Supplemental Material 4. The prevalence odds ratios of the increased alcohol drinking among combined COVID-19-related family economic hardship and subjective family economic status categories for Korean adolescents.

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| --- | --- | --- | --- | --- |
|  |  | Boys |  | Girls |
| COVID-19-related family economic hardship | Subjective family economic status | N | Prevalence (%) | Crude POR(95 % CI) | Adjusted POR(95 % CI) |  | N | Prevalence (%) | Crude POR(95 % CI) | Adjusted POR(95 % CI) |
| Total |  | 22823 | 2.1 |  |  |  | 22085 | 1.7 |  |  |
| No | High | 4150 | 1.7 | 1 | 1 |  | 3716 | 1.4 | 1 | 1 |
|  | Middle | 2507 | 1.8 | 0.93 (0.62‒1.39) | 1.01 (0.67‒1.54) |  | 2385 | 1.2 | 0.98 (0.82‒1.17) | 0.97 (0.81‒1.16) |
|  | Low | 255 | 3.1 | 1.55 (0.68‒3.53) | 1.45 (0.62‒3.40) |  | 144 | 4.7 | 0.99 (0.53‒1.83) | 0.89 (0.49‒1.65) |
| Not so much | High | 3372 | 1.2 | 0.72 (0.48‒1.09) | 0.72 (0.47‒1.10) |  | 3175 | 1.3 | 1.21 (1.03‒1.42) | 1.18 (1.00‒1.39) |
|  | Middle | 4843 | 2.2 | 1.15 (0.82‒1.61) | 1.18 (0.83‒1.68) |  | 5568 | 1.4 | 1.02 (0.88‒1.18) | 0.98 (0.84‒1.14) |
|  | Low | 762 | 1.3 | 0.61 (0.29‒1.27) | 0.52 (0.24‒1.15) |  | 717 | 2.6 | 1.20 (0.93‒1.55) | 1.10 (0.85‒1.42) |
| Moderate | High | 1567 | 2.7 | 1.61 (1.03‒2.54) | 1.50 (0.95‒2.38) |  | 1091 | 2.3 | 1.54 (1.23‒1.92) | 1.47 (1.18‒1.84) |
|  | Middle | 3069 | 2.4 | 1.25 (0.91‒1.72) | 1.20 (0.86‒1.67) |  | 3238 | 1.6 | 1.36 (1.16‒1.60) | 1.27 (1.08‒1.49) |
|  | Low | 1021 | 3.8 | 1.74 (1.07‒2.82) | 1.41 (0.83‒2.38) |  | 1035 | 3.3 | 1.39 (1.09‒1.77) | 1.23 (0.96‒1.58) |
| Severe | High | 305 | 3.2 | 1.96 (0.90‒4.26) | 1.53 (0.64‒3.66) |  | 171 | 3.3 | 2.01 (1.27‒3.17) | 1.86 (1.17‒2.94) |
|  | Middle | 491 | 2.7 | 1.36 (0.70‒2.63) | 1.25 (0.63‒2.46) |  | 444 | 2.6 | 1.19 (0.88‒1.62) | 1.05 (0.77‒1.43) |
|  | Low | 481 | 3.9 | 1.84 (1.07‒3.17) | 1.70 (0.99‒2.90) |  | 401 | 4.9 | 2.70 (2.01‒3.62) | 2.29 (1.71‒3.08) |

Crude POR: adjusted prevalence odds ratio for grades

Adjusted POR: adjusted prevalence odds ratio for grades, residential area, co-residence with parents, subjective health status, depression status, smoking status, subjective family economic status, COVID-19-related family economic hardship