

Supplemental Table 2 Multivariable logistic regression model for the association between subjects characteristics and secondhand smoke exposure at workplace among non-smoking employees (N=8,196)

	SHS exposure			
	At least once a week		At least several times a week	
	Cigarettes	HTPs	Cigarettes	HTPs
	Adjusted OR (95%CI)	Adjusted OR (95%CI)	Adjusted OR (95%CI)	Adjusted OR (95%CI)
<b>Workplace smoke-free policy</b>				
Complete smoking bans	0.52 (0.44-0.61)	0.45 (0.37-0.54)	0.54 (0.45-0.65)	0.49 (0.39-0.62)
Partial smoking bans with no longer available smoking spaces	1.08 (0.82-1.42)	1.85 (1.40-2.44)	0.77 (0.55-1.09)	1.59 (1.13-2.24)
Partial smoking bans with still available smoking spaces	1 (reference)	1 (reference)	1 (reference)	1 (reference)
No smoking bans	2.78 (2.09-3.71)	1.73 (1.24-2.4)	2.78 (2.04-3.79)	2.08 (1.44-3.01)
<b>Sex</b>				
Male	1.65 (1.42-1.91)	1.77 (1.47-2.13)	1.50 (1.26-1.79)	1.72 (1.38-2.14)
Female	1 (reference)	1 (reference)	1 (reference)	1 (reference)
<b>Age</b>				
15-29 years	2.20 (1.62-2.99)	2.80 (1.89-4.15)	1.86 (1.30-2.65)	1.98 (1.24-3.16)
30-49 years	1.74 (1.33-2.26)	2.11 (1.49-2.99)	1.56 (1.15-2.12)	1.91 (1.27-2.87)
50-64 years	1.31 (1.00-1.72)	1.62 (1.13-2.32)	1.22 (0.89-1.67)	1.44 (0.95-2.2)
65-79 years	1 (reference)	1 (reference)	1 (reference)	1 (reference)
<b>Marital status</b>				
Married	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Never married	1.07 (0.92-1.25)	1.03 (0.85-1.23)	1.12 (0.93-1.34)	1.04 (0.84-1.3)
Widowed/divorced	1.30 (1.03-1.65)	1.25 (0.93-1.68)	1.26 (0.96-1.66)	1.29 (0.92-1.81)
<b>Educational level</b>				
High school or below	2.02 (1.72-2.36)	1.74 (1.43-2.11)	2.30 (1.92-2.76)	2.14 (1.71-2.69)
College	1.33 (1.12-1.59)	1.30 (1.05-1.61)	1.43 (1.16-1.76)	1.55 (1.20-1.99)

4 year-University or above	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Equivalent household income				
< 2.75 million JPY	1.35 (1.12-1.63)	1.32 (1.06-1.65)	1.73 (1.38-2.15)	1.62 (1.23-2.12)
2.75-4.5 million JPY	1.18 (0.99-1.39)	1.10 (0.90-1.35)	1.33 (1.08-1.64)	1.26 (0.98-1.62)
> 4.5 million JPY	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Did not know/did not want to answer	1.18 (0.95-1.48)	1.10 (0.84-1.45)	1.57 (1.21-2.03)	1.47 (1.07-2.03)
Regional infection status of COVID-19				
Low	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Middle	0.96 (0.82-1.12)	1.01 (0.83-1.21)	0.88 (0.73-1.06)	0.94 (0.75-1.18)
High	0.90 (0.77-1.05)	0.94 (0.78-1.14)	0.89 (0.75-1.07)	0.89 (0.71-1.11)
Recognition of the adverse health effects of SHS exposure				
No	1.31 (1.09-1.58)	1.77 (1.43-2.18)	1.43 (1.15-1.77)	1.67 (1.30-2.14)
Neither Yes nor No	1.12 (0.95-1.31)	1.31 (1.08-1.59)	1.13 (0.93-1.36)	1.20 (0.95-1.5)
Yes	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Self-rated health status				
Good	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Normal	1.13 (0.98-1.3)	1.06 (0.90-1.26)	1.07 (0.91-1.26)	1.13 (0.92-1.38)
Bad	1.41 (1.17-1.7)	1.52 (1.22-1.9)	1.33 (1.07-1.66)	1.50 (1.16-1.96)
Employment pattern				
Permanent employee	1.86 (1.41-2.44)	1.51 (1.09-2.1)	1.91 (1.39-2.63)	1.72 (1.17-2.53)
Company executive	2.06 (1.42-2.99)	1.95 (1.27-3)	2.23 (1.45-3.44)	1.99 (1.19-3.33)
Temporary employee	1.23 (0.87-1.73)	0.98 (0.64-1.49)	1.13 (0.75-1.70)	0.92 (0.55-1.53)
Part-time employee	1.35 (0.99-1.83)	1.09 (0.75-1.58)	1.22 (0.85-1.74)	1.05 (0.67-1.64)
Self-employed	1 (reference)	1 (reference)	1 (reference)	1 (reference)
Labour type				
Manual labour	1.46 (1.27-1.69)	1.28 (1.07-1.52)	1.40 (1.19-1.65)	1.13 (0.92-1.4)
Non-manual labour	1 (reference)	1 (reference)	1 (reference)	1 (reference)

SHS, secondhand smoke; HTPs, Heated Tobacco Products; OR, odds ratios; CI, confidence interval; JPY, Japanese yen