National Transgender Discrimination Survey

Parker Foe Tony Li Madelaine Katz Cole Rizki, PhD Candidate Jamie Jennings, Ph.D. Ara Wilson, Ph.D.

Definition of transgender:

"People who move away from the gender they were assigned at birth." (Susan Stryker 2008)

Question:

How does the trans community face discrimination on a state, regional, and nationwide level? Survey:

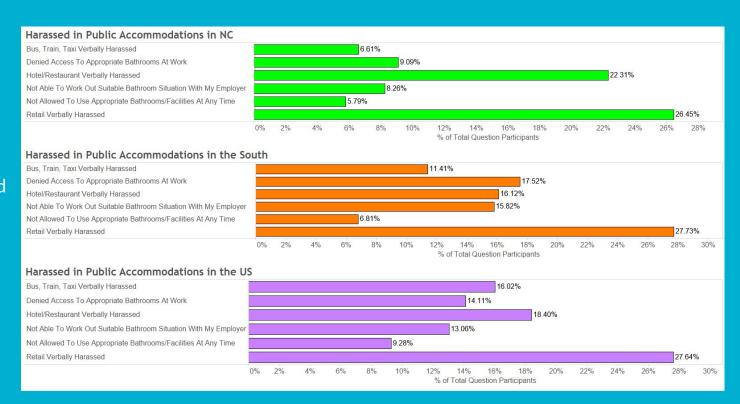
- Conducted by National Center for Transgender Equality (NCTE) and National Gay and Lesbian Task Force in 2008-09
- Over 6,400 Respondents // 70-question survey
- Basis of the "Injustice at Every Turn" report examining trans discrimination

Community Partner: American Civil Liberties Union of North Carolina

- Partnered with ACLU NC to create resources for use in healthcare trainings, legislation and policy decisions, and local trans community advocacy trainings
- Areas of Investigation: Public Accommodation, Housing, and Employment

Visualizations

- Used Tableau to create interactive visualizations
- Visualized
 employment, public
 accommodation, and
 housing data
- Represented state, regional, and nationwide data to reveal geographic similarities or differences



Analysis

Compared results for NC and the South with results for other regions of the country and tested for statistical significance.

North Carolina (sample size 121) did not differ significantly from other states

Southern region (sample size 1120) had significantly different rates of discrimination as compared to the rest of the country. Increased adverse outcomes for southerners include:

- More likely to delay or hide gender transition to avoid discrimination
- Denied access to appropriate bathrooms at work
- Unable to change gender on driver's license

FORCED TO PRESENT IN WRONG GENDER			
OBSERVED	South	Rest of country	Total
Forced to present in wrong gender to keep job	322	1199	1521
Not forced	501	2741	3242
Total	823	3940	4763
EXPECTED	South	Rest of country	
Forced to present in wrong gender to keep job	262.814	1258.186017	
Not forced	560.186	2681.813983	
χ-squared	23.67237		
p-value	1.14E-06		

Example of statistical testing for differences between the South and the rest of the country. A chi-square test was used.