

Statistics on Cultivated Land Area, as of July 15, 2003

1 Area of cultivated land in 2003

2003/12/8

Prefectures	Total paddy field and upland field				Ratie of Paddy Field	Ratie of Cultivated Land
	Total		Field	Dyke		
	Area	vs. last year				
National Total	4 736 000	- 26 000	4 537 000	199 500	54.7	12.7
Hokkaido	1 175 000	- 3 000	1 156 000	18 900	19.7	15.0
Prefectures	3 561 000	- 23 000	3 381 000	180 600	66.3	12.1
Tohoku	891 300	- 4 700	852 900	38 300	71.6	13.3
Hokuriku	327 200	- 1 500	311 600	15 600	89.9	13.2
Kanto-Tosan	781 900	- 4 600	754 400	27 500	55.8	15.7
Tokai	283 500	- 1 900	270 300	13 200	59.5	9.8
Kinki	242 200	- 1 600	225 800	16 400	78.1	8.9
Chugoku	260 600	- 2 100	236 700	23 900	77.4	8.2
Shikoku	153 600	- 1 800	144 800	8 810	63.0	8.2
Kyushu	580 700	- 4 900	545 300	35 400	57.7	13.8
Okinawa	40 200	0	38 700	1 430	2.2	17.7
Kanto Agricultural Administration Office	858 300	- 5 200	827 900	30 400	53.8	14.9
Tokai Agricultural Administration Office	207 200	- 1 100	196 800	10 400	69.2	9.6
Chugoku-Shikoku Agricultural Administration Office	414 200	- 4 000	381 500	32 700	72.0	8.2
Aomori	160 300	- 700	155 700	4 630	53.6	17.4
Iwate	158 000	- 1 300	149 200	8 810	61.5	10.3
Miyagi	139 200	- 700	133 800	5 420	81.5	19.1
Akita	153 500	- 400	147 700	5 820	85.9	13.4
Yamagata	125 000	- 700	119 000	6 010	79.9	13.4
Fukushima	155 300	- 900	147 600	7 650	70.6	11.3
Ibaraki	178 200	- 1 000	175 300	2 840	57.3	29.2
Tochigi	131 200	- 400	127 300	3 890	78.5	20.5
Gunma	80 400	- 1 300	77 600	2 870	37.7	12.6
Saitama	85 800	- 200	84 300	1 410	57.1	22.6
Chiba	135 100	- 600	131 100	3 990	58.8	26.2
Tokyo	8 460	- 90	8 350	118	4.1	3.9
Kanagawa	21 300	- 100	20 700	623	20.5	8.8
Niigata	179 300	- 600	168 900	10 400	88.9	14.8
Toyama	60 500	- 200	58 300	2 180	95.9	14.2
Ishikawa	45 200	- 400	43 700	1 530	84.7	10.8
Fukui	42 200	- 300	40 700	1 460	91.0	10.1
Yamanashi	26 200	- 200	25 300	906	34.8	6.2
Nagano	115 300	- 800	104 400	10 900	50.7	8.8
Gifu	59 200	- 200	55 500	3 650	78.0	5.6
Shizuoka	76 400	- 600	73 500	2 850	33.4	10.4
Aichi	84 100	- 300	80 200	3 920	57.3	16.3
Mie	63 900	- 600	61 100	2 800	76.5	11.1
Shiga	55 000	- 300	52 500	2 460	92.0	13.7
Kyoto	33 600	- 100	31 600	2 000	79.2	7.3
Osaka	14 600	- 300	14 000	615	74.0	7.7
Hyogo	79 000	- 700	72 300	6 750	91.5	9.4
Nara	23 600	- 200	21 700	1 860	72.0	6.4
Wakayama	36 400	0	33 700	2 710	32.7	7.7
Tottori	36 300	- 400	33 300	2 930	68.6	10.4
Shimane	40 100	- 400	36 600	3 480	80.0	6.0
Okayama	71 200	- 500	64 500	6 700	80.8	10.0
Hiroshima	61 100	- 400	55 500	5 620	73.6	7.2
Yamaguchi	51 900	- 400	46 700	5 180	81.5	8.5
Tokushima	33 100	- 600	32 100	1 020	65.3	8.0
Kagawa	33 500	- 300	30 900	2 590	82.7	17.9
Ehime	58 100	- 900	54 500	3 580	44.2	10.2
Kochi	28 900	- 100	27 300	1 620	75.4	4.1
Fukuoka	91 400	- 900	87 000	4 400	77.5	18.4
Saga	56 700	- 400	53 900	2 810	78.8	23.2
Nagasaki	51 500	- 600	47 600	3 930	47.6	12.6
Kumamoto	121 900	- 1 000	113 100	8 810	59.7	16.9
Oita	62 100	- 600	57 500	4 520	69.4	9.8
Miyazaki	70 600	- 300	67 200	3 460	54.4	9.8
Kagoshima	126 500	- 1 200	119 000	7 460	32.2	13.8
Breakdown of Hokkaido						
Sapporo	333 400	- 1 200	321 000	12 400	56.1	13.9
Hakodate	117 900	- 600	114 500	3 410	30.3	8.1
Obihiro	389 200	- 800	388 400	844	1.6	18.0
Kitami	334 500	- 400	332 200	2 280	0.7	18.3

		Paddy field		Upland field				Prefectures	
Total		Field	Dyke	Total		Field	Dyke		
Area	vs.last year			Area	vs.last year				
2 592 000	- 15 000	2 440 000	151 900	2 144 000	- 12 000	2 097 000	47 600	National Total	
231 500	- 1 300	217 400	14 100	943 500	- 1 800	938 700	4 840	1	
2 361 000	- 13 000	2 223 000	137 800	1 201 000	- 9 000	1 158 000	42 800	2	
637 800	- 2 300	604 000	33 900	253 400	- 2 500	249 000	4 430	3	
294 000	- 1 300	278 800	15 200	33 200	- 200	32 800	404	4	
436 200	- 3 600	414 700	21 500	345 700	- 1 000	339 700	6 020	5	
168 800	- 1 200	159 600	9 200	114 700	- 600	110 700	4 020	6	
189 200	- 1 100	175 800	13 300	53 000	- 500	50 000	3 050	7	
201 700	- 1 400	182 900	18 800	58 900	- 800	53 800	5 130	8	
96 800	- 700	91 600	5 170	56 900	- 1 100	53 300	3 640	9	
335 200	- 1 800	314 500	20 700	245 500	- 3 100	230 800	14 700	10	
898	- 6	842	56	39 300	0	37 900	1 370	11	
461 700	- 3 900	439 100	22 600	396 600	- 1 300	388 800	7 780	12	
143 300	- 900	135 200	8 100	63 900	- 200	61 600	2 270	13	
298 400	- 2 100	274 500	23 900	115 800	- 1 800	107 000	8 770	14	
85 900	- 400	81 500	4 450	74 400	- 300	74 200	176	15	
97 200	- 400	90 400	6 820	60 700	- 1 000	58 700	1 980	16	
113 400	- 300	108 900	4 490	25 800	- 400	24 900	925	17	
131 800	- 100	126 000	5 760	21 700	- 300	21 700	58	18	
99 900	- 400	94 000	5 940	25 100	- 300	25 000	69	19	
109 600	- 700	103 200	6 430	45 600	- 300	44 400	1 220	20	
102 100	- 900	99 500	2 600	76 100	- 100	75 900	238	21	
103 000	- 700	99 400	3 680	28 100	200	27 900	204	22	
30 300	- 600	28 400	1 950	50 100	- 700	49 200	923	23	
49 000	- 500	47 800	1 110	36 800	300	36 500	300	24	
79 500	- 500	76 100	3 450	55 600	- 100	55 100	540	25	
347	- 11	329	18	8 120	- 70	8 020	100	26	
4 370	- 20	4 160	210	17 000	0	16 500	413	27	
159 400	- 300	149 200	10 200	20 000	- 200	19 700	281	28	
58 000	- 300	55 900	2 150	2 430	- 10	2 410	28	29	
38 300	- 300	36 800	1 490	6 950	- 40	6 910	37	30	
38 400	- 300	37 000	1 410	3 820	- 10	3 760	58	31	
9 110	- 50	8 270	833	17 100	- 100	17 000	73	32	
58 500	- 300	50 800	7 660	56 800	- 500	53 600	3 230	33	
46 200	- 100	42 800	3 390	13 000	0	12 700	266	34	
25 500	- 300	24 400	1 100	50 800	- 400	49 100	1 760	35	
48 200	- 300	45 900	2 270	35 900	0	34 300	1 640	36	
48 900	- 500	46 500	2 440	15 000	- 200	14 600	360	37	
50 600	- 300	48 200	2 410	4 390	- 60	4 340	44	38	
26 600	- 100	24 700	1 890	7 040	- 30	6 930	108	39	
10 800	- 100	10 300	564	3 810	- 120	3 760	51	40	
72 300	- 500	66 000	6 270	6 730	- 160	6 260	476	41	
17 000	- 200	15 700	1 350	6 560	- 30	6 050	507	42	
11 900	0	11 000	847	24 500	- 100	22 600	1 870	43	
24 900	- 200	22 400	2 460	11 400	- 300	10 900	471	44	
32 100	- 200	29 200	2 880	8 040	- 160	7 440	599	45	
57 500	- 400	52 300	5 250	13 700	- 200	12 300	1 450	46	
45 000	- 300	40 800	4 200	16 100	- 100	14 700	1 420	47	
42 300	- 200	38 300	3 990	9 610	- 130	8 420	1 190	48	
21 600	- 100	21 000	616	11 500	- 400	11 100	406	49	
27 700	- 100	25 500	2 220	5 810	- 120	5 430	373	50	
25 700	- 300	24 400	1 230	32 400	- 600	30 100	2 340	51	
21 800	- 100	20 700	1 110	7 100	20	6 580	519	52	
70 800	- 500	67 400	3 410	20 600	- 300	19 600	989	53	
44 700	0	42 800	1 910	11 900	- 500	11 000	896	54	
24 500	- 200	22 600	1 880	27 000	- 400	25 000	2 050	55	
72 800	- 400	68 300	4 480	49 100	- 600	44 700	4 330	56	
43 100	- 300	39 600	3 490	19 000	- 300	17 900	1 030	57	
38 400	- 200	35 900	2 560	32 200	- 100	31 300	892	58	
40 700	- 400	37 800	2 950	85 800	- 800	81 300	4 510	59	
187 200	- 400	175 900	11 300	146 200	- 800	145 100	1 070	60	
35 700	- 300	33 400	2 330	82 200	- 300	81 100	1 090	61	
6 350	- 210	6 040	310	382 900	- 600	382 400	534	62	
2 280	- 280	2 140	136	332 300	- 100	330 100	2 150	63	

Unit { Area : ha
Rate : %

2 Area of cultivated land expanded or ruined in 2003

(1) Paddy field

Prefectures	Expansion (Primary factor of increase)					Ruined (Primary factor of decrease)		
	Total	Land developed	Land re-claimed by drainage or filling up	Restored	Changed from upland field	Total	Damaged by natural disasters	
National Total	353	5	-	96	252	15 100	26	
Hokkaido	1	3	2	-	-	1 290	-	
Prefectures	2	350	3	-	96	251	13 800	26
Tohoku	3	46	1	-	34	11	2 320	1
Hokuriku	4	6	0	-	2	4	1 270	4
Kanto-Tosan	5	0	0	-	-	-	3 580	-
Tokai	6	-	-	-	-	-	1 240	6
Kinki	7	6	-	-	6	0	1 160	6
Chugoku	8	-	-	-	-	-	1 420	-
Shikoku	9	52	-	-	52	-	759	5
Kyushu	10	238	-	-	2	236	2 070	4
Okinawa	11	2	2	-	-	-	8	-
Kanto Agricultural Administration Office	12	0	0	-	-	-	3 870	6
Tokai Agricultural Administration Office	13	-	-	-	-	-	942	-
Chugoku-Shikoku Agricultural Administration Office	14	52	-	-	52	-	2 170	5
Aomori	15	2	-	-	-	2	385	-
Iwate	16	14	-	-	14	-	325	-
Miyagi	17	0	-	-	-	0	379	-
Akita	18	6	-	-	1	5	163	1
Yamagata	19	19	-	-	19	-	405	-
Fukushima	20	5	1	-	-	4	662	-
Ibaraki	21	-	-	-	-	-	957	-
Tochigi	22	0	0	-	-	-	646	-
Gunma	23	0	0	-	-	-	588	-
Saitama	24	-	-	-	-	-	531	-
Chiba	25	-	-	-	-	-	458	-
Tokyo	26	0	0	-	-	-	11	-
Kanagawa	27	-	-	-	-	-	28	-
Niigata	28	2	0	-	2	0	385	4
Toyama	29	0	0	-	0	-	271	0
Ishikawa	30	4	-	-	0	4	320	-
Fukui	31	-	-	-	-	-	294	-
Yamanashi	32	-	-	-	-	-	53	-
Nagano	33	-	-	-	-	-	305	-
Gifu	34	-	-	-	-	-	179	-
Shizuoka	35	-	-	-	-	-	295	6
Aichi	36	-	-	-	-	-	312	-
Mie	37	-	-	-	-	-	451	-
Shiga	38	0	-	-	0	-	300	0
Kyoto	39	6	-	-	6	-	99	6
Osaka	40	-	-	-	-	-	96	-
Hyogo	41	0	-	-	-	0	494	-
Nara	42	-	-	-	-	-	159	-
Wakayama	43	-	-	-	-	-	15	-
Tottori	44	-	-	-	-	-	219	-
Shimane	45	-	-	-	-	-	257	-
Okayama	46	-	-	-	-	-	347	-
Hiroshima	47	-	-	-	-	-	319	-
Yamaguchi	48	-	-	-	-	-	273	-
Tokushima	49	-	-	-	-	-	151	-
Kagawa	50	-	-	-	-	-	165	-
Ehime	51	-	-	-	-	-	315	0
Kochi	52	52	-	-	52	-	128	5
Fukuoka	53	2	-	-	2	-	516	4
Saga	54	236	-	-	-	236	142	0
Nagasaki	55	-	-	-	-	-	209	-
Kumamoto	56	-	-	-	-	-	417	-
Oita	57	-	-	-	-	-	306	-
Miyazaki	58	-	-	-	-	-	138	-
Kagoshima	59	-	-	-	-	-	338	-
Breakdown of Hokkaido	60	1	-	-	-	1	483	-
Sapporo	61	2	2	-	-	-	310	-
Obihiro	62	-	-	-	-	-	213	-
Kitami	63	-	-	-	-	-	286	-

Unit : ha

Ruined (Primary factor of decrease)									Changed to upland field	Prefectures
Transformed artificially		Transformed artificially					Others	tillage renouncement		
Total	Area for factories	Area for roads and railways	Area for dwellings	Roads for agriculture or forestry	Afforestation					
11 400	699	1 510	4 540	417	232	3 950	3 430	3 730	National Total	
360	6	65	57	21	-	211	174	932	1	
11 000	693	1 450	4 480	396	232	3 740	3 260	2 800	2	
1 790	121	389	499	98	39	641	462	531	3	
1 170	86	278	603	35	34	138	65	92	4	
2 170	139	203	888	69	7	868	807	1 400	5	
1 010	61	77	598	5	21	252	213	217	6	
1 100	132	119	565	40	8	231	188	62	7	
1 200	32	126	397	18	29	599	557	214	8	
610	30	61	281	12	27	199	195	144	9	
1 930	92	194	649	119	67	807	761	134	10	
8	-	-	-	-	-	8	8	-	11	
2 400	152	221	1 030	70	8	917	837	1 470	12	
788	48	59	454	4	20	203	183	154	13	
1 810	62	187	678	30	56	798	752	358	14	
336	12	173	74	9	9	59	26	49	15	
306	18	49	106	26	9	98	55	19	16	
343	42	24	104	49	2	122	99	36	17	
158	9	63	60	4	8	14	0	4	18	
300	30	35	54	7	6	168	115	105	19	
344	10	45	101	3	5	180	167	318	20	
527	33	34	139	9	1	311	291	430	21	
384	23	104	138	47	4	68	39	262	22	
527	39	31	243	2	0	212	203	61	23	
146	24	3	107	1	0	11	11	385	24	
328	0	12	108	1	0	207	207	130	25	
5	0	0	1	0	-	4	2	6	26	
20	3	1	12	1	0	3	2	8	27	
361	14	121	146	6	7	67	14	20	28	
252	21	50	136	7	3	35	29	19	29	
278	13	56	174	9	14	12	12	42	30	
283	38	51	147	13	10	24	10	11	31	
38	5	0	33	-	0	0	0	15	32	
199	12	18	107	8	2	52	52	106	33	
141	5	2	116	1	6	11	9	38	34	
226	13	18	144	1	1	49	30	63	35	
223	20	6	149	0	1	47	35	89	36	
424	23	51	189	3	13	145	139	27	37	
299	43	44	164	20	4	24	6	1	38	
80	8	10	45	0	1	16	9	13	39	
83	12	4	64	1	0	2	1	13	40	
474	47	56	218	18	1	134	124	20	41	
144	21	4	66	1	2	50	43	15	42	
15	1	1	8	0	0	5	5	0	43	
217	0	18	33	1	0	165	142	2	44	
212	10	26	45	6	7	118	118	45	45	
279	13	18	137	5	2	104	101	68	46	
260	5	41	91	4	5	114	102	59	47	
233	4	23	91	2	15	98	94	40	48	
131	8	3	50	4	4	62	61	20	49	
162	12	20	109	4	1	16	13	3	50	
239	8	30	100	4	15	82	82	76	51	
78	2	8	22	0	7	39	39	45	52	
458	25	32	234	76	8	83	80	54	53	
138	9	53	64	4	6	2	1	4	54	
196	4	13	36	5	2	136	136	13	55	
386	33	35	167	10	9	132	119	31	56	
297	4	26	53	4	20	190	189	9	57	
129	11	28	48	11	7	24	2	9	58	
324	6	7	47	9	15	240	234	14	59	
219	6	36	52	18	-	107	71	264	60	
102	-	28	4	3	-	67	66	208	61	
38	-	1	0	0	-	37	37	175	62	
1	-	0	1	0	-	0	-	285	63	

(2) Upland field

Prefectures	Expansion (Primary factor of increase)					Total	Damaged by natural disasters	
	Total	Land developed	Land reclaimed by drainage or filling up	Restored	Changed from paddy field			
National Total		5 490	1 740	-	19	3 730	17 000	4
Hokkaido	1	1 380	437	-	10	932	3 170	-
Prefectures	2	4 110	1 310	-	9	2 800	13 800	4
Tohoku	3	881	342	-	8	531	3 370	-
Hokuriku	4	124	32	-	0	92	384	3
Kanto-Tosan	5	1 750	346	-	0	1 400	2 730	-
Tokai	6	385	168	-	-	217	995	-
Kinki	7	114	51	-	1	62	566	1
Chugoku	8	283	69	-	-	214	1 050	0
Shikoku	9	174	30	-	0	144	1 240	0
Kyushu	10	203	69	-	0	134	3 250	0
Okinawa	11	200	200	-	-	-	246	-
Kanto Agricultural Administration Office	12	1 810	348	-	0	1 470	3 160	-
Tokai Agricultural Administration Office	13	320	166	-	-	154	562	-
Chugoku-Shikoku Agricultural Administration Office	14	457	99	-	0	358	2 300	0
Aomori	15	181	132	-	-	49	491	-
Iwate	16	77	50	-	8	19	1 110	-
Miyagi	17	48	12	-	0	36	390	-
Akita	18	4	-	-	-	4	252	-
Yamagata	19	140	35	-	0	105	468	-
Fukushima	20	431	113	-	-	318	656	-
Ibaraki	21	461	31	-	-	430	503	-
Tochigi	22	458	196	-	-	262	226	-
Gunma	23	74	13	-	-	61	758	-
Saitama	24	430	45	-	-	385	150	-
Chiba	25	170	40	-	-	130	248	-
Tokyo	26	6	0	-	-	6	76	-
Kanagawa	27	10	2	-	0	8	39	-
Niigata	28	24	4	-	-	20	235	0
Toyama	29	19	-	-	-	19	24	-
Ishikawa	30	56	14	-	0	42	91	3
Fukui	31	25	14	-	-	11	34	-
Yamanashi	32	21	6	-	-	15	140	-
Nagano	33	119	13	-	-	106	588	-
Gifu	34	59	21	-	-	38	110	-
Shizuoka	35	65	2	-	-	63	433	-
Aichi	36	232	143	-	-	89	227	-
Mie	37	29	2	-	-	27	225	-
Shiga	38	1	-	-	-	1	64	-
Kyoto	39	17	3	-	1	13	47	1
Osaka	40	13	-	-	-	13	140	-
Hyogo	41	20	-	-	-	20	177	-
Nara	42	15	0	-	-	15	41	-
Wakayama	43	48	48	-	-	0	97	-
Tottori	44	2	-	-	-	2	257	-
Shimane	45	49	4	-	-	45	210	0
Okayama	46	90	22	-	-	68	213	-
Hiroshima	47	94	35	-	-	59	192	-
Yamaguchi	48	48	8	-	-	40	179	-
Tokushima	49	20	-	-	-	20	423	-
Kagawa	50	3	-	-	-	3	123	-
Ehime	51	78	2	-	0	76	643	0
Kochi	52	73	28	-	-	45	55	-
Fukuoka	53	82	28	-	-	54	391	0
Saga	54	12	8	-	-	4	497	-
Nagasaki	55	21	8	-	0	13	419	-
Kumamoto	56	33	2	-	-	31	611	-
Oita	57	19	10	-	-	9	343	-
Miyazaki	58	14	5	-	-	9	148	-
Kagoshima	59	22	8	-	-	14	842	-
Breakdown of Hokkaido	Sapporo	60	14	-	-	264	1 030	-
	Hakodate	61	133	-	-	208	688	-
	Obihiro	62	357	182	-	175	920	-
	Kitami	63	403	108	-	10	285	535

Unit : ha

Ruined (Primary factor of decrease)									Changed to paddy field	Prefectures
Transformed artificially										
Total	Area for factories	Area for roads and railways	Area for dwellings	Roads for agriculture or forestry	Afforestation	Others	tillage renouncement			
16 700	440	571	3 430	406	536	11 400	10 900	252	National Total	
3 170	42	112	421	206	45	2 340	2 240	1	1	
13 600	398	459	3 010	200	491	9 020	8 620	251	2	
3 350	74	97	381	35	75	2 690	2 490	11	3	
377	10	20	83	3	9	252	209	4	4	
2 730	165	117	1 110	53	64	1 220	1 170	-	5	
995	45	24	509	11	50	356	321	-	6	
565	19	21	151	5	4	365	353	0	7	
1 050	18	58	173	10	24	768	760	-	8	
1 240	8	25	79	4	44	1 080	1 080	-	9	
3 020	58	91	431	76	220	2 140	2 100	236	10	
246	1	6	91	3	1	144	140	-	11	
3 160	187	132	1 310	59	97	1 380	1 310	-	12	
562	23	9	315	5	17	193	183	-	13	
2 300	26	83	252	14	68	1 850	1 840	-	14	
489	18	17	69	2	14	369	296	2	15	
1 110	12	19	67	14	27	969	907	-	16	
390	18	8	86	10	6	262	250	0	17	
247	10	10	33	0	12	182	166	5	18	
468	7	18	44	7	3	389	379	-	19	
652	9	25	82	2	13	521	495	4	20	
503	42	32	232	17	11	169	141	-	21	
226	24	16	103	5	6	72	58	-	22	
758	34	14	264	18	19	409	403	-	23	
150	19	2	121	0	3	5	5	-	24	
248	14	4	96	3	1	130	130	-	25	
76	0	5	45	-	-	26	26	-	26	
39	3	0	28	0	3	5	4	-	27	
235	6	15	38	1	3	172	136	0	28	
24	0	2	9	0	0	13	11	-	29	
84	1	2	21	2	6	52	52	4	30	
34	3	1	15	0	0	15	10	-	31	
140	5	6	68	0	7	54	54	-	32	
588	24	38	156	10	14	346	346	-	33	
110	0	0	66	1	8	35	34	-	34	
433	22	15	194	6	33	163	138	-	35	
227	11	4	141	3	1	67	59	-	36	
225	12	5	108	1	8	91	90	-	37	
64	5	12	21	2	1	23	19	-	38	
46	3	4	21	0	1	17	15	-	39	
140	4	0	42	0	0	94	89	-	40	
177	3	5	30	2	0	137	137	0	41	
41	3	0	13	0	1	24	23	-	42	
97	1	0	24	1	1	70	70	-	43	
257	1	12	16	2	0	226	226	-	44	
210	8	9	34	3	6	150	150	-	45	
213	3	6	57	2	2	143	140	-	46	
192	2	20	35	3	7	125	120	-	47	
179	4	11	31	0	9	124	124	-	48	
423	3	0	21	2	4	393	388	-	49	
123	3	6	20	1	2	91	89	-	50	
643	2	19	33	1	36	552	551	-	51	
55	0	0	5	0	2	48	48	-	52	
391	14	3	57	0	18	299	297	-	53	
261	3	17	32	6	49	154	151	236	54	
419	7	9	51	9	3	340	340	-	55	
611	10	18	91	14	52	426	415	-	56	
343	6	13	29	6	20	269	268	-	57	
148	6	18	57	16	24	27	18	-	58	
842	12	13	114	25	54	624	610	-	59	
1 030	32	29	326	18	7	613	572	1	60	
688	0	3	34	11	7	633	606	-	61	
920	5	23	17	64	1	810	786	-	62	
535	5	57	44	113	30	286	273	-	63	

3 Area by a kind of field in 1999

Unit : ha

Prefectures	Paddy field				Upland field						
	Ordinary upland field		Special paddy field except planting rice		Temporary meadows		Land under permanent crops		Short time meadow		
	Area	vs.last year	Area	vs.last year	Area	vs.last year	Area	vs.last year	Area	vs.last year	
National Total	2 587 000	- 15 000	5 050	- 70	1168 000	- 4 000	339 200	- 4 500	636 900	- 3 100	
Hokkaido	1	231 500	- 1 300	-	-	410 600	- 500	3 590	- 30	529 400	- 1 200
Prefectures	2	2 355 000	- 14 000	5 050	- 70	757 600	- 3 300	335 600	- 4 500	107 500	- 1 900
Tohoku	3	637 500	- 2 200	380	6	133 700	- 700	53 600	- 700	66 100	- 1 100
Hokuriku	4	293 600	- 1 200	450	- 9	24 600	- 100	6 040	- 80	2 540	- 80
Kanto-Tosan	5	434 200	- 3 500	2 020	- 10	276 600	200	58 300	- 800	10 900	- 300
Tokai	6	168 200	- 1 100	651	- 43	61 400	- 500	50 200	- 200	3 100	- 10
Kinki	7	189 100	- 1 100	73	- 3	17 600	0	34 800	- 400	640	- 7
Chugoku	8	201 300	- 1 400	366	- 8	35 200	- 100	20 100	- 500	3 620	- 140
Shikoku	9	96 100	- 700	607	- 10	16 600	- 300	39 700	- 600	674	- 9
Kyushu	10	334 700	- 1 800	499	1	160 300	- 1 600	71 000	- 1 200	14 300	- 200
Okinawa	11	898	- 6	-	-	31 700	0	1 930	10	5 660	10
Kanto Agricultural Administration Office	12	459 500	- 3 900	2 230	- 30	293 600	0	90 700	- 1 000	12 200	- 400
Tokai Agricultural Administration Office	13	142 800	- 900	438	- 29	44 400	- 200	17 800	0	1 750	- 10
Chugoku-Shikoku Agricultural Administration Office	14	297 400	- 2 100	973	- 18	51 800	- 500	59 700	- 1 200	4 290	- 160
Aomori	15	85 900	- 400	24	4	33 400	200	25 000	- 200	16 000	- 300
Iwate	16	97 200	- 400	4	0	27 200	- 300	4 430	- 150	29 100	- 600
Miyagi	17	113 300	- 400	48	1	17 900	- 200	1 740	- 50	6 200	- 110
Akita	18	131 500	- 100	284	0	12 700	0	3 190	- 190	5 890	- 20
Yamagata	19	99 900	- 400	2	0	10 300	- 300	11 400	- 100	3 320	- 60
Fukushima	20	109 600	- 700	18	1	32 200	- 200	7 790	- 10	5 620	- 10
Ibaraki	21	100 400	- 900	1 700	0	67 500	200	8 000	- 180	616	- 70
Tochigi	22	103 000	- 700	15	0	22 700	500	2 810	- 30	2 670	- 180
Gunma	23	30 300	- 600	8	- 2	43 600	- 500	4 610	- 150	1 900	- 20
Saitama	24	48 900	- 600	9	0	32 500	300	4 170	- 60	104	- 9
Chiba	25	79 400	- 400	186	- 2	51 200	0	3 680	- 30	718	- 10
Tokyo	26	338	- 11	9	0	6 160	- 50	1 840	- 20	114	0
Kanagawa	27	4 360	- 30	1	- 4	12 600	0	4 340	- 20	70	2
Niigata	28	159 100	- 300	288	- 10	15 700	- 100	3 030	- 50	1 260	- 40
Toyama	29	58 000	- 300	14	1	1 420	0	737	- 9	276	- 2
Ishikawa	30	38 100	- 400	135	0	4 770	30	1 460	- 30	722	- 34
Fukui	31	38 400	- 300	13	0	2 720	- 20	818	11	285	0
Yamanashi	32	9 090	- 50	14	- 2	4 790	0	11 400	- 100	940	- 2
Nagano	33	58 400	- 300	82	- 1	35 600	- 100	17 500	- 200	3 720	- 80
Gifu	34	46 100	- 200	23	- 2	7 650	- 20	4 170	- 30	1 170	0
Shizuoka	35	25 300	- 300	213	- 14	17 000	- 300	32 400	- 200	1 350	0
Aichi	36	47 800	- 300	407	- 27	28 800	- 100	6 630	80	508	- 5
Mie	37	48 900	- 500	8	0	7 930	- 110	6 960	- 90	73	- 4
Shiga	38	50 600	- 300	3	0	3 200	- 40	1 120	- 30	66	0
Kyoto	39	26 600	- 100	4	1	3 800	0	3 170	- 20	70	- 4
Osaka	40	10 800	- 100	7	0	1 430	20	2 380	- 140	4	4
Hyogo	41	72 200	- 500	57	- 4	4 360	- 40	1 960	- 120	408	- 6
Nara	42	17 000	- 200	2	0	2 620	0	3 890	- 30	42	0
Wakayama	43	11 900	0	-	-	2 150	- 10	22 300	- 100	50	- 1
Tottori	44	24 800	- 300	9	0	8 060	- 80	2 400	- 180	941	- 2
Shimane	45	32 000	- 300	41	- 1	5 390	- 40	2 030	- 60	620	- 54
Okayama	46	57 400	- 300	127	- 7	9 170	0	3 920	- 50	652	- 65
Hiroshima	47	45 000	- 300	5	0	7 860	10	7 280	- 110	979	- 5
Yamaguchi	48	42 100	- 200	184	0	4 750	10	4 430	- 130	427	- 19
Tokushima	49	21 000	- 100	577	- 9	6 000	- 120	5 350	- 270	187	- 9
Kagawa	50	27 700	- 100	-	-	2 040	- 20	3 750	- 90	22	0
Ehime	51	25 600	- 300	30	0	5 460	- 220	26 800	- 300	196	0
Kochi	52	21 800	- 100	-	- 1	3 070	- 10	3 770	30	269	0
Fukuoka	53	70 800	- 500	38	- 2	8 450	- 60	11 900	- 200	271	- 15
Saga	54	44 500	100	271	6	4 130	- 270	7 740	- 220	51	0
Nagasaki	55	24 400	- 200	53	- 1	19 300	- 200	7 520	- 220	224	- 9
Kumamoto	56	72 700	- 400	114	2	23 700	- 300	18 000	- 300	7 320	- 10
Oita	57	43 100	- 300	21	- 3	9 740	- 60	6 390	- 180	2 830	- 100
Miyazaki	58	38 400	- 200	2	- 1	26 000	- 100	5 020	- 30	1 170	0
Kagoshima	59	40 700	- 400	-	-	68 900	- 800	14 400	0	2 450	- 40
Breakdown of Hokkaido	60	187 200	- 400	-	-	81 300	- 200	1 040	- 10	63 800	- 600
Sapporo	61	35 700	- 300	-	-	44 800	- 200	2 390	- 10	35 000	- 100
Obihiro	62	6 350	- 210	-	-	177 800	- 200	127	2	205 000	- 300
Kitami	63	2 280	- 280	-	-	106 600	0	41	0	225 600	- 200

Attention in case of use:

1 Period of survey

The survey was conducted over the past year before December 31, 2003.

2 Subject of survey

The veneer sheets ,common plywood and speciality plywood mills (which operates as of December 31 and the closed period are mills of less than three months before December 31) were surveyed.

3 Method of survey

It executed by the interview survey by the statistical research member and by the declaration survey with the type to enter by handing the subject that cooperation is gotten a questionnaire.

4 Definition and rules of survey

(1) "Number of mills operating on as of December 31", refers to total of mills actually operation on as of December 31 and mills those had been closed down for less than three months back form December 31.

(2) The plywood mills is the factory which produces the veneer sheets, common plywood and speciality plywood.

(3) Employees include any workers and staffs who works at a plywood mill, irrespective of full-time workers or part-time workers.

Such a company executive who is engaged in certain work also as an office worker, and who is on the payroll just like other staff members based on the company wage system will be considered as an employee.

As to the employees at the mill of combining sawlogs , only those who are engaged mainly in plywood production were counted in, in order to avoid duplication on the statistics.

(4) Arrival quantity of logs to produce veneer sheets is the quantity of the in to the factory for producing the veneer sheets and the Input quantity is the quantity of the material which can have looked back to produce the veneer sheets.

(5) "Southeast Asia " is a generic name of logs(excluding Paulownia, Guaiacum officinale, and teakwood) imported from the south region in Vietnam and Malaysia, Indonesia, the Philippines, and Papua New Guinea, etc.

(6) "Canada and U.S.A" does not ask the tree kind by the timber imported from Canada and U.S.A.

The main tree kind is a hemlock, a pine, spruce, and passes, and is a cypress, etc.

(7) "Russia " does not ask the tree kind by the timber imported from Russia.

The main tree kind is a Karamatsu, a Todomatsu, and Yezo Matso, etc.

(8) "New Zealand " does not ask the tree kind by the timber imported from New Zealand.

The main tree kind is a New zealand pine(Radiata Pine).

(9) "Others " is the imported timber other than "Southeast Asia", "Canada and U.S.A.", "Russia", and "New zealand".

(10) As for the plywood, it takes a fibrous direction each other in equal to or more than three sheets of veneers, being right-angled and it excludes formation plywood and a bonded plywood, an accumulate-timber and so on.

(11) The Common plywood is the one which doesn't apply a process to the surface of the plywood.

(12) SThe veneer-core plywood is the plywood which was produced by using a veneer for a central piece. The special core-plywood is the plywood which was produced by using material except the veneer for a central piece. Incidentally, the repartition of the classification of the

veneer-core plywood is due to the following classification of JAS.

- a. The type-one plywood is the plywood which is glued together to have full water resistance and it includes special kind plywood.
- b. The type-two plywood is the plywood which is glued together to have ordinary water resistance.
- c. The type-three plywood means non- water resistance plywood.

Incidentally, the standard of JAS with three type was deleted by the standard reconsideration in February, 2003 (the enforcement in March).

- (13) The flooring that to be woody is conglomerate is the flooring which applied “ the Grooved and tongued joint ” and some other process, gluing together wood-base material , making plywood a substrate material.

- 5 The value of this material is round numbers, and a final value is published in “Report on Supply and Demand of Lumber, 2003”.

- 6 Digits below the unit are rounded. Therefore the total figures in the table are not necessarily equal to the totals of individual figures. Also, it calculated the comparison with the previous year and Percentage by the original value

- 7 The following symbols are used as in the following meanings:

[-] figures not applicable

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