

Pitch Idea:

Passengers and operators of public transit in Portland often experience unpleasant and unsafe conditions. We will analyze TriMet's security data to identify the key factors (neighborhood, time of day, route, etc.) contributing to these incidents. From our analysis we will recommend how TriMet could make public transit safer and more reliable for everyone.

Other questions:

- Do people feel unsafe / discouraged from riding TriMet? What percentage? Can we get data on rider satisfaction? Where/how do riders experience the most problems?
- What are the ways that TriMet enforces security / protects riders and employees?
 - [Transit Police Officers](#)
 - [Rules for Riding](#)
 - [TriMet Code and Administrative Rules](#)
 - [On fare enforcement](#)
 - they prohibit arrest for fare evasion
 - fare evasion is not a crime
 - has the "fairer citation process been effective"
 - avoiding the court system, resolving citations internally
 - [fair citation process](#)
- How can mass transit systems in large cities adapt to a post-pandemic work world?
- Public transit as an essential strategy for "green" urban environments - reducing congestion and pollution.
- How many people per year suicide using public transit?
- Does surveillance systems (CCTV) prevent crime on public transit? Police presence? Lighting?
- An investigation of Safety and public transit will involve research into the housing and mental health crises in this city. What agencies are gathering data on the rise of unhoused people? Is there a correlation with a rise in security issues in mass transit?
- What percentage of security incidents on Trimet could be considered hate crimes?
 - E.g. Hollywood Transit Center stabbings, 2017.

Reading:

- [Why Public Transit's Pandemic Recovery is Complicated, NY Times](#)

- The pandemic has led to an mass exodus of professionals from city centers. Fewer people may be using public transit to travel across big cities for work.
- Riders feel more vulnerbale when fewer people are around.
- [Crime and Public Transport, Crime and Justice Vol. 27 \(JSTOR\)](#)
 - Can TriMet "design out" crime of our city's public transit system?
- [Addressing Fear of Crime in Public Space: Gender Differences in Reaction to Safety Measures in Train Transit, Urban Studies Vol. 47 \(JSTOR\)](#)
- [Motivations and Barriers to Rider's Acceptance of Bus Transit, Transportation Journal Vol. 19 \(JSTOR\)](#)
- [TriMet Report: Majority of Tranist Crimes Occur on Rail System, OPB](#)
- ['TriMet Barber' known for attacking women riding public transit, released after 17 months, KATU](#)
- [What's Portland most crime-ridden bus line? 10 facts about TriMet's latest crime stats, OregonLive](#)