County-Level Predictions: Test Sample 10 -Actual  $eNET (R^2 = 0.495, RMSE_{cv} = 0.336)$  $RF (R^2 = 0.834, RMSE_{cv} = 0.286)$  $XGB (R^2 = 0.860, RMSE_{cv} = 0.258)$ 8 -Outage Duration (In-hrs) 4 2 · 1000 500 1500 2000 0 Outage Index (event x county)