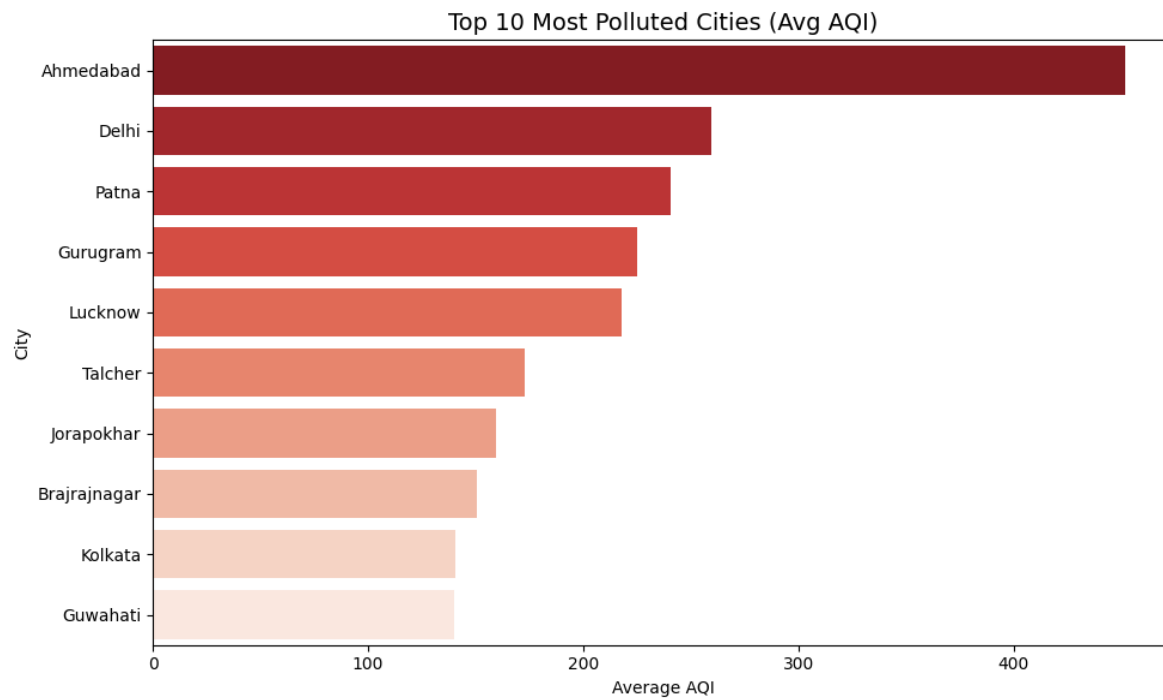
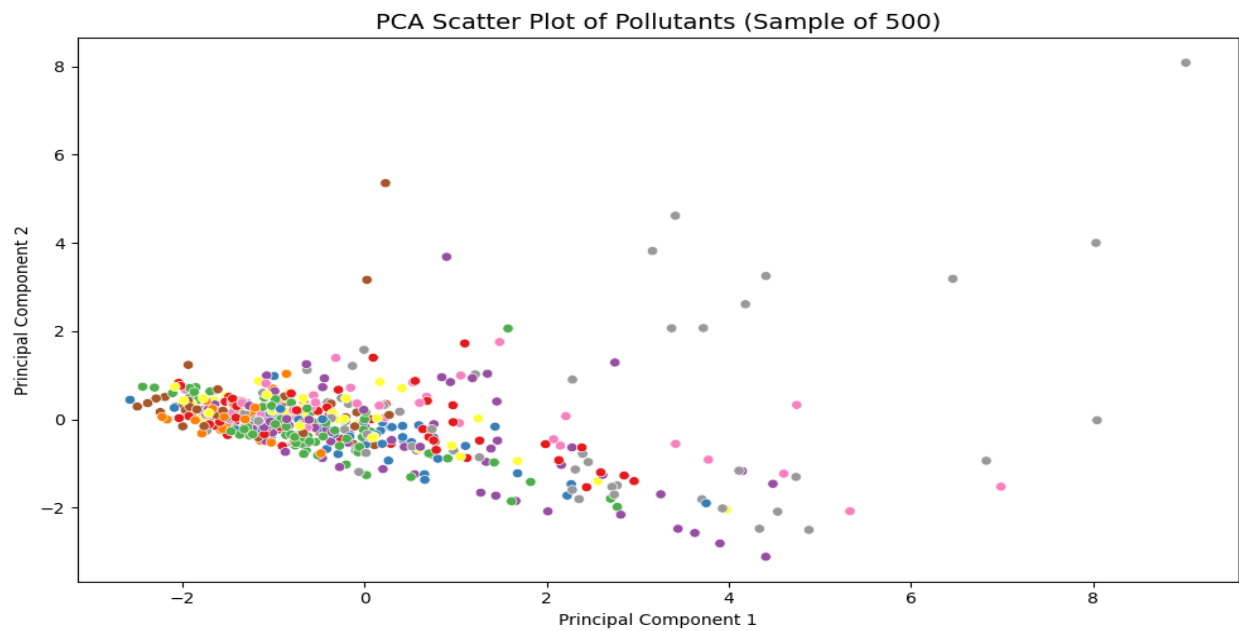
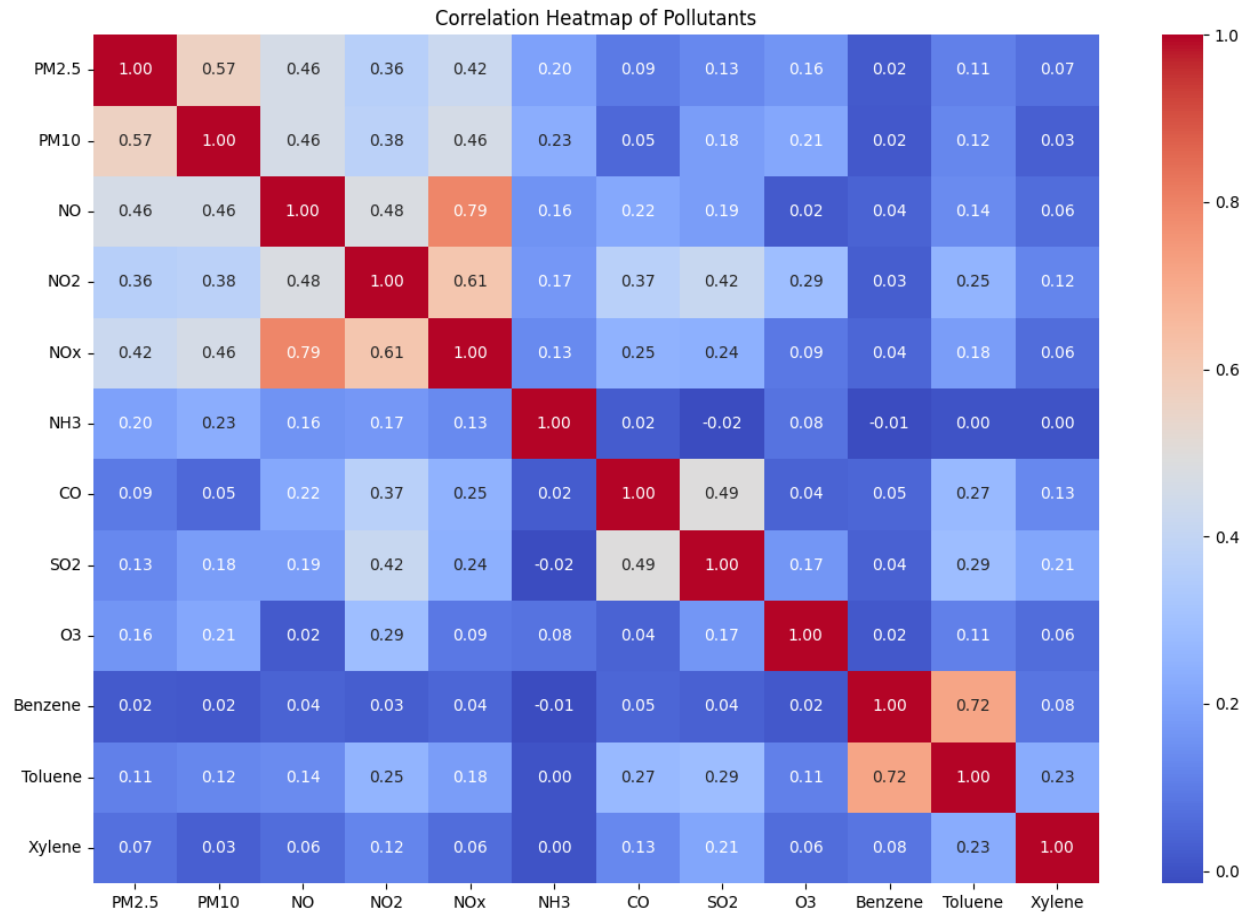


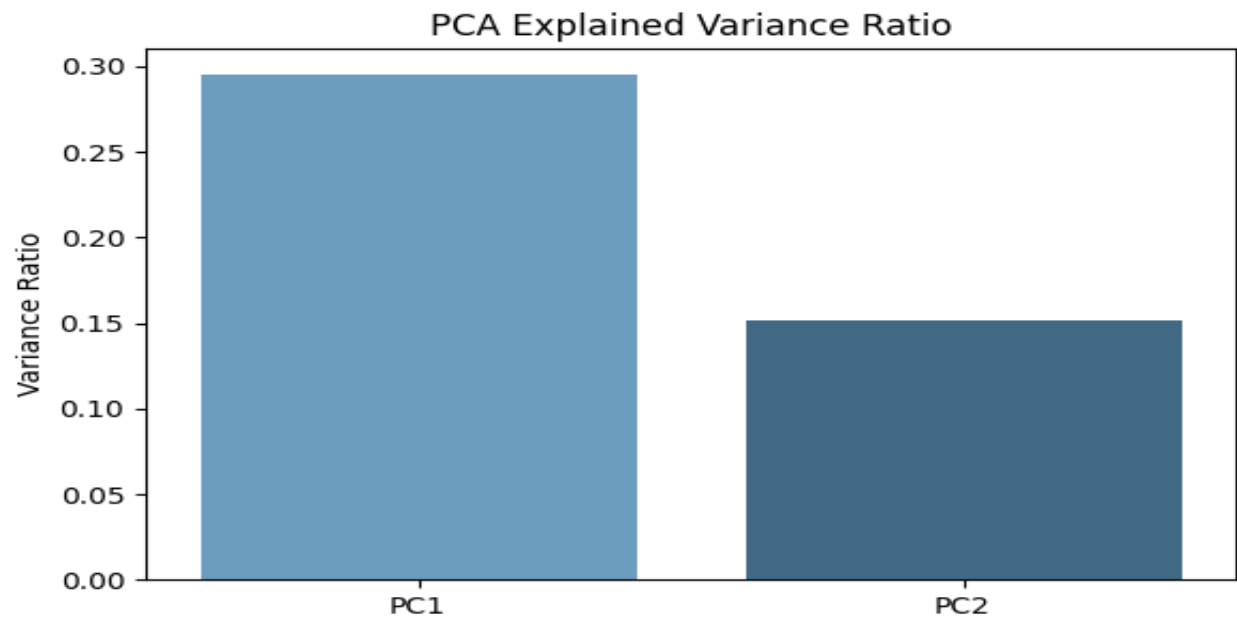
Initial shape: (29531, 16)

Missing values after cleaning:

City 0  
Date 0  
PM2.5 0  
PM10 0  
NO 0  
NO2 0  
NOx 0  
NH3 0  
CO 0  
SO2 0  
O3 0  
Benzene 0  
Toluene 0  
Xylene 0  
AQI 0  
AQI\_Bucket 0  
dtype: int64







PCA Explained Variance Ratios:

PC1: 29.53%

PC2: 15.13%