## Community

|  | gad7\_anxiety | | phq9\_depression | | psq\_psychosis | |
| --- | --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **CoR (95% CI)**12 | **p-value** | **CoR (95% CI)**12 | **p-value** | **CoR (95% CI)**12 | **p-value** |
| **PHQ-9 Total Score** | 1.465 [1.414 to 1.521]\*\*\* | **<0.001** |  |  | 1.075 [1.057 to 1.094]\*\*\* | **<0.001** |
| **PHQ-9 Depression** |  |  |  |  |  |  |
| *No Depression (0-12)* | — |  |  |  | — |  |
| *Depression (13 and above)* | 15.12 [11.73 to 19.56]\*\*\* | **<0.001** |  |  | 1.877 [1.471 to 2.384]\*\*\* | **<0.001** |
| **PSQ Psychosis** |  |  |  |  |  |  |
| *No Psychosis (0-2)* | — |  | — |  |  |  |
| *Psychosis (3 and above)* | 1.417 [1.110 to 1.797]\*\* | **0.005** | 1.877 [1.471 to 2.384]\*\*\* | **<0.001** |  |  |
| **PSQ Total score** | 1.136 [1.088 to 1.186]\*\*\* | **<0.001** | 1.165 [1.114 to 1.218]\*\*\* | **<0.001** |  |  |
| **Age** | 1.005 [0.998 to 1.013] | 0.185 | 1.009 [1.001 to 1.016]\* | **0.029** | 1.022 [1.016 to 1.029]\*\*\* | **<0.001** |
| **Age group** |  |  |  |  |  |  |
| *< 20 years* | — |  | — |  | — |  |
| *20-34 years* | 1.810 [0.789 to 5.240] | 0.209 | 4.164 [1.285 to 25.55]\* | **0.048** | 0.834 [0.473 to 1.558] | 0.548 |
| *35-49 years* | 2.639 [1.152 to 7.630]\* | **0.040** | 6.135 [1.896 to 37.61]\* | **0.012** | 0.826 [0.467 to 1.548] | 0.530 |
| *50 and above* | 1.804 [0.770 to 5.283] | 0.220 | 4.576 [1.392 to 28.25]\* | **0.037** | 1.859 [1.047 to 3.492]\* | **0.042** |
| **Gender** |  |  |  |  |  |  |
| *Female* | — |  | — |  | — |  |
| *Male* | 0.773 [0.619 to 0.961]\* | **0.022** | 0.894 [0.711 to 1.120] | 0.332 | 0.634 [0.526 to 0.763]\*\*\* | **<0.001** |
| **Marital Status** |  |  |  |  |  |  |
| *Single* | — |  | — |  | — |  |
| *Married* | 0.359 [0.283 to 0.452]\*\*\* | **<0.001** | 0.349 [0.272 to 0.445]\*\*\* | **<0.001** | 0.839 [0.701 to 1.002] | 0.054 |
| **Household head** |  |  |  |  |  |  |
| *No* | — |  | — |  | — |  |
| *Yes* | 2.461 [1.849 to 3.329]\*\*\* | **<0.001** | 3.263 [2.362 to 4.618]\*\*\* | **<0.001** | 0.629 [0.521 to 0.760]\*\*\* | **<0.001** |
| **Level of Education** |  |  |  |  |  |  |
| *No formal education* | — |  | — |  | — |  |
| *Primary level* | 1.280 [0.990 to 1.653] | 0.059 | 1.304 [0.994 to 1.710] | 0.055 | 0.764 [0.614 to 0.948]\* | **0.015** |
| *Secondary level* | 1.009 [0.762 to 1.331] | 0.952 | 1.278 [0.963 to 1.694] | 0.088 | 0.862 [0.690 to 1.075] | 0.190 |
| *Tertiary level* | 1.564 [0.951 to 2.485] | 0.067 | 1.144 [0.634 to 1.945] | 0.636 | 0.664 [0.406 to 1.046] | 0.090 |
| **Activity Level** |  |  |  |  |  |  |
| *Never* | — |  | — |  | — |  |
| *Rarely* | 0.255 [0.169 to 0.384]\*\*\* | **<0.001** | 0.265 [0.169 to 0.420]\*\*\* | **<0.001** | 0.636 [0.425 to 0.965]\* | **0.030** |
| *Occasionally* | 0.212 [0.142 to 0.316]\*\*\* | **<0.001** | 0.297 [0.195 to 0.458]\*\*\* | **<0.001** | 0.711 [0.483 to 1.064] | 0.090 |
| *Frequently* | 0.382 [0.262 to 0.560]\*\*\* | **<0.001** | 0.611 [0.411 to 0.925]\* | **0.017** | 0.921 [0.628 to 1.374] | 0.680 |
| **Social media use** |  |  |  |  |  |  |
| *< 1 hour* | — |  | — |  | — |  |
| *1-3 hours* | 0.453 [0.305 to 0.656]\*\*\* | **<0.001** | 0.521 [0.350 to 0.757]\*\*\* | **<0.001** | 0.423 [0.314 to 0.562]\*\*\* | **<0.001** |
| *3-5 hours* | 0.722 [0.526 to 0.981]\* | **0.040** | 0.770 [0.554 to 1.057] | 0.112 | 0.195 [0.136 to 0.274]\*\*\* | **<0.001** |
| *> 5 hours* | 1.246 [0.967 to 1.601] | 0.087 | 1.246 [0.956 to 1.621] | 0.102 | 1.022 [0.828 to 1.258] | 0.842 |
| **GAD-7 Total Score** |  |  | 1.562 [1.496 to 1.636]\*\*\* | **<0.001** | 1.051 [1.028 to 1.074]\*\*\* | **<0.001** |
| **GAD-7 Anxiety** |  |  |  |  |  |  |
| *No Anxiety (0-9)* |  |  | — |  | — |  |
| *Anxiety (10 and above)* |  |  | 15.12 [11.73 to 19.56]\*\*\* | **<0.001** | 1.417 [1.110 to 1.797]\*\* | **0.005** |
| 1\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 | | | | | | |
| 2CoR = Crude Odds Ratio, CI = Confidence Interval | | | | | | |

## University

|  | gad7\_anxiety | | phq9\_depression | | psq\_psychosis | |
| --- | --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **CoR (95% CI)**12 | **p-value** | **CoR (95% CI)**12 | **p-value** | **CoR (95% CI)**12 | **p-value** |
| **PHQ-9 Total Score** | 1.534 [1.446 to 1.637]\*\*\* | **<0.001** |  |  | 1.042 [1.018 to 1.067]\*\*\* | **<0.001** |
| **PHQ-9 Depression** |  |  |  |  |  |  |
| *No Depression (0-12)* | — |  |  |  | — |  |
| *Depression (13 and above)* | 28.97 [18.28 to 46.55]\*\*\* | **<0.001** |  |  | 2.806 [1.858 to 4.291]\*\*\* | **<0.001** |
| **PSQ Psychosis** |  |  |  |  |  |  |
| *No Psychosis (0-2)* | — |  | — |  |  |  |
| *Psychosis (3 and above)* | 1.790 [1.252 to 2.564]\*\* | **0.001** | 2.806 [1.858 to 4.291]\*\*\* | **<0.001** |  |  |
| **PSQ Total score** | 1.383 [1.285 to 1.491]\*\*\* | **<0.001** | 1.550 [1.424 to 1.693]\*\*\* | **<0.001** |  |  |
| **Age** | 0.971 [0.945 to 0.994]\* | **0.022** | 0.983 [0.957 to 1.007] | 0.199 | 1.105 [1.087 to 1.123]\*\*\* | **<0.001** |
| **Age group** |  |  |  |  |  |  |
| *< 20 years* | — |  | — |  | — |  |
| *20-34 years* | 0.673 [0.461 to 0.985]\* | **0.040** | 0.741 [0.480 to 1.152] | 0.177 | 2.607 [2.004 to 3.416]\*\*\* | **<0.001** |
| *35-49 years* | 0.641 [0.300 to 1.246] | 0.217 | 0.947 [0.435 to 1.888] | 0.883 | 10.21 [6.563 to 16.19]\*\*\* | **<0.001** |
| *50 and above* | 0.250 [0.040 to 0.833] | 0.058 | 0.369 [0.059 to 1.249] | 0.177 | 30.51 [14.34 to 75.48]\*\*\* | **<0.001** |
| **Gender** |  |  |  |  |  |  |
| *Female* | — |  | — |  | — |  |
| *Male* | 1.182 [0.827 to 1.689] | 0.359 | 1.122 [0.748 to 1.683] | 0.576 | 0.847 [0.686 to 1.047] | 0.125 |
| **Marital Status** |  |  |  |  |  |  |
| *Single* | — |  | — |  | — |  |
| *Married* | 0.300 [0.126 to 0.607]\*\* | **0.002** | 0.550 [0.255 to 1.051] | 0.095 | 6.693 [4.818 to 9.442]\*\*\* | **<0.001** |
| **Household head** |  |  |  |  |  |  |
| *No* | — |  | — |  | — |  |
| *Yes* | 0.927 [0.606 to 1.385] | 0.718 | 0.925 [0.569 to 1.456] | 0.745 | 4.937 [3.853 to 6.353]\*\*\* | **<0.001** |
| **Year of study** |  |  |  |  |  |  |
| *First* | — |  | — |  | — |  |
| *Second* | 1.365 [0.905 to 2.058] | 0.136 | 1.916 [1.209 to 3.065]\*\* | **0.006** | 0.666 [0.514 to 0.861]\*\* | **0.002** |
| *Third* | 0.959 [0.541 to 1.633] | 0.880 | 0.844 [0.402 to 1.645] | 0.635 | 0.334 [0.229 to 0.477]\*\*\* | **<0.001** |
| *Fourth* | 0.691 [0.345 to 1.280] | 0.265 | 0.995 [0.473 to 1.943] | 0.989 | 3.031 [2.162 to 4.287]\*\*\* | **<0.001** |
| **Supportive** |  |  |  |  |  |  |
| *Not suppotive* | — |  | — |  | — |  |
| *Slightly supportive* | 3.267 [1.283 to 9.382]\* | **0.017** | 2.747 [0.958 to 8.951] | 0.069 | 0.082 [0.051 to 0.129]\*\*\* | **<0.001** |
| *Moderately Supportive* | 6.378 [2.863 to 16.98]\*\*\* | **<0.001** | 5.391 [2.241 to 16.02]\*\*\* | **<0.001** | 0.065 [0.042 to 0.098]\*\*\* | **<0.001** |
| *Supportive* | 3.688 [1.649 to 9.836]\*\* | **0.004** | 3.039 [1.250 to 9.076]\* | **0.025** | 0.049 [0.032 to 0.072]\*\*\* | **<0.001** |
| *Very Supportive* | 5.104 [2.266 to 13.68]\*\*\* | **<0.001** | 5.177 [2.153 to 15.38]\*\*\* | **<0.001** | 0.316 [0.211 to 0.467]\*\*\* | **<0.001** |
| **Source of Income** |  |  |  |  |  |  |
| *Family* | — |  | — |  | — |  |
| *Personal* | 0.367 [0.190 to 0.660]\*\* | **0.001** | 0.599 [0.310 to 1.095] | 0.109 | 9.876 [7.183 to 13.73]\*\*\* | **<0.001** |
| *Loan* | 1.782 [1.142 to 2.756]\*\* | **0.010** | 2.213 [1.349 to 3.614]\*\* | **0.002** | 1.305 [0.941 to 1.802] | 0.108 |
| *Scholarship* | 0.742 [0.444 to 1.207] | 0.241 | 0.633 [0.327 to 1.158] | 0.153 | 0.528 [0.372 to 0.740]\*\*\* | **<0.001** |
| *Other* | 0.000 [NA to 1992802] | 0.974 | 1.135 [0.061 to 5.989] | 0.905 | 2.140 [0.680 to 6.537] | 0.177 |
| **Awareness** |  |  |  |  |  |  |
| *No* | — |  | — |  | — |  |
| *Yes* | 1.135 [0.786 to 1.628] | 0.494 | 1.235 [0.816 to 1.856] | 0.312 | 1.838 [1.481 to 2.282]\*\*\* | **<0.001** |
| **Mental Health Sevices** |  |  |  |  |  |  |
| *No* | — |  | — |  | — |  |
| *Yes* | 2.406 [1.470 to 3.813]\*\*\* | **<0.001** | 1.700 [0.921 to 2.948] | 0.072 | 0.961 [0.670 to 1.368] | 0.826 |
| **Activity Level** |  |  |  |  |  |  |
| *Never* | — |  | — |  | — |  |
| *Rarely* | 0.705 [0.375 to 1.362] | 0.284 | 1.300 [0.633 to 2.890] | 0.493 | 2.014 [1.223 to 3.389]\*\* | **0.007** |
| *Occasionally* | 0.429 [0.239 to 0.802]\*\* | **0.006** | 0.490 [0.239 to 1.087] | 0.062 | 0.718 [0.446 to 1.183] | 0.181 |
| *Frequently* | 0.354 [0.193 to 0.672]\*\* | **0.001** | 0.504 [0.245 to 1.121] | 0.075 | 3.661 [2.305 to 5.969]\*\*\* | **<0.001** |
| **Social media use** |  |  |  |  |  |  |
| *< 1 hour* | — |  | — |  | — |  |
| *1-3 hours* | 1.242 [0.633 to 2.546] | 0.537 | 0.721 [0.312 to 1.679] | 0.439 | 0.158 [0.116 to 0.214]\*\*\* | **<0.001** |
| *3-5 hours* | 3.023 [1.657 to 5.904]\*\*\* | **<0.001** | 3.344 [1.765 to 6.900]\*\*\* | **<0.001** | 0.161 [0.118 to 0.220]\*\*\* | **<0.001** |
| *> 5 hours* | 9.375 [5.054 to 18.58]\*\*\* | **<0.001** | 6.860 [3.475 to 14.57]\*\*\* | **<0.001** | 0.336 [0.230 to 0.489]\*\*\* | **<0.001** |
| **GAD-7 Total Score** |  |  | 1.703 [1.572 to 1.861]\*\*\* | **<0.001** | 1.060 [1.028 to 1.093]\*\*\* | **<0.001** |
| **GAD-7 Anxiety** |  |  |  |  |  |  |
| *No Anxiety (0-9)* |  |  | — |  | — |  |
| *Anxiety (10 and above)* |  |  | 28.97 [18.28 to 46.55]\*\*\* | **<0.001** | 1.790 [1.252 to 2.564]\*\* | **0.001** |
| 1\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 | | | | | | |
| 2CoR = Crude Odds Ratio, CI = Confidence Interval | | | | | | |