

Table3:Odds ratio (95% CI) of having "Ikiikai" by gender

Variables	Total			Male			Female		
	n	Odds ratio	95% CI	n	Odds ratio	95% CI	n	Odds ratio	95% CI
Age									
<65	1146	1.0		682	1.0		464	1.0	
65-69	1444	1.0	(0.68-1.6)	988	1.2	(0.76-2.0)	456	0.7	(0.27-1.7)
≥70	1461	0.8	(0.53-1.2)	1014	0.9	(0.58-1.5)	447	0.5	(0.22-1.3)
Spouse (yes=1)									
	894	1.0		276	1.0		618	1.0	
	3132	1.3	(0.86-2.0)	2392	1.0	(0.52-1.8)	740	1.9	(0.90-3.9) *
Number of rooms in one's residence (rooms)									
1-2	420	1.0		214	1.0		206	1.0	
3	1022	2.0	(1.19-3.5)**	635	2.0	(1.07-3.9) *	387	2.1	(0.78-5.8)
4	923	1.5	(0.87-2.5)	641	1.5	(0.82-2.9)	282	1.3	(0.45-3.6)
5	947	1.6	(0.93-2.7) *	655	1.7	(0.91-3.4) *	292	1.3	(0.48-3.4)
≥6	731	1.9	(1.02-3.6) *	532	2.2	(1.06-4.7) *	199	1.1	(0.34-3.7)
Annual income including pension benefits (million yen)									
<1 mill	756	1.0		188	1.0		568	1.0	
1-3.9 mill	2897	1.5	(0.93-2.3) *	2169	1.62	(0.88-2.98)	728	1.5	(0.76-3.1)
≥4 mill	313	2.3	(0.93-5.6) *	290	2.78	(0.99-7.8) *	23	0.8	(0.08-7.6)
Subjective assessment of health condition									
very good, good & average									
verbad & bad	297	1.0		202	1.0		95	1.0	
	3748	0.9	(0.54-1.57)	2479	1.2	(0.96-1.5) *	1269	1.2	(0.81-1.7)
Hospitalization during the past year									
none	3805	1.0		2497	1.0		1308	1.0	
≥1	250	1.2	(0.63-2.4)	190	1.4	(0.65-3.1)	60	0.5	(0.14-2.1)
Healthy lifestyle score (Breslow: 0-7)									
0	48	1.0		26	1.0		22	1.0	
1-3	1924	2.8	(0.77-10.3)	1233	3.8	(0.73-20.1)	691	2.1	(0.22-20.2)
4-5	1323	3.1	(0.83-11.2) *	914	3.8	(0.73-20.2)	409	2.8	(0.28-28.0)
6-7	760	4.2	(1.07-16.0) *	514	4.5	(0.81-24.7) *	246	6.7	(0.56-80.4)
Numbers of working days through SHRC (days)									
none	251	1.0		171	1.0		80	1.0	
1-99	1407	1.3	(0.78-2.3)	873	1.7	(0.89-3.1)	534	0.7	(0.18-2.5)
≥100	1554	1.7	(0.96-3.0) *	1113	1.8	(0.98-3.5) *	441	1.2	(0.30-4.9)
Purpose of work (for financial benefit=1)									
no	2849	1.0		1894	1.0		955	1.0	
yes	1206	0.9	(0.60-1.4)	793	1.0	(0.59-1.6)	413	0.9	(0.35-2.2)
Purpose of work (for health=1)									
no	2477	1.0		1590	1.0		887	1.0	
yes	1578	1.4	(0.91-2.2) *	1097	1.5	(0.91-2.6) *	481	1.2	(0.48-2.8)
Satisfaction with my life history									
≤-1	169	1.0		130	1.0		39	1.0	
0	947	1.9	(1.12-3.3)**	637	2.2	(1.21-4.0)**	310	1.2	(0.30-4.8)
1	713	3.5	(1.90-6.6)**	476	3.4	(1.72-6.8)**	237	3.6	(0.75-17.6)
2	741	3.1	(1.70-5.7)**	493	2.6	(1.34-4.9)**	248	6.9	(1.20-39.3)**
3	1289	7.8	(4.02-15.2)**	853	13.1	(5.60-30.5)**	436	2.8	(0.64-12.0)
Wish to contribute to society									
no	574	1.0		400	1.0		174	1.0	
yes	3336	3.1	(1.94-5.0)**	2206	3.7	(2.04-6.6)**	1130	2.3	(0.98-5.5) *
Wish to have time for myself									
no	2880	1.0		1881	1.0		999	1.0	
yes	1175	0.8	(0.50-1.4)	806	0.7	(0.35-1.2)	369	1.3	(0.50-3.2)
Total									
	3176	1.0		2083	1.0		1093	1.0	
	879	0.6	(0.39-1.0)**	604	0.5	(0.27-0.9)	275	1.4	(0.51-4.0)
Total	4376			2913			1463		

* p < 0.1 **p < 0.05

