## Community

|  | gad7\_anxiety | | | | phq9\_depression | | | | psq\_psychosis | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **AoR (95% CI)**12 | **p-value** | **GVIF**2 | **Adjusted GVIF**23 | **AoR (95% CI)**12 | **p-value** | **GVIF**2 | **Adjusted GVIF**23 | **AoR (95% CI)**12 | **p-value** | **GVIF**2 | **Adjusted GVIF**23 |
| **PHQ-9 Total Score** | 1.497 [1.436 to 1.566]\*\*\* | **<0.001** | 1.2 | 1.1 |  |  |  |  | 1.116 [1.081 to 1.153]\*\*\* | **<0.001** | 2.9 | 1.7 |
| **PSQ Total score** | 0.986 [0.924 to 1.050] | 0.660 | 1.1 | 1.1 | 1.119 [1.051 to 1.191]\*\*\* | **<0.001** | 1.1 | 1.1 |  |  |  |  |
| **Age group** |  |  | 1.4 | 1.1 |  |  | 1.4 | 1.1 |  |  | 1.4 | 1.1 |
| *< 20 years* | — |  |  |  | — |  |  |  | — |  |  |  |
| *20-34 years* | 0.432 [0.150 to 1.492] | 0.148 |  |  | 2.130 [0.506 to 14.99] | 0.362 |  |  | 1.084 [0.590 to 2.094] | 0.802 |  |  |
| *35-49 years* | 0.541 [0.185 to 1.880] | 0.293 |  |  | 2.692 [0.635 to 19.00] | 0.234 |  |  | 1.072 [0.570 to 2.113] | 0.834 |  |  |
| *50 and above* | 0.352 [0.115 to 1.263] | 0.083 |  |  | 2.152 [0.490 to 15.51] | 0.366 |  |  | 2.186 [1.155 to 4.333]\* | **0.020** |  |  |
| **Gender** |  |  | 1.1 | 1.0 |  |  | 1.1 | 1.0 |  |  | 1.1 | 1.1 |
| *Female* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Male* | 0.727 [0.537 to 0.979]\* | **0.037** |  |  | 0.995 [0.737 to 1.340] | 0.972 |  |  | 0.936 [0.758 to 1.154] | 0.537 |  |  |
| **Marital Status** |  |  | 1.2 | 1.1 |  |  | 1.2 | 1.1 |  |  | 1.2 | 1.1 |
| *Single* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Married* | 0.787 [0.570 to 1.085] | 0.144 |  |  | 0.725 [0.523 to 1.003] | 0.053 |  |  | 0.913 [0.743 to 1.121] | 0.384 |  |  |
| **Household head** |  |  | 1.3 | 1.2 |  |  | 1.2 | 1.1 |  |  | 1.5 | 1.2 |
| *No* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Yes* | 1.175 [0.775 to 1.798] | 0.451 |  |  | 1.806 [1.169 to 2.840]\*\* | **0.009** |  |  | 0.511 [0.402 to 0.650]\*\*\* | **<0.001** |  |  |
| **Activity Level** |  |  | 1.4 | 1.1 |  |  | 1.4 | 1.1 |  |  | 1.2 | 1.0 |
| *Never* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Rarely* | 0.654 [0.348 to 1.233] | 0.187 |  |  | 0.469 [0.240 to 0.927]\* | **0.028** |  |  | 0.746 [0.470 to 1.194] | 0.216 |  |  |
| *Occasionally* | 0.390 [0.206 to 0.740]\*\* | **0.004** |  |  | 0.603 [0.310 to 1.189] | 0.140 |  |  | 0.904 [0.576 to 1.436] | 0.664 |  |  |
| *Frequently* | 0.375 [0.203 to 0.695]\*\* | **0.002** |  |  | 0.909 [0.481 to 1.742] | 0.771 |  |  | 1.130 [0.724 to 1.785] | 0.593 |  |  |
| **Social media use** |  |  | 1.3 | 1.0 |  |  | 1.3 | 1.0 |  |  | 1.1 | 1.0 |
| *< 1 hour* | — |  |  |  | — |  |  |  | — |  |  |  |
| *1-3 hours* | 0.951 [0.578 to 1.542] | 0.842 |  |  | 0.971 [0.591 to 1.569] | 0.905 |  |  | 0.468 [0.343 to 0.630]\*\*\* | **<0.001** |  |  |
| *3-5 hours* | 0.941 [0.617 to 1.427] | 0.775 |  |  | 0.880 [0.576 to 1.337] | 0.552 |  |  | 0.259 [0.177 to 0.370]\*\*\* | **<0.001** |  |  |
| *> 5 hours* | 1.065 [0.754 to 1.503] | 0.718 |  |  | 0.894 [0.627 to 1.272] | 0.535 |  |  | 0.966 [0.773 to 1.205] | 0.761 |  |  |
| **GAD-7 Total Score** |  |  |  |  | 1.577 [1.499 to 1.664]\*\*\* | **<0.001** | 1.0 | 1.0 | 0.957 [0.919 to 0.995]\* | **0.029** | 2.9 | 1.7 |
| 1\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 | | | | | | | | | | | | |
| 2AoR = Adjusted Odds Ratio, CI = Confidence Interval, GVIF = Generalized Variance Inflation Factor | | | | | | | | | | | | |
| 3GVIF^[1/(2\*df)] | | | | | | | | | | | | |

## University

|  | gad7\_anxiety | | | | phq9\_depression | | | | psq\_psychosis | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **AoR (95% CI)**12 | **p-value** | **GVIF**2 | **Adjusted GVIF**23 | **AoR (95% CI)**12 | **p-value** | **GVIF**2 | **Adjusted GVIF**23 | **AoR (95% CI)**12 | **p-value** | **GVIF**2 | **Adjusted GVIF**23 |
| **PHQ-9 Total Score** | 1.487 [1.394 to 1.595]\*\*\* | **<0.001** | 1.2 | 1.1 |  |  |  |  | 1.074 [1.025 to 1.125]\*\* | **0.003** | 3.0 | 1.7 |
| **PSQ Total score** | 1.140 [1.028 to 1.266]\* | **0.013** | 1.3 | 1.2 | 1.327 [1.189 to 1.485]\*\*\* | **<0.001** | 1.2 | 1.1 |  |  |  |  |
| **Age group** |  |  | 2.2 | 1.1 |  |  | 2.8 | 1.2 |  |  | 1.7 | 1.1 |
| *< 20 years* | — |  |  |  | — |  |  |  | — |  |  |  |
| *20-34 years* | 0.516 [0.302 to 0.875]\* | **0.014** |  |  | 0.653 [0.349 to 1.216] | 0.179 |  |  | 2.148 [1.594 to 2.912]\*\*\* | **<0.001** |  |  |
| *35-49 years* | 0.647 [0.193 to 2.117] | 0.474 |  |  | 1.374 [0.384 to 4.940] | 0.625 |  |  | 2.127 [1.202 to 3.791]\*\* | **0.010** |  |  |
| *50 and above* | 1.070 [0.110 to 6.665] | 0.947 |  |  | 1.336 [0.133 to 9.223] | 0.784 |  |  | 5.701 [2.402 to 15.23]\*\*\* | **<0.001** |  |  |
| **Gender** |  |  | 1.0 | 1.0 |  |  | 1.0 | 1.0 |  |  | 1.1 | 1.0 |
| *Female* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Male* | 0.930 [0.584 to 1.478] | 0.759 |  |  | 0.911 [0.533 to 1.546] | 0.730 |  |  | 1.034 [0.803 to 1.331] | 0.797 |  |  |
| **Marital Status** |  |  | 1.4 | 1.2 |  |  | 1.7 | 1.3 |  |  | 1.4 | 1.2 |
| *Single* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Married* | 0.356 [0.105 to 1.044] | 0.076 |  |  | 0.894 [0.279 to 2.670] | 0.845 |  |  | 2.041 [1.329 to 3.152]\*\* | **0.001** |  |  |
| **Household head** |  |  | 1.5 | 1.2 |  |  | 1.8 | 1.3 |  |  | 1.4 | 1.2 |
| *No* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Yes* | 1.281 [0.663 to 2.426] | 0.453 |  |  | 0.805 [0.361 to 1.723] | 0.585 |  |  | 1.720 [1.232 to 2.396]\*\* | **0.001** |  |  |
| **Activity Level** |  |  | 1.9 | 1.1 |  |  | 1.8 | 1.1 |  |  | 1.5 | 1.1 |
| *Never* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Rarely* | 0.398 [0.165 to 0.969]\* | **0.040** |  |  | 0.981 [0.372 to 2.734] | 0.970 |  |  | 2.259 [1.301 to 4.013]\*\* | **0.004** |  |  |
| *Occasionally* | 0.964 [0.431 to 2.250] | 0.931 |  |  | 1.030 [0.400 to 2.854] | 0.953 |  |  | 0.921 [0.538 to 1.612] | 0.769 |  |  |
| *Frequently* | 0.759 [0.310 to 1.911] | 0.551 |  |  | 1.449 [0.519 to 4.332] | 0.490 |  |  | 2.135 [1.242 to 3.743]\*\* | **0.007** |  |  |
| **Social media use** |  |  | 1.7 | 1.1 |  |  | 1.8 | 1.1 |  |  | 1.6 | 1.1 |
| *< 1 hour* | — |  |  |  | — |  |  |  | — |  |  |  |
| *1-3 hours* | 0.811 [0.323 to 2.138] | 0.662 |  |  | 0.917 [0.295 to 2.936] | 0.881 |  |  | 0.300 [0.207 to 0.433]\*\*\* | **<0.001** |  |  |
| *3-5 hours* | 0.949 [0.391 to 2.449] | 0.911 |  |  | 2.947 [1.091 to 8.755]\* | **0.041** |  |  | 0.281 [0.189 to 0.415]\*\*\* | **<0.001** |  |  |
| *> 5 hours* | 2.299 [0.954 to 5.917] | 0.072 |  |  | 2.239 [0.809 to 6.675] | 0.132 |  |  | 0.394 [0.246 to 0.629]\*\*\* | **<0.001** |  |  |
| **GAD-7 Total Score** |  |  |  |  | 1.596 [1.464 to 1.756]\*\*\* | **<0.001** | 1.1 | 1.1 | 1.050 [0.989 to 1.114] | 0.109 | 2.8 | 1.7 |
| 1\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 | | | | | | | | | | | | |
| 2AoR = Adjusted Odds Ratio, CI = Confidence Interval, GVIF = Generalized Variance Inflation Factor | | | | | | | | | | | | |
| 3GVIF^[1/(2\*df)] | | | | | | | | | | | | |