)
Oita	0.0 (0.0)	1.2 (0.9)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	131.8 (99.1)	0.0 (0.0)	133.0 (100.0)
Miyazaki	21.6 (5.7)	187.3 (49.4)	70.4 (18.6)	0.0 (0.0)	0.0 (0.0)	99.5 (26.3)	0.0 (0.0)	378.8 (100.0)
Kagoshima	595.2 (10.6)	1,459.6 (26.1)	544.6 (9.7)	23.5 (0.4)	1.8 (0.0)	2,915.7 (52.2)	50.5 (0.9)	5,590.9 (100.0)
Okinawa	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	28,235.0 (100.0)	28,235.0 (100.0)
Total	626.2 (1.8)	1,951.0 (5.5)	716.9 (2.0)	44.0 (0.1)	1.8 (0.0)	3,716.1 (10.5)	28,289.3 (80.0)	35,345.3 (100.0)

Note:

The data are as of March, 1998. The above values are observed in shallow water (ranging from 10m deep of the lower limit and to a high-water line of the upper limit). For Hyogo and Tokushima, the survey was not conducted. In addition, "0.0 ha" shows "0 ha."

Source: "National Survey on the Natural Environment 5th coastal area survey," Ministry of the Environment

3.29 Designated Ramsar sites in Japan

(As of March 31, 2017)

	Number of sites	Area (ha)
Ramsar sites	50	148,002

Source: Materials by Ministry of the Environment

3.30 Threatened Wildlife Species in Japan (the species listed in the Red List of the Ministry of the Environment)

The number of Species Listed in Red List 2017 by Ministry of the Environment

(As of March 31st, 2017)

The number of Species Listed in Red List 2017 by Ministry of the Environment										(As of March 31st, 2017)											
Taxon		Species Targeted for Evaluation	Extinct	Extinct in the Wild	Threatened Species			Near Threatened	Data Deficient	Total of listed species	Endangered Local Population										
					Endangered Class I		Endangered Class II														
					Class IA	Class IB															
			EX	EW	CR	EN	VU	NT	DD		LP										
Fauna	Mammals	160 (160)	7 (7)	0 (0)	33(33) 24 (24) 12 (12) 12 (12)			9(9)	18 (18)	5 (5)	63 (63)	23 (23)									
	Birds	approx.700 (approx.700)	13 (14)	1 (1)	97 (97) 54 (54) 23 (23) 31 (31)			43 (43)	21 (21)	19 (17)	151 (150)	2 (2)									
	Reptiles	100 (98)	0 (0)	0 (0)	37(36) 13 (13) 4 (4) 9 (9)			24(23)	17 (17)	4 (3)	58 (56)	5 (5)									
	Amphibians	76 (66)	0 (0)	0 (0)	28(22) 15(11) 3 (1) 12 (10)			13 (11)	22 (20)	1 (1)	51 (43)	0 (0)									
	Brackish water / freshwater fish	approx.400 (approx.400)	3 (3)	1 (1)	169 (167) 125 (123) 71 (69) 54 (54)			44 (44)	34 (34)	35 (33)	242 (238)	15 (15)									
	Insects	approx.32,000 (approx.32,000)	4 (4)	0 (0)	358 (358) 173 (171) 68 (65) 105 (106)			185 (187)	352 (353)	153 (153)	867 (868)	2 (2)									
	Shellfish	approx.3,200 (approx.3,200)	19 (19)	0 (0)	587 (563) 264 (244) 13 7			323 (319)	446 (451)	89 (93)	1141 (1126)	13 (13)									
	Other invertebrates	approx.5,300 (approx.5,300)	0 (0)	1 (1)	63 (61) 21(20) 0 1			42 (41)	42 (42)	42 (42)	148 (146)	0 (0)									
	Subtotal		46 (47)	3 (3)	1,372 (1,337) 689 (660)			683 (677)	952 (956)	348 (347)	2721 (2690)	60 (60)									
	Flora	I	Vascular Plants	approx.7,000 (approx.7,000)	28 (32)	11 (10)	1782(1779) 1041(1038) 522(519) 519(519)		741 (741)	297 (297)	37 (37)	2155 (2155)	0 (0)								
							II	Bryophytes	approx.1,800 (approx.1,800)	0 (0)	0 (0)	241 (241) 138 (138)		103 (103)	21 (21)	21 (21)	283 (283)	0 (0)			
												Algae	approx.3,000 ¹⁾ (approx.3,000)	4 (4)	1 (1)	116 (116) 95 (95)		21 (21)	41 (41)	40 (40)	202 (202)
		Lichens	approx.1,600 (approx.1,600)	4 (4)	0 (0)	61 (61) 41 (41)										20 (20)	42 (42)	46 (46)	153 (153)	0 (0)	
						Fungi										approx.3,000 ¹⁾ (approx.3,000)	26 (26)	1 (1)	62 (62) 39 (39)		23 (23)
Subtotal		62 (66)	13 (12)	2,262 (2,259) 1,354 (1,351)		908 (908)	422 (422)	194 (194)	2953 (2953)	0 (0)											
Total of the 13 taxonomical groups			108 (113)	16 (15)	3,634 (3,596) 2,043 (2,011)		1,591 (1,585)	1374 (1378)	542 (541)	5674 (5643)	60 (60)										

Note

*Numerals within parentheses indicate the respective numbers of species (including subspecies, variety (only for flora) and form (only for algae and fungi)) from the Red List 2015.

The numbers in the LP column are the numbers of local population.

*Some species in the categories of shellfish and other invertebrates have been further categorized to subcategories of Class IA (CR) and Class IB (EN) from mere Class I.

*¹The number of species excluding those that cannot be evaluated by the naked eye

Source: Documents related to "Red List 2017 by Ministry of the Environment" (the list of threatened species of wildlife) released to the public, Ministry of the Environment

Numbers of species listed in Red List of marine species

(As of March 21st, 2017)

Numbers of species listed in Red List of marine species										(As of March 21st, 2017)
Taxon	Species Targeted for Evaluation	Extinct	Extinct in the Wild	Threatened Species			Near Threatened	Data Deficient	Total of listed species	Endangered Local Population
				Endangered Class I		Endangered Class II				
				Class IA	Class IB					
				CR	EN					
Fishes	approx.3,900	0	0	16			89	112	217	2
				8	6	2				
Hermatypic corals	approx.690	1	0	6			7	1	15	0
				0	1	5				
Crustaceans	approx.3,000	0	0	30			43	98	171	2
				8	11	11				
Cephalopoda	approx.230	0	0	0			3	0	3	0
				0	0	0				
Other invertebrates	approx.2,300	0	0	4			20	13	37	1
				1	2	1				
Subtotal		1	0	56			162	224	443	5
				17	20	19				

Source: Documents related to "Red List of marine species by Ministry of the Environment" (the list of threatened species of wildlife) released to the public, Ministry of the Environment

3.31 Number of Nationally Endangered Species of Wild fauna and flora and protection and recovery program in Japan

(As of May 31, 2017)

Number of nationally endangered species of wild flora and fauna	208
Number of protection and recovery program	50 (63 species)

Source: Materials by Ministry of the Environment

3.32 Designation of Natural Habitat Protection Area

(As of March 31, 2017)

	Number of Locations	Area (ha)
Natural habitat protection area	9	885.5
Management Zone (located in the natural habitat protection area)	9	385.4

Source: Materials by Ministry of the Environment

3.33 Designation of Wildlife Protection Areas and Areas for Paid Game Hunting

Current status of wildlife protection area, etc.

(As of December 31, 2016)

	National		Prefectural		Total	
	Number of locations	Area (thousand ha)	Number of locations	Area (thousand ha)	Number of locations	Area (thousand ha)
Wildlife Protection Area	85	586	3,680	2,963	3,765	3,549
Special Protection Zone	70	160	540	142	610	302
Special Protection Designated	2	1	3	6	5	7

Source: Materials by Ministry of the Environment

Designation for Paid Game Hunting

(Unit : ha)

	Number of locations	Area
FY2004	34	143,209
2005	56	138,266
2006	30	132,170
2007	23	121,941
2008	26	128,216
2009	24	116,457
2010	22	103,635
2011	18	84,629
2012	17	92,061
2013	16	71,247
2014	14	122,675

Source: "Statistics on Wildlife," Ministry of the Environment

3.34 Number of Hunting Licenses and Captured Wildlife by Hunting

	The number of issued licenses					The number captured by hunting (in thousands)		
	Net	Trap	I	II	Total	Birds	Animals	Total
FY2004	43,656	-	151,205	3,469	198,330	1,271	344	1,614
2005	47,552	-	152,780	3,290	203,622	865	316	1,180
2006	48,493	-	135,333	2,754	186,580	950	312	1,262
2007	38,717	51,597	135,960	2,631	228,905	842	300	1,141
2008	30,113	53,571	135,352	2,497	221,533	884	345	1,229
2009	8,366	57,818	117,497	2,194	185,875	747	354	1,101
2010	7,268	64,321	116,506	2,119	190,214	761	428	1,188
2011	7,324	72,892	116,122	2,080	198,418	496	377	873
2012	6,510	76,042	96,242	1,875	180,669	610	381	991
2013	6,470	80,630	96,351	1,876	185,327	438	354	792
2014	6,798	87,057	97,981	1,926	193,762	532	386	918

Note: Until 2006, the licenses for "net" hunting was issued under the name of "net and trap".

Source: "Statistics on Wildlife," Ministry of the Environment

3.35 The number of Invasive Alien Species and of Confirmed/Acknowledged Cases of their Mitigation based on Invasive Alien Species Act

	Invasive alien species (# of species)	Announcement on mitigation (# of species)	Local entities (Obtained confirmation)		Private companies (Obtained acknowledgement)	Total Confirmation / Acknowledgement
			Prefectures	Municipalities		
Mammals	25	25	21	753	25	799
Birds	5	5	0	0	1	1
Reptiles	21	9	1	6	8	15
Amphibians	15	7	0	0	12	12
Fishes	24	14	3	3	19	25
Arachnid	7	7	0	0	0	0
Crustacea	5	5	0	10	22	32
Insects	9	9	3	6	1	10
Other animals	5	5	0	0	1	1
Plants	16	13	89	120	52	261
Total	132	99	117	898	141	1,156

Notes:

*1 On mitigation of Invasive Alien Species which is intended by persons other than the government and conforms with matters officially announced, the persons may obtain confirmation from the competent ministers.

*2 The number of confirmed and acknowledged cases of mitigation is that of the ones valid as of November 1, 2016.

*3 In case one application includes multiple groups of species, each of relevant groups included is counted.

Source: Materials by Ministry of the Environment

3.36 Registration Status of the Animal Handling Business Operators (1)

Prefecture		Number of Type I business sites	Type I (Classified by business registration)									Total
			Sales	Among "Sales", dealing with cats and dogs		Keeping	Lending	Training	Exhibition	Auction, etc.	Animal shelter, etc.	
					Among Sales, dealing with cats and dogs, also breeder							
Prefectures	Hokkaido	1,177	558	459	367	635	18	71	174	0	2	1,458
	Aomori	345	177	134	108	181	6	39	48	0	3	454
	Iwate	328	163	132	99	182	6	27	37	0	0	415
	Miyagi	311	179	147	122	168	8	29	21	1	1	407
	Akita	324	180	149	31	177	31	28	56	0	1	473
	Yamagata	285	166	141	87	164	10	25	32	0	0	397
	Fukushima	477	214	163	115	272	13	50	42	0	2	593
	Ibaraki	997	585	487	383	477	39	96	81	0	2	1,280
	Tochigi	750	420	338	258	378	20	56	75	1	1	951
	Gunma	805	512	464	415	357	16	46	45	0	1	977
	Saitama	2,028	1,102	846	655	1,127	74	251	100	3	3	2,660
	Chiba	1,870	916	717	581	1,164	71	236	115	0	2	2,504
	Tokyo	4,493	1,704	1,067	665	3,296	189	698	273	2	14	6,176
	Kanagawa	1,359	530	366	289	906	35	178	67	2	1	1,719
	Niigata	373	161	128	91	224	16	39	34	0	0	474
	Toyama	221	129	112	70	134	5	14	16	0	2	300
	Ishikawa	254	128	109	63	159	2	29	19	0	0	337
	Fukui	188	92	78	44	118	2	10	22	0	0	244
	Yamanashi	306	142	118	93	188	13	35	39	0	2	419
	Nagano	689	337	297	219	442	29	84	85	0	3	980
	Gifu	635	384	322	272	326	20	46	50	0	2	828
	Shizuoka	1,075	570	441	386	597	42	108	85	0	1	1,403
	Aichi	1,618	966	746	609	852	35	126	75	2	3	2,059
	Mie	694	410	348	273	356	18	52	42	0	1	879
	Shiga	480	238	200	171	279	6	39	26	0	1	589
	Kyoto	414	212	176	144	225	6	52	26	0	3	524
	Osaka	1,839	932	729	469	1,165	48	225	92	2	2	2,466
	Hyogo	1,338	641	492	403	762	19	152	69	0	5	1,648
	Nara	478	213	165	137	279	5	51	32	0	2	582
	Wakayama	366	184	159	127	216	8	41	29	0	2	480
	Tottori	154	64	48	34	89	3	27	24	0	0	207
	Shimane	330	180	118	79	194	6	28	38	0	0	446
	Okayama	481	307	257	223	206	3	17	37	0	1	571
	Hiroshima	579	328	278	242	338	9	47	33	0	1	756
	Yamaguchi	397	195	168	128	237	2	27	36	0	0	497
	Tokushima	261	149	125	103	130	2	20	9	0	1	311
	Kagawa	423	289	241	221	190	7	24	23	0	1	534
	Ehime	475	236	201	180	263	4	31	27	0	0	561
	Kochi	226	117	93	64	119	4	18	20	0	0	278
	Fukuoka	997	643	564	469	487	3	70	46	1	2	1,252
	Saga	289	193	167	142	98	2	17	16	0	0	326
	Nagasaki	348	178	149	114	185	4	22	30	0	0	419
	Kumamoto	382	238	183	169	181	10	20	35	0	1	485
	Oita	360	197	160	124	199	8	15	38	0	0	457
	Miyazaki	420	237	214	188	211	3	27	19	0	1	498
	Kagoshima	478	241	213	194	264	5	26	34	0	0	570
	Okinawa	459	225	173	145	220	11	25	89	0	1	571
Cities designated by cabinet order	Sapporo	655	330	281	173	378	3	57	40	2	3	813
	Sendai	285	126	112	63	197	6	30	29	0	1	389
	Saitama	383	165	108	77	258	15	46	14	1	0	499
	Chiba	318	131	105	80	211	17	46	20	0	0	425
	Yokohama	1,238	400	243	126	909	41	185	41	0	3	1,579
	Kawasaki	387	129	86	63	274	9	76	13	0	0	501
	Sagamihara	263	124	96	93	168	9	28	15	0	0	344
	Niigata	221	100	94	68	137	13	28	16	0	0	294
	Shizuoka	290	148	111	90	169	13	34	18	0	1	383
	Hamamatsu	412	252	183	145	208	10	43	19	1	1	534
	Nagoya	706	336	235	162	456	23	75	61	0	3	954
	Kyoto	430	176	133	104	285	16	64	27	0	3	571
	Osaka	816	331	235	129	580	15	66	77	1	1	1,071
	Sakai	292	159	125	91	174	9	26	9	2	0	379
	Kobe	519	237	155	99	308	6	65	38	0	1	655
	Okayama	274	170	130	107	152	4	20	16	1	1	364
	Hiroshima	336	165	134	94	218	5	24	21	0	1	434
	Kitakyushu	296	152	123	94	185	6	19	24	0	1	387
	Fukuoka	408	169	125	84	264	8	37	33	0	0	511
	Kumamoto	262	142	114	96	155	3	14	7	0	0	321
Total		42,367	21,104	16,510	12,603	25,103	1,127	4,377	2,999	22	91	54,823

Note: The figures for major urban areas are included in the "Prefectures".

3.36 Registration Status of the Animal Handling Business Operators(2)

(As of April 1, 2016)

Prefecture	Number of Type II Operators	Type II (Classified by business registration)					Total
		Sales	Keeping	Lending	Training	Exhibition	
Prefectures	Hokkaido	14	6	0	0	8	14
	Aomori	8	1	1	0	8	10
	Iwate	8	3	0	0	6	9
	Miyagi	7	5	0	1	2	8
	Akita	2	1	0	0	1	2
	Yamagata	4	1	0	1	3	5
	Fukushima	18	14	7	0	6	27
	Ibaraki	18	15	4	0	3	22
	Tochigi	5	4	0	1	2	7
	Gunma	5	1	0	0	4	5
	Saitama	38	33	7	2	9	55
	Chiba	26	16	4	0	9	30
	Tokyo	62	58	15	3	9	86
	Kanagawa	19	14	1	0	6	22
	Niigata	2	0	0	0	2	2
	Toyama	6	2	1	0	6	9
	Ishikawa	4	1	1	0	2	4
	Fukui	8	2	1	1	5	9
	Yamanashi	14	12	0	0	2	14
	Nagano	19	9	4	1	10	25
	Gifu	8	5	1	0	4	10
	Shizuoka	8	6	3	2	1	12
	Aichi	11	5	0	1	7	14
	Mie	17	13	3	0	4	20
	Shiga	14	10	6	0	4	20
	Kyoto	7	5	1	0	1	8
	Osaka	14	12	2	1	3	18
	Hyogo	41	28	1	6	20	60
	Nara	4	2	1	2	2	7
	Wakayama	6	3	2	1	2	8
	Tottori	3	1	1	0	1	5
	Shimane	16	4	3	3	11	21
	Okayama	4	2	0	1	3	6
	Hiroshima	8	7	0	0	1	8
	Yamaguchi	9	5	1	1	3	10
	Tokushima	2	2	0	0	0	2
	Kagawa	9	8	1	0	1	10
	Ehime	10	2	0	0	8	10
	Kochi	4	4	3	0	0	7
	Fukuoka	13	12	0	1	1	15
	Saga	11	10	5	1	2	19
	Nagasaki	8	3	0	0	5	8
	Kumamoto	6	1	2	0	3	6
	Oita	3	1	0	0	2	3
	Miyazaki	6	5	2	1	2	11
	Kagoshima	3	1	0	0	2	3
	Okinawa	3	3	0	0	0	3
Cities designated by cabinet order	Sapporo	11	11	1	2	3	18
	Sendai	10	10	3	1	0	14
	Saitama	9	6	2	0	4	12
	Chiba	1	1	0	0	0	1
	Yokohama	18	14	6	3	4	28
	Kawasaki	8	7	2	2	2	13
	Sagamihara	9	8	0	0	1	9
	Niigata	5	2	1	0	4	7
	Shizuoka	1	1	1	0	0	2
	Hamamatsu	3	3	1	0	0	4
	Nagoya	13	12	5	1	1	20
	Kyoto	6	5	0	0	1	6
	Osaka	15	15	1	0	0	16
	Sakai	4	2	0	0	2	4
	Kobe	14	11	0	2	2	15
	Okayama	6	5	2	0	2	9
	Hiroshima	5	5	0	0	0	5
	Kitakyushu	1	0	0	0	1	1
	Fukuoka	6	6	3	0	1	11
	Kumamoto	3	3	0	0	0	3
Total		683	485	112	42	225	887

Note: The figures for major urban areas are included in the "Prefectures".

Source: "Summary of Civil Service of Animal protection and management," Ministry of the Environment (FY 2016)

3.37 Change in the Number of Dogs and Cats Adopted, Reunited with Owners, and Put to Sleep

(Unit: Thousands)

	Brought in prefectural facilities			Adopted / Reunited			Put to sleep		
	Dogs	Cats	Total	Dogs	Cats	Total	Dogs	Cats	Total
FY1974	1,187	63	1,250	28.5	0.03	28.6	1,159	63	1,221
1979	993	122	1,115	17.8	0.1	17.9	975	118	1,093
1984	890	260	1,150	20.5	0.7	21.3	869	244	1,114
1989	707	341	1,048	20.1	1.1	21.1	687	328	1,015
1994	493	301	795	23.9	1.5	25.5	469	297	765
1995	458	304	761	24.8	1.5	26.3	433	299	732
1996	425	307	732	25.8	1.8	27.6	399	303	702
1997	398	292	690	25.7	1.7	27.3	372	288	661
1998	362	298	659	26.9	1.5	28.4	335	295	630
1999	312	276	588	24.6	1.5	26.1	287	275	562
2000	281	276	557	25.2	1.8	27.1	256	274	530
2001	244	273	517	26.6	2.2	28.8	217	273	490
2002	219	268	486	25.7	2.9	28.7	193	267	460
2003	199	266	466	26.9	3.5	29.4	174	267	441
2004	181	237	418	25.3	4.0	29.3	156	239	395
2005	164	229	392	25.0	3.9	28.9	139	227	365
2006	142	232	374	28.9	4.4	33.4	113	228	341
2007	130	206	336	29.9	6.2	36.1	99	201	299
2008	113	202	315	32.8	8.3	41.1	82	194	276
2009	94	178	272	32.9	10.6	43.6	64	166	230
2010	85	164	250	33.5	11.9	45.3	52	153	205
2011	78	143	221	34.3	12.7	47.0	44	131	175
2012	72	138	209	33.3	14.9	48.1	38	123	162
2013	61	115	176	32.1	16.3	48.4	29	100	128
2014	53	98	151	31.6	18.6	50.2	22	80	101
2015	47	90	137	29.7	23.0	52.7	16	67	83

Notes:

- Before 2000 the data were reported by General Administrative Agency of the Cabinet. After 2001, they were reported by Animal Welfare and Management Office, Nature Conservation Bureau, Ministry of the Environment.
- Total number may not foot because of rounding.

Sources: Materials by Ministry of the Environment