

## Presentation 1

- Links to presentation(s) and code(s) on GitHub

Presentation:

[https://github.com/arvindkrishna87/STAT390\\_LegalAid\\_Fall2025/blob/main/Presentations/Data%20integrity%20checks/CARAllCallsIntegrity\\_70ct\\_EDATeam2.pdf](https://github.com/arvindkrishna87/STAT390_LegalAid_Fall2025/blob/main/Presentations/Data%20integrity%20checks/CARAllCallsIntegrity_70ct_EDATeam2.pdf)

Codes:

[https://github.com/arvindkrishna87/STAT390\\_LegalAid\\_Fall2025/blob/main/Internal%20work%20of%20Teams/EDA\\_simple\\_2/extra\\_plot\\_nk.R](https://github.com/arvindkrishna87/STAT390_LegalAid_Fall2025/blob/main/Internal%20work%20of%20Teams/EDA_simple_2/extra_plot_nk.R)

- What did you do?

I helped organize the data, collaborating with my team to determine the most effective approach for structuring it. I also created an additional plot to further analyze and identify any discrepancies between the CAR and All Calls datasets.

- How does it help the project?

My work improves data consistency and visualization, allowing the team to better compare datasets and identify potential mismatches in call information.

- Issues faced (if any)

The main challenge was that the datasets initially appeared mismatched, particularly with their time variables.

- Attempts to resolve issues (if any)

I converted the time zones for the time variable to Central Time.

- Issues resolved (if any)

I standardized the time variables by converting them to the same time zone, which helped align the datasets.

- Next steps

To address the mismatch in inbound call numbers, I plan to further filter the All Calls dataset by the six phone lines. I would like to take a closer look at timestamp discrepancies between “Activity Start Timestamp” and “Start Time/Answer.”

- References (Mention if you built up on someone else’s work)