

Conflict in Ukraine (2014 – Ongoing)



Introduction

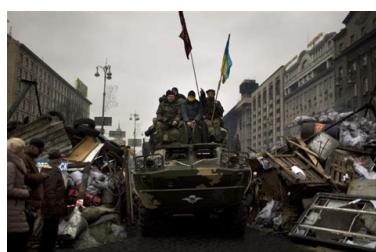
Following the conflict from the very beginning, I decided to research the ongoing war Ukraine is having with Russia. My research tools included ArcGIS and especially the SQL query feature to isolating different event types from my ACLED data. I expected to find an increase in widespread violence near the protests, which Ukraine has been demonstrating peacefully for years. (Maksym Romenskyy, n.d.)

ACLED Data

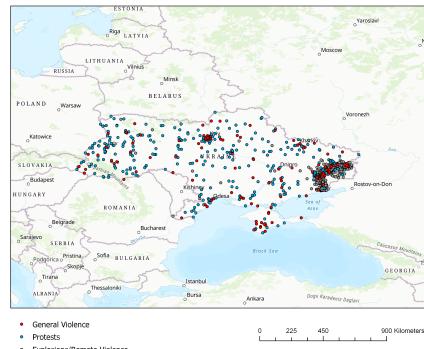
I decided to include the ACLED data to map two critical points. The first would be every recorded protest in Ukraine and the second, explosions/remote violence in the country. (Raleigh, n.d.)

Methods

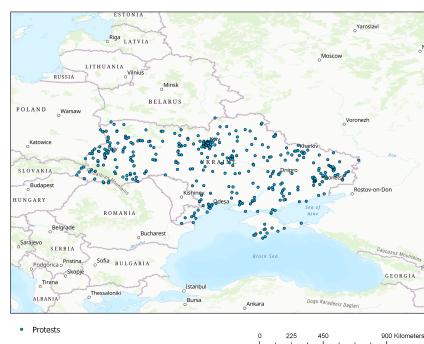
I downloaded the ACLED data to ArcGIS to begin dissecting the information. I started with a whole map of all three pinpoints, General Violence, Protests, and Explosions/Remote Violence, to display all the affected regions. Changing the pinpoint colors helped visually distinguish the different event types, and I did so by creating new layers with the SQL query feature in ArcGIS. After creating the separate layers, I exported the two independent maps with just the Protest pinpoints and Explosions/Remote Violence pinpoints to visually aid to how extreme the violence against the protests had become.



All Included Points



Only Protests



Explosions/Remote Violence



Results

I found that when taking an abstract view of the country and comparing the two separate event types, you can see that the presence of protests directly shows an increase in violence in the affected region. The highest affected areas include the nation's capital, large cities, and the eastern border adjacent to Russia. The lowest affected areas included rural Ukraine and western borders.

Conclusions

From reviewing the raw data, I've confirmed my hypothesis that there is a correlation between increased violence and explosions in the areas of protests. The information I've reviewed was very informative; however, the only weakness would be the credibility in the numbers, reports, and data.

Bibliography

- (Maksym Romenskyy, n.d.)
- (Raleigh, n.d.)
- (Tatyana Malyarenko, n.d.)



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