

Supplementary Table 1. Association between job loss after the COVID-19 pandemic and mental health status in total sample (with full logistic regression models)

Job loss	Depression		Anxiety		Suicidal thought	
	OR	95% CI	OR	95% CI	OR	95% CI
Job loss (ref: none)	1.63	1.16–2.29	1.92	1.28–2.88	1.86	1.31–2.66
Age	0.97	0.95–0.98	0.96	0.95–0.98	0.96	0.95–0.98
Gender (ref: man)						
Woman	1.85	1.35–2.53	2.16	1.47–3.17	1.27	0.91–1.77
Education level (ref: graduate school or above)						
Middle school graduation or below	1.11	0.27–4.61	1.69	0.36–7.86	0.76	0.16–3.60
High school graduation	1.24	0.72–2.12	0.90	0.45–1.80	0.93	0.53–1.64
College degree	1.04	0.60–1.79	0.96	0.48–1.93	0.67	0.37–1.20
University degree	1.03	0.64–1.66	1.17	0.63–2.16	0.89	0.54–1.47
Marital status (ref: married)						
Never married	1.12	0.80–1.57	1.02	0.67–1.56	1.06	0.74–1.52
Widowed	1.42	0.41–4.91	1.61	0.39–6.58	2.00	0.54–7.37
Divorced	1.19	0.64–2.21	1.01	0.46–2.23	1.23	0.63–2.40
Reconciliation after divorce	2.09	0.42–10.34	n.a.	n.a.	1.47	0.26–8.28
Etc	2.69	0.69–10.48	0.72	0.13–3.93	1.69	0.42–6.82
Religion (ref: none)						
Protestant	0.98	0.69–1.39	1.62	1.07–2.45	1.05	0.73–1.52
Roman Catholic	1.61	1.05–2.47	1.36	0.80–2.34	0.98	0.61–1.59
Buddhism	1.64	1.11–2.42	1.31	0.78–2.20	1.08	0.70–1.67
Etc	1.53	0.39–5.99	3.02	0.68–13.31	1.31	0.31–5.58
Monthly household income (ref: ≥8,000,000 KRW)						
<1,500,000 KRW	3.11	1.63–5.96	3.27	1.44–7.44	3.45	1.78–6.69
1,500,000–3,000,000 KRW	2.55	1.50–4.35	2.74	1.35–5.57	1.80	1.03–3.13
3,000,000–5,000,000 KRW	1.86	1.10–3.15	1.61	0.79–3.30	1.72	1.00–2.95
5,000,000–8,000,000 KRW	2.08	1.19–3.63	2.80	1.34–5.84	1.35	0.75–2.43
Job status (ref: standard workers)						
Non-standard workers	1.64	0.97–2.76	2.01	1.11–3.66	1.57	0.91–2.71
Self-employed/employers	1.86	1.21–2.85	2.17	1.29–3.64	1.44	0.90–2.31
Non-paid family workers	2.17	0.76–6.19	1.76	0.46–6.63	1.90	0.62–5.81
No economic activity	1.37	0.88–2.14	1.03	0.60–1.78	1.24	0.77–1.99
Chronic disease (ref: no)						
Yes	2.14	1.60–2.88	2.28	1.59–3.27	1.83	1.34–2.51
Alcohol (ref: past or never)						
<1 drink/month	1.30	0.85–1.97	0.84	0.50–1.41	1.04	0.66–1.61
2–4 drinks/month	1.75	1.15–2.68	1.31	0.78–2.19	1.27	0.81–1.99
2–3 drinks/week	1.63	1.02–2.61	1.21	0.68–2.15	1.18	0.71–1.94
≥4 drinks/week	2.50	1.38–4.55	2.54	1.26–5.13	2.79	1.52–5.13
Cigarette smoking (ref: never)						
Former	1.40	0.95–2.05	1.52	0.94–2.44	1.39	0.93–2.08
Current	1.41	0.98–2.04	1.53	0.97–2.42	1.38	0.94–2.03

Logistic regression analyses for having depressive or anxiety symptoms or suicidality were performed, controlling for age, gender, education level, marital status, religion, monthly household income level, job status, chronic diseases, alcohol consumption, and smoking in the total sample. If OR >1, then more likely to have depressive or anxiety symptoms or suicidality compared to referential variables. COVID-19, coronavirus disease-2019; OR, odds ratio; CI, confidence interval; ref, reference variable; n.a., not applicable