**Table S1: Depression All Regression Models**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **17-25** | | | | **25-34** | | | |  | | |  |  | | **35-44** | | | |  | |  | **45-54** | | | | | | | **55-64** | | | | |  | **65-69** | | | | | | | **70+** | | |  | |  | | |
|  | **b** | **SE** | ***t*** | ***p*** | |  | **b** | **SE** | | ***t*** | ***p*** | | |  | | **b** | **SE** | ***t*** | | ***p*** | | |  | **b** | **SE** | ***t*** | ***p*** |  | | **b** | **SE** | ***t*** | ***p*** | | |  | **b** | **SE** | ***t*** | ***p*** |  | | **b** | **SE** | | ***t*** | | ***p*** |
| Model 1 |  |  |  |  | |  |  |  | |  |  | | |  | |  |  |  | |  | | |  |  |  |  |  |  | |  |  |  |  | | |  |  |  |  |  |  | |  |  | |  | |  |
| MH Dx | **5.51** | 0.665 | 8.288 | <.001 | |  | **5.809** | 0.394 | | 14.75 | <.001 | | |  | | **5.342** | 0.373 | 14.308 | | <.001 | | |  | **6.01** | 0.416 | 14.434 | <.001 |  | | **4.691** | 0.353 | 13.3 | <.001 | | |  | **4.395** | 0.549 | 8.003 | <.001 |  | | **4.07** | 0.371 | | 10.978 | | <.001 |
| Sex | 1.378 | 0.727 | 1.896 | .059 | |  | **0.875** | 0.438 | | 1.999 | .046 | | |  | | 0.361 | 0.37 | 0.976 | | .329 | | |  | 0.33 | 0.397 | 0.833 | .405 |  | | **1.068** | 0.323 | 3.31 | .001 | | |  | 0.76 | 0.446 | 1.704 | .089 |  | | 0.449 | 0.273 | | 1.648 | | .10 |
| Ethnicity | **-1.305** | 0.658 | -1.984 | .048 | |  | -0.542 | 0.409 | | -1.325 | .185 | | |  | | -0.085 | 0.421 | -0.201 | | .841 | | |  | 0.246 | 0.547 | 0.449 | .653 |  | | -0.674 | 0.52 | -1.276 | .195 | | |  | -1.628 | 0.941 | -1.73 | .084 |  | | 0.794 | 0.70 | | 1.135 | | .257 |
|  | *R* | Radj2 |  |  | |  | *R* | Radj2 | |  |  | | |  | | *R* | Radj2 |  | |  | | |  | *R* | Radj2 |  |  |  | | *R* | Radj2 |  |  | | |  | *R* | Radj2 |  |  |  | | *R* | Radj2 | |  | |  |
|  | .41 | .162 |  |  | |  | .426 | .179 | |  |  | | |  | | .423 | .176 |  | |  | | |  | .44 | .19 |  |  |  | | .441 | .192 |  |  | | |  | .381 | .139 |  |  |  | | .398 | .154 | |  | |  |
| Model 2 |  |  |  |  | |  |  |  | |  |  | | |  | |  |  |  | |  | | |  |  |  |  |  |  | |  |  |  |  | | |  |  |  |  |  |  | |  |  | |  | |  |
| MH Dx | **3.845** | 0.607 | 6.337 | <.001 | |  | **3.442** | 0.355 | | 9.687 | <.001 | | |  | | **3.231** | 0.344 | 9.398 | | <.001 | | |  | **3.457** | 0.363 | 9.516 | <.001 |  | | **2.896** | 0.307 | 9.425 | <.001 | | |  | **2.882** | 0.463 | 6.225 | <.001 |  | | **2.867** | 0.324 | | 8.857 | | <.001 |
| Sex | 0.354 | 0.663 | 0.534 | .593 | |  | 0.405 | 0.377 | | 1.075 | .283 | | |  | | 0.298 | 0.324 | 0.921 | | .357 | | |  | 0.287 | 0.33 | 0.871 | .384 |  | | 0.421 | 0.276 | 1.528 | .127 | | |  | 0.06 | 0.371 | 0.162 | .871 |  | | 0.049 | 0.238 | | 0.207 | | .836 |
| Ethnicity | -0.794 | 0.584 | -1.361 | .174 | |  | -0.26 | 0.349 | | -0.743 | .457 | | |  | | 0.131 | 0.364 | 0.359 | | .719 | | |  | 0.83 | 0.451 | 1.84 | .066 |  | | **-0.912** | 0.433 | -2.104 | .036 | | |  | -0.514 | 0.775 | -0.663 | .508 |  | | 0.674 | 0.594 | | 1.135 | | .257 |
| Loneliness | **1.713** | 0.163 | 10.504 | <.001 | |  | **1.612** | 0.093 | | 17.297 | <.001 | | |  | | **1.437** | 0.086 | 16.747 | | <.001 | | |  | **1.704** | 0.092 | 18.613 | <.001 |  | | **1.308** | 0.08 | 16.417 | <.001 | | |  | **1.445** | 0.117 | 12.388 | <.001 |  | | **1.136** | 0.072 | | 15.769 | | <.001 |
| PSS | 0.099 | 0.303 | 0.328 | .743 | |  | **-0.448** | 0.166 | | -2.706 | .007 | | |  | | -0.229 | 0.142 | -1.617 | | .106 | | |  | -0.206 | 0.154 | -1.336 | .182 |  | | **-0.41** | 0.125 | -3.29 | .001 | | |  | **-0.565** | 0.187 | -3.031 | .003 |  | | 0.041 | 0.121 | | 0.339 | | .735 |
| Freq. Comm. | 0.334 | 0.846 | 0.394 | .694 | |  | **-1.026** | 0.44 | | -2.333 | .02 | | |  | | 0.057 | 0.354 | 0.16 | | .873 | | |  | 0.683 | 0.352 | 1.943 | .052 |  | | 0.268 | 0.273 | 0.981 | .327 | | |  | 0.312 | 0.379 | 0.823 | .411 |  | | 0.206 | 0.236 | | 0.874 | | .383 |
|  | *R* | Radj2 |  |  | |  | *R* | Radj2 | |  |  | | |  | | *R* | Radj2 |  | |  | | |  | *R* | Radj2 |  |  |  | | *R* | Radj2 |  |  | | |  | *R* | Radj2 |  |  |  | | *R* | Radj2 | |  | |  |
|  | .602 | .353 |  |  | |  | .64 | .407 | |  |  | | |  | | .624 | .386 |  | |  | | |  | .677 | .455 |  |  |  | | .667 | .441 |  |  | | |  | .657 | .424 |  |  |  | | .631 | .393 | |  | |  |
| Model 3 |  |  |  |  | |  |  |  | |  |  | | |  | |  |  |  | |  | | |  |  |  |  |  |  | |  |  |  |  | | |  |  |  |  |  |  | |  |  | |  | |  |
| MH Dx | **3.837** | 0.608 | 6.308 | <.001 | |  | **3.432** | 0.356 | | 9.649 | <.001 | | |  | | **3.232** | 0.344 | 9.386 | | <.001 | | |  | **3.434** | 0.363 | 9.455 | <.001 |  | | **2.882** | 0.308 | 9.357 | <.001 | | |  | **2.935** | 0.455 | 6.447 | <.001 |  | | **2.89** | 0.324 | | 8.908 | | <.001 |
| Sex | 0.356 | 0.666 | 0.535 | .593 | |  | 0.413 | 0.377 | | 1.096 | .273 | | |  | | 0.299 | 0.324 | 0.923 | | .356 | | |  | 0.25 | 0.33 | 0.758 | .449 |  | | 0.422 | 0.275 | 1.53 | .126 | | |  | 0.13 | 0.364 | 0.357 | .721 |  | | 0.042 | 0.238 | | 0.176 | | 0.86 |
| Ethnicity | -0.792 | 0.591 | -1.341 | .181 | |  | -0.26 | 0.351 | | -0.741 | .459 | | |  | | 0.132 | 0.365 | 0.362 | | .718 | | |  | 0.79 | 0.451 | 1.75 | .08 |  | | **-0.885** | 0.434 | -2.04 | .042 | | |  | -0.523 | 0.767 | -0.682 | .496 |  | | 0.712 | 0.596 | | 1.196 | | .232 |
| Loneliness | **1.994** | 0.400 | 4.983 | <.001 | |  | **1.777** | 0.197 | | 8.998 | <.001 | | |  | | **1.409** | 0.147 | 9.578 | | <.001 | | |  | **1.833** | 0.141 | 13.048 | <.001 |  | | **1.364** | 0.12 | 11.391 | <.001 | | |  | **1.294** | 0.173 | 7.5 | <.001 |  | | **1.215** | 0.102 | | 11.949 | | <.001 |
| PSS | 0.112 | 0.304 | 0.367 | .713 | |  | **-0.461** | 0.166 | | -2.774 | .006 | | |  | | -0.231 | 0.142 | -1.624 | | .105 | | |  | -0.164 | 0.16 | -1.024 | .306 |  | | **-0.392** | 0.125 | -3.133 | .002 | | |  | **-0.432** | 0.186 | -2.32 | .021 |  | | 0.031 | 0.121 | | 0.254 | | .80 |
| Freq. Comm. | 0.381 | 0.849 | 0.449 | .654 | |  | **-0.989** | 0.442 | | -2.24 | .025 | | |  | | 0.053 | 0.355 | 0.149 | | .882 | | |  | **0.69** | 0.352 | 1.963 | .04997 |  | | 0.255 | 0.273 | 0.933 | .351 | | |  | 0.398 | 0.374 | 1.065 | .288 |  | | 0.201 | 0.236 | | 0.852 | | .394 |
| Lone\*PSS | -0.060 | 0.132 | -0.456 | .649 | |  | 0.051 | 0.072 | | 0.709 | .478 | | |  | | 0.002 | 0.06 | 0.04 | | .968 | | |  | -0.053 | 0.06 | -0.875 | .382 |  | | -0.091 | 0.054 | -1.689 | .092 | | |  | **-0.361** | 0.088 | -4.115 | <.001 |  | | 0.051 | 0.054 | | 0.946 | | .345 |
| Lone\*Freq. Comm. | -0.331 | 0.429 | -0.773 | .44 | |  | -0.197 | 0.213 | | -0.926 | .355 | | |  | | 0.041 | 0.17 | 0.24 | | .811 | | |  | -0.233 | 0.168 | -1.383 | .167 |  | | -0.139 | 0.142 | -0.981 | .327 | | |  | 0.031 | 0.216 | 0.142 | .887 |  | | -0.119 | 0.135 | | -0.88 | | .379 |
|  | *R* | Radj2 |  |  | |  | *R* | Radj2 | |  |  | | |  | | *R* | Radj2 |  | |  | | |  | *R* | Radj2 |  |  |  | | *R* | Radj2 |  |  | | |  | *R* | Radj2 |  |  |  | | *R* | Radj2 | |  | |  |
|  | .604 | .352 |  |  | |  | .641 | .406 | |  |  | | |  | | .624 | .385 |  | |  | | |  | .679 | .456 |  |  |  | | .669 | .443 |  |  | | |  | .675 | .445 |  |  |  | | .632 | .392 | |  | |  |

***Note.* Shaded models represent the final model for that age group.**

**MH Dx= Mental Health Diagnosis; PSS= Perceived Social Support; Freq. Comm.= minimum daily technology-assisted communication; Lone= Loneliness; SE= Standard Error.**