

Appendix 1. Estimated binary probit regression model results and marginal effects related to factors affecting women's exposure to verbal and psychological violence

Variables	β	Std. Error	95% CI		Elasticity (%)	Std. Error
			Lower	Upper		
Survey year (reference: 2008)						
2014	0.083 ^a	0.027	0.029	0.136	8.23 ^a	0.027
Region (reference: west)						
South	-0.011	0.043	-0.095	0.072	-1.16	0.043
Middle	0.063 ^c	0.035	-0.006	0.131	6.23 ^c	0.035
South	-0.066	0.042	-0.148	0.015	-6.83	0.043
East	0.047	0.037	-0.026	0.120	4.71	0.037
Place of residence (reference: rural)						
Urban	-0.01	0.03	-0.064	0.050	-0.69	0.029
Age (reference: 55+)						
15-24	0.019	0.072	-0.122	0.161	2.02	0.075
25-34	0.112 ^c	0.057	0.000	0.225	11.35 ^c	0.059
35-44	0.057	0.056	-0.053	0.166	5.81	0.058
45-54	0.060	0.056	-0.049	0.169	6.18	0.058
Educational level (reference: illiterate)						
Elementary school	0.079 ^c	0.043	-0.006	0.164	8.21 ^c	0.046
Secondary school	0.096	0.062	-0.025	0.216	9.90	0.059
High school	0.154 ^b	0.060	0.037	0.270	15.60 ^b	0.058
University	0.171 ^b	0.074	0.026	0.316	17.30 ^b	0.074
Individual earning/income (reference: no)						
Yes	-0.017	0.035	-0.085	0.051	-1.68	0.035
Health insurance status (reference: no)						
Yes	-0.083 ^b	0.039	-0.160	-0.006	-8.18 ^b	0.038
Marital status (reference: two and more)						
Never married	-0.272 ^b	0.108	-0.485	-0.060	-24.46 ^b	0.097
Once	-0.318 ^a	0.080	-0.475	-0.160	-28.99 ^a	0.066
Health status (reference: excellent/good)						
Reasonable	0.147 ^a	0.029	0.090	0.205	14.91 ^a	0.030
Bad/very bad	0.233 ^a	0.046	0.142	0.323	22.90 ^a	0.044
Number of children (reference: has no child)						
One child	0.090	0.060	-0.028	0.207	9.43	0.064
Two and more	0.160 ^a	0.056	0.050	0.271	16.51 ^a	0.060
Exposure to violence by first-degree relatives (reference: no)						
Yes	0.334 ^a	0.045	0.246	0.423	30.78 ^a	0.038
Husband/partner's educational level (reference: elementary school)						
Illiterate	-0.048	0.073	-0.192	0.095	-5.03	0.077
Secondary school	0.099 ^b	0.042	0.018	0.181	9.87 ^b	0.041
High school	0.092 ^b	0.038	0.017	0.166	9.13 ^b	0.038
University	-0.027	0.052	-0.129	0.075	-2.79	0.054
Husband or partner's employment status (reference: no)						
Yes	-0.007	0.036	-0.078	0.064	-0.70	0.036
Husband or partner's alcohol use status (reference: no)						
Yes	0.216 ^a	0.034	0.148	0.283	20.79 ^a	0.032
Husband or partner's gambling status (reference: no)						
Yes	0.279 ^a	0.099	0.084	0.473	25.61 ^a	0.083
Husband or partner's drug use status (reference: no)						
Yes	0.316	0.249	-0.171	0.804	28.69	0.202
Husband or partner's cheating status (reference: no)						
Yes	0.490 ^a	0.054	0.384	0.595	42.65 ^a	0.040
Status of exposure to husband or partner's economic violence (reference: no)						

Yes	0.367 ^a	0.032	0.305	0.429	34.56 ^a	0.028
Status of exposure to husband or partner's physical violence (reference: no)						
Yes	1.148 ^a	0.030	1.089	1.207	97.30 ^a	0.024
Status of exposure to husband or partner's sexual violence (reference: no)						
Yes	0.772 ^a	0.049	0.676	0.868	62.23 ^a	0.031
Constant	-0.991 ^a	0.119	-1.226	-0.758		

^ap<.01; ^bp<.05; ^cp<.10