

# Gaps in Health Services Research with the Transgender Population (2008-2018)

*A Systematic Mapping Review*

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**Background**



# Defining Transgender

- This is an umbrella term
- The transgender population is growing;
- Current estimates show one million transgender adults in the United
- The transgender population has remained underserved and understudied



**What do we know about the adult transgender population in the United States?**



# Public Health Issue: Background

- Transgender population at a higher risk of multiple negative health outcomes when compared to the cisgender population:
  - Gender-Based Victimization
  - Specific Health Outcomes
- In addition to disparate health outcomes, the transgender population lacks access to health services
- Existing reviews of health services research on the transgender population are limited



# Objective

The purpose of this project was to

- identify gaps in existing knowledge
- provide recommendations for future health services research

By

- Quantifying existing literature
- Identifying themes

This review is unique and necessary with a focus on the broader content area of health services research as well as a narrow focus exclusively on the transgender population.



**Methods**



# Methods

- **Research Design**
  - Systematic Mapping Review



# Methods

- Data Collection
  - PubMed, Sociological Abstracts, and PsycInfo
  - Published 2008-2018
  - Available in English
  - Using data from the United States
  - Focused only on transgender adults

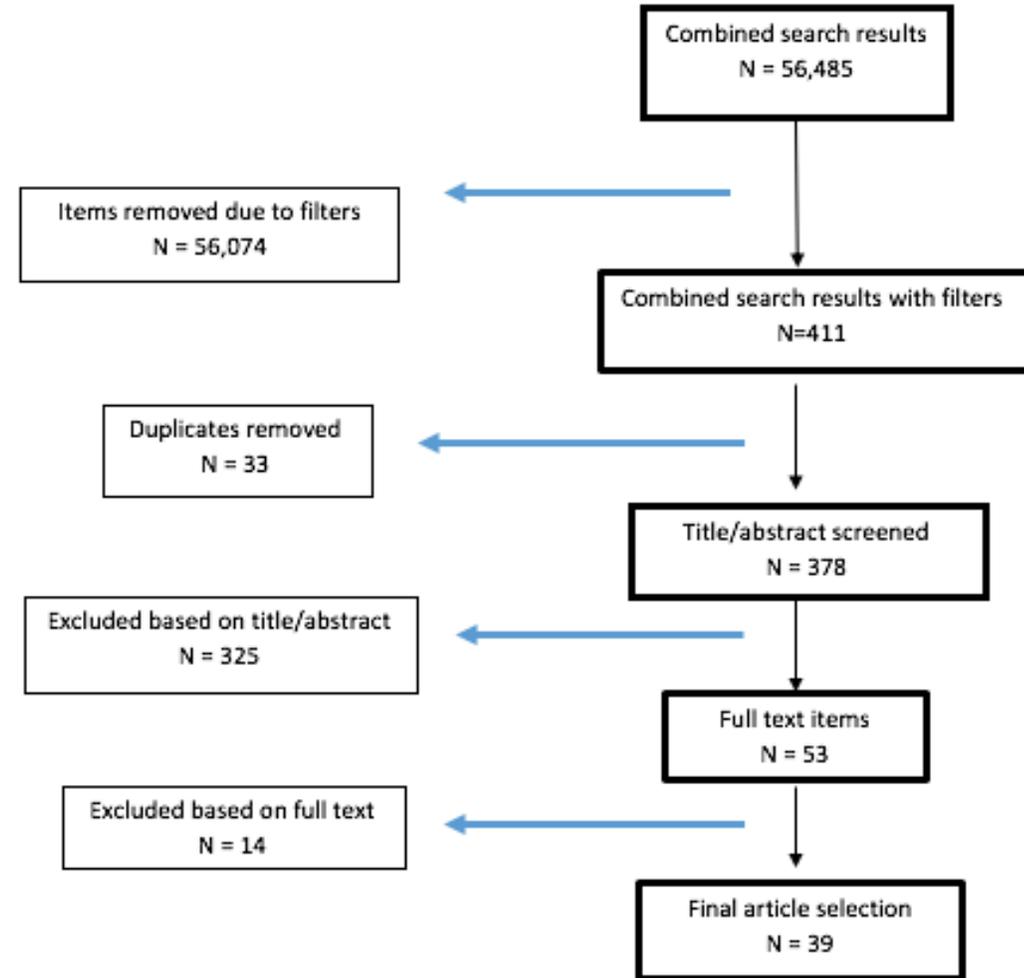


# Methods

## ○ Data Analysis

- Chronology
- Data
- Theoretical Frameworks
- Themes

*Flow diagram of the literature search strategy*

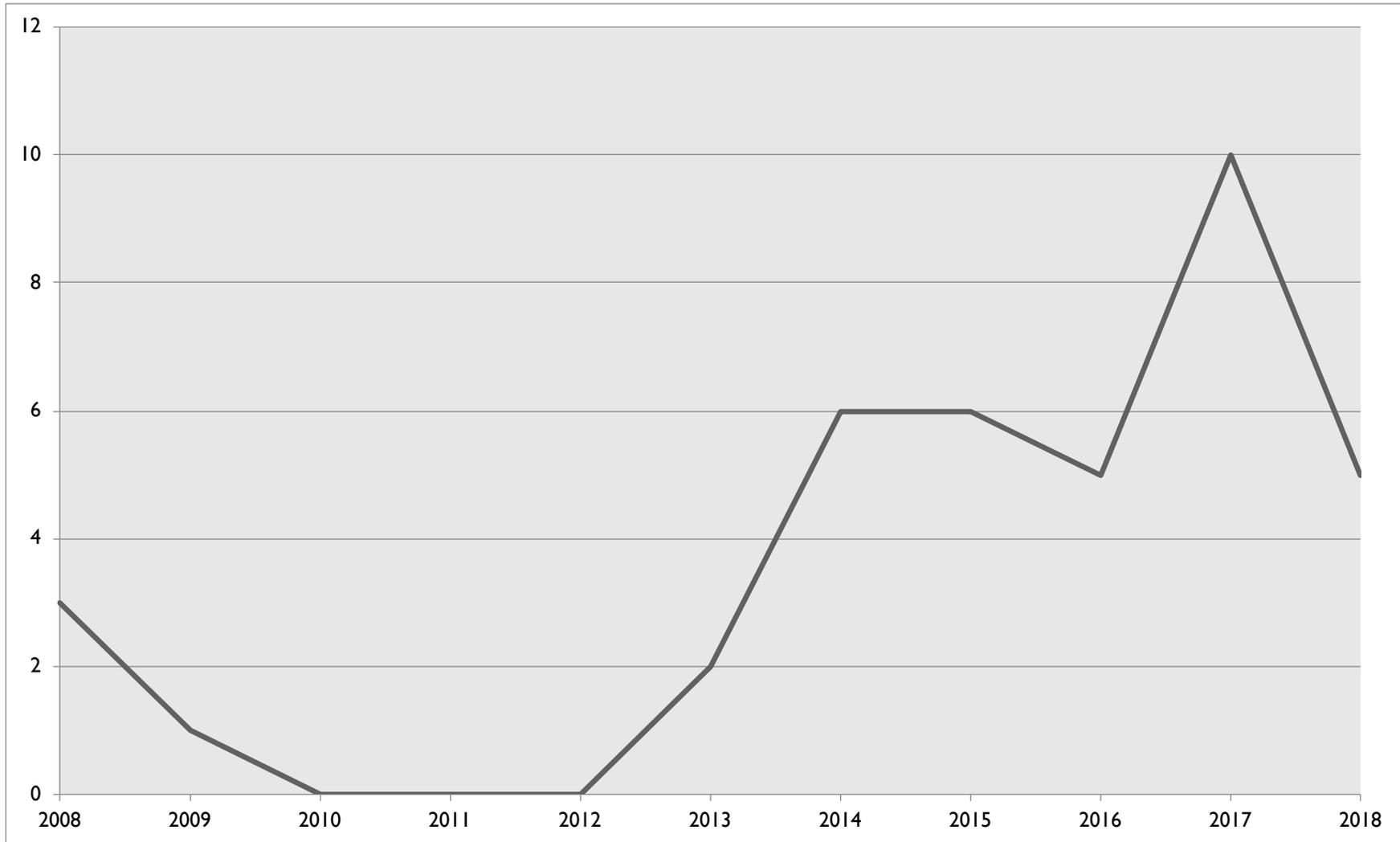




**Results**



## ***Chronology: Articles by Date of Publication: 2008-2018***

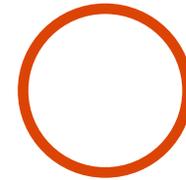


# Data Sources



## Qualitative

- All unique datasets



## Quantitative

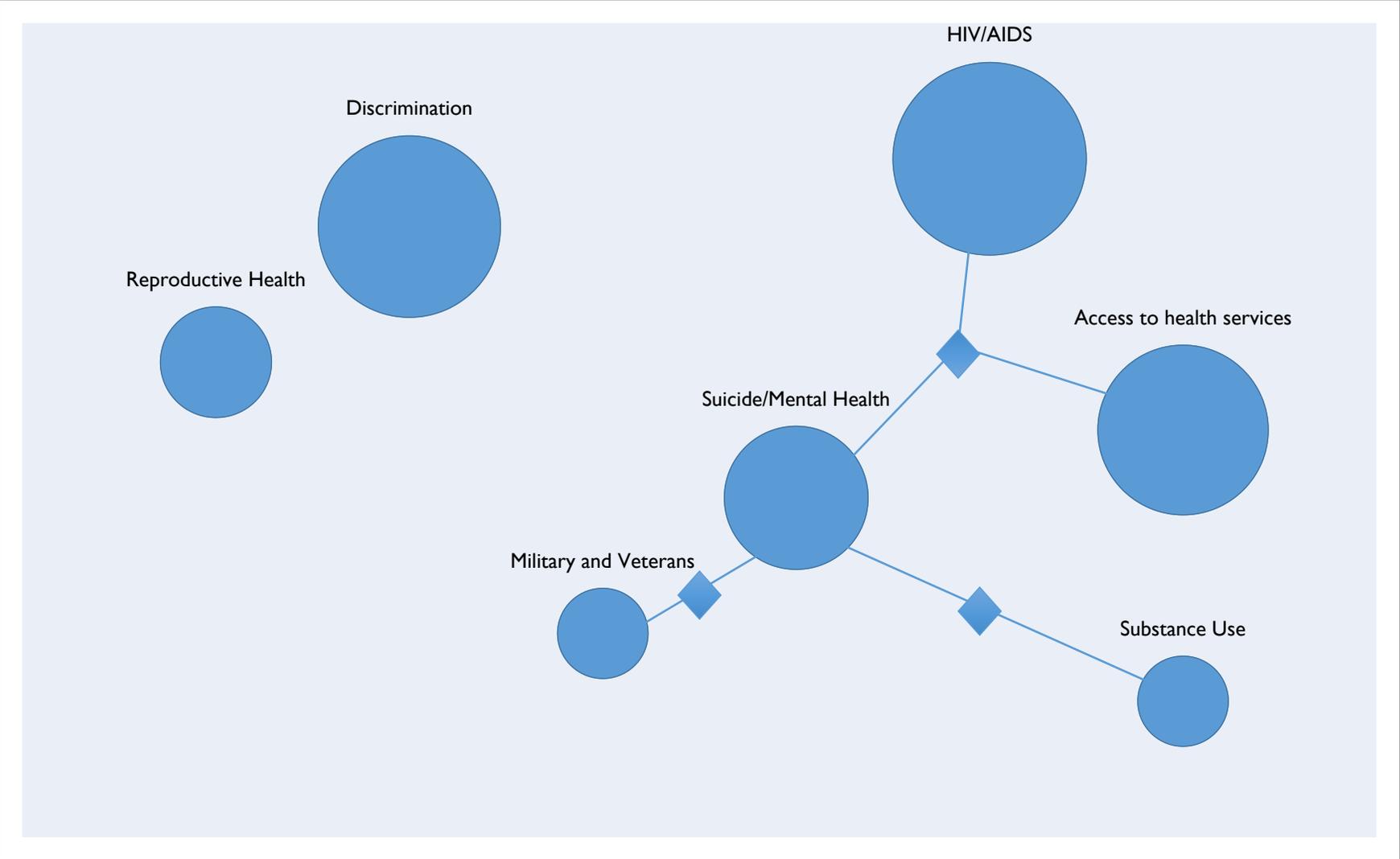
- Region-specific data
- National Transgender Discrimination Survey
- Behavioral Risk Factor Surveillance System
- Veterans Health Administration
- Online or telephone data
- Aging with Pride



# Theoretical Frameworks

- 24 – no theory stated
- 10 – Minority Stress Theory
- Hirschhorn's Model on Knowledge Legitimacy
- Phenomenology, Grounded Theory
- Health Equity Promotion Model
- Social Determinants of Health, the Network Episode Model
- Anderson's Behavioral Model of Health Services Utilization
- Model of Gender Affirmation

# Map of Articles by Theme



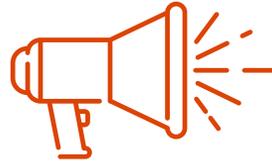


**Discussion**



# Discussion

- Chronology
- Data Sources
- Theoretical Frameworks
- Themes



**Conclusion**



# Recommendations

- Nationally representative data
  - Lack of validated measures
- Comprehensive conceptual framework
  - Revisiting the Model of Gender Affirmation

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