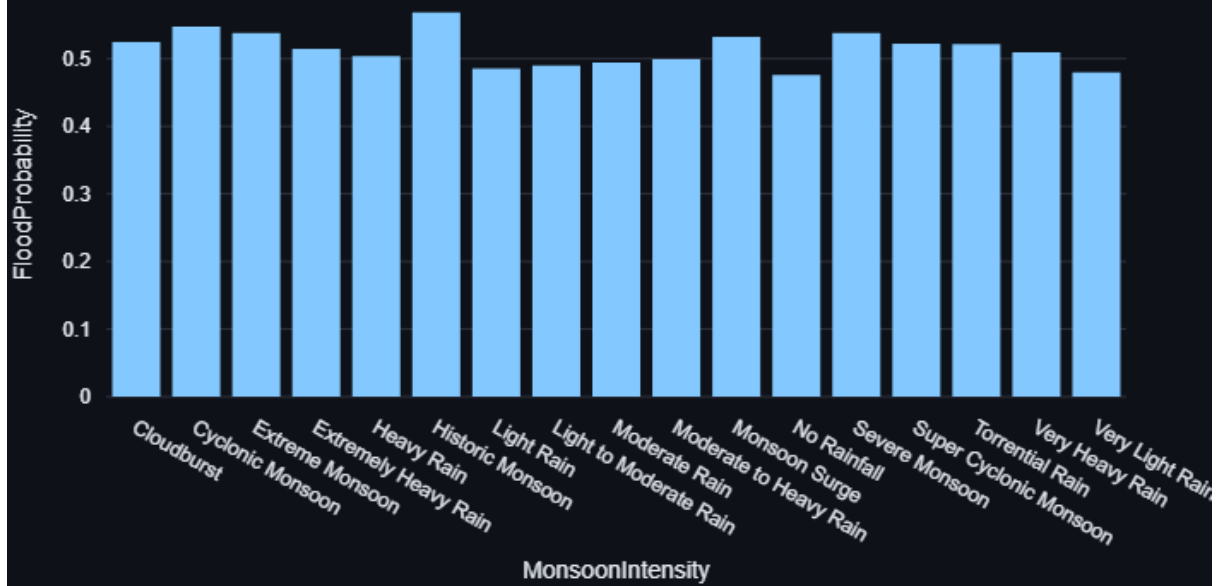
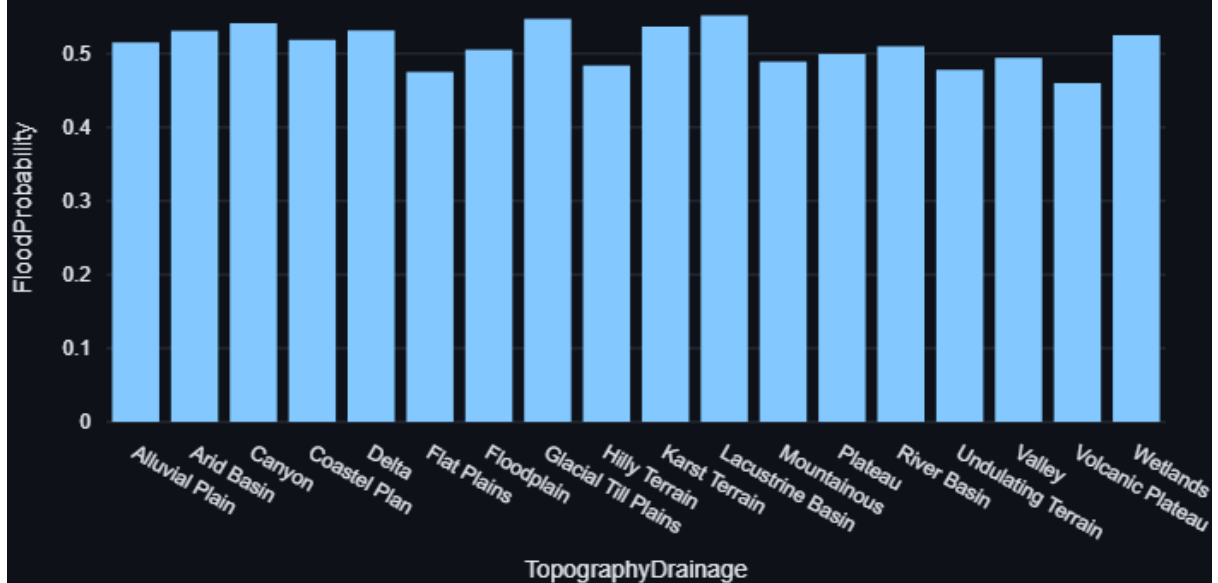


PREDICTION OF FLOODS

Average Flood Probability by Monsoon Intensity



Average Flood Probability by Topography Drainage

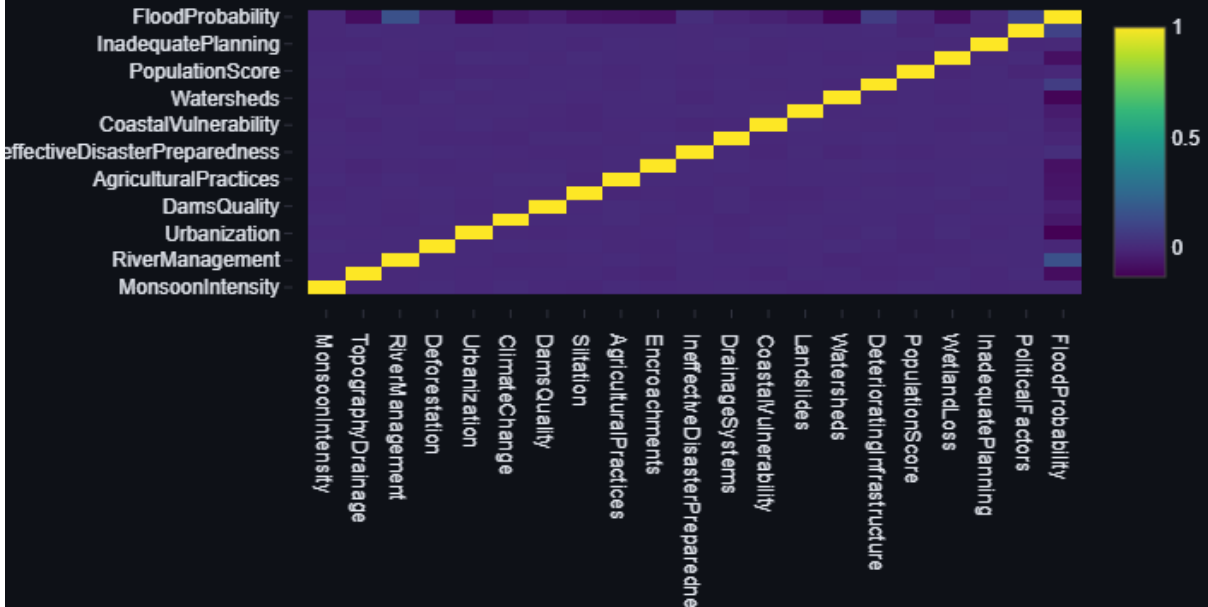


Select Political Factor

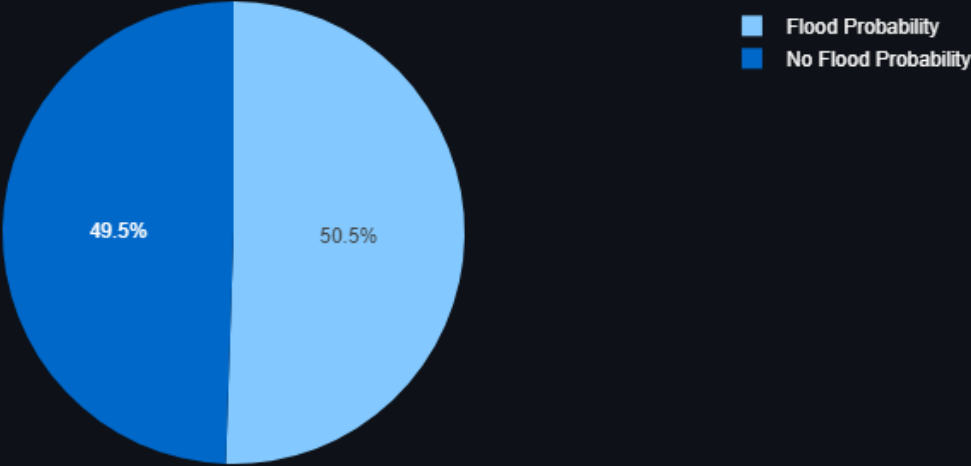
Political Instability & Conflict



Average Flood Probability for Political Instability & Conflict: 0.51



Flood Probability Distribution for Political Instability & Conflict



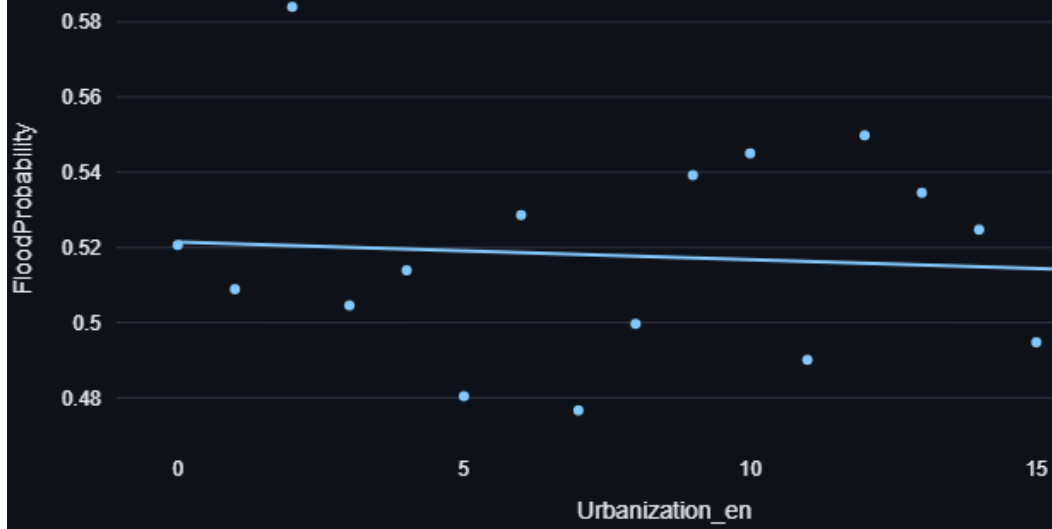
Select Urbanization Encoding:

Central Business District (CBD)



Encoded Value: 0

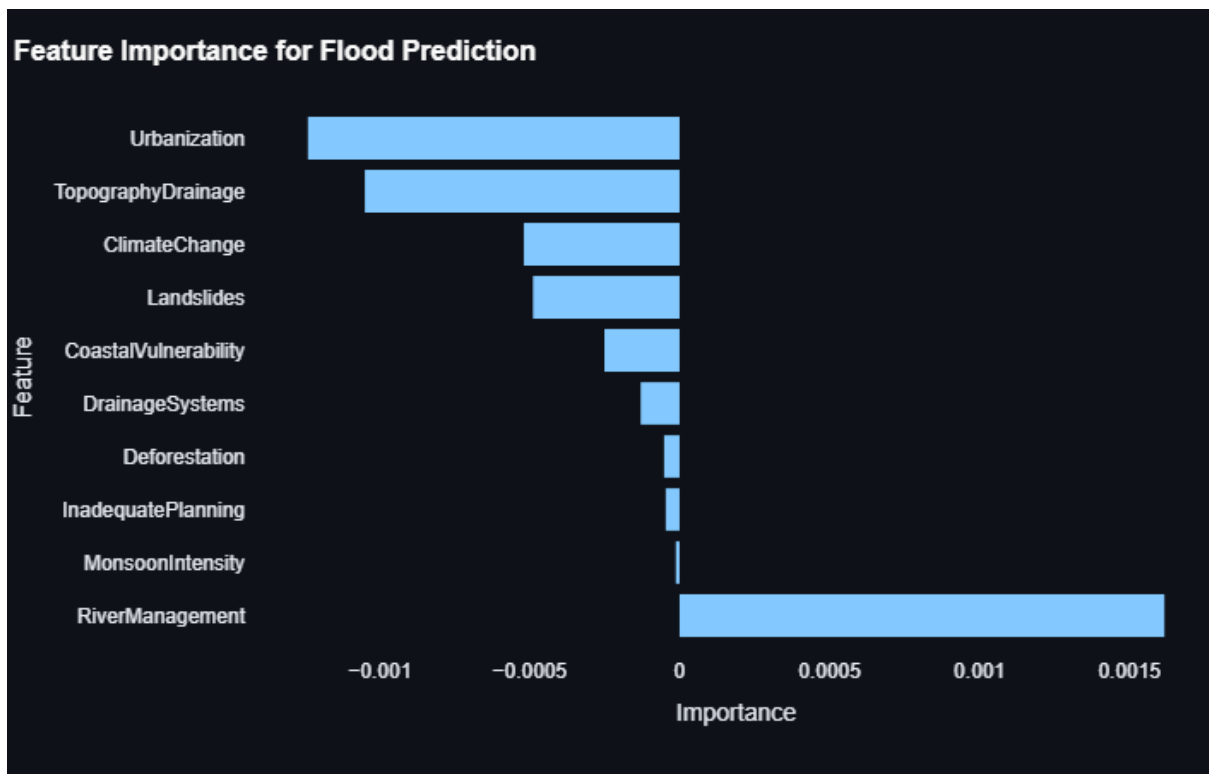
Average Flood Probability vs. Urbanization



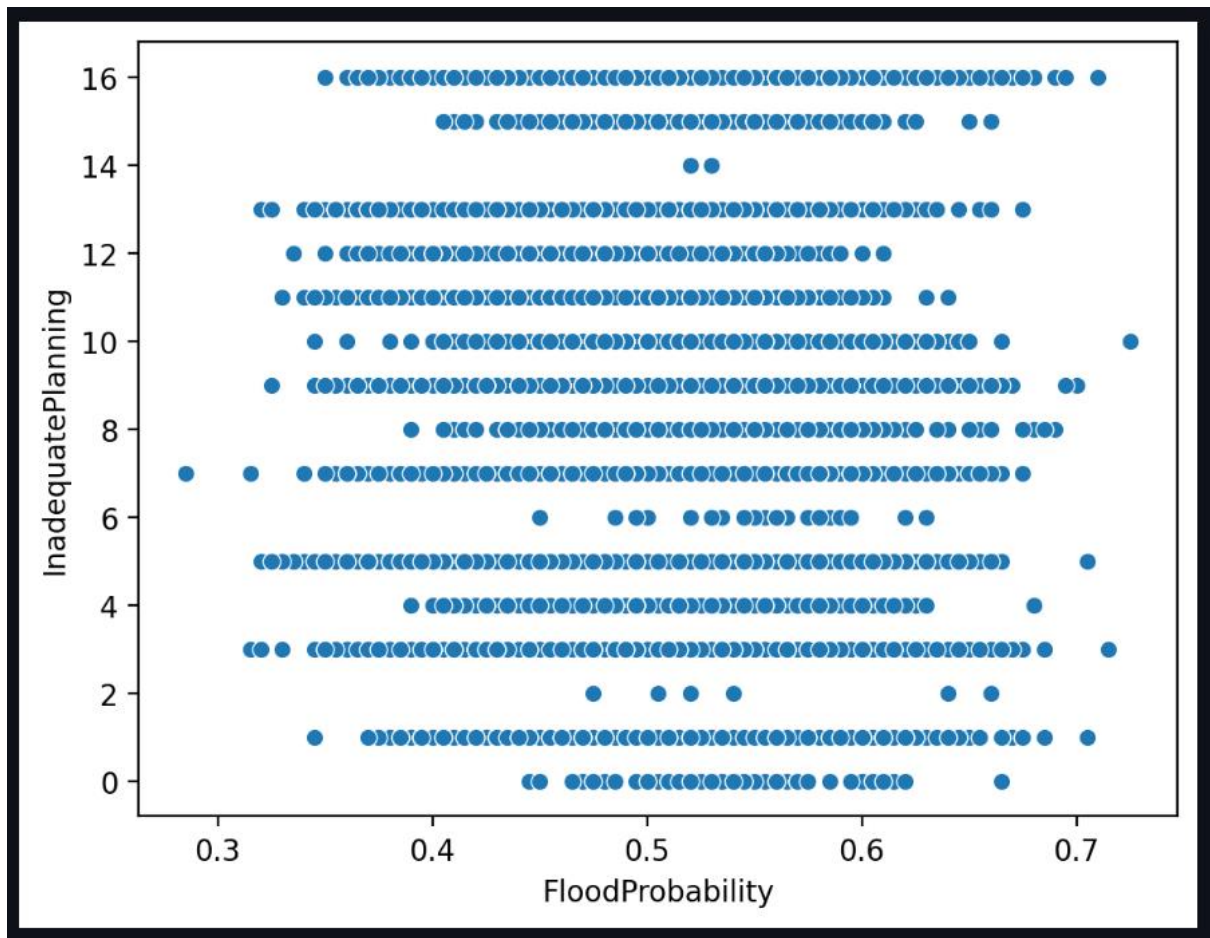
Flood Prediction Model

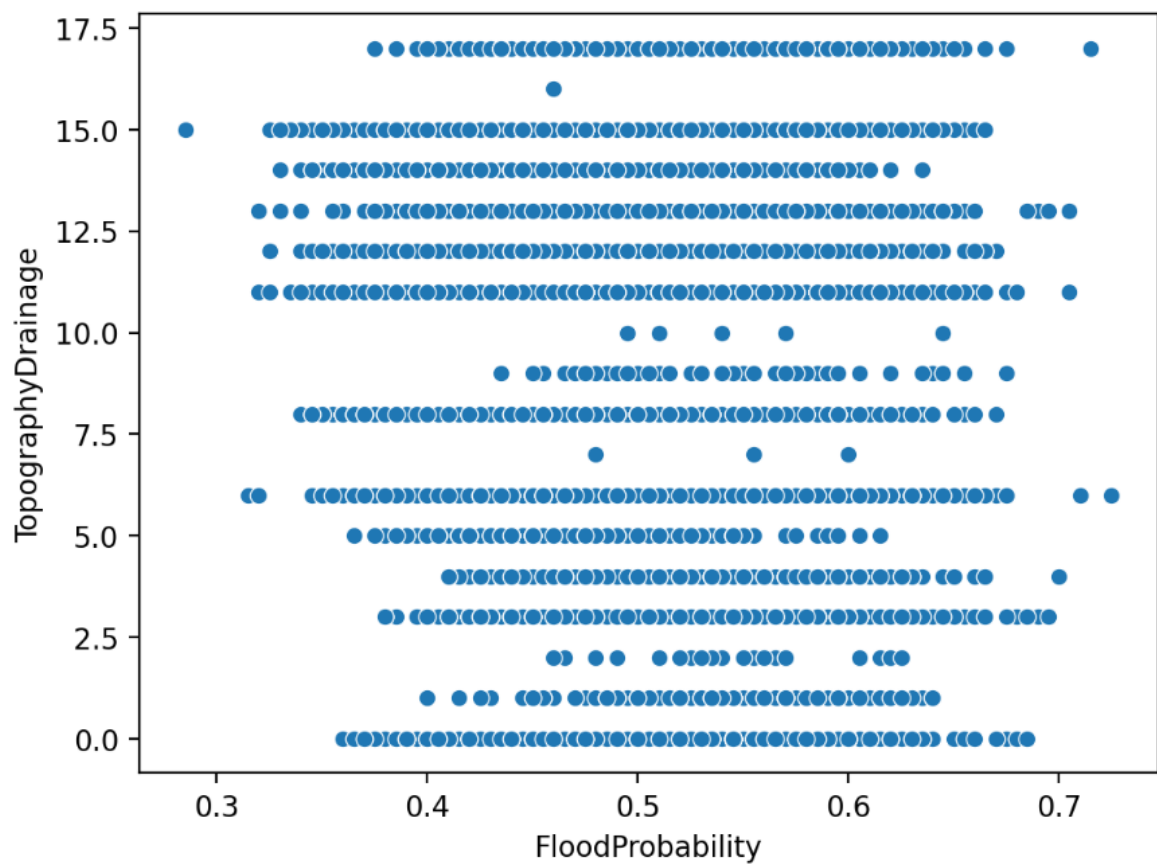
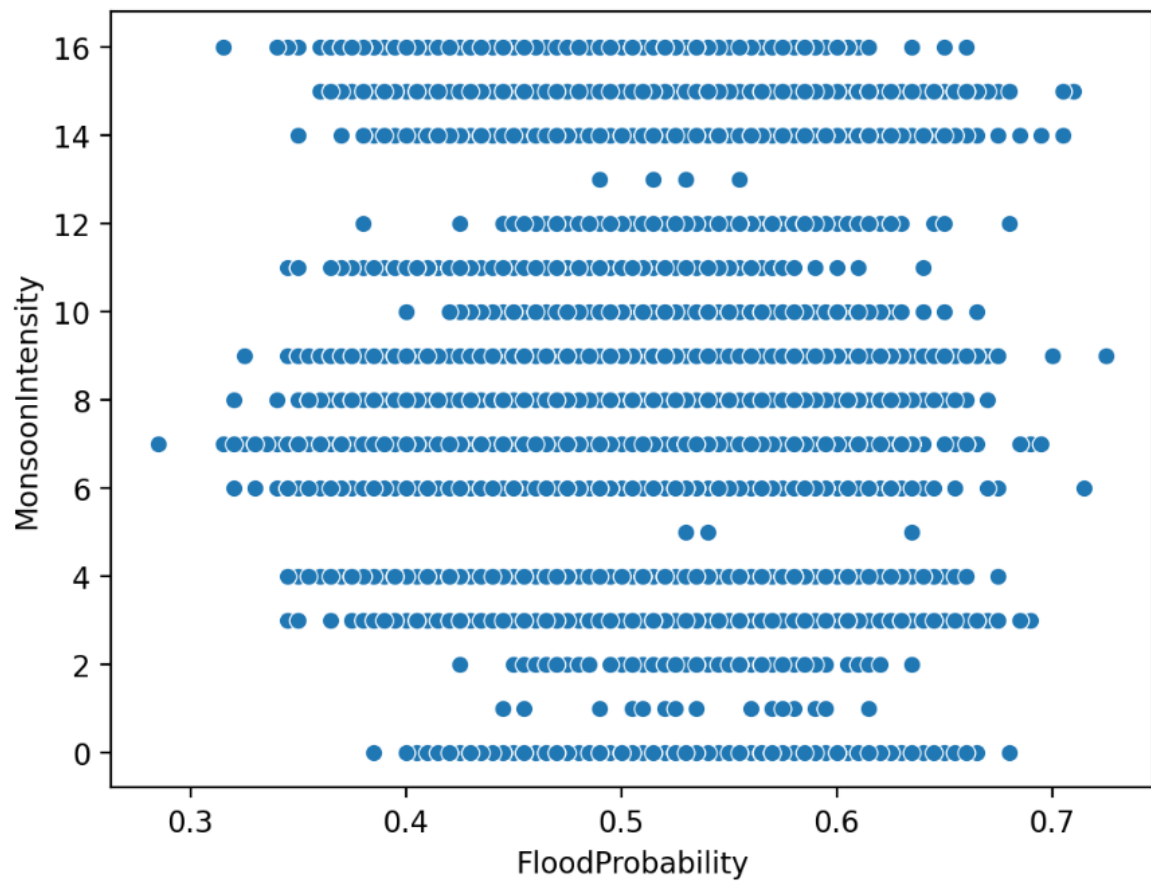
Model R-squared: 0.0464

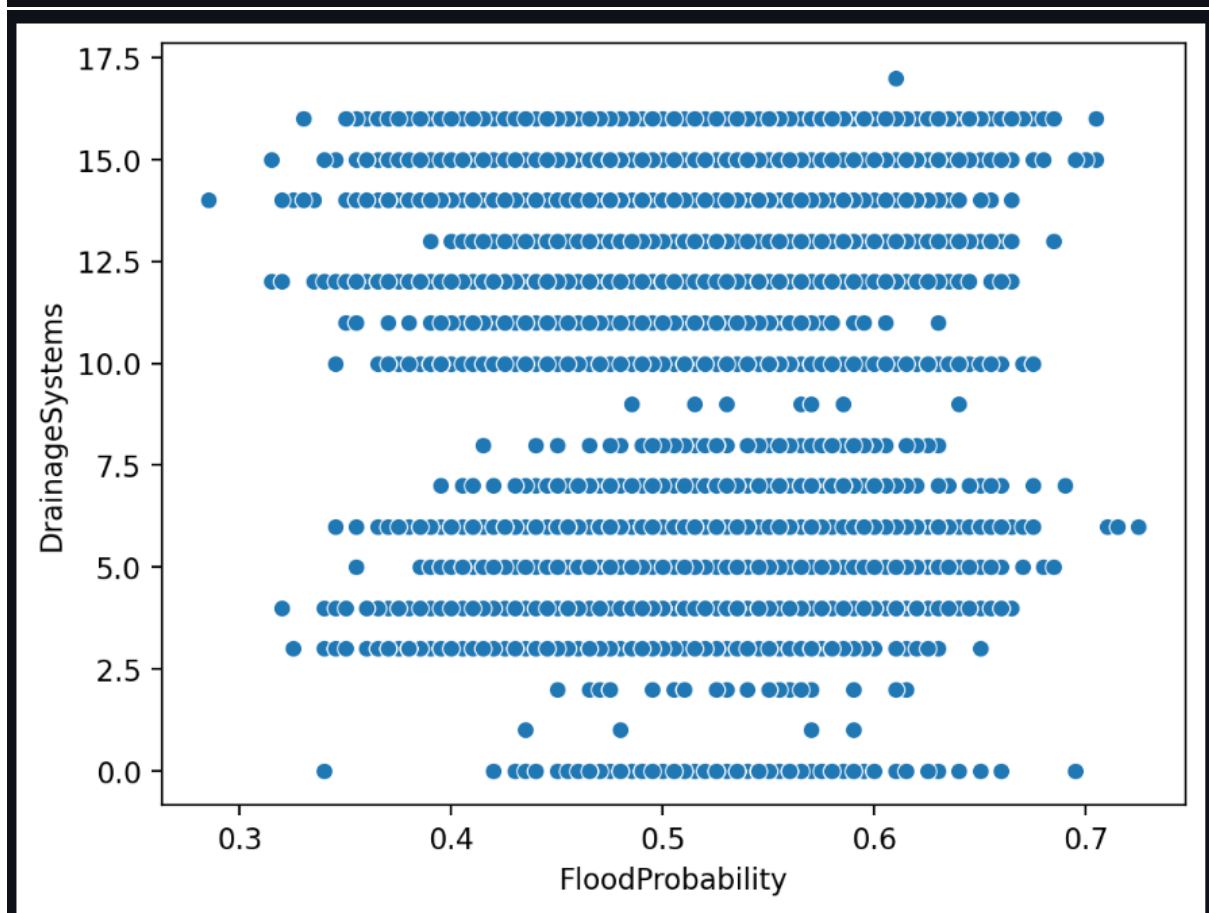
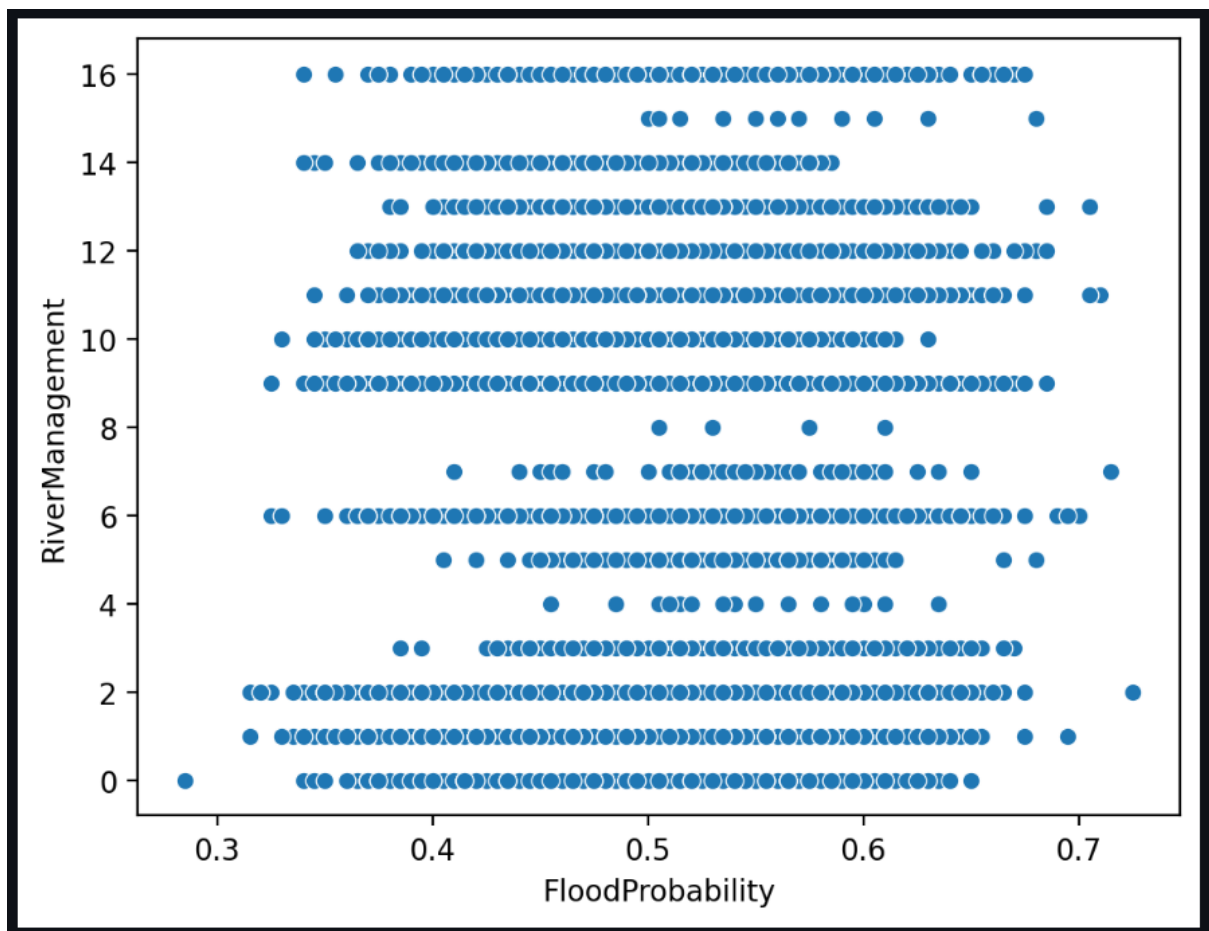
Mean Squared Error: 0.0024

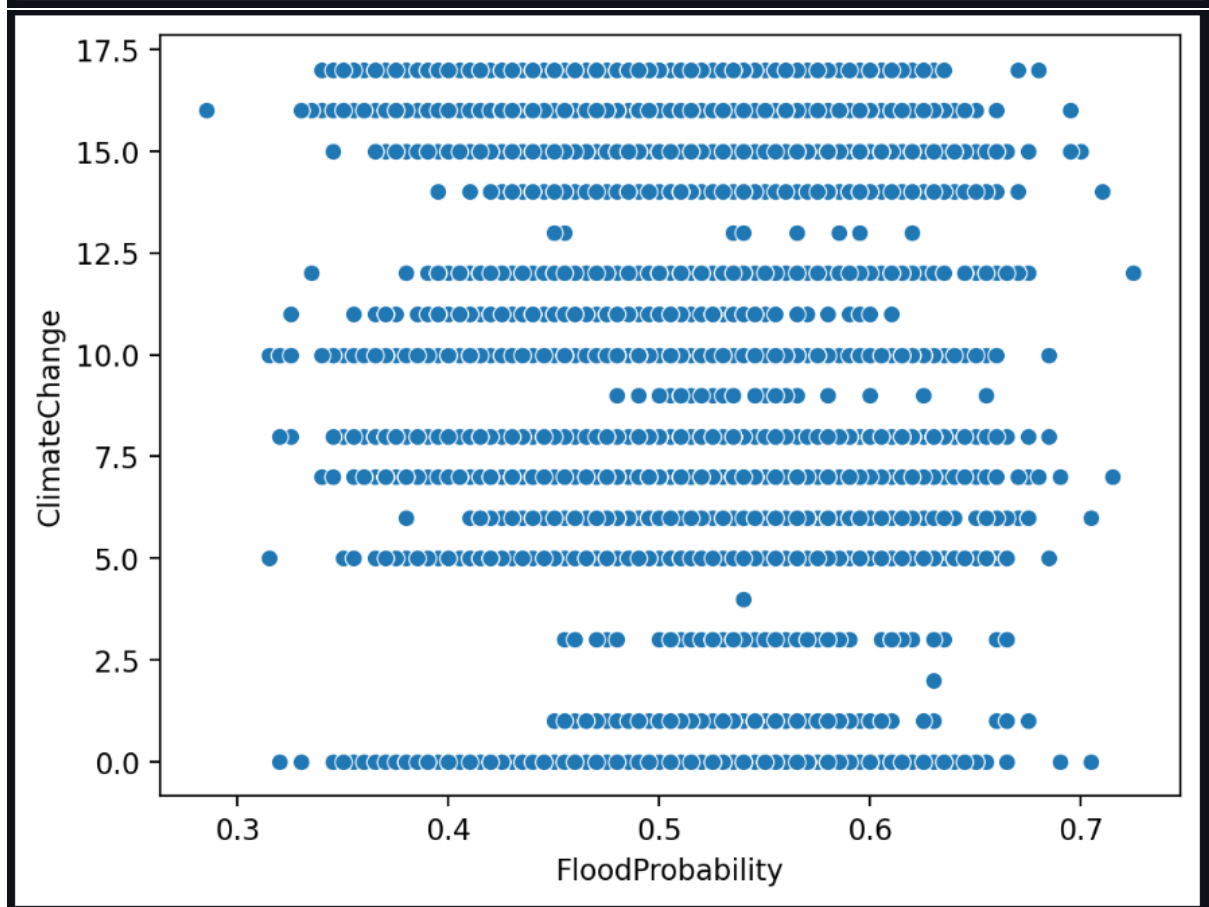
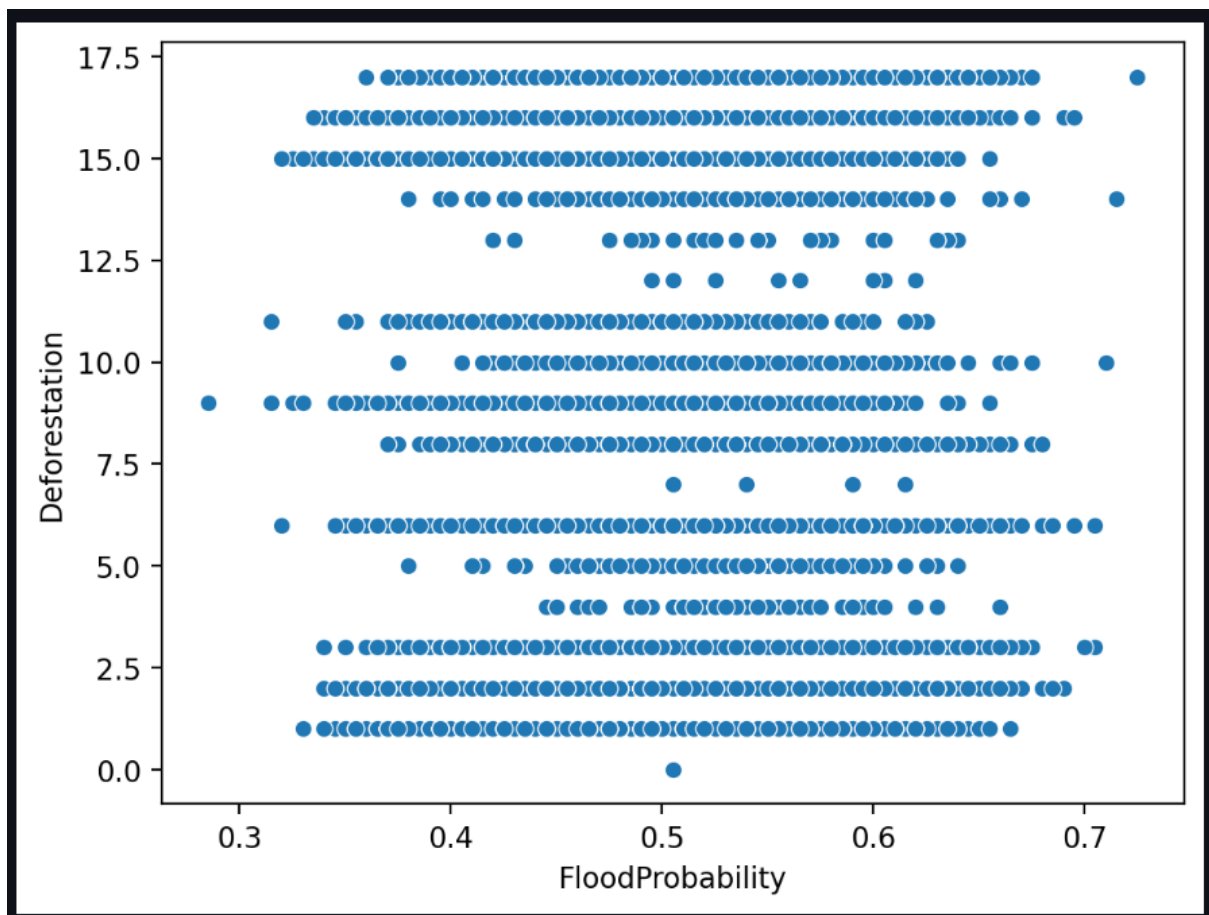


Relationship Between Flood Probability and Contributing Factors ↗









[illegible]