dependent\_vars <- c(dependent\_vars <- c("Political\_Instability", "Political\_Instability\_Combined", "Unemployment","Unemployment\_Combined", "Inflation\_or\_Prices", "Inflation\_or\_Prices\_Combined", "Wages\_or\_pensions", "Wages\_or\_pensions\_Combined", "Taxes", "Taxes\_Combined", "Access\_to\_basic\_needs", "Access\_to\_basic\_needs\_Combined", "General\_economic\_situation", "General\_economic\_situation\_Combined", "education", "education\_Combined", "Housing", "Housing\_Combined", "War\_or\_conflict\_abroad", "War\_or\_conflict\_abroad\_Combined", "Personal\_safety", "Personal\_safety\_Combined", "Corruption", "Corruption\_Combined", "ethnic\_or\_religious\_tensions", "ethnic\_or\_religious\_tensions\_Combined", "Infrastructure", "Infrastructure\_Combined", "Environmental\_change", "Environmental\_change\_Combined", "Unresolved\_territorial\_conflicts", "Unresolved\_territorial\_conflicts\_Combined", "Emigration", "Emigration\_Combined"))

social media use = Social\_media\_use <- CAB\_data\_dem$facebook\_n\_sc + CAB\_data\_dem$instagram\_n\_sc +

CAB\_data\_dem$twitter\_n\_sc + CAB\_data\_dem$tiktok\_n\_sc

for (dep\_var in dependent\_vars) {

formula <- as.formula(paste(dep\_var, "~ Social\_media\_use + age\_n\_sc + gender\_Male + urbanicity\_City + edu\_n\_sc + inc\_n\_sc"))

# Significant Predictors with p-values < 0.05

| Dependent\_Variable | Predictor | Estimate | Std\_Error | Z\_value | P\_value | Significance |
| --- | --- | --- | --- | --- | --- | --- |
| Political\_Instability | (Intercept) | -2.6050065 | 0.4421373 | -5.891850 | 0.0000000038189579074368185472 | \*\*\* |
| Political\_Instability | age\_n\_sc | 2.4222130 | 0.4993012 | 4.851206 | 0.0000012271319953931865412086 | \*\*\* |
| Political\_Instability | gender\_Male1 | 0.5562272 | 0.1989898 | 2.795254 | 0.0051858895416670974104489389 | \*\* |
| Political\_Instability | edu\_n\_sc | -1.0677692 | 0.4545934 | -2.348845 | 0.0188317605242531473097589156 | \* |
| Political\_Instability\_Combined | (Intercept) | -2.1106554 | 0.3738527 | -5.645687 | 0.0000000164523100384634388049 | \*\*\* |
| Political\_Instability\_Combined | age\_n\_sc | 2.2233259 | 0.4047502 | 5.493081 | 0.0000000394981289159247724073 | \*\*\* |
| Political\_Instability\_Combined | gender\_Male1 | 0.4390921 | 0.1612349 | 2.723306 | 0.0064632150228364137686809521 | \*\* |
| Unemployment | (Intercept) | -0.6118796 | 0.2661230 | -2.299236 | 0.0214915524863743927219683627 | \* |
| Unemployment | urbanicity\_City1 | -0.2623857 | 0.1322211 | -1.984447 | 0.0472060307981551213751814089 | \* |
| Unemployment | inc\_n\_sc | -1.0946515 | 0.2140079 | -5.115005 | 0.0000003137321075632127579357 | \*\*\* |
| Unemployment\_Combined | urbanicity\_City1 | -0.2343361 | 0.1186521 | -1.974985 | 0.0482698268668093205535640777 | \* |
| Unemployment\_Combined | inc\_n\_sc | -0.6150250 | 0.1778577 | -3.457960 | 0.0005442813470350225469110428 | \*\*\* |
| Inflation\_or\_Prices | (Intercept) | -1.2005021 | 0.2966747 | -4.046526 | 0.0000519832527008569575659863 | \*\*\* |
| Inflation\_or\_Prices | age\_n\_sc | -0.9727075 | 0.3651545 | -2.663825 | 0.0077257831263320333320399058 | \*\* |
| Inflation\_or\_Prices | gender\_Male1 | -0.6162886 | 0.1472151 | -4.186312 | 0.0000283523432587000206442016 | \*\*\* |
| Inflation\_or\_Prices\_Combined | age\_n\_sc | -0.9235366 | 0.2942574 | -3.138533 | 0.0016979599862673294945886182 | \*\* |
| Inflation\_or\_Prices\_Combined | gender\_Male1 | -0.5299430 | 0.1162352 | -4.559228 | 0.0000051341895906852475827201 | \*\*\* |
| Wages\_or\_pensions | (Intercept) | -2.1901931 | 0.3383831 | -6.472525 | 0.0000000000963788670702587627 | \*\*\* |
| Wages\_or\_pensions | Social\_media\_use | 0.5318316 | 0.1545711 | 3.440691 | 0.0005802302800323047918262809 | \*\*\* |
| Wages\_or\_pensions\_Combined | (Intercept) | -0.6701599 | 0.2629693 | -2.548434 | 0.0108207880479875093865382851 | \* |
| Wages\_or\_pensions\_Combined | Social\_media\_use | 0.3399893 | 0.1300985 | 2.613322 | 0.0089666786025578929658630400 | \*\* |
| Wages\_or\_pensions\_Combined | gender\_Male1 | -0.3347823 | 0.1190957 | -2.811036 | 0.0049382187273984620712319327 | \*\* |
| Wages\_or\_pensions\_Combined | edu\_n\_sc | -0.6866547 | 0.2661746 | -2.579715 | 0.0098881892788576751518458963 | \*\* |
| Taxes | (Intercept) | -4.1813652 | 0.9155510 | -4.567048 | 0.0000049464123149917072035098 | \*\*\* |
| Taxes\_Combined | (Intercept) | -2.4569566 | 0.5704350 | -4.307163 | 0.0000165361617629385025075514 | \*\*\* |
| Access\_to\_basic\_needs | (Intercept) | -2.5091849 | 0.5896093 | -4.255674 | 0.0000208420481553324451573332 | \*\*\* |
| Access\_to\_basic\_needs\_Combined | (Intercept) | -1.9985037 | 0.4288515 | -4.660130 | 0.0000031600955551886364641549 | \*\*\* |
| Access\_to\_basic\_needs\_Combined | urbanicity\_City1 | -0.4440794 | 0.2075538 | -2.139587 | 0.0323881712686858655447785793 | \* |
| Access\_to\_basic\_needs\_Combined | inc\_n\_sc | 1.0898963 | 0.3120440 | 3.492765 | 0.0004780473660910171461273233 | \*\*\* |
| General\_economic\_situation | (Intercept) | -2.2876646 | 0.2770851 | -8.256180 | 0.0000000000000001504088379374 | \*\*\* |
| General\_economic\_situation | age\_n\_sc | 0.7338269 | 0.3029393 | 2.422356 | 0.0154202282818107928169526488 | \* |
| General\_economic\_situation | inc\_n\_sc | 0.6238935 | 0.1934100 | 3.225756 | 0.0012564035310762928718264497 | \*\* |
| General\_economic\_situation\_Combined | (Intercept) | -1.3704411 | 0.2498337 | -5.485413 | 0.0000000412505513664658357781 | \*\*\* |
| General\_economic\_situation\_Combined | Social\_media\_use | -0.4604674 | 0.1403617 | -3.280578 | 0.0010359456925961316262757572 | \*\* |
| General\_economic\_situation\_Combined | age\_n\_sc | 0.8688146 | 0.2716707 | 3.198043 | 0.0013836351018572691767144489 | \*\* |
| General\_economic\_situation\_Combined | gender\_Male1 | 0.3769307 | 0.1055888 | 3.569797 | 0.0003572574376119447129608597 | \*\*\* |
| General\_economic\_situation\_Combined | edu\_n\_sc | 0.5804213 | 0.2455562 | 2.363700 | 0.0180934546895557754608852008 | \* |
| education | (Intercept) | -3.3438324 | 0.4969984 | -6.728054 | 0.0000000000171946851575836267 | \*\*\* |
| education | Social\_media\_use | -0.8016702 | 0.2910853 | -2.754073 | 0.0058858602524510415451852730 | \*\* |
| education | age\_n\_sc | -1.6247857 | 0.5545389 | -2.929976 | 0.0033898816270099656200454064 | \*\* |
| education | edu\_n\_sc | 1.6635900 | 0.4888769 | 3.402881 | 0.0006667920433150581732001383 | \*\*\* |
| education\_Combined | (Intercept) | -1.8836415 | 0.3393682 | -5.550437 | 0.0000000284956779366448628953 | \*\*\* |
| education\_Combined | Social\_media\_use | -0.6512435 | 0.1883539 | -3.457553 | 0.0005451058337754953074180686 | \*\*\* |
| education\_Combined | age\_n\_sc | -1.3551600 | 0.3802208 | -3.564140 | 0.0003650510864225821154593898 | \*\*\* |
| education\_Combined | urbanicity\_City1 | 0.3751697 | 0.1706563 | 2.198394 | 0.0279210407439548918828720048 | \* |
| education\_Combined | edu\_n\_sc | 0.8489354 | 0.3316371 | 2.559832 | 0.0104722679207318886823729898 | \* |
| Housing | (Intercept) | -4.2372163 | 0.9288281 | -4.561895 | 0.0000050694009398610100792376 | \*\*\* |
| Housing | gender\_Male1 | -1.1854558 | 0.5483199 | -2.161979 | 0.0306198302582877321387222480 | \* |
| Housing\_Combined | (Intercept) | -2.9664587 | 0.6084385 | -4.875528 | 0.0000010851788119030412091935 | \*\*\* |
| Housing\_Combined | gender\_Male1 | -0.9577012 | 0.3151435 | -3.038937 | 0.0023741470331416422712145220 | \*\* |
| War\_or\_conflict\_abroad | (Intercept) | -5.2676416 | 0.7761004 | -6.787320 | 0.0000000000114236013825019707 | \*\*\* |
| War\_or\_conflict\_abroad | age\_n\_sc | 3.2006266 | 0.7421205 | 4.312812 | 0.0000161191035720850541837490 | \*\*\* |
| War\_or\_conflict\_abroad | gender\_Male1 | -0.7776922 | 0.3616938 | -2.150140 | 0.0315441774575401373548189099 | \* |
| War\_or\_conflict\_abroad | urbanicity\_City1 | 1.2214706 | 0.4540091 | 2.690410 | 0.0071364345689736968098015879 | \*\* |
| War\_or\_conflict\_abroad\_Combined | (Intercept) | -3.3102653 | 0.5509699 | -6.008069 | 0.0000000018774562531600196658 | \*\*\* |
| War\_or\_conflict\_abroad\_Combined | age\_n\_sc | 2.8971053 | 0.5699080 | 5.083462 | 0.0000003706172210668803420480 | \*\*\* |
| War\_or\_conflict\_abroad\_Combined | inc\_n\_sc | -1.0348734 | 0.4285096 | -2.415053 | 0.0157329173000709809926433991 | \* |
| Personal\_safety | (Intercept) | -4.9549702 | 0.8721102 | -5.681587 | 0.0000000133450554011964332224 | \*\*\* |
| Personal\_safety | age\_n\_sc | -3.5629965 | 1.1541586 | -3.087095 | 0.0020212332293601661600823682 | \*\* |
| Personal\_safety | inc\_n\_sc | 1.2081402 | 0.5374861 | 2.247761 | 0.0245914345931934931466233962 | \* |
| Personal\_safety\_Combined | (Intercept) | -3.6259219 | 0.5782434 | -6.270581 | 0.0000000003597036556053024470 | \*\*\* |
| Personal\_safety\_Combined | Social\_media\_use | 0.5163194 | 0.2230140 | 2.315188 | 0.0206026369034155651394080166 | \* |
| Personal\_safety\_Combined | age\_n\_sc | -2.3165702 | 0.7089524 | -3.267596 | 0.0010846501655027809048886800 | \*\* |
| Personal\_safety\_Combined | gender\_Male1 | -0.6474805 | 0.2638884 | -2.453615 | 0.0141428350029800756898490377 | \* |
| Personal\_safety\_Combined | inc\_n\_sc | 1.3520557 | 0.3723628 | 3.631017 | 0.0002823068188276314761063490 | \*\*\* |
| Corruption | (Intercept) | -3.4890694 | 0.3582117 | -9.740243 | 0.0000000000000000000002030684 | \*\*\* |
| Corruption | age\_n\_sc | -0.7938520 | 0.3882330 | -2.044782 | 0.0408763181581258752683716295 | \* |
| Corruption | gender\_Male1 | 0.3978338 | 0.1435292 | 2.771796 | 0.0055747882054952811736736606 | \*\* |
| Corruption | urbanicity\_City1 | 0.8256569 | 0.1948748 | 4.236858 | 0.0000226668891538051079075772 | \*\*\* |
| Corruption | inc\_n\_sc | 1.1580515 | 0.2276544 | 5.086885 | 0.0000003639929331327217686652 | \*\*\* |
| Corruption\_Combined | (Intercept) | -2.6311833 | 0.3085994 | -8.526211 | 0.0000000000000000151219617939 | \*\*\* |
| Corruption\_Combined | age\_n\_sc | -0.8294367 | 0.3343646 | -2.480635 | 0.0131148420580804898893934052 | \* |
| Corruption\_Combined | gender\_Male1 | 0.3470418 | 0.1247449 | 2.782012 | 0.0054023112136948091624444324 | \*\* |
| Corruption\_Combined | urbanicity\_City1 | 0.5889162 | 0.1583668 | 3.718684 | 0.0002002633359915943051486609 | \*\*\* |
| Corruption\_Combined | inc\_n\_sc | 1.3829782 | 0.2003282 | 6.903561 | 0.0000000000050714690592917326 | \*\*\* |
| ethnic\_or\_religious\_tensions | (Intercept) | -8.5071977 | 1.7155780 | -4.958794 | 0.0000007093212588827267689115 | \*\*\* |
| ethnic\_or\_religious\_tensions\_Combined | (Intercept) | -6.3045348 | 1.0664728 | -5.911576 | 0.0000000033885086978542768598 | \*\*\* |
| ethnic\_or\_religious\_tensions\_Combined | age\_n\_sc | 3.2244437 | 0.9672235 | 3.333711 | 0.0008569564600952036615214014 | \*\*\* |
| ethnic\_or\_religious\_tensions\_Combined | urbanicity\_City1 | 1.4686333 | 0.6353316 | 2.311601 | 0.0207996675709027668832451496 | \* |
| Infrastructure | (Intercept) | -2.1884186 | 0.5865181 | -3.731204 | 0.0001905666772240671128120504 | \*\*\* |
| Infrastructure | edu\_n\_sc | -1.2907502 | 0.6337225 | -2.036775 | 0.0416725899358533005689686490 | \* |
| Infrastructure\_Combined | age\_n\_sc | -1.3605211 | 0.5356648 | -2.539874 | 0.0110892385609888885489304755 | \* |
| Infrastructure\_Combined | urbanicity\_City1 | -0.7587596 | 0.2053535 | -3.694894 | 0.0002199782660269218050562434 | \*\*\* |
| Infrastructure\_Combined | edu\_n\_sc | -1.4673835 | 0.4463569 | -3.287467 | 0.0010109298011220545828597883 | \*\* |
| Infrastructure\_Combined | inc\_n\_sc | 0.6429484 | 0.3211423 | 2.002067 | 0.0452775511765805480091096058 | \* |
| Environmental\_change | (Intercept) | -4.0340279 | 0.6186555 | -6.520637 | 0.0000000000700095078305436758 | \*\*\* |
| Environmental\_change | Social\_media\_use | 0.7258453 | 0.2321739 | 3.126300 | 0.0017702110713893712441724393 | \*\* |
| Environmental\_change | age\_n\_sc | -2.1167248 | 0.7812840 | -2.709290 | 0.0067427431962160050762933317 | \*\* |
| Environmental\_change | inc\_n\_sc | 0.8387511 | 0.4093118 | 2.049174 | 0.0404451087338606393717377330 | \* |
| Environmental\_change\_Combined | (Intercept) | -3.1226341 | 0.4655631 | -6.707220 | 0.0000000000198367594806304638 | \*\*\* |
| Environmental\_change\_Combined | Social\_media\_use | 0.4365458 | 0.1862844 | 2.343437 | 0.0191070007171450853555860760 | \* |
| Environmental\_change\_Combined | age\_n\_sc | -1.7101307 | 0.5429860 | -3.149493 | 0.0016355398068646049506563722 | \*\* |
| Environmental\_change\_Combined | urbanicity\_City1 | 0.6071414 | 0.2660044 | 2.282448 | 0.0224628845757561777796151858 | \* |
| Environmental\_change\_Combined | inc\_n\_sc | 0.9840332 | 0.2995458 | 3.285084 | 0.0010195206770265312964246496 | \*\* |
| Unresolved\_territorial\_conflicts | (Intercept) | -3.1856757 | 0.4721879 | -6.746628 | 0.0000000000151321048466147299 | \*\*\* |
| Unresolved\_territorial\_conflicts | age\_n\_sc | 1.2784958 | 0.5038773 | 2.537316 | 0.0111706188075495829736816233 | \* |
| Unresolved\_territorial\_conflicts | gender\_Male1 | 0.7520241 | 0.1973318 | 3.810963 | 0.0001384265045786069842862626 | \*\*\* |
| Unresolved\_territorial\_conflicts | urbanicity\_City1 | -0.7232499 | 0.2059852 | -3.511175 | 0.0004461311782936188568594871 | \*\*\* |
| Unresolved\_territorial\_conflicts | edu\_n\_sc | 1.1194129 | 0.4659624 | 2.402368 | 0.0162893269584811692385351023 | \* |
| Unresolved\_territorial\_conflicts | inc\_n\_sc | -1.7056469 | 0.3748383 | -4.550354 | 0.0000053555704353242692284526 | \*\*\* |
| Unresolved\_territorial\_conflicts\_Combined | (Intercept) | -1.8601124 | 0.3886856 | -4.785648 | 0.0000017043631501919684649235 | \*\*\* |
| Unresolved\_territorial\_conflicts\_Combined | Social\_media\_use | -0.6899857 | 0.2604843 | -2.648858 | 0.0080764375119047829981733244 | \*\* |
| Unresolved\_territorial\_conflicts\_Combined | gender\_Male1 | 0.8204262 | 0.1662031 | 4.936288 | 0.0000007962349480088714318623 | \*\*\* |
| Unresolved\_territorial\_conflicts\_Combined | urbanicity\_City1 | -0.8118999 | 0.1738747 | -4.669455 | 0.0000030199961224368674118923 | \*\*\* |
| Unresolved\_territorial\_conflicts\_Combined | inc\_n\_sc | -1.3044161 | 0.3064007 | -4.257223 | 0.0000206982075931166646025165 | \*\*\* |
| Emigration | (Intercept) | -6.2441840 | 1.1444408 | -5.456101 | 0.0000000486703980066303683143 | \*\*\* |
| Emigration | age\_n\_sc | 2.2078034 | 1.0955922 | 2.015169 | 0.0438869435870803681343232938 | \* |
| Emigration\_Combined | (Intercept) | -3.8276318 | 0.6502212 | -5.886661 | 0.0000000039407627150769324953 | \*\*\* |
| Emigration\_Combined | age\_n\_sc | 1.8310753 | 0.6655164 | 2.751360 | 0.0059348373946173588536212584 | \*\* |