|  | gad7\_anxiety | | phq9\_depression | | psq\_psychosis | |
| --- | --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **CoR (95% CI)**1 | **p-value** | **CoR (95% CI)**1 | **p-value** | **CoR (95% CI)**1 | **p-value** |
| **PHQ-9 Total Score** | 1.484 [1.439 to 1.532]\*\*\* | **<0.001** |  |  | 1.049 [1.035 to 1.063]\*\*\* | **<0.001** |
| **PSQ Total score** | 1.181 [1.138 to 1.224]\*\*\* | **<0.001** | 1.222 [1.176 to 1.269]\*\*\* | **<0.001** |  |  |
| **Age** | 1.008 [1.002 to 1.014]\* | **0.010** | 1.014 [1.007 to 1.020]\*\*\* | **<0.001** | 1.013 [1.008 to 1.018]\*\*\* | **<0.001** |
| **Age group** |  |  |  |  |  |  |
| *< 20 years* | — |  | — |  | — |  |
| *20-34 years* | 0.960 [0.712 to 1.312] | 0.792 | 1.232 [0.872 to 1.781] | 0.252 | 1.470 [1.169 to 1.862]\*\* | **0.001** |
| *35-49 years* | 1.537 [1.128 to 2.119]\*\* | **0.007** | 2.111 [1.484 to 3.071]\*\*\* | **<0.001** | 1.286 [1.003 to 1.657]\* | **0.049** |
| *50 and above* | 1.044 [0.727 to 1.504] | 0.817 | 1.554 [1.043 to 2.345]\* | **0.033** | 2.524 [1.944 to 3.293]\*\*\* | **<0.001** |
| **Gender** |  |  |  |  |  |  |
| *Female* | — |  | — |  | — |  |
| *Male* | 0.853 [0.708 to 1.027] | 0.094 | 0.923 [0.757 to 1.122] | 0.421 | 0.750 [0.654 to 0.859]\*\*\* | **<0.001** |
| **Marital Status** |  |  |  |  |  |  |
| *Single* | — |  | — |  | — |  |
| *Married* | 0.447 [0.359 to 0.552]\*\*\* | **<0.001** | 0.479 [0.381 to 0.599]\*\*\* | **<0.001** | 1.026 [0.894 to 1.178] | 0.711 |
| **Household head** |  |  |  |  |  |  |
| *No* | — |  | — |  | — |  |
| *Yes* | 1.916 [1.573 to 2.343]\*\*\* | **<0.001** | 2.413 [1.942 to 3.019]\*\*\* | **<0.001** | 0.959 [0.838 to 1.097] | 0.539 |
| **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* | 0.740 [0.581 to 0.944]\* | **0.015** | 0.634 [0.485 to 0.829]\*\*\* | **<0.001** | 1.797 [1.515 to 2.135]\*\*\* | **<0.001** |
| **Activity Level** |  |  |  |  |  |  |
| *Never* | — |  | — |  | — |  |
| *Rarely* | 0.361 [0.257 to 0.509]\*\*\* | **<0.001** | 0.437 [0.300 to 0.644]\*\*\* | **<0.001** | 0.913 [0.668 to 1.259] | 0.573 |
| *Occasionally* | 0.271 [0.196 to 0.377]\*\*\* | **<0.001** | 0.350 [0.244 to 0.508]\*\*\* | **<0.001** | 0.713 [0.528 to 0.974]\* | **0.030** |
| *Frequently* | 0.400 [0.293 to 0.551]\*\*\* | **<0.001** | 0.626 [0.445 to 0.895]\*\* | **0.009** | 1.578 [1.176 to 2.141]\*\* | **0.003** |
| **Social media use** |  |  |  |  |  |  |
| *< 1 hour* | — |  | — |  | — |  |
| *1-3 hours* | 0.449 [0.328 to 0.606]\*\*\* | **<0.001** | 0.406 [0.287 to 0.563]\*\*\* | **<0.001** | 0.427 [0.354 to 0.515]\*\*\* | **<0.001** |
| *3-5 hours* | 0.873 [0.677 to 1.122] | 0.292 | 0.932 [0.716 to 1.209] | 0.600 | 0.314 [0.256 to 0.382]\*\*\* | **<0.001** |
| *> 5 hours* | 1.748 [1.393 to 2.193]\*\*\* | **<0.001** | 1.613 [1.267 to 2.053]\*\*\* | **<0.001** | 0.759 [0.635 to 0.905]\*\* | **0.002** |
| **GAD-7 Total Score** |  |  | 1.606 [1.545 to 1.672]\*\*\* | **<0.001** | 1.041 [1.023 to 1.059]\*\*\* | **<0.001** |
| 1\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 | | | | | | |
| Abbreviations: CI = Confidence Interval, CoR = Crude Odds Ratio, CI = Confidence Interval, OR = Odds Ratio | | | | | | |