white  
  
  
 OR Lower CI Upper CI  
Intercept 3.649823 1.662182 8.014291  
C(white, Treatment(reference=0))[T.1] 0.817081 0.707315 0.943883  
C(gender, Treatment(reference=0))[T.2] 0.521030 0.435536 0.623306  
C(trafficstop, Treatment(reference=0))[T.1] 0.320711 0.269055 0.382285  
C(raceperceivedpriortostop, Treatment(reference... 1.985552 1.686575 2.337529  
perceivedage 0.979052 0.973855 0.984278  
tract\_distancefromcal 1.143864 0.964179 1.357035  
tract\_totalpop 0.999567 0.999504 0.999630  
tract\_medianincome 0.999991 0.999986 0.999995  
tract\_annualstops 0.999201 0.999011 0.999392  
tract\_nonwhitecomp 4.379324 2.294205 8.359532  
  
  
 Logit Regression Results   
==============================================================================  
Dep. Variable: arrest No. Observations: 7989  
Model: Logit Df Residuals: 7978  
Method: MLE Df Model: 10  
Date: Thu, 05 May 2022 Pseudo R-squ.: 0.2947  
Time: 16:07:34 Log-Likelihood: -2887.7  
converged: True LL-Null: -4094.5  
Covariance Type: nonrobust LLR p-value: 0.000  
============================================================================================================================  
 coef std err z P>|z| [0.025 0.975]  
----------------------------------------------------------------------------------------------------------------------------  
Intercept 1.2947 0.401 3.226 0.001 0.508 2.081  
C(white, Treatment(reference=0))[T.1] -0.2020 0.074 -2.745 0.006 -0.346 -0.058  
C(gender, Treatment(reference=0))[T.2] -0.6519 0.091 -7.129 0.000 -0.831 -0.473  
C(trafficstop, Treatment(reference=0))[T.1] -1.1372 0.090 -12.691 0.000 -1.313 -0.962  
C(raceperceivedpriortostop, Treatment(reference=0))[T.1] 0.6859 0.083 8.237 0.000 0.523 0.849  
perceivedage -0.0212 0.003 -7.795 0.000 -0.026 -0.016  
tract\_distancefromcal 0.1344 0.087 1.542 0.123 -0.036 0.305  
tract\_totalpop -0.0004 3.2e-05 -13.534 0.000 -0.000 -0.000  
tract\_medianincome -9.269e-06 2.22e-06 -4.179 0.000 -1.36e-05 -4.92e-06  
tract\_annualstops -0.0008 9.73e-05 -8.212 0.000 -0.001 -0.001  
tract\_nonwhitecomp 1.4769 0.330 4.477 0.000 0.830 2.123  
============================================================================================================================

black  
  
  
 OR Lower CI Upper CI  
Intercept 3.490652 1.592502 7.651266  
C(black, Treatment(reference=0))[T.1] 1.082564 0.943602 1.241991  
C(gender, Treatment(reference=0))[T.2] 0.515644 0.431138 0.616713  
C(trafficstop, Treatment(reference=0))[T.1] 0.324454 0.272114 0.386861  
C(raceperceivedpriortostop, Treatment(reference... 1.963008 1.668272 2.309817  
perceivedage 0.978268 0.973066 0.983497  
tract\_distancefromcal 1.155833 0.974560 1.370824  
tract\_totalpop 0.999560 0.999497 0.999623  
tract\_medianincome 0.999990 0.999986 0.999995  
tract\_annualstops 0.999184 0.998994 0.999374  
tract\_nonwhitecomp 4.492543 2.354651 8.571520  
  
  
 Logit Regression Results   
==============================================================================  
Dep. Variable: arrest No. Observations: 7989  
Model: Logit Df Residuals: 7978  
Method: MLE Df Model: 10  
Date: Thu, 05 May 2022 Pseudo R-squ.: 0.2940  
Time: 16:07:34 Log-Likelihood: -2890.9  
converged: True LL-Null: -4094.5  
Covariance Type: nonrobust LLR p-value: 0.000  
============================================================================================================================  
 coef std err z P>|z| [0.025 0.975]  
----------------------------------------------------------------------------------------------------------------------------  
Intercept 1.2501 0.400 3.122 0.002 0.465 2.035  
C(black, Treatment(reference=0))[T.1] 0.0793 0.070 1.132 0.258 -0.058 0.217  
C(gender, Treatment(reference=0))[T.2] -0.6623 0.091 -7.253 0.000 -0.841 -0.483  
C(trafficstop, Treatment(reference=0))[T.1] -1.1256 0.090 -12.541 0.000 -1.302 -0.950  
C(raceperceivedpriortostop, Treatment(reference=0))[T.1] 0.6745 0.083 8.126 0.000 0.512 0.837  
perceivedage -0.0220 0.003 -8.077 0.000 -0.027 -0.017  
tract\_distancefromcal 0.1448 0.087 1.664 0.096 -0.026 0.315  
tract\_totalpop -0.0004 3.21e-05 -13.722 0.000 -0.001 -0.000  
tract\_medianincome -9.52e-06 2.22e-06 -4.289 0.000 -1.39e-05 -5.17e-06  
tract\_annualstops -0.0008 9.71e-05 -8.406 0.000 -0.001 -0.001  
tract\_nonwhitecomp 1.5024 0.330 4.558 0.000 0.856 2.148  
============================================================================================================================

hispanic  
  
  
 OR Lower CI Upper CI  
Intercept 3.487467 1.591998 7.639725  
C(hispanic, Treatment(reference=0))[T.1] 1.013165 0.831300 1.234817  
C(gender, Treatment(reference=0))[T.2] 0.515432 0.430907 0.616536  
C(trafficstop, Treatment(reference=0))[T.1] 0.321779 0.270078 0.383376  
C(raceperceivedpriortostop, Treatment(reference... 1.963407 1.667389 2.311977  
perceivedage 0.978567 0.973374 0.983789  
tract\_distancefromcal 1.160209 0.977961 1.376420  
tract\_totalpop 0.999562 0.999500 0.999625  
tract\_medianincome 0.999991 0.999986 0.999995  
tract\_annualstops 0.999181 0.998991 0.999371  
tract\_nonwhitecomp 4.553929 2.389073 8.680467  
  
  
 Logit Regression Results   
==============================================================================  
Dep. Variable: arrest No. Observations: 7989  
Model: Logit Df Residuals: 7978  
Method: MLE Df Model: 10  
Date: Thu, 05 May 2022 Pseudo R-squ.: 0.2938  
Time: 16:07:34 Log-Likelihood: -2891.5  
converged: True LL-Null: -4094.5  
Covariance Type: nonrobust LLR p-value: 0.000  
============================================================================================================================  
 coef std err z P>|z| [0.025 0.975]  
----------------------------------------------------------------------------------------------------------------------------  
Intercept 1.2492 0.400 3.122 0.002 0.465 2.033  
C(hispanic, Treatment(reference=0))[T.1] 0.0131 0.101 0.130 0.897 -0.185 0.211  
C(gender, Treatment(reference=0))[T.2] -0.6628 0.091 -7.252 0.000 -0.842 -0.484  
C(trafficstop, Treatment(reference=0))[T.1] -1.1339 0.089 -12.688 0.000 -1.309 -0.959  
C(raceperceivedpriortostop, Treatment(reference=0))[T.1] 0.6747 0.083 8.092 0.000 0.511 0.838  
perceivedage -0.0217 0.003 -7.979 0.000 -0.027 -0.016  
tract\_distancefromcal 0.1486 0.087 1.704 0.088 -0.022 0.319  
tract\_totalpop -0.0004 3.21e-05 -13.643 0.000 -0.001 -0.000  
tract\_medianincome -9.445e-06 2.22e-06 -4.263 0.000 -1.38e-05 -5.1e-06  
tract\_annualstops -0.0008 9.7e-05 -8.447 0.000 -0.001 -0.001  
tract\_nonwhitecomp 1.5160 0.329 4.606 0.000 0.871 2.161  
============================================================================================================================

asian  
  
  
 OR Lower CI Upper CI  
Intercept 3.540019 1.614345 7.762734  
C(asian, Treatment(reference=0))[T.1] 0.354764 0.229034 0.549514  
C(gender, Treatment(reference=0))[T.2] 0.524768 0.438659 0.627779  
C(trafficstop, Treatment(reference=0))[T.1] 0.336095 0.281879 0.400738  
C(raceperceivedpriortostop, Treatment(reference... 1.944738 1.652548 2.288591  
perceivedage 0.977415 0.972209 0.982649  
tract\_distancefromcal 1.137076 0.958460 1.348979  
tract\_totalpop 0.999574 0.999512 0.999637  
tract\_medianincome 0.999991 0.999987 0.999995  
tract\_annualstops 0.999192 0.999002 0.999383  
tract\_nonwhitecomp 4.506558 2.362651 8.595881  
  
  
 Logit Regression Results   
==============================================================================  
Dep. Variable: arrest No. Observations: 7989  
Model: Logit Df Residuals: 7978  
Method: MLE Df Model: 10  
Date: Thu, 05 May 2022 Pseudo R-squ.: 0.2972  
Time: 16:07:35 Log-Likelihood: -2877.5  
converged: True LL-Null: -4094.5  
Covariance Type: nonrobust LLR p-value: 0.000  
============================================================================================================================  
 coef std err z P>|z| [0.025 0.975]  
----------------------------------------------------------------------------------------------------------------------------  
Intercept 1.2641 0.401 3.155 0.002 0.479 2.049  
C(asian, Treatment(reference=0))[T.1] -1.0363 0.223 -4.642 0.000 -1.474 -0.599  
C(gender, Treatment(reference=0))[T.2] -0.6448 0.091 -7.051 0.000 -0.824 -0.466  
C(trafficstop, Treatment(reference=0))[T.1] -1.0904 0.090 -12.148 0.000 -1.266 -0.914  
C(raceperceivedpriortostop, Treatment(reference=0))[T.1] 0.6651 0.083 8.007 0.000 0.502 0.828  
perceivedage -0.0228 0.003 -8.384 0.000 -0.028 -0.018  
tract\_distancefromcal 0.1285 0.087 1.473 0.141 -0.042 0.299  
tract\_totalpop -0.0004 3.2e-05 -13.318 0.000 -0.000 -0.000  
tract\_medianincome -8.955e-06 2.21e-06 -4.045 0.000 -1.33e-05 -4.62e-06  
tract\_annualstops -0.0008 9.71e-05 -8.319 0.000 -0.001 -0.001  
tract\_nonwhitecomp 1.5055 0.329 4.570 0.000 0.860 2.151  
============================================================================================================================

report\_risk\_groups  
  
  
 OR Lower CI Upper CI  
Intercept 2.670738 1.205532 5.916755  
C(report\_risk\_groups, Treatment(reference=0))[T.1] 1.416794 1.229856 1.632146  
C(gender, Treatment(reference=0))[T.2] 0.529680 0.442608 0.633882  
C(trafficstop, Treatment(reference=0))[T.1] 0.326447 0.273722 0.389328  
C(raceperceivedpriortostop, Treatment(reference... 1.996721 1.695275 2.351769  
perceivedage 0.978930 0.973727 0.984160  
tract\_distancefromcal 1.121059 0.944368 1.330808  
tract\_totalpop 0.999575 0.999512 0.999638  
tract\_medianincome 0.999991 0.999987 0.999995  
tract\_annualstops 0.999220 0.999029 0.999411  
tract\_nonwhitecomp 4.240734 2.219072 8.104211  
  
  
 Logit Regression Results   
==============================================================================  
Dep. Variable: arrest No. Observations: 7989  
Model: Logit Df Residuals: 7978  
Method: MLE Df Model: 10  
Date: Thu, 05 May 2022 Pseudo R-squ.: 0.2967  
Time: 16:07:35 Log-Likelihood: -2879.7  
converged: True LL-Null: -4094.5  
Covariance Type: nonrobust LLR p-value: 0.000  
============================================================================================================================  
 coef std err z P>|z| [0.025 0.975]  
----------------------------------------------------------------------------------------------------------------------------  
Intercept 0.9824 0.406 2.421 0.015 0.187 1.778  
C(report\_risk\_groups, Treatment(reference=0))[T.1] 0.3484 0.072 4.826 0.000 0.207 0.490  
C(gender, Treatment(reference=0))[T.2] -0.6355 0.092 -6.935 0.000 -0.815 -0.456  
C(trafficstop, Treatment(reference=0))[T.1] -1.1195 0.090 -12.456 0.000 -1.296 -0.943  
C(raceperceivedpriortostop, Treatment(reference=0))[T.1] 0.6915 0.084 8.281 0.000 0.528 0.855  
perceivedage -0.0213 0.003 -7.832 0.000 -0.027 -0.016  
tract\_distancefromcal 0.1143 0.088 1.306 0.192 -0.057 0.286  
tract\_totalpop -0.0004 3.21e-05 -13.266 0.000 -0.000 -0.000  
tract\_medianincome -8.937e-06 2.22e-06 -4.022 0.000 -1.33e-05 -4.58e-06  
tract\_annualstops -0.0008 9.75e-05 -8.001 0.000 -0.001 -0.001  
tract\_nonwhitecomp 1.4447 0.330 4.372 0.000 0.797 2.092  
============================================================================================================================

bipoc  
  
  
 OR Lower CI Upper CI  
Intercept 2.982203 1.348079 6.597189  
C(bipoc, Treatment(reference=0))[T.1] 1.223868 1.059454 1.413798  
C(gender, Treatment(reference=0))[T.2] 0.521030 0.435536 0.623306  
C(trafficstop, Treatment(reference=0))[T.1] 0.320711 0.269055 0.382285  
C(raceperceivedpriortostop, Treatment(reference... 1.985552 1.686575 2.337529  
perceivedage 0.979052 0.973855 0.984278  
tract\_distancefromcal 1.143864 0.964179 1.357035  
tract\_totalpop 0.999567 0.999504 0.999630  
tract\_medianincome 0.999991 0.999986 0.999995  
tract\_annualstops 0.999201 0.999011 0.999392  
tract\_nonwhitecomp 4.379324 2.294205 8.359532  
  
  
 Logit Regression Results   
==============================================================================  
Dep. Variable: arrest No. Observations: 7989  
Model: Logit Df Residuals: 7978  
Method: MLE Df Model: 10  
Date: Thu, 05 May 2022 Pseudo R-squ.: 0.2947  
Time: 16:07:35 Log-Likelihood: -2887.7  
converged: True LL-Null: -4094.5  
Covariance Type: nonrobust LLR p-value: 0.000  
============================================================================================================================  
 coef std err z P>|z| [0.025 0.975]  
----------------------------------------------------------------------------------------------------------------------------  
Intercept 1.0927 0.405 2.697 0.007 0.299 1.887  
C(bipoc, Treatment(reference=0))[T.1] 0.2020 0.074 2.745 0.006 0.058 0.346  
C(gender, Treatment(reference=0))[T.2] -0.6519 0.091 -7.129 0.000 -0.831 -0.473  
C(trafficstop, Treatment(reference=0))[T.1] -1.1372 0.090 -12.691 0.000 -1.313 -0.962  
C(raceperceivedpriortostop, Treatment(reference=0))[T.1] 0.6859 0.083 8.237 0.000 0.523 0.849  
perceivedage -0.0212 0.003 -7.795 0.000 -0.026 -0.016  
tract\_distancefromcal 0.1344 0.087 1.542 0.123 -0.036 0.305  
tract\_totalpop -0.0004 3.2e-05 -13.534 0.000 -0.000 -0.000  
tract\_medianincome -9.269e-06 2.22e-06 -4.179 0.000 -1.36e-05 -4.92e-06  
tract\_annualstops -0.0008 9.73e-05 -8.212 0.000 -0.001 -0.001  
tract\_nonwhitecomp 1.4769 0.330 4.477 0.000 0.830 2.123  
============================================================================================================================