

## APPENDIX

**Supplemental Table S1.** Crude hazard ratios (HR) of antidepressant use in human service professions

<i>Code</i>	<i>Job title</i>	<i>N/Events</i>	<b>Men</b>		<i>N/Events</i>	<b>Women</b>	
			<i>HR*</i>	<i>95% CI</i>		<i>HR*</i>	<i>95% CI</i>
<b>Health Professionals</b>							
2221	Medical doctors	2033/587	1.39	1.27 to 1.51	1967/691	1.09	1.01 to 1.18
3231^	Nurses	509/158	1.49	1.27 to 1.74	12225/3998	1.01	0.97 to 1.04
5132	Practical nurses	1358/449	1.59	1.44 to 1.76	11881/4148	1.17	1.13 to 1.21
5133	Home care assistants	275/83	1.55	1.25 to 1.93	5604/2100	1.29	1.24 to 1.36
<b>Education professionals</b>							
2321	Sec. school teachers	1955/446	1.07	0.97 to 1.18	4810/1468	0.93	0.88 to 0.98
2331	Prim. school teachers	1601/382	1.11	1.00 to 1.24	3544/1037	0.88	0.82 to 0.94
2332	Preschool teachers	125/31	1.15	0.81 to 1.64	2866/884	0.92	0.85 to 0.98
2340	Special education teachers	322/83	1.26	1.01 to 1.56	836/305	1.15	1.02 to 1.29
5131	Child-care workers	103/40	1.84	1.35 to 2.52	10886/3532	1.07	1.03 to 1.11
<b>Social workers</b>							
2446	Social workers	396/161	2.18	1.86 to 2.55	2393/929	1.24	1.16 to 1.33
3460	Social care workers^^	537/172	1.56	1.34 to 1.82	2154/812	1.22	1.14 to 1.31
<b>Customer services</b>							
42	Service clerks	1128/241	0.82	0.72 to 0.93	12246/4104	0.95	0.92 to 0.99
511	Travel services	423/96	1.07	0.87 to 1.31	481/140	0.89	0.75 to 1.05
<b>Miscellaneous</b>							
2445	Psychologists^^^	246/69	1.36	1.08 to 1.73	1131/381	1.06	0.95 to 1.17
5162	Police officers	1486/345	1.04	0.93 to 1.16	128/52	1.36	1.04 to 1.79

^Includes both '3231: Nurses' and '3232: Midwives'

^^Includes both '3443: Social benefit administrators' and '3460: Social care workers'

^^^Includes both '2412: Counsellors' and '2445: Psychologists'

\* No adjustments

