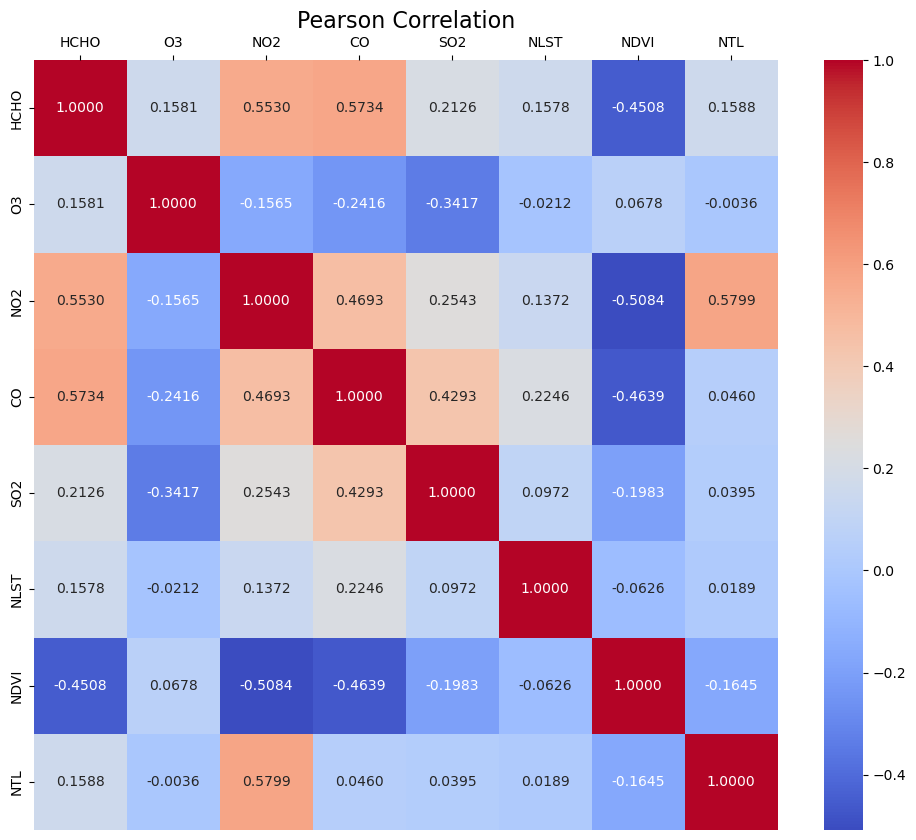
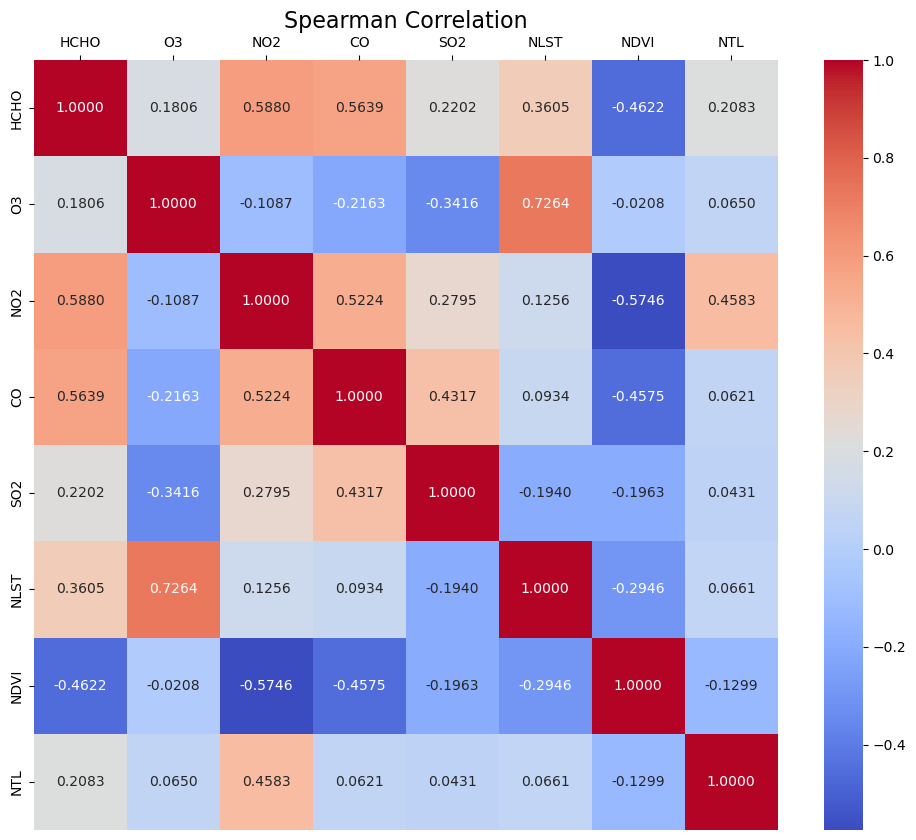
# Without GHMC area results:





Regression:

Average Air pollution = -0.32592194 NDVI + 0.28060254 NLST + 0.14290371 NTL

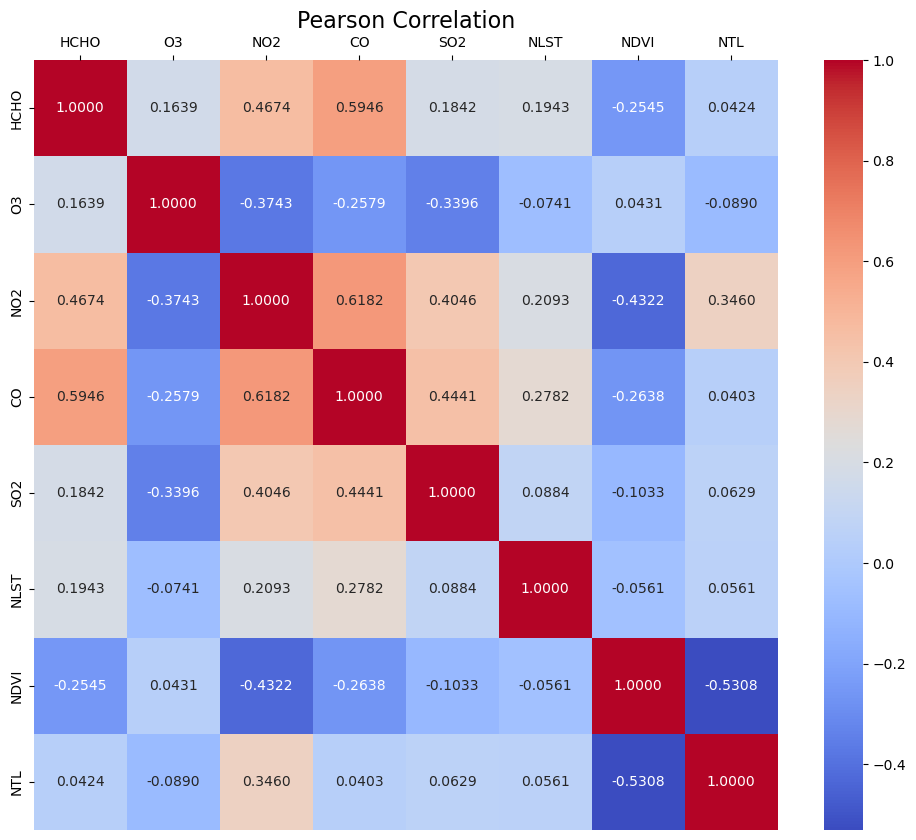
HCHO = -0.51117334 NDVI + 0.38714985 NLST + 0.181947 NTL

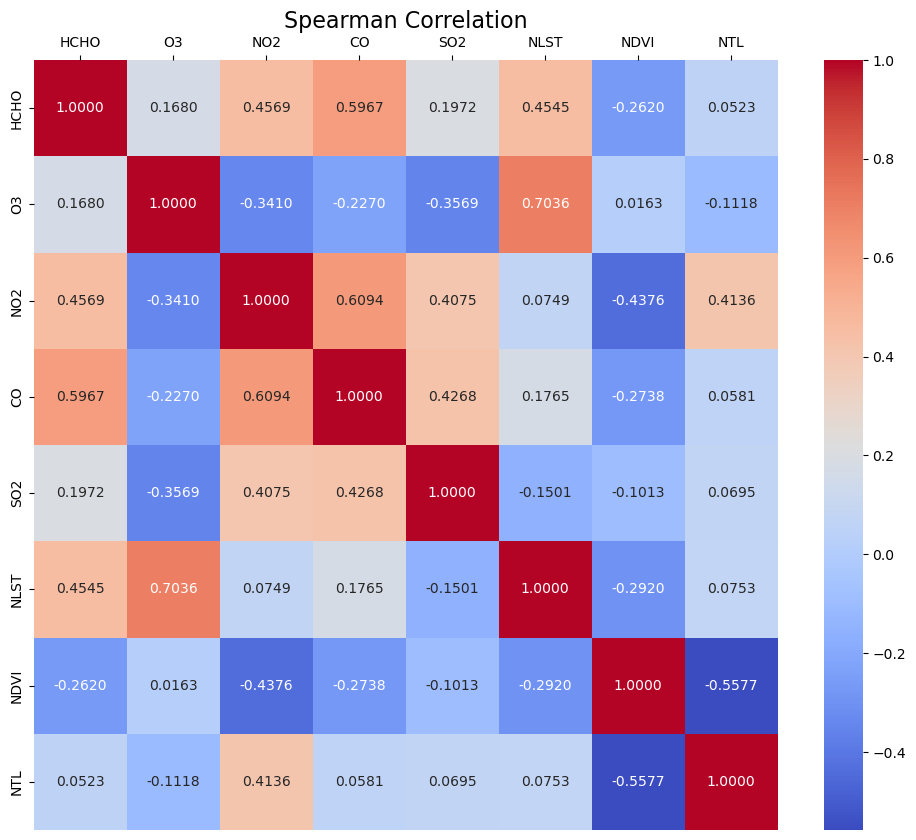
O3 = 0.06354255 NDVI + -0.05735222 NLST + 0.03393076 NTL

NO2 = -0.59215569 NDVI + 0.33791258 NLST + 0.15712434 NTL

CO = -0.39304159 NDVI + 0.47752479 NLST + 0.08458737 NTL

SO2 = -0.19678161 NDVI + 0.25777768 NLST + 0.2569291 NTL

GHMC area results:  




Regression:

Average Air pollution = -0.29360884 NDVI + 0.23262996 NLST + 0.084568 NTL

HCHO = -0.44650192 NDVI + 0.33146558 NLST + 0.01049771 NTL

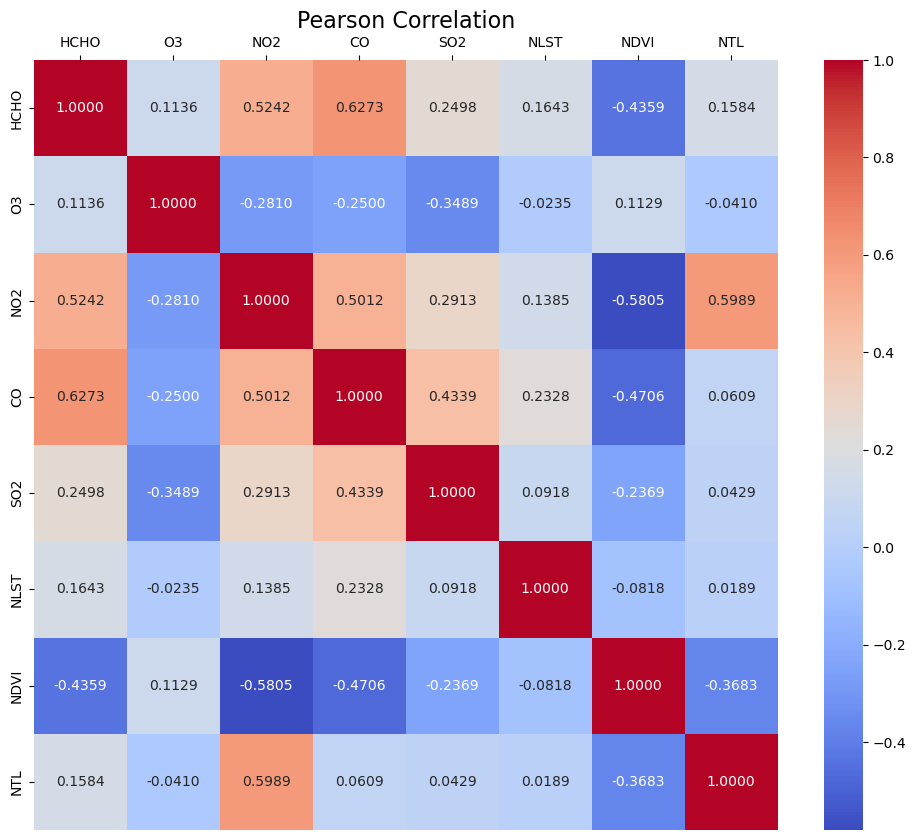
O3 = -0.0098661 NDVI + -0.04936723 NLST + -0.4094445 NTL

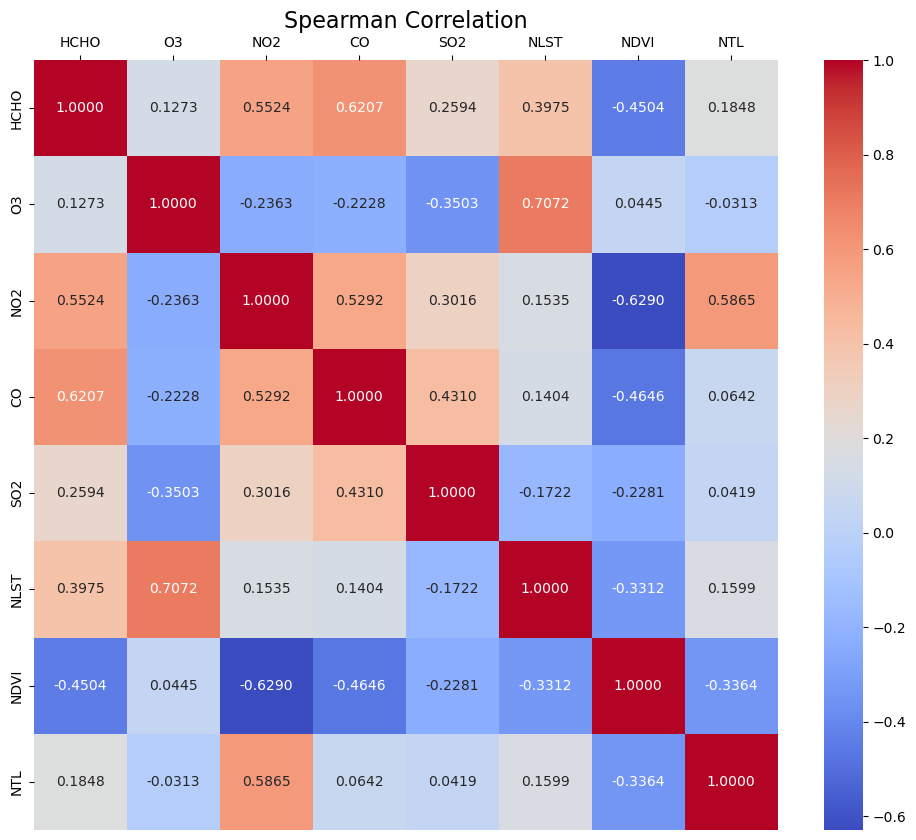
NO2 = -0.48860283 NDVI + 0.27611827 NLST + 0.49761246 NTL

CO = -0.37135992 NDVI + 0.45483579 NLST + -0.06902231 NTL

SO2 = -0.15171343 NDVI + 0.1500974 NLST + 0.39319664 NTL

Peri\_Urban:





Coefficients: NDVI: -0.36849076 , NLST: 0.24768784 , NTL: 0.14398497

Average Air pollution = -0.36849076 NDVI + 0.24768784 NLST + 0.14398497 NTL

HCHO = -0.54803399 NDVI + 0.3828016 NLST + 0.12713639 NTL

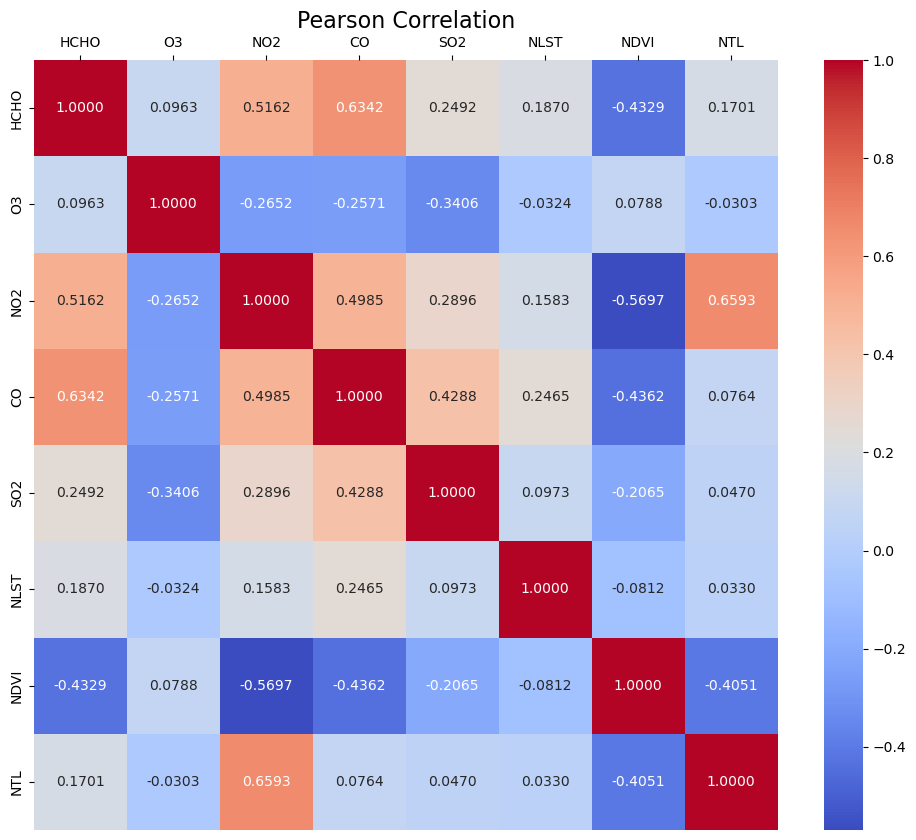
O3 = 0.10518881 NDVI + 0.0220725 NLST + -0.20184804 NTL

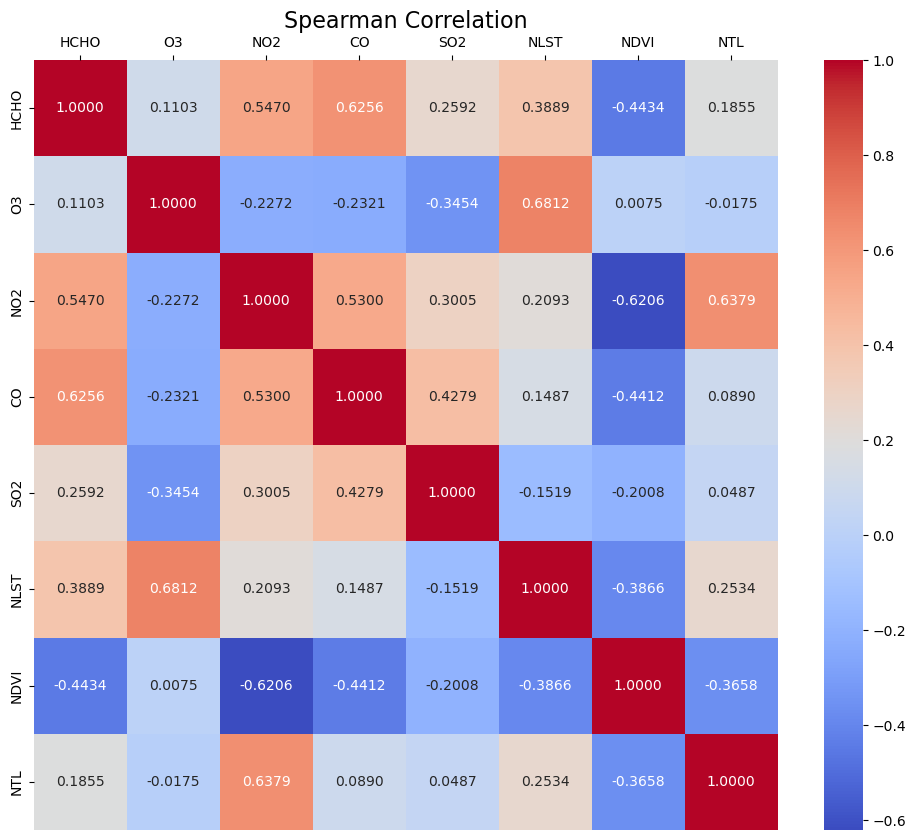
NO2 = -0.66272725 NDVI + 0.25206112 NLST + 0.34589634 NTL

CO = -0.47423755 NDVI + 0.42553495 NLST + 0.0817874 NTL

SO2 = -0.26264385 NDVI + 0.15596901 NLST + 0.36695277 NTL

Urban:





Coefficients: NDVI: -0.33721876 , NLST: 0.26565608 , NTL: 0.14191767

Average Air pollution = -0.33721876 NDVI + 0.26565608 NLST + 0.14191767 NTL

HCHO = -0.51383032 NDVI + 0.39925157 NLST + 0.11430383 NTL

O3 = 0.05995712 NDVI + -0.00199974 NLST + -0.22468455 NTL

NO2 = -0.59046893 NDVI + 0.27981485 NLST + 0.36178843 NTL

CO = -0.41956704 NDVI + 0.46634887 NLST + 0.05952221 NTL

SO2 = -0.22218461 NDVI + 0.18486485 NLST + 0.39865843 NTL