**Appendix**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Country** | **Intercept** | **P-Value** | $$R^{2}$$ | **Beta** |
| Afghanistan | 0.00312028 | 0.92790186 | 0.00060588 | 0.02461471 |
| Albania | 0.22818565 | 0.23981875 | 0.06514961 | -0.2552442 |
| Algeria | 2.2507E-06 | 0.0878826\* | 0.12663709 | -0.3558611 |
| American Samoa | 2.2507E-06 | 0.0878826\* | 0.12663709 | -0.3558611 |
| Andorra | 0.26699563 | 0.04862651\*\* | 0.18941357 | -0.4352167 |
| Angola | 9.8305E-08 | 0.10518707 | 0.12587931 | 0.35479474 |
| Antigua and Barbuda | 1.2574E-07 | 4.0066E-06\*\*\* | 0.66294013 | -0.8142114 |
| Argentina | 0.00227938 | 0.31463267 | 0.04210177 | -0.2051872 |
| Armenia | 0.00057272 | 0.04202597\*\* | 0.17482772 | -0.418124 |
| Australia | 0.00360379 | 0.00542746\*\*\* | 0.30179632 | -0.5493599 |
| Austria | 0.00044166 | 0.0271721\*\* | 0.18050628 | -0.4248603 |
| Azerbaijan | 0.00098822 | 0.0807215\* | 0.14471708 | -0.380417 |
| Bahrain | 0.00026668 | 0.00702815\*\* | 0.29817287 | -0.5460521 |
| Bangladesh | 2.2343E-15 | 0.001886\*\* | 0.42357115 | -0.6508234 |
| Barbados | 0.00144977 | 0.01010945 | 0.27559254 | -0.5249691 |
| Belarus | 0.65574636 | 0.13887269 | 0.11159336 | 0.33405592 |
| Belgium | 0.00399644 | 0.77850413 | 0.00322318 | 0.05677301 |
| Belize | 0.38052239 | 0.98309315 | 2.4265E-05 | 0.00492592 |
| Benin | 5.9797E-16 | 1.1544E-09 | 0.84919048 | 0.92151532 |
| Bermuda | 0.01069354 | 0.01367987\*\* | 0.2564136 | -0.506373 |
| Bhutan | 1.1337E-06 | 0.25533963 | 0.08002818 | -0.2828925 |
| Bolivia | 6.2833E-21 | 2.9969E-11\*\*\* | 0.88298704 | -0.9396739 |
| Bosnia and Herzegovina | 0.06613872 | 0.08816202\* | 0.1384415 | -0.3720773 |
| Botswana | 0.9861749 | 0.0101089\*\* | 0.27559596 | 0.52497235 |
| Brazil | 1.6315E-12 | 4.6784E-09\*\*\* | 0.75271704 | -0.8675927 |
| Bulgaria | 0.36115127 | 0.55618838 | 0.01527116 | 0.12357652 |
| Burkina Faso | 2.1367E-10 | 0.16524693 | 0.09397882 | 0.30655966 |
| Burundi | 0.00093495 | 0.58392682 | 0.01525783 | -0.1235226 |
| Cambodia | 1.5187E-13 | 0.00028553\*\*\* | 0.50841929 | -0.7130353 |
| Cameroon | 4.801E-05 | 8.935E-06\*\*\* | 0.65472072 | 0.80914815 |
| Canada | 0.28453208 | 0.0858472\* | 0.11341814 | -0.3367761 |
| Central African Republic | 0.75273331 | 0.03603571\*\* | 0.20166244 | 0.44906841 |
| Chad | 9.3226E-05 | 0.00465993\*\*\* | 0.35093935 | 0.59240135 |
| Chile | 0.00305873 | 0.00506778\*\*\* | 0.28393651 | -0.5328569 |
| China | 9.3138E-12 | 1.1696E-08\*\*\* | 0.76353362 | -0.8738041 |
| Colombia | 0.00367708 | 0.20351825 | 0.07241933 | -0.2691084 |
| Comoros | 6.7734E-05 | 0.74032373 | 0.00625441 | -0.0790848 |
| Costa Rica | 0.01274473 | 0.01389471\*\* | 0.2268901 | -0.4763298 |
| Cote d'Ivoire | 5.7019E-08 | 0.00031789\*\*\* | 0.46809752 | 0.68417653 |
| Croatia | 0.39999616 | 0.8134242 | 0.00247192 | -0.0497185 |
| Cuba | 0.51173321 | 0.03288335\*\* | 0.19898476 | -0.4460771 |
| Cyprus | 0.00974543 | 0.72655597 | 0.00518941 | -0.0720376 |
| Denmark | 0.58263875 | 0.58023804 | 0.01240325 | 0.11136987 |
| Djibouti | 1.7726E-10 | 0.42010884 | 0.03119932 | 0.1766333 |
| Dominica | 0.05863642 | 0.00901468\*\* | 0.29486401 | -0.5430138 |
| Dominican Republic | 0.00018828 | 0.00724706\*\* | 0.29628825 | -0.5443237 |
| Ecuador | 0.0012092 | 0.9871376 | 1.1548E-05 | -0.0033982 |
| El Salvador | 0.17898769 | 0.68569919 | 0.00836096 | -0.0914383 |
| Equatorial Guinea | 1.0905E-09 | 0.04382267\*\* | 0.19704291 | -0.4438952 |
| Eritrea | 0.41087685 | 0.93277381 | 0.00049034 | -0.0221435 |
| Estonia | 0.7355537 | 0.68830267 | 0.00682303 | 0.08260162 |
| Eswatini | 1.4328E-06 | 3.3764E-10\*\*\* | 0.85285176 | 0.92349973 |
| Ethiopia | 2.0543E-08 | 0.65318265 | 0.00979789 | 0.09898427 |
| Finland | 0.03771269 | 0.05884789\* | 0.13552252 | -0.3681338 |
| France | 0.0490822 | 0.58892089 | 0.01184625 | -0.1088405 |
| Gabon | 0.00976868 | 1.4775E-05\*\*\* | 0.63641898 | 0.79775872 |
| Georgia | 0.5797114 | 0.22433077 | 0.06945984 | -0.2635524 |
| Germany | 7.4642E-06 | 4.2129E-05\*\*\* | 0.49524389 | -0.7037357 |
| Ghana | 6.7885E-08 | 0.00430042\*\* | 0.32782767 | 0.57256237 |
| Greece | 0.07022148 | 0.00056565\*\*\* | 0.38407743 | -0.6197398 |
| Greenland | 1.4027E-09 | 6.7615E-07\*\*\* | 0.68183433 | -0.8257326 |
| Grenada | 0.01687993 | 0.00182297\*\* | 0.39210873 | -0.6261859 |
| Guam | 0.00038035 | 0.00029737\*\*\* | 0.45546076 | -0.6748783 |
| Guatemala | 4.8262E-08 | 0.00027894\*\*\* | 0.47439586 | -0.688764 |
| Guinea | 1.717E-11 | 0.02061703\*\* | 0.22046908 | 0.46954135 |
| Guinea-Bissau | 0.00296962 | 0.19304189 | 0.08746495 | 0.29574473 |
| Guyana | 0.14726495 | 0.54811909 | 0.02455274 | -0.1566931 |
| Haiti | 0.85819192 | 0.67331538 | 0.00955834 | 0.09776676 |
| Honduras | 0.35766587 | 0.8168019 | 0.00261366 | -0.051124 |
| Hungary | 0.28729431 | 0.66207927 | 0.00776421 | 0.08811474 |
| Iceland | 0.0103837 | 0.04626044\*\* | 0.1495993 | -0.3867807 |
| India | 2.3045E-09 | 0.8090304 | 0.00248178 | -0.0498175 |
| Indonesia | 0.05485326 | 0.77012418 | 0.00396257 | -0.0629489 |
| Iraq | 0.14687987 | 0.87789866 | 0.00162552 | 0.04031771 |
| Ireland | 0.00038777 | 0.09881185\* | 0.10942783 | -0.3307988 |
| Israel | 0.12878696 | 0.61693516 | 0.01015795 | -0.1007866 |
| Italy | 0.92494912 | 0.33608208 | 0.03705393 | 0.19249397 |
| Jamaica | 0.22428465 | 0.13857045 | 0.09695942 | -0.3113831 |
| Japan | 0.03828678 | 0.46469566 | 0.02157727 | 0.14689204 |
| Jordan | 2.8685E-07 | 0.76484404 | 0.00435386 | -0.0659837 |
| Kazakhstan | 0.39911704 | 0.06515981 | 0.1462284 | 0.38239823 |
| Kenya | 0.02840486 | 0.000621\*\*\* | 0.43474989 | 0.65935566 |
| Kiribati | 7.6835E-12 | 0.18715003 | 0.09458292 | 0.30754336 |
| Kuwait | 0.70059473 | 0.16442672 | 0.0822937 | 0.28686878 |
| Latvia | 0.24302905 | 0.50827882 | 0.02218329 | -0.1489406 |
| Lebanon | 2.2264E-06 | 0.00173165\*\* | 0.38006419 | -0.6164935 |
| Lesotho | 0.01854955 | 0.00010977\*\*\* | 0.53500277 | 0.73143884 |
| Liberia | 0.01099166 | 0.19661659 | 0.09604736 | 0.30991509 |
| Libya | 0.89627005 | 0.39680407 | 0.04523701 | -0.2126899 |
| Lithuania | 0.30306157 | 0.39392987 | 0.03656998 | -0.1912328 |
| Luxembourg | 2.2164E-06 | 0.08072062\* | 0.1216782 | -0.348824 |
| Madagascar | 8.9467E-09 | 0.27576994 | 0.06215798 | -0.249315 |
| Malawi | 3.4824E-06 | 0.05453651 | 0.18096814 | 0.42540351 |
| Malaysia | 6.2209E-05 | 0.00067204\*\*\* | 0.3883476 | -0.6231754 |
| Maldives | 0.00021655 | 0.07073804\* | 0.15410734 | -0.3925651 |
| Mali | 1.3967E-07 | 0.8890662 | 0.00099693 | -0.0315742 |
| Malta | 0.13537534 | 0.00039846\*\*\* | 0.45705222 | -0.6760564 |
| Marshall Islands | 0.95507312 | 0.20716416 | 0.08685931 | 0.29471903 |
| Mauritania | 1.5288E-11 | 0.22866134 | 0.07530482 | 0.27441723 |
| Mauritius | 0.17120572 | 0.03968796\*\* | 0.19491863 | -0.4414959 |
| Mexico | 5.5552E-07 | 2.937E-05\*\*\* | 0.50912999 | -0.7135335 |
| Moldova | 0.72767763 | 0.67812527 | 0.00797707 | 0.08931443 |
| Mongolia | 5.985E-10 | 2.2673E-05\*\*\* | 0.66192435 | -0.8135873 |
| Montenegro | 0.00490813 | 0.0030067\*\* | 0.53360009 | -0.7304794 |
| Morocco | 4.1945E-15 | 5.7776E-08\*\*\* | 0.76103345 | -0.8723723 |
| Mozambique | 7.2247E-09 | 5.1335E-08\*\*\* | 0.78041716 | 0.88341223 |
| Myanmar | 0.20015413 | 0.76733792 | 0.00562834 | -0.0750223 |
| Namibia | 0.82541578 | 0.01542662\*\* | 0.24869856 | 0.49869686 |
| Nepal | 2.9537E-08 | 0.00673118\*\*\* | 0.3008191 | -0.5484698 |
| Netherlands | 0.103288 | 0.19385636 | 0.06655962 | -0.2579915 |
| New Zealand | 0.00361646 | 0.00864828\*\* | 0.25408662 | -0.5040701 |
| Nicaragua | 3.0051E-07 | 0.01029136\*\* | 0.26358214 | -0.5134025 |
| Niger | 3.8382E-17 | 0.4854087 | 0.02464016 | 0.15697185 |
| Nigeria | 5.7369E-06 | 0.00207355\*\* | 0.38470914 | 0.62024925 |
| North America | 0.00855926 | 0.00502698\*\* | 0.27455571 | -0.5239806 |
| North Macedonia | 0.15149718 | 0.1865781 | 0.08153763 | -0.285548 |
| Northern Mariana Islands | 0.1514971 | 0.1865781 | 0.0815376 |  -0.285548 |
| Norway | 0.08730215 | 0.54346827 | 0.01495091 | 0.12227392 |
| Oman | 4.1406E-05 | 0.02892216\*\* | 0.22718516 | -0.4766394 |
| Pakistan | 0.00638245 | 0.25526051 | 0.06418944 | 0.25335635 |
| Panama | 0.05318971 | 0.7063701 | 0.00657779 | -0.0811036 |
| Papua New Guinea | 0.42994004 | 0.14195214 | 0.10464595 | 0.32349026 |
| Paraguay | 0.00910802 | 0.72919673 | 0.00612524 | 0.07826394 |
| Peru | 2.1113E-09 | 4.442E-05\*\*\* | 0.53888349 | -0.7340868 |
| Philippines | 0.01041116 | 0.96657981 | 8.1624E-05 | -0.0090346 |
| Poland | 0.00111279 | 0.01345313\*\* | 0.22055281 | -0.4696305 |
| Portugal | 0.01515995 | 0.0878758 | 0.11205335 | -0.3347437 |
| Puerto Rico | 0.10295272 | 0.04950423\*\* | 0.17144818 | -0.414063 |
| Qatar | 8.6241E-09 | 0.01095842\*\* | 0.27051342 | -0.520109 |
| Romania | 0.22467571 | 0.40933924 | 0.02979222 | -0.1726042 |
| Rwanda | 3.6188E-07 | 0.07650305 | 0.15589417 | -0.3948344 |
| Samoa | 0.87846904 | 0.97626403 | 4.7832E-05 | -0.0069161 |
| Sao Tome and Principe | 7.8794E-05 | 0.74697585 | 0.00592784 | -0.0769925 |
| Saudi Arabia | 1.8458E-13 | 2.7783E-07\*\*\* | 0.7230818 | -0.8503422 |
| Senegal | 5.1296E-12 | 0.6372459 | 0.0107849 | 0.10385037 |
| Serbia | 0.60628563 | 0.4316043 | 0.05230432 | 0.22870138 |
| Seychelles | 0.00031525 | 0.00142752\*\* | 0.42238596 | -0.6499123 |
| Sierra Leone | 0.00020735 | 0.2289195 | 0.07151204 | 0.26741735 |
| Singapore | 1.4654E-07 | 2.4352E-05\*\*\* | 0.51619895 | -0.7184699 |
| Slovenia | 0.18262508 | 0.38303709 | 0.03324361 | -0.1823283 |
| Solomon Islands | 0.0053714 | 0.18117663 | 0.08348382 | 0.28893566 |
| Somalia | 0.00171583 | 0.41264996 | 0.03561275 | 0.1887134 |
| South Africa | 0.01065111 | 9.2894E-06\*\*\* | 0.55106785 | 0.74233945 |
| South Asia | 3.2209E-12 | 0.41677156 | 0.02766207 | -0.1663192 |
| South Sudan | 0.4984329 | 0.38521036 | 0.2552896 | 0.50526191 |
| Spain | 0.44204631 | 0.65366092 | 0.00818149 | 0.0904516 |
| Sri Lanka | 0.77644771 | 0.88736336 | 0.00093244 | 0.03053587 |
| Sub-Saharan Africa | 0.00118249 | 0.00760661\*\* | 0.25215894 | 0.5021543 |
| Sudan | 3.5708E-05 | 0.06989043 | 0.19082784 | 0.43683846 |
| Suriname | 3.851E-05 | 0.00896272\*\* | 0.28312876 | -0.5320984 |
| Sweden | 0.00047018 | 0.15011904 | 0.0810307 | -0.2846589 |
| Switzerland | 0.00446003 | 0.22531505 | 0.05822542 | -0.2412994 |
| Tajikistan | 1.6988E-06 | 0.00023675\*\*\* | 0.55824738 | -0.7471595 |
| Tanzania | 3.0859E-10 | 0.01043021\*\* | 0.28541572 | 0.53424313 |
| Thailand | 0.15977729 | 0.71431409 | 0.00545352 | -0.073848 |
| Togo | 0.00112446 | 6.167E-06\*\*\* | 0.64842582 | 0.80524892 |
| Tonga | 0.87911481 | 0.67239978 | 0.00868168 | 0.09317555 |
| Trinidad and Tobago | 0.19851567 | 0.26257121 | 0.05936587 | -0.2436511 |
| Tunisia | 1.756E-10 | 6.4687E-07\*\*\* | 0.68308886 | -0.8264919 |
| Turkey | 2.2882E-06 | 0.00369181\*\* | 0.3122251 | -0.5587711 |
| Turkmenistan | 0.00045435 | 0.16128974 | 0.11203651 | -0.3347186 |
| Uganda | 1.3921E-11 | 0.00835306\*\* | 0.28751172 | 0.5362012 |
| Ukraine | 0.92562969 | 0.92892999 | 0.00035341 | -0.0187992 |
| United Arab Emirates | 0.00646428 | 0.00377353\*\* | 0.33554885 | -0.5792658 |
| United Kingdom | 0.00024557 | 0.02594715\*\* | 0.18316527 | -0.4279781 |
| United States | 0.00993097 | 0.00655042\*\* | 0.26029882 | -0.5101949 |
| Uruguay | 0.00397285 | 0.10306183 | 0.11621575 | -0.3409043 |
| Uzbekistan | 6.2351E-07 | 0.14733808 | 0.09730237 | -0.3119333 |
| Vanuatu | 0.76007126 | 0.95475372 | 0.00016502 | 0.01284604 |
| Vietnam | 3.7444E-08 | 3.3087E-05\*\* | 0.58593891 | -0.7654665 |
| World | 5.6397E-11 | 0.60279281 | 0.01098989 | -0.1048327 |
| Zambia | 0.0016289 | 0.00651346\*\* | 0.29105625 | 0.53949629 |
| Zimbabwe | 0.17029572 | 0.0001509\*\*\* | 0.48671018 | 0.69764617 |

Summary table 173 countries, DALY mental health condition of population regressed on internet usage per country population from 1990-2019. Signif. codes: 0 ‘\*\*\*’ 0.001’\*\*’ 0.05’\*’ 0.10’.‘ 1.