|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 이 | | | Depression | | | | No-Depression | | |
| Variable | Categories | Suicidal ideation | | Suicide Plan | Suicide attempt | Suicidal ideation | | Suicide Plan | Suicide attempt |
| OR (95% CI) | | OR (95% CI) | OR (95% CI) | OR (95% CI) | | OR (95% CI) | OR (95% CI) |
| Using smartphone | (Less) | Ref | | | | | | | |
| Much | 1.18 (1.12-1.24) | | 1.11 (1.02-1.2) | 1.19 (1.11-1.28) | 1.19 (1.05-1.35) | | 1.47 (1.34-1.6) | 1.63 (1.38-1.94) |
| Sex | (Male) | Ref | | | | | | | |
| Female | 1.16 (1.11-1.21) | | 1.25 (1.19-1.32) | 1.02 (0.96-1.08) | 1.07 (0.99-1.16) | | 1.16 (1.08-1.24) | 1.17 (1.04-1.32) |
| Middle / High School | (High School) | Ref | | | | | | | |
| Middle School | 1.31 (1.26-1.36) | | 1.47 (1.4-1.55) | 1.38 (1.3-1.45) | 1.49 (1.36-1.62) | | 1.41 (1.32-1.51) | 1.48 (1.32-1.67) |
| Year | (2020) | Ref | | | | | | | |
| 2021 | 1.07 (1-1.13) | | 1.09 (1-1.18) | 1 (0.92-1.09) | 1.05 (0.91-1.21) | | 0.94 (0.85-1.05) | 1.07 (0.86-1.32) |
| 2022 | 1.04 (0.98-1.11) | | 1.32 (1.21-1.42) | 0.96 (0.88-1.04) | 1.2 (1.04-1.39) | | 0.96 (0.86-1.07) | 1.27 (1.03-1.57) |
| 2023 | 1.12 (1.05-1.19) | | 1.12 (1.04-1.21) | 1.27 (1.17-1.38) | 1.37 (1.19-1.57) | | 1.22 (1.1-1.35) | 1.74 (1.44-2.11) |
| 2024 | 0.9 (0.85-0.96) | | 0.95 (0.87-1.03) | 1.04 (0.96-1.14) | 1.17 (1.02-1.35) | | 0.94 (0.85-1.04) | 1.55 (1.27-1.88) |
| Economic status | (High) | Ref | | | | | | | |
| Middle | 1 (0.96-1.05) | | 0.96 (0.91-1.01) | 0.9 (0.85-0.96) | 0.91 (0.83-0.99) | | 0.91 (0.84-0.98) | 0.85 (0.75-0.97) |
| Low | 1.31 (1.24-1.39) | | 1.24 (1.15-1.33) | 1.21 (1.13-1.3) | 1.26 (1.11-1.44) | | 1.2 (1.1-1.31) | 1.09 (0.92-1.3) |
| Living with family | (With family) | Ref | | | | | | | |
| With relatives | 1.46 (1.18-1.82) | | 1.87 (1.42-2.45) | 1.47 (1.16-1.86) | 2.46 (1.74-3.48) | | 1.67 (1.26-2.2) | 4.69 (3.29-6.69) |
| Boarding house | 1.84 (1.51-2.23) | | 2.49 (1.93-3.21) | 2.49 (2.01-3.1) | 2.95 (2.15-4.06) | | 3.16 (2.52-3.97) | 4.68 (3.31-6.61) |
| Dormitory | 1.15 (1.04-1.28) | | 1.04 (0.91-1.2) | 1.26 (1.09-1.47) | 1.3 (1.05-1.61) | | 1.24 (1.03-1.5) | 1.47 (1.11-1.94) |
| Orphanage | 2.45 (1.9-3.16) | | 2.41 (1.74-3.36) | 3.03 (2.36-3.89) | 3.55 (2.38-5.3) | | 3.23 (2.47-4.22) | 5.38 (3.5-8.28) |
| Subjective health status | (Good) | Ref | | | | | | | |
| Normal | 1.18 (1.14-1.24) | | 1.14 (1.08-1.21) | 1.18 (1.11-1.25) | 1.06 (0.96-1.17) | | 1.19 (1.1-1.29) | 1.2 (1.05-1.37) |
| Bad | 1.59 (1.51-1.68) | | 1.5 (1.39-1.61) | 1.66 (1.55-1.77) | 1.6 (1.42-1.8) | | 1.54 (1.42-1.67) | 1.32 (1.11-1.59) |
| Subjective Sleep status | (Much) |  | |  |  |  | |  |  |
| Normal | 1.02 (0.95-1.08) | | 1.11 (1.04-1.19) | 0.97 (0.89-1.07) | 0.95 (0.85-1.07) | | 0.97 (0.86-1.08) | 0.96 (0.82-1.12) |
| Bad | 1.08 (1.02-1.15) | | 1.12 (1.05-1.2) | 1.05 (0.96-1.14) | 0.98 (0.88-1.1) | | 0.98 (0.88-1.09) | 0.99 (0.85-1.15) |
| Perceived stress | (Less) | Ref | | | | | | | |
| Much | 1.57 (1.42-1.73) | | 3.73 (3.36-4.15) | 0.86 (0.75-0.99) | 1.69 (1.46-1.95) | | 0.68 (0.57-0.8) | 1.59 (1.29-1.95) |
| Normal | 0.95 (0.86-1.05) | | 1.68 (1.51-1.87) | 0.61 (0.53-0.71) | 0.89 (0.78-1.02) | | 0.49 (0.42-0.59) | 0.93 (0.77-1.13) |
| General anxiety disorder | (Normal) | Ref | | | | | | | |
| Mild | 1.49 (1.42-1.56) | | 1.96 (1.85-2.08) | 1.54 (1.42-1.67) | 1.72 (1.55-1.91) | | 1.46 (1.32-1.62) | 1.65 (1.43-1.91) |
| Moderate | 2.22 (2.09-2.35) | | 2.98 (2.75-3.23) | 2.42 (2.21-2.64) | 2.65 (2.3-3.05) | | 2.27 (2.03-2.54) | 2.95 (2.45-3.55) |
| Severe | 3.62 (3.39-3.88) | | 4.2 (3.76-4.68) | 4.31 (3.93-4.73) | 4.47 (3.8-5.25) | | 4 (3.57-4.49) | 4.02 (3.18-5.08) |
| Loneliness | (Less) | Ref | | | | | | | |
| Much | 1.24 (1.17-1.31) | | 2.06 (1.93-2.19) | 0.95 (0.87-1.05) | 1.68 (1.51-1.87) | | 1.06 (0.95-1.2) | 1.7 (1.48-1.97) |
| Normal | 2.35 (2.21-2.5) | | 4.32 (4.01-4.65) | 1.84 (1.68-2.02) | 3.1 (2.74-3.51) | | 1.94 (1.73-2.18) | 3.01 (2.53-3.58) |
| Violence experience | (No) | Ref | | | | | | | |
| Yes | 2.38 (2.17-2.61) | | 3.6 (3.14-4.13) | 3.05 (2.76-3.37) | 6.06 (5.16-7.11) | | 3.92 (3.52-4.36) | 11.4 (9.6-13.53) |