Overview
Will the Federal Communications Commission’s current enforcement mechanisms and adjudication processes be enough for the projected influx of 75 billion devices?

Previous iterations of this research have shown...
Radio spectrum accounts for less than 20% of the violations. However, how does the distribution of spectrum violations change when we consider/ categorize the other violations? Will spectrum violations show to be more prevalent than other types of infractions?

Where are violations occurring most?
Preliminary data indicates that coastal states are where violations are more prevalent. We hope by conducting additional geographical information system analysis to confirm and determine where violations and specific violation types are more likely to occur.

Who are the common violators?
Depending on the violation type, such as spectrum interference, we see that pirate radio - individuals not licensed for radio operations - and expired licensees - individuals that were once licensed but are no longer licensed - are common violators.

What is the global/future impact?
Planning for the influx now may situate the U.S. as a global leader in telecom planning, strategy, and enforcement. By analyzing the existing enforcement and adjudication structure, leveraging GIS to identify coverage gaps, and utilizing predictive modeling, we can ascertain what the current structure looks like and how it may operate under the influx.