H1N1 Vaccinations

Preparing for Future Pandemics

Justin James

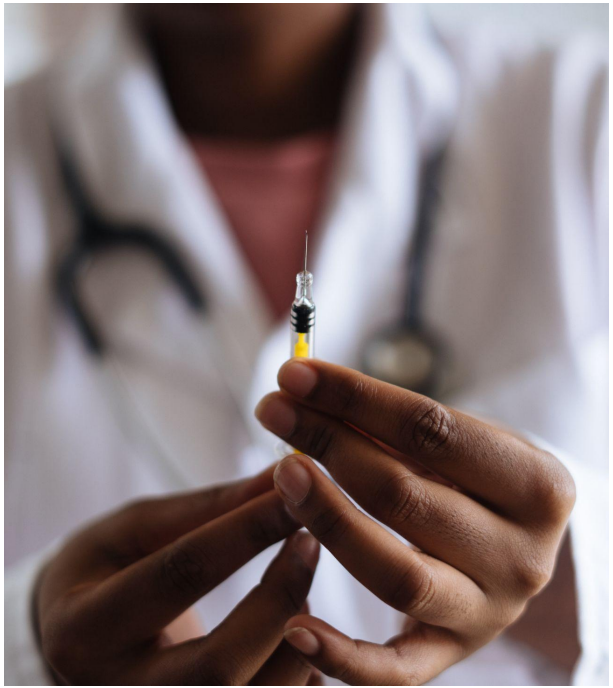
Overview

Objective

- Prepare for vaccinations for future pandemics

Our Goal

- Identify future vaccine recipients
- Understand influences for vaccines
- Recommend actions to prepare for vaccine distribution



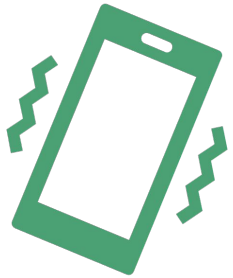
Outline

- Data Understanding
- Findings
- Next Steps
- Recommendations

Data Understanding

Survey Data

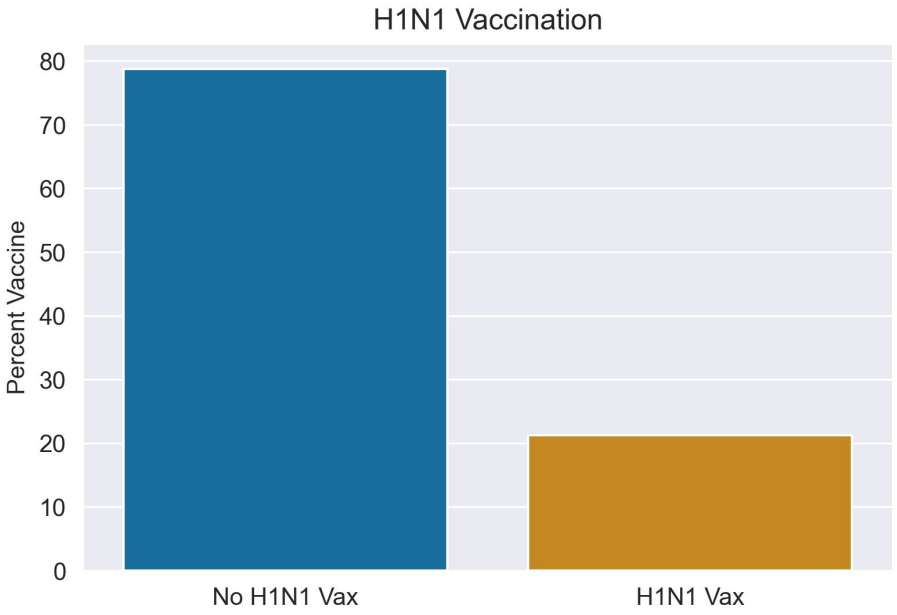
- Phone interviews
- Vaccines, opinions, behaviors, demographics

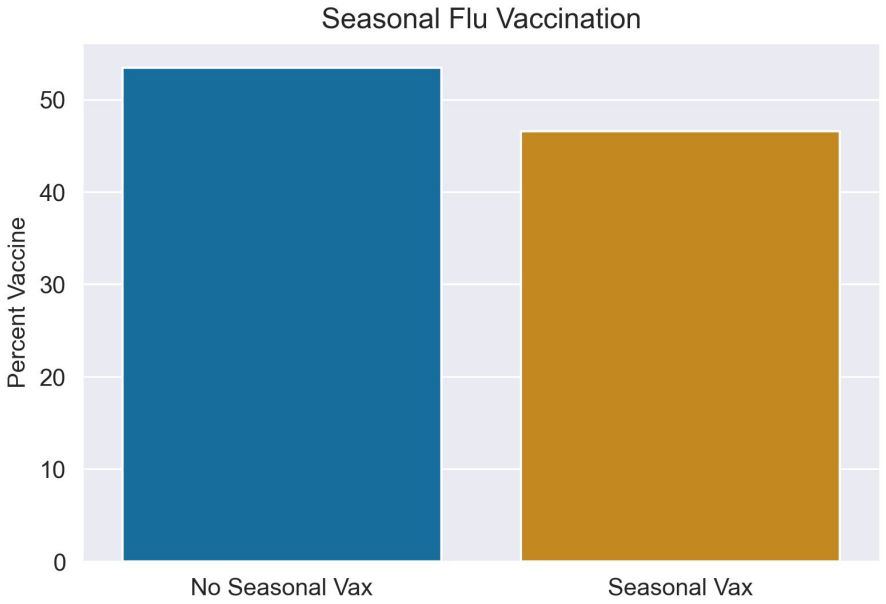


Indicators Used in the Model

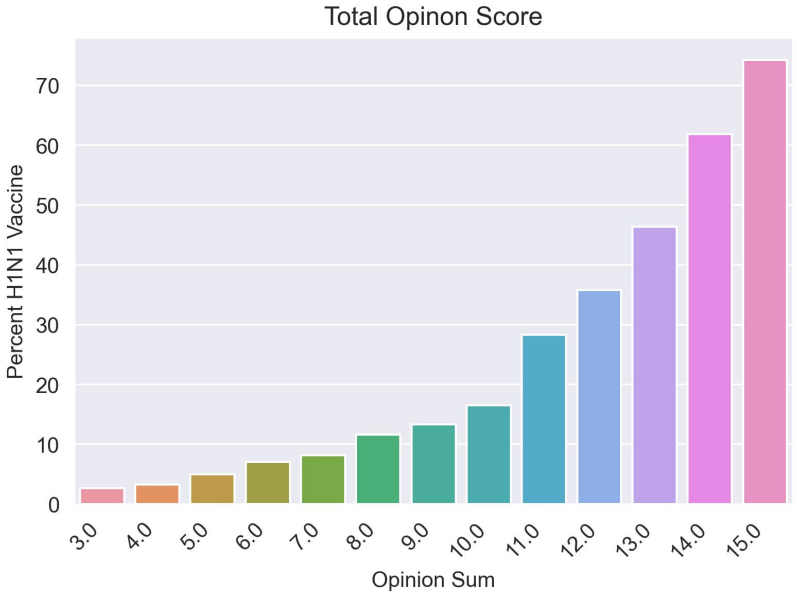
- Behavior vs Opinions
- Influenceable Indicators

H1N1 Vaccine Recipients

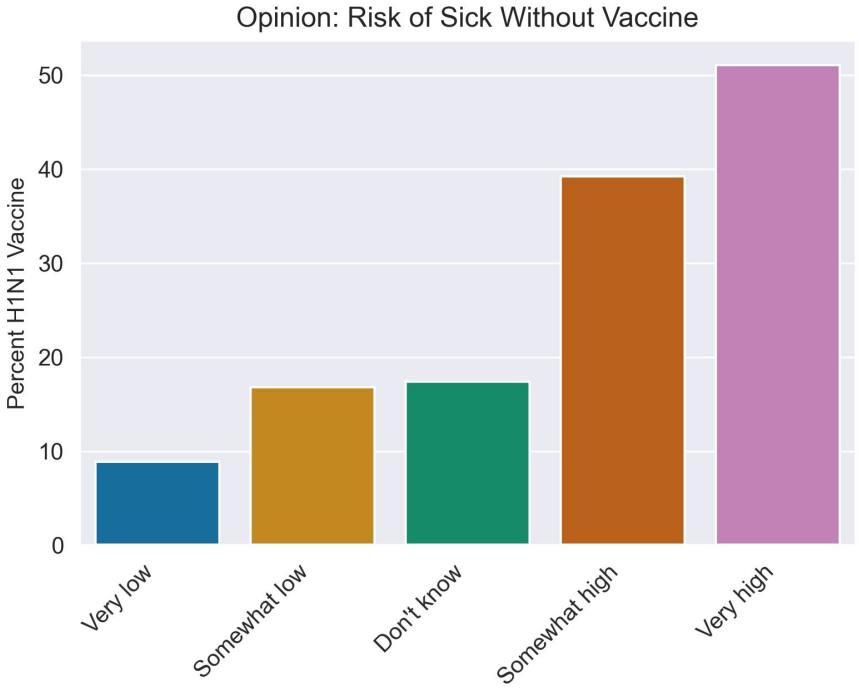


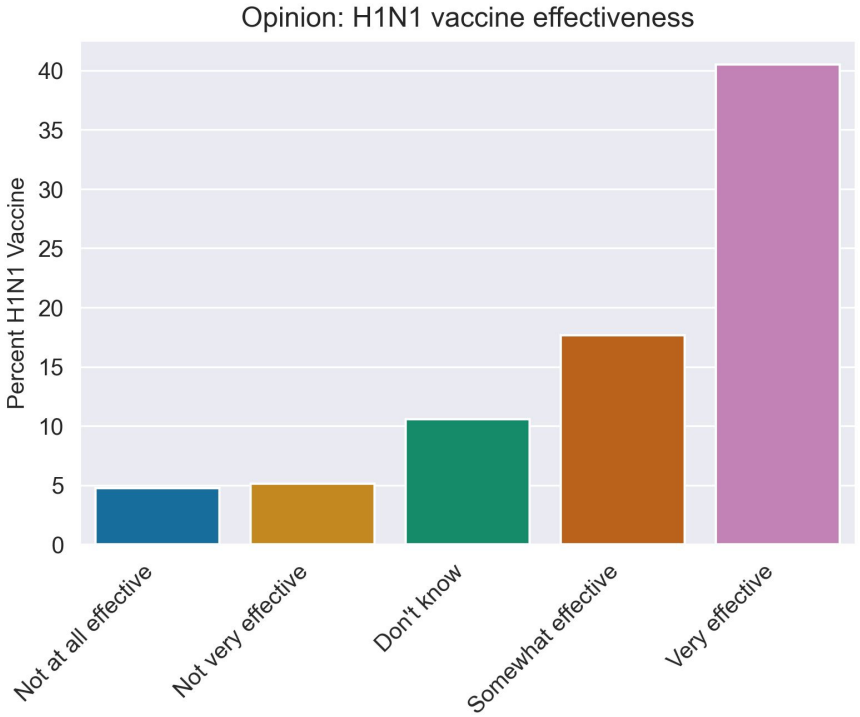


H1N1 Vaccine Recipients



H1N1 Vaccine Recipients





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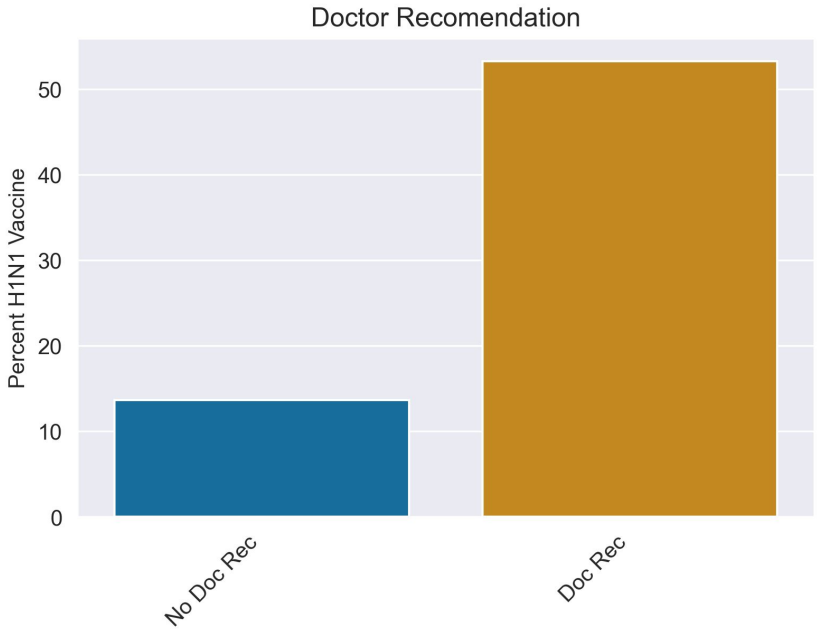

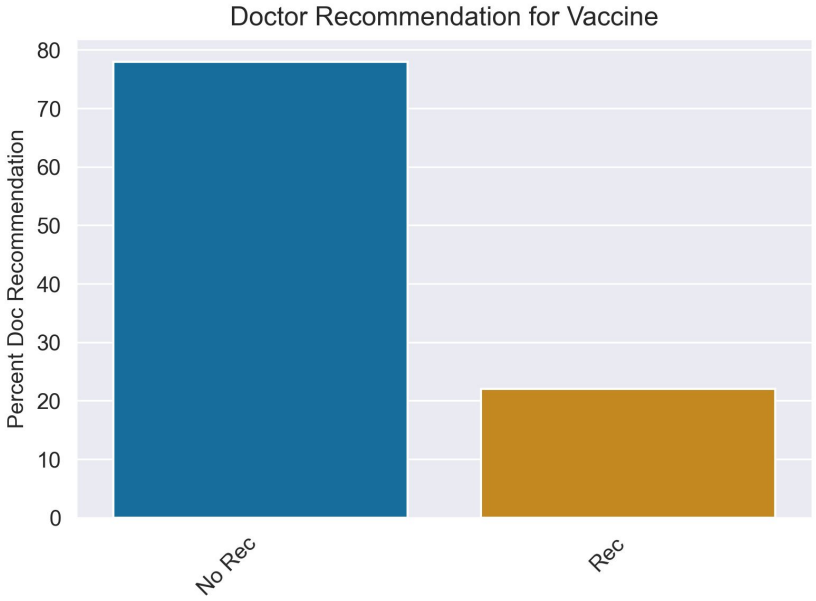

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Recommendations

1. Focus on population-opinions
2. Communicate about doctor recommendations
3. Continually update opinions on vaccines

Next Steps

- Conduct new survey for 2022 and COVID vaccine

- Compare the demographics of your populations

Thank You!

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H1N1 Github link | https://github.com/JTDJames/H1N1