COVID-19 Subway Dashboard Mock-Up

Change in MTA turnstile entries between March 6, 2020 and March 13, 2020

- ● -62% to -35%
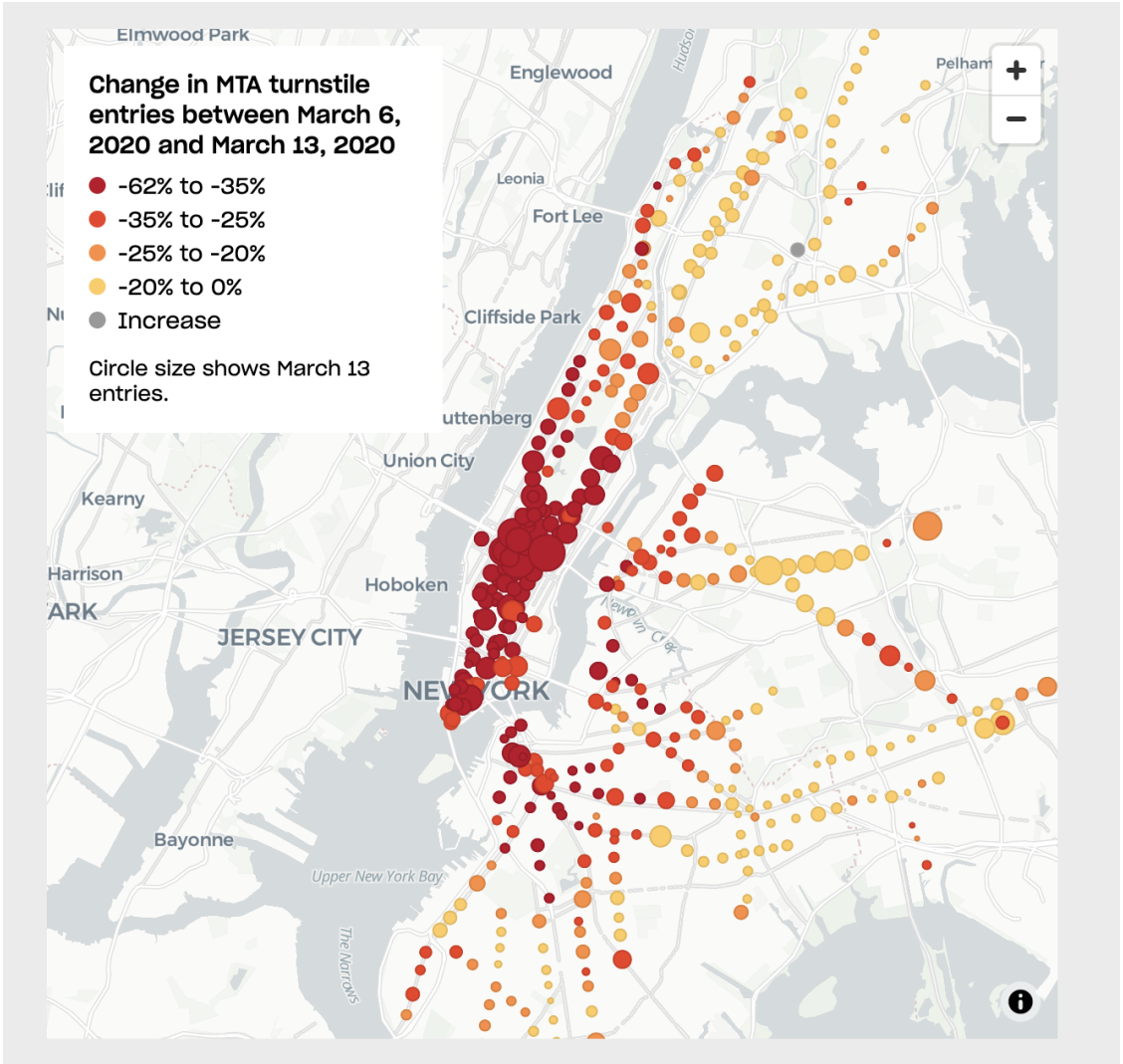- ● -35% to -25%
- ● -25% to -20%
- ● -20% to 0%
- ● Increase

Circle size shows March 13 entries.

This would be an inter-active map of subway stations. Maybe have it controlled by radio buttons to either show...
- ridership over past two weeks
- ridership over same two weeks last year
- change between last year and this year

click on a station to see a popup with
- name/neighbor-hood/borough
- figures from all three maps listed

Select a variable to explore how subway ridership during COVID-19 varies geographically

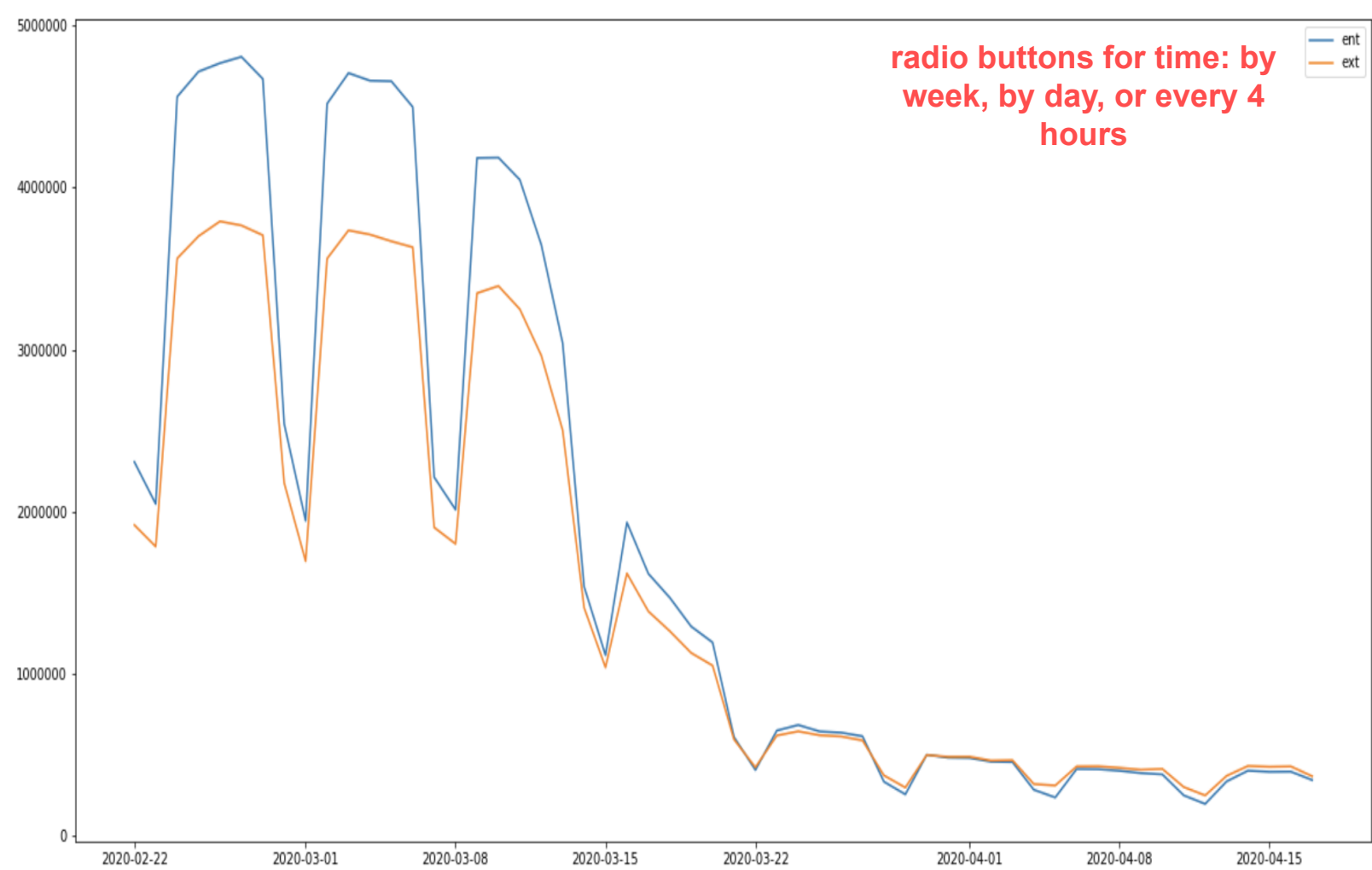| Median Houseold Income	% in Poverty	People per Household
Service Workers	Workers in the Education and Health Industries	Black Population
Asian Population	Hispanic/Latinx Population	Rent as a % of Income

Line chart of census tracts that contain a subway station, sorted by the selected vari-able. Hover to see census variable, name of station, and neighborhood/borough. Might also color the bars by borough. Click a bar to update the line chart and see how rider-ship at this station compares to the overall system ridership. Also see it featured on map. Would like to do multiple selection here, but that seems difficult.

radio buttons for time: by week, by day, or every 4 hours

Line chart showing three(?) lines
1. Whole system
2. Selected station
3. Selected variable - not sure how this works but would be useful to see change for, for example, all census tracts where the med. household income is under a certain threshold, compared to whole system.
Alternatively - this line chart could change after a user selects a variable on the right to compare brackets from those variables.... so one line for each income bracket, for example