

Supplementary Table S1. Association between smoking behavior changes and characteristics of current smokers before and during the COVID-19 pandemic among those who never worked from home

		Never worked from home (N=1,015)	
		Increased	Quit
		PR (95% CI) *	PR (95% CI) *
Fear of COVID -19	No (Ref)	1.00	1.00
	Yes	1.40 (0.89-2.20)	<b>0.67 (0.50-0.90)</b>
Living in a COVID-19 endemic area	No (Ref)	1.00	1.00
	Yes	0.95 (0.62-1.46)	0.76 (0.57-1.00008)
Current smoking rules in the workplace	Indoor smoking ban (Ref)	1.00	1.00
	Partial smoking ban	0.93 (0.57-1.50)	1.07 (0.75-1.53)
	No smoking ban	1.04 (0.49-2.21)	0.95 (0.41-2.20)
	Do not know	0.88 (0.39-1.97)	1.45 (0.91-2.29)
Self-imposed smoking rules at home	Both cigarettes and HTPs prohibited (Ref)	1.00	1.00
	Both cigarettes and HTPs allowed	0.96 (0.57-1.62)	<b>0.28 (0.19-0.42)</b>
	HTPs only allowed	0.89 (0.44-1.81)	<b>0.26 (0.14-0.50)</b>
Current type of tobacco use	Do not know	0.67 (0.24-1.83)	1.51 (0.99-2.32)
	Cigarettes only (Ref)	1.00	1.00
	HTPs only	0.88 (0.47-1.66)	<b>1.77 (1.27-2.46)</b>
Sex	Cigarettes and HTPs (dual use)	1.53 (0.95-2.45)	1.12 (0.80-1.57)
	Male (Ref)	1.00	1.00
Age (years)	Female	0.96 (0.55-1.67)	1.27 (0.88-1.84)
	15-29	1.10 (0.34-3.59)	1.01 (0.60-1.71)
	30-39	<b>2.65 (1.43-4.90)</b>	1.30 (0.86-1.96)
	40-49	<b>1.81 (1.03-3.17)</b>	1.14 (0.78-1.68)
	50-59 (Ref)	1.00	1.00
	60-69	0.67 (0.33-1.37)	0.90 (0.55-1.47)
Household income	70-75	1.23 (0.38-3.99)	0.65 (0.18-2.38)
	Less than 2 million JPY	1.47 (0.66-3.27)	1.14 (0.59-2.19)
	2 million to 6 million JPY	0.86 (0.51-1.46)	1.17 (0.85-1.62)
	Over 6 million JPY (Ref)	1.00	1.00
	Prefer not to answer	1.18 (0.56-2.48)	1.09 (0.67-1.78)
Self-rated health	Do not know	1.31 (0.59-2.92)	0.97 (0.54-1.72)
	Good (Ref)	1.00	1.00
Marital status	Poor	<b>2.84 (1.83-4.42)</b>	0.84 (0.57-1.24)
	Married (Ref)	1.00	1.00
	Never married	0.69 (0.41-1.15)	1.17 (0.83-1.65)
Alcohol use	Divorced/widowed	1.69 (0.89-3.18)	0.92 (0.52-1.63)
	No/quit (Ref)	1.00	1.00
	Yes	0.99 (0.62-1.58)	1.07 (0.78-1.47)

\*PR was estimated by a multivariate Poisson regression model with all variables simultaneously entered into the model.

Bold face = statistically significant with  $p < 0.05$ .

Abbreviations: PR, Prevalence ratio; CI, Confidence Interval; HTP, Heated Tobacco Product; Ref, reference; JPY, Japanese yen. COVID-19 endemic areas were: Tokyo, Saitama, Chiba, Kanagawa, Osaka, Hyogo, Fukuoka, Hokkaido, Ibaraki, Ishikawa, Gifu, Aichi, and Kyoto.