

The data set provided is geographic in nature. Please provide a visualization that highlights geographic trends in one or more dimensions of this data. Include a paragraph of text to describe the trend you are attempting to capture through your visualization.

The [data visualization](#) maps the geographic boundaries of community areas as defined by the city of Chicago.³

The map looks at CDOTs performance in managing and fixing pothole reports within each of the community areas. We measure performance as Avg. time per pothole report. This is taking into account the volume of potholes reports in these community areas and the time to completion.

- ❖ Overall, the south side of Chicago has much better performance in terms to fixing a pothole report.
- ❖ The Loop and areas around the Loop – near north, near west are performing relatively, better than the North side of Chicago. The average time to fix a pothole report is much higher in the Community areas in the North side and Northwest of Chicago. This includes areas such as Lincoln Park, Lakeview, Logan Square, Irving Park and Humbolt Park amongst other areas.

The city of Chicago pothole performance map can be viewed here:

https://drive.google.com/open?id=1eIJGER_M6CAQWLMcg7wlaz-5GN8&usp=sharing

