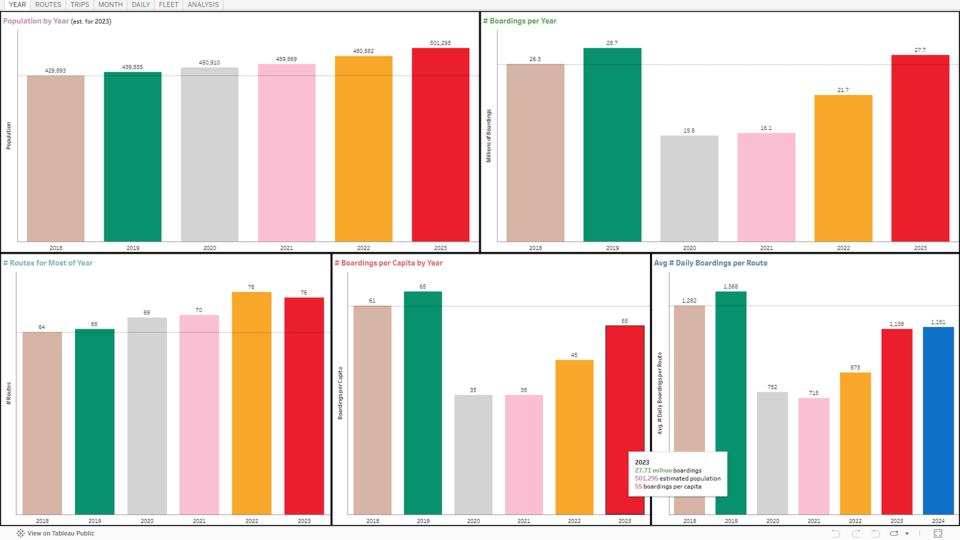
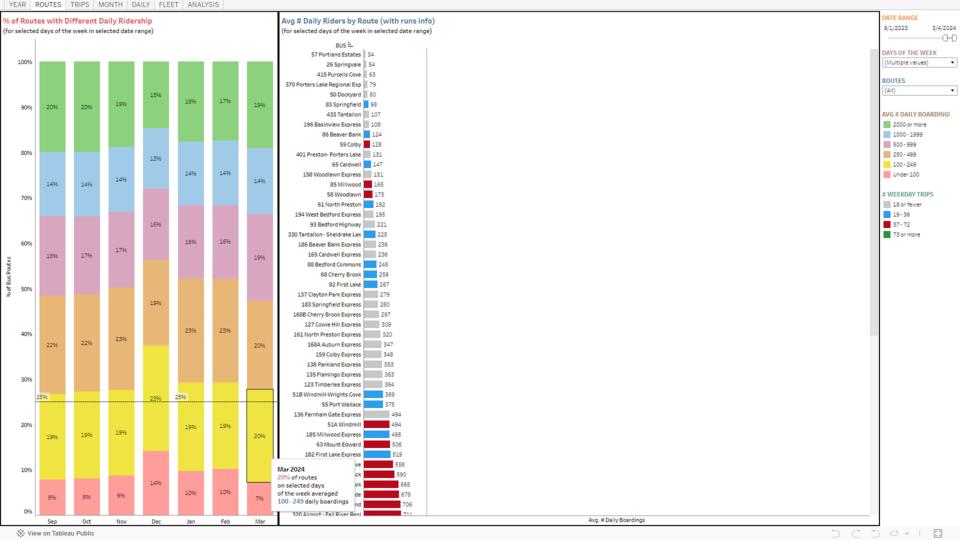
A Different Interpretation of Halifax Transit Ridership to Address Overcrowding

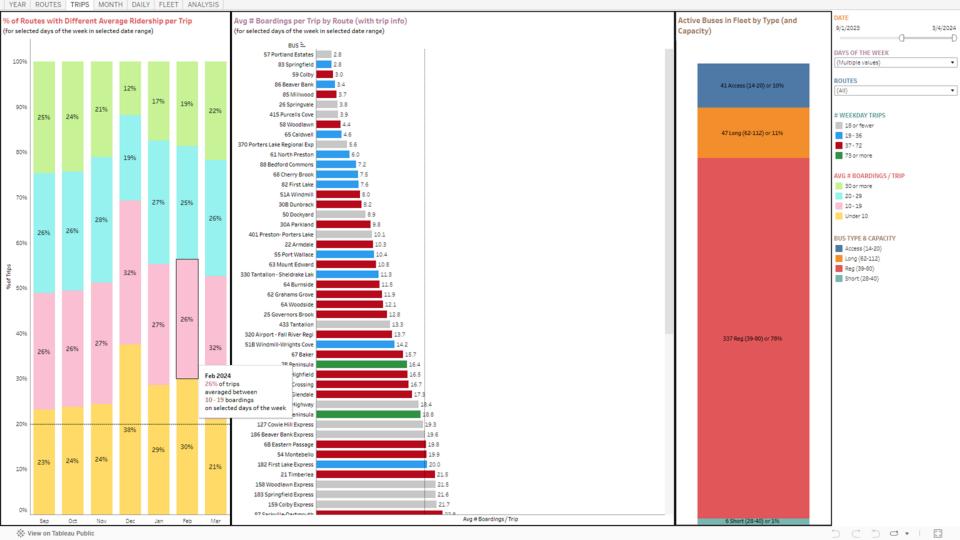
By Minh Tan

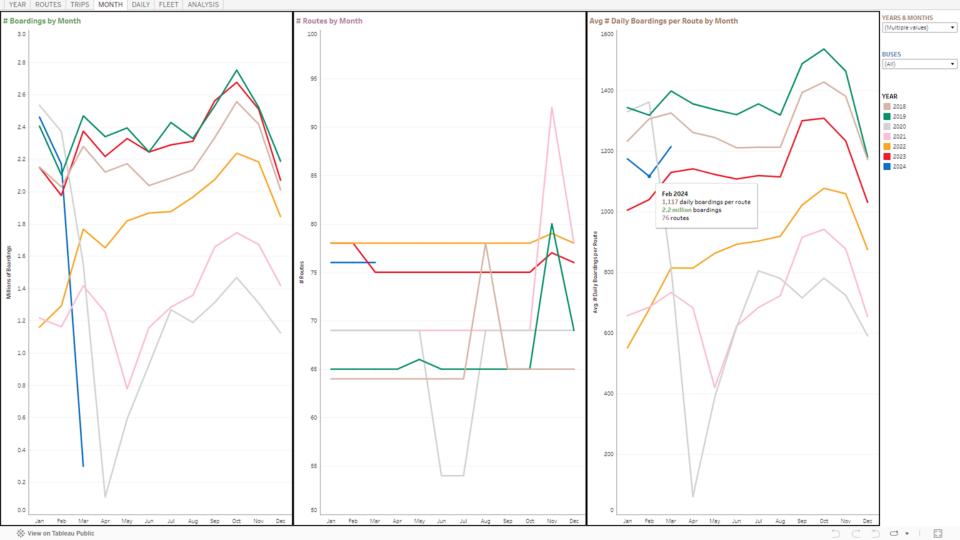
Purpose

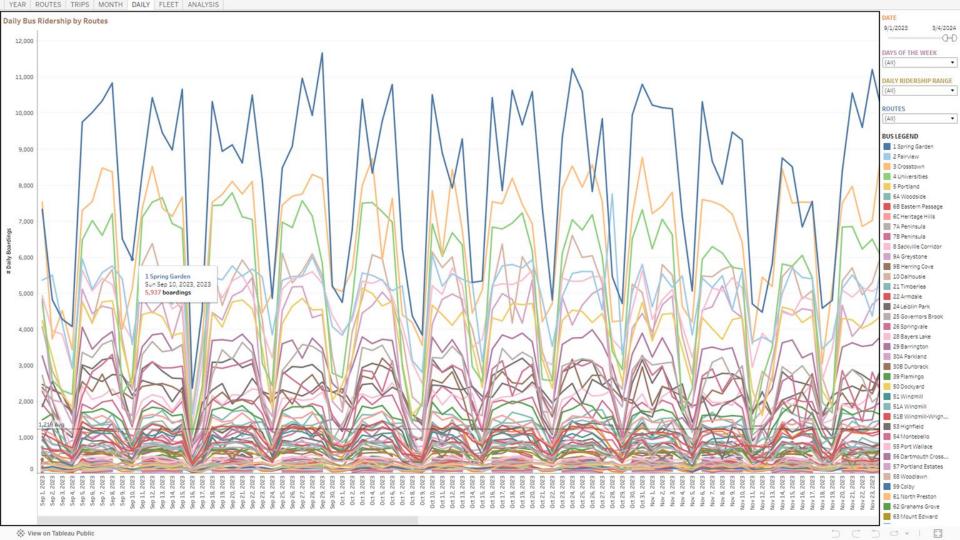
- To demonstrate the online analytical tool I built that everyone can use to do their own detailed analysis
 https://public.tableau.com/app/profile/minh.tan/viz/HRMBusRidershipAnalysis/YEAR
- To show a different picture of ridership and transit system inefficiencies than Halifax Transit does, using their data, and what that suggests for capacity to solve overcrowding
- To request peak period ridership data for better analysis towards improving system effectiveness & efficiency that can also help reduce overcrowding











Conclusions

- Capacity definitely exists to address overcrowding through greater system efficiency achieved in past years, though a systems review would be best rather than reactively by route
- Ridership comparisons to pre-COVID needs to be kept because ridership per capita is less, despite total ridership being similar
- Peak hour ridership data, time grouped as in HT quarterly report, by route and days would be very useful to have on Open Data
- HT needs to report on some different metrics pointed out, and put quarterly reports online in a dashboard to make use practical

Thank you

Questions?