## CW3\_COHORT

| 1 | 2 | 3 | 4 | 5 | Response |
| --- | --- | --- | --- | --- | --- |
| 0.20429010 | 0.26116483 | 0.2097089 | 0.1158689 | 0.2089673 | class 1: |
| 0.17124349 | 0.19734743 | 0.2104851 | 0.2685030 | 0.1524210 | class 2: |
| 0.22160682 | 0.25617346 | 0.1580445 | 0.1586644 | 0.2055108 | class 3: |
| 0.04347826 | 0.07246377 | 0.1449275 | 0.7391304 | 0.0000000 | class 4: |

## PSEX

| 1 | 2 | Response |
| --- | --- | --- |
| 0.4558522 | 0.5441478 | class 1: |
| 0.3166525 | 0.6833475 | class 2: |
| 0.2723548 | 0.7276452 | class 3: |
| 0.4420290 | 0.5579710 | class 4: |

## CW3\_COVID19

| 1 | 2 | Response |
| --- | --- | --- |
| 0.4145673 | 0.5854327 | class 1: |
| 0.4462272 | 0.5537728 | class 2: |
| 0.5604990 | 0.4395010 | class 3: |
| 0.5362319 | 0.4637681 | class 4: |

## CW3\_COVID\_HOSPAD

| 1 | 2 | Response |
| --- | --- | --- |
| 0.009993676 | 0.9900063 | class 1: |
| 0.020510909 | 0.9794891 | class 2: |
| 0.099903858 | 0.9000961 | class 3: |
| 0.007246377 | 0.9927536 | class 4: |

## CW3\_COVNEWILL

| 1 | 2 | Missing | Response |
| --- | --- | --- | --- |
| 0.007484170 | 0.9925158 | 0.000000000 | class 1: |
| 0.024821113 | 0.9751789 | 0.000000000 | class 2: |
| 0.157187887 | 0.8389509 | 0.003861191 | class 3: |
| 0.007246377 | 0.9855072 | 0.007246377 | class 4: |

## CW3\_FATGRID\_1

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.086721991 | 0.84752692 | 0.064029477 | 0.0008834982 | 0.0008381139 | class 1: |
| 0.007900388 | 0.35441005 | 0.591800780 | 0.0458887827 | 0.0000000000 | class 2: |
| 0.005350167 | 0.04656313 | 0.399258604 | 0.5488281026 | 0.0000000000 | class 3: |
| 0.000000000 | 0.01449275 | 0.007246377 | 0.0000000000 | 0.9782608696 | class 4: |

## CW3\_FATGRID\_2

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.058358997 | 0.89901407 | 0.042626932 | 0.0000000 | 0.0000000 | class 1: |
| 0.006962298 | 0.41764392 | 0.557110982 | 0.0182828 | 0.0000000 | class 2: |
| 0.005349923 | 0.05135532 | 0.469481981 | 0.4738128 | 0.0000000 | class 3: |
| 0.000000000 | 0.01449275 | 0.007246377 | 0.0000000 | 0.9782609 | class 4: |

## CW3\_FATGRID\_3

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.07024817 | 0.90241434 | 0.027337491 | 0.0000000 | 0.0000000 | class 1: |
| 0.01156521 | 0.43111412 | 0.538047578 | 0.0192731 | 0.0000000 | class 2: |
| 0.01139341 | 0.08477201 | 0.503814727 | 0.4000198 | 0.0000000 | class 3: |
| 0.00000000 | 0.01449275 | 0.007246377 | 0.0000000 | 0.9782609 | class 4: |

## CW3\_FATGRID\_4

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.071371819 | 0.87927575 | 0.04868761 | 0.0006648197 | 0.0000000 | class 1: |
| 0.020193586 | 0.53305628 | 0.39615444 | 0.0505956900 | 0.0000000 | class 2: |
| 0.009471289 | 0.13057080 | 0.52456004 | 0.3353978690 | 0.0000000 | class 3: |
| 0.000000000 | 0.02173913 | 0.00000000 | 0.0000000000 | 0.9782609 | class 4: |

## CW3\_FATGRID\_5

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.053615481 | 0.88578521 | 0.06059931 | 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000007741464 | 0.0000000 | class 1: |
| 0.008930827 | 0.31245835 | 0.63975456 | 0.038856255153688255832289399904766469262540340423583984375000000000000000000000000000000000000000000000000000 | 0.0000000 | class 2: |
| 0.000000000 | 0.02369872 | 0.42990881 | 0.546392476831658147062853458919562399387359619140625000000000000000000000000000000000000000000000000000000000 | 0.0000000 | class 3: |
| 0.000000000 | 0.02173913 | 0.00000000 | 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.9782609 | class 4: |

## CW3\_FATGRID\_6

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.071308204 | 0.89099072 | 0.03510387 | 0.002597203 | 0.0000000000 | class 1: |
| 0.029543182 | 0.58500657 | 0.36097448 | 0.023665972 | 0.0008098019 | class 2: |
| 0.002772831 | 0.12066757 | 0.46982803 | 0.406731569 | 0.0000000000 | class 3: |
| 0.000000000 | 0.02173913 | 0.00000000 | 0.000000000 | 0.9782608696 | class 4: |

## CW3\_FATGRID\_7

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.081483238394364346235398954831907758489251136779785156250000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.89313046 | 0.0253863 | 0.00000000 | 0.0000000 | class 1: |
| 0.029782772064714760351655797876446740701794624328613281250000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.61251712 | 0.3473320 | 0.01036812 | 0.0000000 | class 2: |
| 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000009682745 | 0.11000103 | 0.5228060 | 0.36719293 | 0.0000000 | class 3: |
| 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.02173913 | 0.0000000 | 0.00000000 | 0.9782609 | class 4: |

## CW3\_FATGRID\_8

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.061113002687243823951579457798288785852491855621337890625000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.87661100 | 0.05824781 | 0.004028188 | 0.0000000 | class 1: |
| 0.017072812112858649219448992084835481364279985427856445312500000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.51610805 | 0.40854036 | 0.058278780 | 0.0000000 | class 2: |
| 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000001079215 | 0.14429410 | 0.46335669 | 0.392349207 | 0.0000000 | class 3: |
| 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.02173913 | 0.00000000 | 0.000000000 | 0.9782609 | class 4: |

## CW3\_FATGRID\_9

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.06245120 | 0.89067651 | 0.04426854 | 0.001778021 | 0.0008257254 | class 1: |
| 0.04534166 | 0.68459379 | 0.24533326 | 0.023099709 | 0.0016315739 | class 2: |
| 0.02412274 | 0.42453874 | 0.37690263 | 0.174435890 | 0.0000000000 | class 3: |
| 0.00000000 | 0.02173913 | 0.00000000 | 0.000000000 | 0.9782608696 | class 4: |

## CW3\_FATGRID\_10

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.05894930 | 0.86992505 | 0.068065430 | 0.002163248 | 0.0008969773 | class 1: |
| 0.04181023 | 0.62175455 | 0.305733637 | 0.029138859 | 0.0015627289 | class 2: |
| 0.01358008 | 0.35765908 | 0.432928547 | 0.195832294 | 0.0000000000 | class 3: |
| 0.00000000 | 0.01449275 | 0.007246377 | 0.000000000 | 0.9782608696 | class 4: |

## CW3\_MEMORY

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.020724382 | 0.9296786 | 0.04894572 | 0.0006512956 | 0 | class 1: |
| 0.009940708 | 0.7161591 | 0.25978502 | 0.0141151999 | 0 | class 2: |
| 0.009647406 | 0.3810722 | 0.47453934 | 0.1347410268 | 0 | class 3: |
| 0.000000000 | 0.0000000 | 0.00000000 | 0.0000000000 | 1 | class 4: |

## CW3\_SKIN

| 1 | 2 | Missing | Response |
| --- | --- | --- | --- |
| 0.1133465 | 0.8855538 | 0.0010996488265558404268801284686674080148804932832718 | class 1: |
| 0.2209509 | 0.7752528 | 0.0037963094654444233359835703112139526638202369213104 | class 2: |
| 0.4419411 | 0.5580589 | 0.0000000000000000000000000000000000000000000001232356 | class 3: |
| 0.0000000 | 0.0000000 | 1.0000000000000000000000000000000000000000000000000000 | class 4: |

## CW3\_SHORTB

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.8529355 | 0.09943119 | 0.03910847 | 0.003786201 | 0.003901572 | 0.0008370764 | class 1: |
| 0.4955352 | 0.22746019 | 0.17059252 | 0.083700131 | 0.021082074 | 0.0016299065 | class 2: |
| 0.1378331 | 0.16116499 | 0.18471544 | 0.237702072 | 0.276675964 | 0.0019084234 | class 3: |
| 0.0000000 | 0.00000000 | 0.00000000 | 0.000000000 | 0.000000000 | 1.0000000000 | class 4: |

## CW3\_PALP

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.7944108 | 0.1230862 | 0.05366492 | 0.01957263 | 0.009265381 | 0.000000000 | class 1: |
| 0.4847544 | 0.2502856 | 0.16701421 | 0.08409531 | 0.012223539 | 0.001626937 | class 2: |
| 0.2288450 | 0.1989843 | 0.21570273 | 0.24286900 | 0.107824690 | 0.005774304 | class 3: |
| 0.0000000 | 0.0000000 | 0.00000000 | 0.00000000 | 0.000000000 | 1.000000000 | class 4: |

## CW3\_ACTIVITY

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.84280762 | 0.11199540 | 0.0303101 | 0.007352314 | 0.007534563 | 0.000000000 | class 1: |
| 0.37878547 | 0.27504343 | 0.2280972 | 0.096449858 | 0.021624029 | 0.000000000 | class 2: |
| 0.07847661 | 0.07283993 | 0.2011004 | 0.318788665 | 0.326863791 | 0.001930596 | class 3: |
| 0.00000000 | 0.00000000 | 0.0000000 | 0.000000000 | 0.000000000 | 1.000000000 | class 4: |

## CW3\_BEENVAC

| 1 | 2 | 3 | Missing | Response |
| --- | --- | --- | --- | --- |
| 0.1854886 | 0.04437176 | 0.01298751 | 0.7571522 | class 1: |
| 0.1650730 | 0.05182993 | 0.01768317 | 0.7654139 | class 2: |
| 0.2313619 | 0.08505121 | 0.01094159 | 0.6726453 | class 3: |
| 0.2173913 | 0.05072464 | 0.02173913 | 0.7101449 | class 4: |

## GHQ

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.19413379 | 0.4508709 | 0.3110798 | 0.03997651 | 0.003939009 | 0.000000000 | class 1: |
| 0.06291345 | 0.3363502 | 0.4544847 | 0.13500215 | 0.011249512 | 0.000000000 | class 2: |
| 0.02833790 | 0.1963266 | 0.3255064 | 0.29266232 | 0.157166823 | 0.000000000 | class 3: |
| 0.19565217 | 0.4420290 | 0.3043478 | 0.03623188 | 0.014492754 | 0.007246377 | class 4: |

## PMED

| 1 | 2 | Missing | Response |
| --- | --- | --- | --- |
| 0.3633815 | 0.6357790 | 0.0008395389 | class 1: |
| 0.4574395 | 0.5409422 | 0.0016182270 | class 2: |
| 0.6651890 | 0.3348110 | 0.0000000000 | class 3: |
| 0.3333333 | 0.6666667 | 0.0000000000 | class 4: |

## CW3\_ECONACTIVITYB2

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.09501292 | 0.014517229 | 0.004141463 | 0.0000000000 | 0.01536683 | 0.002221531 | 0.02817976 | 0.07321500 | 0.054878589 | 0.01132176 | 0.7011449 | class 1: |
| 0.09296680 | 0.007887039 | 0.004099288 | 0.0008098019 | 0.01543619 | 0.005708585 | 0.03480592 | 0.18671462 | 0.039731888 | 0.00608591 | 0.6057540 | class 2: |
| 0.09620724 | 0.017258028 | 0.001923847 | 0.0000000000 | 0.02047068 | 0.062358253 | 0.02779362 | 0.09281315 | 0.056870735 | 0.01153738 | 0.6127671 | class 3: |
| 0.12318841 | 0.021739130 | 0.000000000 | 0.0072463768 | 0.04347826 | 0.007246377 | 0.00000000 | 0.46376812 | 0.007246377 | 0.00000000 | 0.3260870 | class 4: |

## GHQPRECOVID\_pre

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.20303143 | 0.4467774 | 0.2391573 | 0.06705548 | 0.02614762 | 0.017830809 | class 1: |
| 0.11328317 | 0.3833157 | 0.3252770 | 0.11488630 | 0.02373213 | 0.039505679 | class 2: |
| 0.05572088 | 0.2926400 | 0.3455254 | 0.19329658 | 0.08976447 | 0.023052670 | class 3: |
| 0.13768116 | 0.4492754 | 0.2608696 | 0.10144928 | 0.04347826 | 0.007246377 | class 4: |

## LLI\_17\_pre

| 1 | 2 | Missing | Response |
| --- | --- | --- | --- |
| 0.5859443 | 0.3887693 | 0.02528645 | class 1: |
| 0.4933691 | 0.4481964 | 0.05843448 | class 2: |
| 0.2753624 | 0.6828009 | 0.04183671 | class 3: |
| 0.6521739 | 0.3333333 | 0.01449275 | class 4: |

## OUTDOORS\_4\_pre

| 1 | 2 | Missing | Response |
| --- | --- | --- | --- |
| 0.04712033 | 0.9349540 | 0.01792568 | class 1: |
| 0.05535498 | 0.9076473 | 0.03699768 | class 2: |
| 0.05101007 | 0.9182460 | 0.03074389 | class 3: |
| 0.09420290 | 0.8840580 | 0.02173913 | class 4: |

## FINANCIALMANB\_pre

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.5082309 | 0.3807944 | 0.07976634 | 0.009419643 | 0.001365092 | 0.02042360 | class 1: |
| 0.3819572 | 0.4047303 | 0.14899231 | 0.015458264 | 0.005369996 | 0.04349195 | class 2: |
| 0.2991153 | 0.3858563 | 0.18502877 | 0.070798721 | 0.028456953 | 0.03074392 | class 3: |
| 0.3405797 | 0.4637681 | 0.09420290 | 0.050724638 | 0.028985507 | 0.02173913 | class 4: |

## ECONACTIVITYB\_pre

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.6700203 | 0.09843529 | 0.004326192 | 0.003432234 | 0.01556380 | 0.002532788 | 0.03287502 | 0.07919088 | 0.05840805 | 0.01395666 | 0.02125876 | class 1: |
| 0.5737944 | 0.07041494 | 0.004769960 | 0.004766399 | 0.01490440 | 0.005811353 | 0.03689006 | 0.18597020 | 0.04427537 | 0.01571789 | 0.04268500 | class 2: |
| 0.5675956 | 0.09575393 | 0.001830014 | 0.005828332 | 0.02321537 | 0.059465674 | 0.02745418 | 0.10398957 | 0.05721475 | 0.02883921 | 0.02881332 | class 3: |
| 0.3623188 | 0.02173913 | 0.000000000 | 0.036231884 | 0.02173913 | 0.000000000 | 0.01449275 | 0.50000000 | 0.01449275 | 0.00000000 | 0.02898551 | class 4: |

## SMOKING\_pre

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.6194390 | 0.2948928 | 0.03652982 | 0.04382517 | 0.005313255 | class 1: |
| 0.5871485 | 0.2972977 | 0.06353279 | 0.04185890 | 0.010162191 | class 2: |
| 0.5248541 | 0.3185930 | 0.04239494 | 0.10428977 | 0.009868199 | class 3: |
| 0.5724638 | 0.2028986 | 0.13768116 | 0.05797101 | 0.028985507 | class 4: |

## NUMCIGSPP\_pre

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 99 | Response |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.9296955 | 0.009443962 | 0.005932727 | 0.005102597 | 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000003145843 | 0.006820299 | 0.001674459 | 0.001378297 | 0.001668772 | 0.0008381139 | 0.014892449 | 0.0008381102 | 0.013371140 | 0.007505427 | 0.0000000000000000000000000000000000000000005252916 | 0.0008381139 | 0.0000000000 | 0.0000000000 | 0.000000000 | 0.0000000000 | class 1: |
| 0.9151015 | 0.019614333 | 0.012892220 | 0.002345622 | 0.004859104647160871273681159721036237897351384162902832031250000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.013512915 | 0.001625388 | 0.002716940 | 0.001626414 | 0.0000000000 | 0.009036892 | 0.0008097960 | 0.009214465 | 0.003404125 | 0.0008098025559038957068430653052359957655426114798 | 0.0000000000 | 0.0008108447 | 0.0008098019 | 0.000000000 | 0.0008098019 | class 2: |
| 0.8681842 | 0.008708410 | 0.003863358 | 0.009682462 | 0.005791087668835103938191899430876219412311911582946777343750000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.015783840 | 0.007712667 | 0.001931388 | 0.003862129 | 0.0000000000 | 0.036819565 | 0.0019306182 | 0.012872225 | 0.013207608 | 0.0019305940001096946918857089059429199551232159138 | 0.0038611911 | 0.0019281095 | 0.0000000000 | 0.001930596 | 0.0000000000 | class 3: |
| 0.8550725 | 0.057971014 | 0.007246377 | 0.014492754 | 0.000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.007246377 | 0.000000000 | 0.007246377 | 0.000000000 | 0.0000000000 | 0.036231884 | 0.0072463768 | 0.007246377 | 0.000000000 | 0.0000000000000000000000000000000000000000000000000 | 0.0000000000 | 0.0000000000 | 0.0000000000 | 0.000000000 | 0.0000000000 | class 4: |

## VAPE\_pre

| 1 | 2 | 3 | 4 | Missing | Response |
| --- | --- | --- | --- | --- | --- |
| 0.8744636 | 0.06012911 | 0.02109777 | 0.03559663 | 0.008712928 | class 1: |
| 0.8370059 | 0.08437681 | 0.03030546 | 0.03414170 | 0.014170174 | class 2: |
| 0.7993358 | 0.10244176 | 0.02973848 | 0.05669608 | 0.011787837 | class 3: |
| 0.6956522 | 0.18840580 | 0.04347826 | 0.04347826 | 0.028985507 | class 4: |

## ALDRPP\_pre

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.1562488 | 0.3050672 | 0.1965002 | 0.1838506 | 0.1343961 | 0.02393717 | class 1: |
| 0.1241077 | 0.3066138 | 0.2124701 | 0.2047625 | 0.1047646 | 0.04728133 | class 2: |
| 0.1164422 | 0.2053754 | 0.1721549 | 0.2582803 | 0.2148249 | 0.03292235 | class 3: |
| 0.1086957 | 0.2753623 | 0.2173913 | 0.1884058 | 0.1666667 | 0.04347826 | class 4: |

## FINANCIALMAND\_post

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.07354215 | 0.1492868 | 0.4437801 | 0.2418402 | 0.09071309 | 0.0008376504 | class 1: |
| 0.10705189 | 0.2012534 | 0.3825597 | 0.2288363 | 0.07867871 | 0.0016200517 | class 2: |
| 0.19896263 | 0.2111219 | 0.4075295 | 0.1387405 | 0.04364542 | 0.0000000000 | class 3: |
| 0.08695652 | 0.1739130 | 0.4202899 | 0.2246377 | 0.07971014 | 0.0144927536 | class 4: |

## ECONACTIVITYD\_post

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.6235384 | 0.04784519 | 0.003696193 | 0.003885168 | 0.006179913 | 0.07295243 | 0.022173721 | 0.02407369 | 0.002221554 | 0.02897146 | 0.09056731 | 0.070048493 | 0.003846447 | 0.0000000000 | class 1: |
| 0.5349789 | 0.05413857 | 0.006362936 | 0.005100388 | 0.004407033 | 0.04884684 | 0.027918023 | 0.01853763 | 0.005882200 | 0.03330586 | 0.20782000 | 0.048355484 | 0.003536332 | 0.0008098021 | class 2: |
| 0.4872679 | 0.07926867 | 0.007205891 | 0.005919354 | 0.004216984 | 0.06107814 | 0.034882354 | 0.03549358 | 0.069666679 | 0.03147671 | 0.11063948 | 0.061216372 | 0.009737309 | 0.0019305952 | class 3: |
| 0.3478261 | 0.07246377 | 0.000000000 | 0.021739130 | 0.007246377 | 0.01449275 | 0.007246377 | 0.02898551 | 0.000000000 | 0.00000000 | 0.49275362 | 0.007246377 | 0.000000000 | 0.0000000000 | class 4: |

## NUMCIGSSP\_post

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 15 | 18 | 20 | 25 | 30 | 40 | 50 | Response |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.9348414 | 0.007677051 | 0.004171111 | 0.003433378 | 0.004982517 | 0.003331315 | 0.001747383 | 0.0008297969 | 0.003268831 | 0.00083811391903078845920516126710708704195 | 0.01277399 | 0.001695242 | 0.00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000008530963 | 0.01501976 | 0.0000000000 | 0.003713856 | 0.0008381138 | 0.000000000 | 0.0008381139 | 0.0000000000 | class 1: |
| 0.9018565 | 0.019300867 | 0.011699941 | 0.004868946 | 0.006529912 | 0.008928170 | 0.003974150 | 0.0024239859 | 0.002510503 | 0.00000000000000000000000000000000000346191 | 0.01547077 | 0.003333517 | 0.00161960292534111876747160430056737823178991675376892089843750000000000000000000000000000000000000 | 0.00447151 | 0.0008098019 | 0.007078398 | 0.0008098044 | 0.001884182 | 0.0016196038 | 0.0008098019 | class 2: |
| 0.8801847 | 0.003872827 | 0.004971886 | 0.007511815 | 0.007705958 | 0.001930782 | 0.003875751 | 0.0038932703 | 0.003860483 | 0.00000000000000000000000000000000000000000 | 0.02829144 | 0.007453746 | 0.00193059767859163518288756478114009951241314411163330078125000000000000000000000000000000000000000 | 0.01459022 | 0.0000000000 | 0.020904282 | 0.0038611854 | 0.005161022 | 0.0000000000 | 0.0000000000 | class 3: |
| 1.0000000 | 0.000000000 | 0.000000000 | 0.000000000 | 0.000000000 | 0.000000000 | 0.000000000 | 0.0000000000 | 0.000000000 | 0.00000000000000000000000000000000000000000 | 0.00000000 | 0.000000000 | 0.00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000 | 0.00000000 | 0.0000000000 | 0.000000000 | 0.0000000000 | 0.000000000 | 0.0000000000 | 0.0000000000 | class 4: |

## VAPESP\_post

| 1 | 2 | 3 | Missing | Response |
| --- | --- | --- | --- | --- |
| 0.01396051 | 0.01033148 | 0.03919877 | 0.9365092 | class 1: |
| 0.02653069 | 0.01119331 | 0.04431690 | 0.9179591 | class 2: |
| 0.03973359 | 0.01322586 | 0.04923825 | 0.8978023 | class 3: |
| 0.00000000 | 0.00000000 | 0.00000000 | 1.0000000 | class 4: |

## ALDRSP\_post

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.1623425 | 0.2829146 | 0.16582619 | 0.1748476 | 0.2115286 | 0.002540514 | class 1: |
| 0.1671021 | 0.2461872 | 0.15589508 | 0.2039597 | 0.2252616 | 0.001594316 | class 2: |
| 0.1234634 | 0.1629998 | 0.08809979 | 0.2365288 | 0.3889083 | 0.000000000 | class 3: |
| 0.0000000 | 0.0000000 | 0.00000000 | 0.0000000 | 0.0000000 | 1.000000000 | class 4: |

## SATN\_post

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0.0008357912 | 0.005351081 | 0.008819844 | 0.02666610 | 0.03346264 | 0.07723181 | 0.1232655 | 0.2318158 | 0.2756963 | 0.14490136 | 0.07195373 | 0.0000000000 | class 1: |
| 0.0066887335 | 0.014238740 | 0.035721784 | 0.05546257 | 0.06553988 | 0.14016264 | 0.1775399 | 0.2161542 | 0.1788471 | 0.07859477 | 0.03023993 | 0.0008098019 | class 2: |
| 0.0284628776 | 0.040604939 | 0.058622151 | 0.09207812 | 0.11031549 | 0.14627705 | 0.1287447 | 0.1534541 | 0.1374557 | 0.06767871 | 0.03630610 | 0.0000000000 | class 3: |
| 0.0000000000 | 0.007246377 | 0.014492754 | 0.05072464 | 0.04347826 | 0.07246377 | 0.1449275 | 0.1956522 | 0.2681159 | 0.10144928 | 0.10144928 | 0.0000000000 | class 4: |

## MHNOW\_post

| 1 | 2 | 3 | 4 | 5 | Missing | Response |
| --- | --- | --- | --- | --- | --- | --- |
| 0.19892219 | 0.3830589 | 0.2768352 | 0.1168897 | 0.02345642 | 0.0008375685 | class 1: |
| 0.05106675 | 0.2251531 | 0.3470410 | 0.2800073 | 0.09511178 | 0.0016201309 | class 2: |
| 0.03975901 | 0.1388418 | 0.2705577 | 0.3412518 | 0.20958965 | 0.0000000000 | class 3: |
| 0.00000000 | 0.0000000 | 0.0000000 | 0.0000000 | 0.00000000 | 1.0000000000 | class 4: |

## COVIDSYMPT\_1

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9389871 | 0.06101294 | class 1: |
| 0.8855859 | 0.11441411 | class 2: |
| 0.7839363 | 0.21606366 | class 3: |
| 0.8985507 | 0.10144928 | class 4: |

## COVIDSYMPT\_2

| 0 | 1 | Response |
| --- | --- | --- |
| 0.8498919 | 0.1501081 | class 1: |
| 0.7100447 | 0.2899553 | class 2: |
| 0.5794377 | 0.4205623 | class 3: |
| 0.8188406 | 0.1811594 | class 4: |

## COVIDSYMPT\_3

| 0 | 1 | Response |
| --- | --- | --- |
| 0.8791994 | 0.1208006 | class 1: |
| 0.7547688 | 0.2452312 | class 2: |
| 0.6678652 | 0.3321348 | class 3: |
| 0.8405797 | 0.1594203 | class 4: |

## COVIDSYMPT\_4

| 0 | 1 | Response |
| --- | --- | --- |
| 0.8268243 | 0.1731757 | class 1: |
| 0.6366707 | 0.3633293 | class 2: |
| 0.5294944 | 0.4705056 | class 3: |
| 0.8115942 | 0.1884058 | class 4: |

## COVIDSYMPT\_5

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9356295 | 0.06437049 | class 1: |
| 0.7592593 | 0.24074071 | class 2: |
| 0.5348953 | 0.46510472 | class 3: |
| 0.8623188 | 0.13768116 | class 4: |

## COVIDSYMPT\_6

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9285580 | 0.07144204 | class 1: |
| 0.7116538 | 0.28834621 | class 2: |
| 0.3287541 | 0.67124587 | class 3: |
| 0.8768116 | 0.12318841 | class 4: |

## COVIDSYMPT\_7

| 0 | 1 | Response |
| --- | --- | --- |
| 0.7640784 | 0.2359216 | class 1: |
| 0.5530311 | 0.4469689 | class 2: |
| 0.5027548 | 0.4972452 | class 3: |
| 0.7028986 | 0.2971014 | class 4: |

## COVIDSYMPT\_8

| 0 | 1 | Response |
| --- | --- | --- |
| 0.8335022 | 0.1664978 | class 1: |
| 0.6801371 | 0.3198629 | class 2: |
| 0.5630036 | 0.4369964 | class 3: |
| 0.8043478 | 0.1956522 | class 4: |

## COVIDSYMPT\_18

| 0 | 1 | Response |
| --- | --- | --- |
| 0.7673998 | 0.2326002 | class 1: |
| 0.5624761 | 0.4375239 | class 2: |
| 0.5362965 | 0.4637035 | class 3: |
| 0.6884058 | 0.3115942 | class 4: |

## COVIDSYMPT\_10

| 0 | 1 | Response |
| --- | --- | --- |
| 0.8356439 | 0.1643561 | class 1: |
| 0.5568228 | 0.4431772 | class 2: |
| 0.2670850 | 0.7329150 | class 3: |
| 0.8188406 | 0.1811594 | class 4: |

## COVIDSYMPT\_11

| 0 | 1 | Response |
| --- | --- | --- |
| 0.78866298 | 0.2113370 | class 1: |
| 0.36032326 | 0.6396767 | class 2: |
| 0.07539033 | 0.9246097 | class 3: |
| 0.71014493 | 0.2898551 | class 4: |

## COVIDSYMPT\_12

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9187356 | 0.08126439 | class 1: |
| 0.7859698 | 0.21403018 | class 2: |
| 0.6568568 | 0.34314317 | class 3: |
| 0.9130435 | 0.08695652 | class 4: |

## COVIDSYMPT\_16

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9871785 | 0.01282155 | class 1: |
| 0.9661813 | 0.03381868 | class 2: |
| 0.9209610 | 0.07903903 | class 3: |
| 0.9855072 | 0.01449275 | class 4: |

## COVIDSYMPT\_13

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9042405 | 0.09575947 | class 1: |
| 0.8318771 | 0.16812291 | class 2: |
| 0.7275270 | 0.27247299 | class 3: |
| 0.8985507 | 0.10144928 | class 4: |

## COVIDSYMPT\_14

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9117687 | 0.08823134 | class 1: |
| 0.8373419 | 0.16265810 | class 2: |
| 0.7183942 | 0.28160580 | class 3: |
| 0.8840580 | 0.11594203 | class 4: |

## COVIDSYMPT\_17

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9637187 | 0.03628132 | class 1: |
| 0.9173899 | 0.08261009 | class 2: |
| 0.8306906 | 0.16930943 | class 3: |
| 0.9492754 | 0.05072464 | class 4: |

## COVIDSYMPT\_19

| 0 | 1 | Response |
| --- | --- | --- |
| 0.7340053 | 0.2659947 | class 1: |
| 0.4613776 | 0.5386224 | class 2: |
| 0.2557586 | 0.7442414 | class 3: |
| 0.6956522 | 0.3043478 | class 4: |

## COVIDSYMPT\_20

| 0 | 1 | Response |
| --- | --- | --- |
| 0.9610040 | 0.03899595 | class 1: |
| 0.9540763 | 0.04592375 | class 2: |
| 0.9000687 | 0.09993133 | class 3: |
| 0.9782609 | 0.02173913 | class 4: |

## COVIDSYMPT\_23

| 0 | 1 | Response |
| --- | --- | --- |
| 0.1539524 | 0.8460476 | class 1: |
| 0.4696048 | 0.5303952 | class 2: |
| 0.6282353 | 0.3717647 | class 3: |
| 0.2608696 | 0.7391304 | class 4: |