

Identifying Drug Abuse in Indiana

Insightful Hackers

Topic: Indiana Opioid Abuse

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Introduction

- Which states are the most at risk?
- Does gender have any effect?
- What counties in Indiana have the highest drug usage?
- Best course of action?



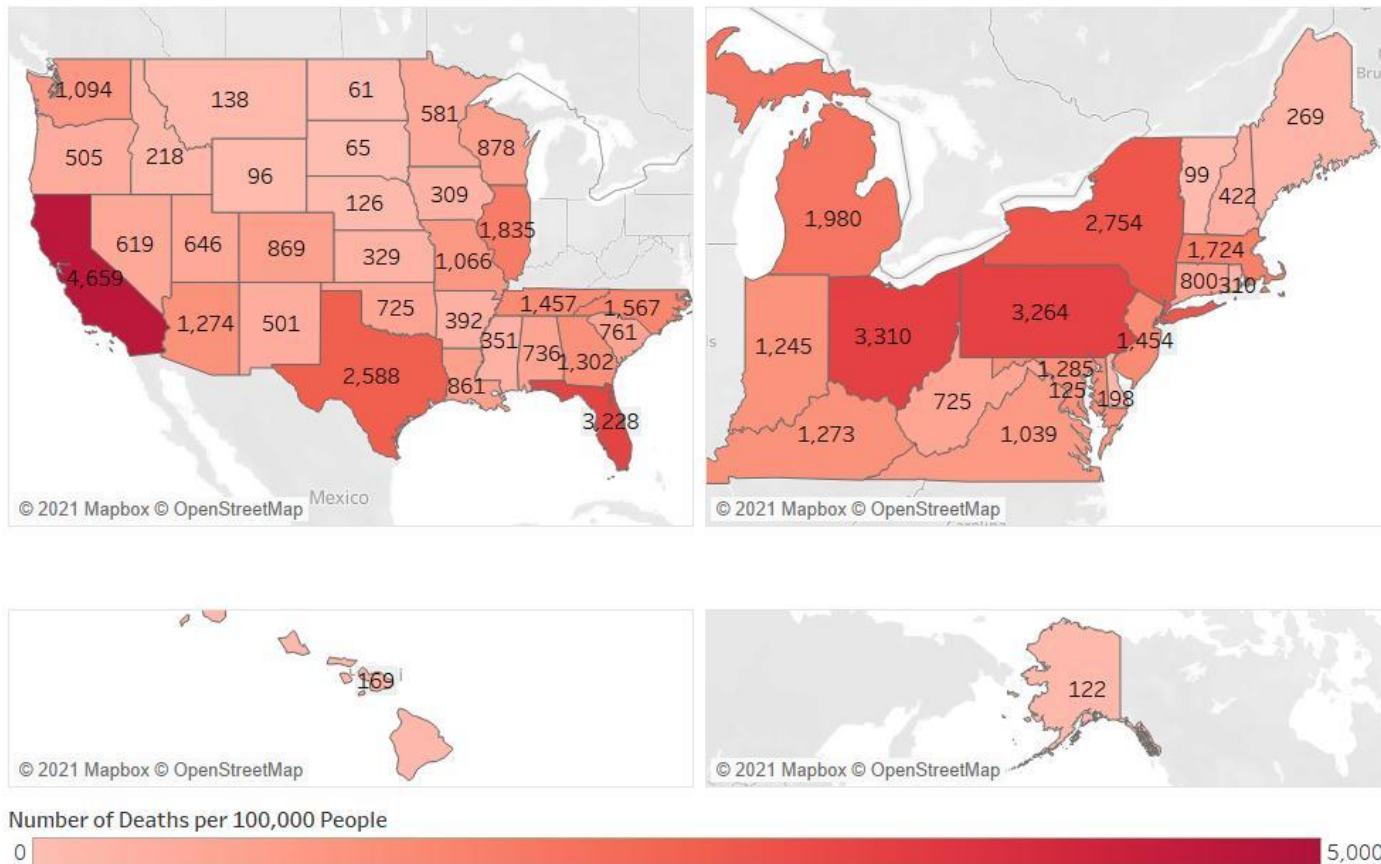
Our Goals

- Audience: Indiana Department of Health advisors
- Problem: Who needs the most help?
- Goal: Identify at risk counties



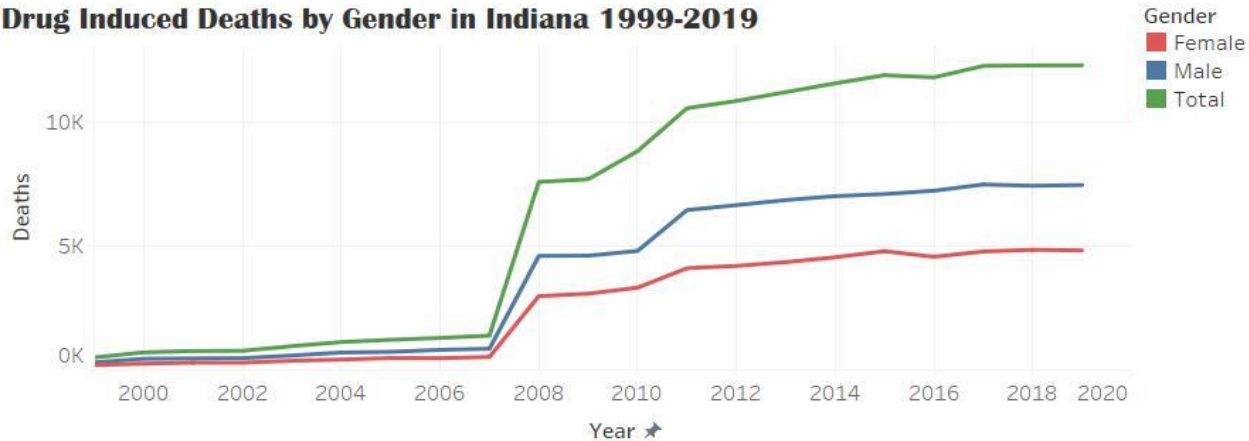
Result 1: Overdose Deaths in the United States

Overdose Deaths in the United States (2015 Total)

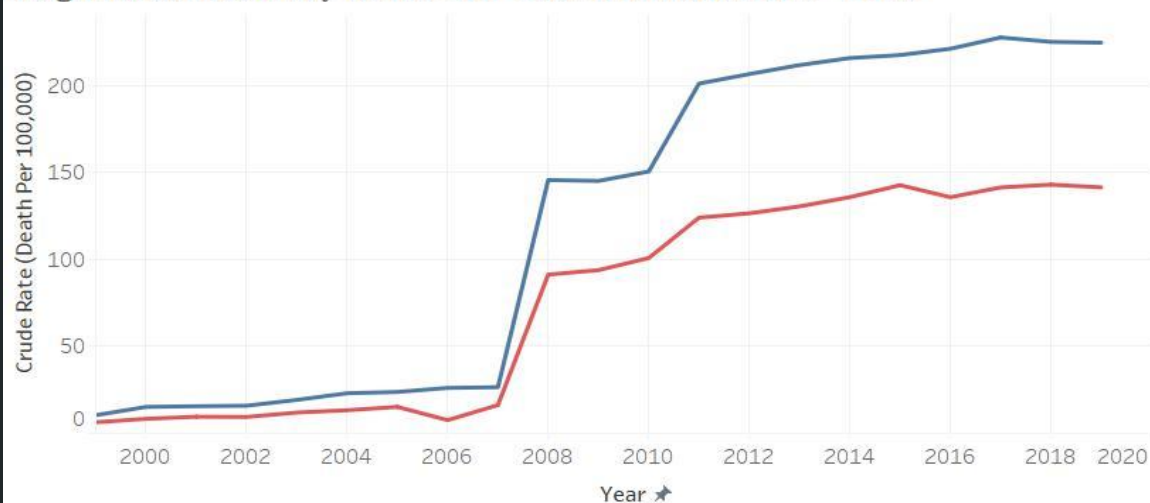


Result 2: Indiana Drug Induced Deaths by Gender

Drug Induced Deaths by Gender in Indiana 1999-2019

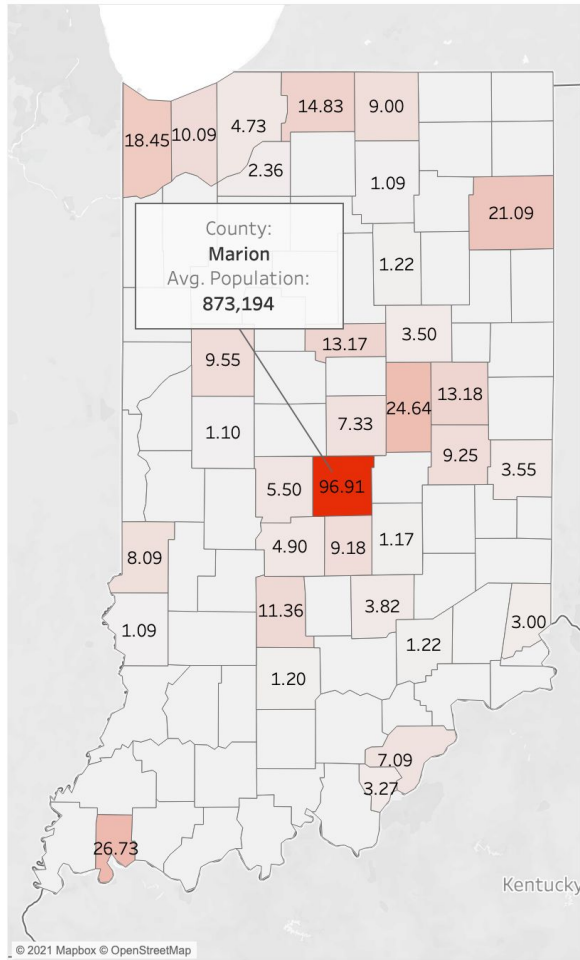


Drug Induced Deaths by Gender Per 100k in Indiana 1999 - 2019

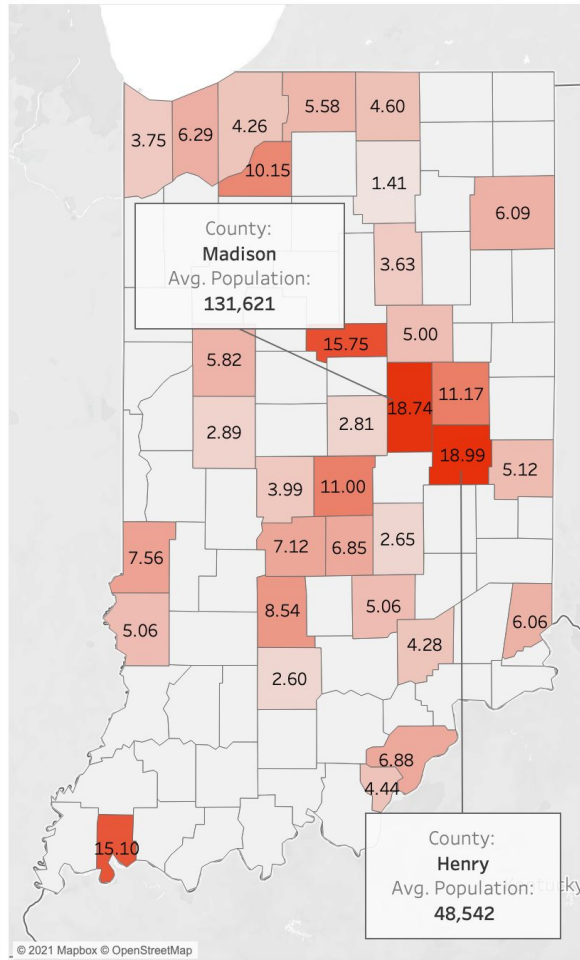


Result 3: Indiana Drug Users by County

Average Drug Users Per County (1999 - 2010)



Average Drug Users Per 100k by County (1999 - 2010)



Avg. Users (left)

0.0 100.0

Avg. Users per 100k (right)

0.00 20.00

Summary of Findings

- Indiana may struggle with drug abuse more than other states of similar size
- It is hard to say if one gender is more likely to die from drug use or not
- Marion, Henry, and Madison are the counties that have the most drug abusers



Recommendations

- Increase statewide funding
- Conduct more studies to determine if one gender is more likely to die from an overdose or not
- Give more funding to Marion, Henry, and Madison counties

