

# The Causal Effects of pH1N1 Vaccination



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# Table of Contents

01

Project  
Overview

02

Research  
Questions

03

Data

04

Proposed  
Analysis

05

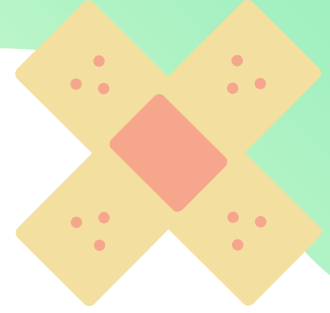
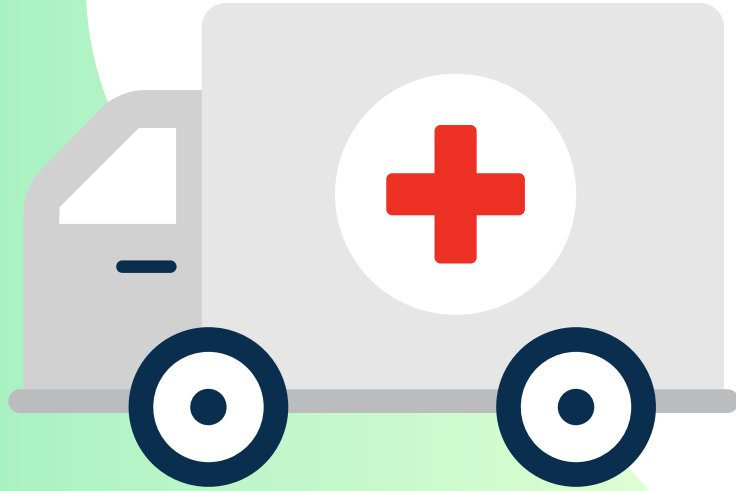
Questions?



575,400+

worldwide died from (H1N1)pdm09 virus  
infection in its first year in circulation





Understanding likelihood to receive a vaccine is more relevant than ever amidst the COVID-19 global pandemic.

# Project Overview

Investigate the causal effects of a patient's likelihood to receive the new pH1N1 vaccine.



# Research Questions



Does receiving the seasonal flu vaccine have an effect on receiving the pH1N1 vaccine?

Does receiving a doctor recommendation have an effect on receiving the pH1N1 vaccine?

# Data

## Source

National 2009 H1N1 Flu  
Survey (NHFS)

## Sponsored

National Center for  
Immunization and Respiratory  
Diseases (NCIRD)

## Administered

NCIRD and the National Center  
for Health Statistics (NCHS),  
Centers for Disease Control and  
Prevention (CDC)



## Sample

26,707 US-based participants  
selected random-digit-dialing  
telephone

## Time

October 2009 - June 2010

## Variables

38 variables, including  
questions regarding  
vaccination and personal data



# Proposed Analysis

xxx





# Questions?

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