|  | gad7\_anxiety | | | | phq9\_depression | | | | psq\_psychosis | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **AoR (95% CI)**1 | **p-value** | **GVIF** | **Adjusted GVIF**2 | **AoR (95% CI)**1 | **p-value** | **GVIF** | **Adjusted GVIF**2 | **AoR (95% CI)**1 | **p-value** | **GVIF** | **Adjusted GVIF**2 |
| **PHQ-9 Total Score** | 1.496 [1.444 to 1.552]\*\*\* | **<0.001** | 1.1 | 1.1 |  |  |  |  | 1.100 [1.072 to 1.128]\*\*\* | **<0.001** | 3.0 | 1.7 |
| **PSQ Total score** | 1.017 [0.965 to 1.071] | 0.527 | 1.2 | 1.1 | 1.177 [1.116 to 1.240]\*\*\* | **<0.001** | 1.2 | 1.1 |  |  |  |  |
| **Age group** |  |  | 2.4 | 1.2 |  |  | 2.4 | 1.2 |  |  | 2.1 | 1.1 |
| *< 20 years* | — |  |  |  | — |  |  |  | — |  |  |  |
| *20-34 years* | 0.649 [0.416 to 1.016] | 0.057 |  |  | 0.750 [0.456 to 1.247] | 0.262 |  |  | 2.103 [1.623 to 2.741]\*\*\* | **<0.001** |  |  |
| *35-49 years* | 0.820 [0.486 to 1.390] | 0.460 |  |  | 1.011 [0.573 to 1.799] | 0.971 |  |  | 2.070 [1.497 to 2.873]\*\*\* | **<0.001** |  |  |
| *50 and above* | 0.516 [0.280 to 0.946]\* | **0.033** |  |  | 0.863 [0.451 to 1.657] | 0.657 |  |  | 4.039 [2.856 to 5.734]\*\*\* | **<0.001** |  |  |
| **Gender** |  |  | 1.1 | 1.0 |  |  | 1.1 | 1.0 |  |  | 1.1 | 1.0 |
| *Female* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Male* | 0.837 [0.652 to 1.072] | 0.160 |  |  | 1.029 [0.796 to 1.330] | 0.826 |  |  | 0.811 [0.694 to 0.947]\*\* | **0.008** |  |  |
| **Marital Status** |  |  | 1.2 | 1.1 |  |  | 1.2 | 1.1 |  |  | 1.3 | 1.1 |
| *Single* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Married* | 0.746 [0.554 to 1.002] | 0.053 |  |  | 0.677 [0.498 to 0.914]\* | **0.011** |  |  | 1.328 [1.117 to 1.580]\*\* | **0.001** |  |  |
| **Household head** |  |  | 1.8 | 1.3 |  |  | 1.7 | 1.3 |  |  | 1.6 | 1.3 |
| *No* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Yes* | 1.242 [0.892 to 1.733] | 0.201 |  |  | 1.419 [1.004 to 2.017]\* | **0.049** |  |  | 0.840 [0.699 to 1.009] | 0.062 |  |  |
| **Level of Education** |  |  | 2.5 | 1.2 |  |  | 2.2 | 1.1 |  |  | 2.1 | 1.1 |
| *No formal education* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Primary level* | 0.966 [0.680 to 1.370] | 0.845 |  |  | 1.084 [0.756 to 1.557] | 0.660 |  |  | 0.829 [0.650 to 1.056] | 0.130 |  |  |
| *Secondary level* | 0.753 [0.514 to 1.099] | 0.142 |  |  | 1.275 [0.872 to 1.864] | 0.210 |  |  | 1.018 [0.791 to 1.308] | 0.890 |  |  |
| *Tertiary level* | 0.939 [0.616 to 1.430] | 0.769 |  |  | 0.707 [0.461 to 1.082] | 0.112 |  |  | 4.594 [3.637 to 5.825]\*\*\* | **<0.001** |  |  |
| **Activity Level** |  |  | 1.5 | 1.1 |  |  | 1.4 | 1.1 |  |  | 1.3 | 1.0 |
| *Never* | — |  |  |  | — |  |  |  | — |  |  |  |
| *Rarely* | 0.652 [0.400 to 1.071] | 0.088 |  |  | 0.681 [0.399 to 1.175] | 0.162 |  |  | 1.076 [0.758 to 1.538] | 0.687 |  |  |
| *Occasionally* | 0.602 [0.368 to 0.991]\* | **0.044** |  |  | 0.689 [0.404 to 1.191] | 0.176 |  |  | 0.917 [0.650 to 1.303] | 0.625 |  |  |
| *Frequently* | 0.517 [0.318 to 0.849]\*\* | **0.009** |  |  | 0.985 [0.583 to 1.689] | 0.955 |  |  | 1.619 [1.151 to 2.295]\*\* | **0.006** |  |  |
| **Social media use** |  |  | 1.5 | 1.1 |  |  | 1.4 | 1.1 |  |  | 1.4 | 1.1 |
| *< 1 hour* | — |  |  |  | — |  |  |  | — |  |  |  |
| *1-3 hours* | 0.791 [0.526 to 1.182] | 0.257 |  |  | 0.867 [0.560 to 1.328] | 0.517 |  |  | 0.357 [0.287 to 0.444]\*\*\* | **<0.001** |  |  |
| *3-5 hours* | 0.794 [0.558 to 1.126] | 0.197 |  |  | 1.299 [0.910 to 1.854] | 0.149 |  |  | 0.263 [0.209 to 0.330]\*\*\* | **<0.001** |  |  |
| *> 5 hours* | 1.229 [0.897 to 1.684] | 0.200 |  |  | 1.051 [0.757 to 1.458] | 0.764 |  |  | 0.742 [0.608 to 0.906]\*\* | **0.003** |  |  |
| **GAD-7 Total Score** |  |  |  |  | 1.595 [1.527 to 1.669]\*\*\* | **<0.001** | 1.0 | 1.0 | 0.981 [0.950 to 1.013] | 0.235 | 2.9 | 1.7 |
| 1\*p<0.05; \*\*p<0.01; \*\*\*p<0.001 | | | | | | | | | | | | |
| 2GVIF^[1/(2\*df)] | | | | | | | | | | | | |
| Abbreviations: AoR = Adjusted Odds Ratio, CI = Confidence Interval, CI = Confidence Interval, GVIF = Generalized Variance Inflation Factor, OR = Odds Ratio | | | | | | | | | | | | |