**Supplementary Material 1.** Adjusted odds ratio(aOR) for not wearing a mask of all participants (N=208,618)

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| --- | --- | --- |
| Variables | Subgroup | aOR(95% CI)1 |
| Male | Female |
| Tobacco/Nicotine product use status | Current users | 2.00 (1.66, 2.40)\* | 1.32 (0.88, 1.99) |
| Former users | 1.32 (1.09, 1.60)\* | 1.50 (1.00, 2.26)\* |
|  | Never users | 1.00(reference) |
| Age(yr) |  | 1.01 (1.00, 1.01)\* | 1.01 (1.01, 1.02)\* |
| Occupation | Managers · Professionals  | 1.33 (1.01, 1.74)\* | 0.88 (0.55, 1.41) |
|  | Clerks  | 1.17 (0.87, 1.57) | 1.11 (0.74, 1.65) |
|  | Service and sales workers  | 1.35 (1.03, 1.78)\* | 1.12 (0.86, 1.46) |
|  | Skilled agricultural and fishery workers | 3.01 (2.47, 3.67)\* | 1.92 (1.59, 2.32)\* |
|  | Craft · elementary workers | 1.36 (1.12, 1.65)\* | 0.90 (0.71, 1.16) |
|  | Unemployed  | 1.00 (reference) |
| Number of household members | Single person | 1.23 (0.98, 1.53) | 1.37 (1.10, 1.71)\* |
|  | Multi-person  | 1.00 (reference) |
| Education level | <middle school | 1.65 (1.31, 2.07)\* | 1.11 (0.83, 1.48) |
|  | High school  | 1.19 (0.99, 1.42) | 0.77 (0.58, 1.02) |
|  | >college | 1.00 (reference) |
| Region of residence | Rural | 1.55 (1.36, 1.77)\* | 2.38 (2.03, 2.80)\* |
|  | Urban | 1.00 (reference) |
| Marital status | Single | 1.09 (0.89, 1.32) | 1.28 (1.05, 1.56)\* |
|  | Married | 1.00 (reference) |
| Monthly household income(Korea won) | <2 million | 0.97 (0.80, 1.19) | 1.01 (0.79, 1.30) |
| 2-4 million | 0.97 (0.82, 1.14) | 0.81 (0.65, 1.01) |
|  | >4 million | 1.00 (reference) |
| 1 Adjusted for age, occupation, number of household members, education level, region of residence, marital status, and monthly household income.\* p<0.05. |