

Nicotine/tobacco use among gender-fluid and gender-stable adolescents and adults in the U.S.

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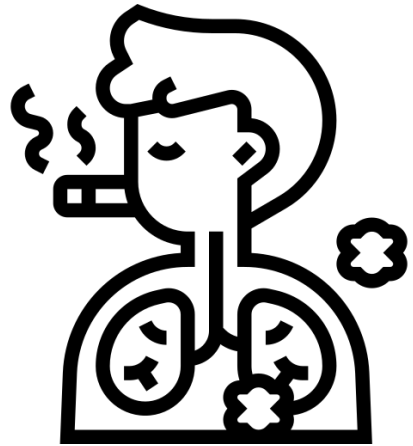
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Study Aim

Estimate the prevalence of nicotine/tobacco use among U.S. adolescents and adults who are fluid versus stable in their gender identities over time.



Methods



W2 to W4 (2014/15 to 2016/18)



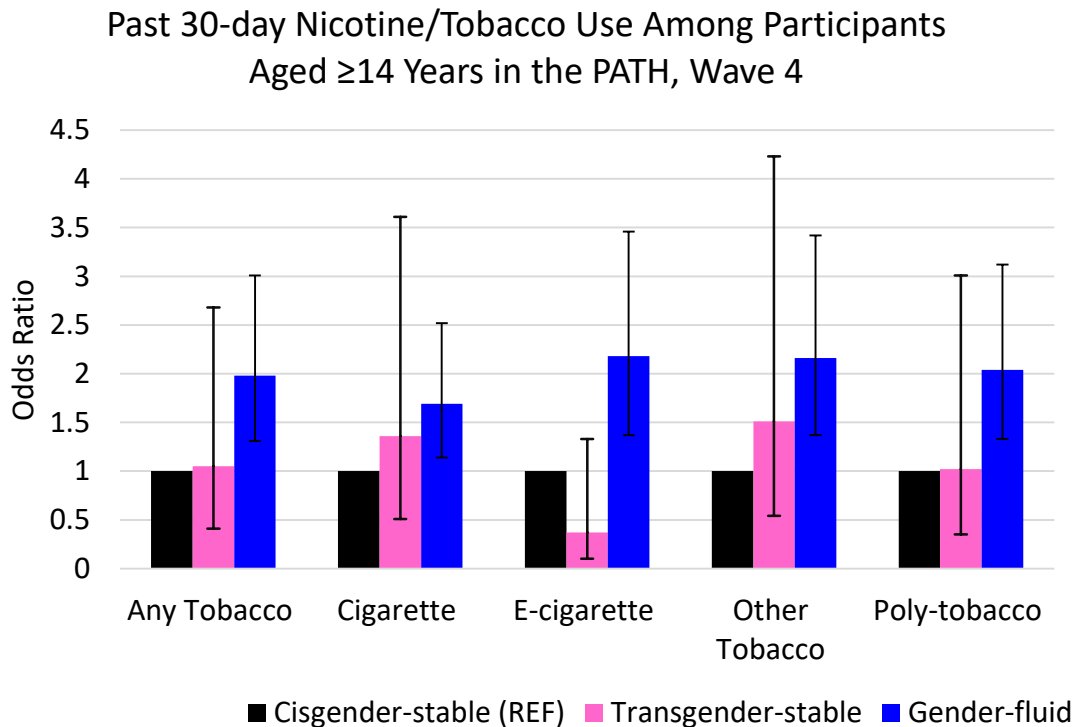
$N = 33,197$ U.S. adolescents and adults aged ≥ 14 years

Multivariable logistic regression models to examine associations of gender stability/fluidity over 3 waves with nicotine/tobacco use at W4.

Differences in past 30-day any tobacco, cigarette, e-cigarette, other tobacco, and poly-tobacco use were assessed among cisgender-stable, transgender-stable, and gender-fluid respondents.

Results

Gender-fluid individuals had significantly increased odds of all past 30-day tobacco use outcomes compared with cisgender-stable individuals.



**Gender-fluid individuals are
at higher risk for
nicotine/tobacco use, placing
them at greater risk for
smoking-related health
consequences.**



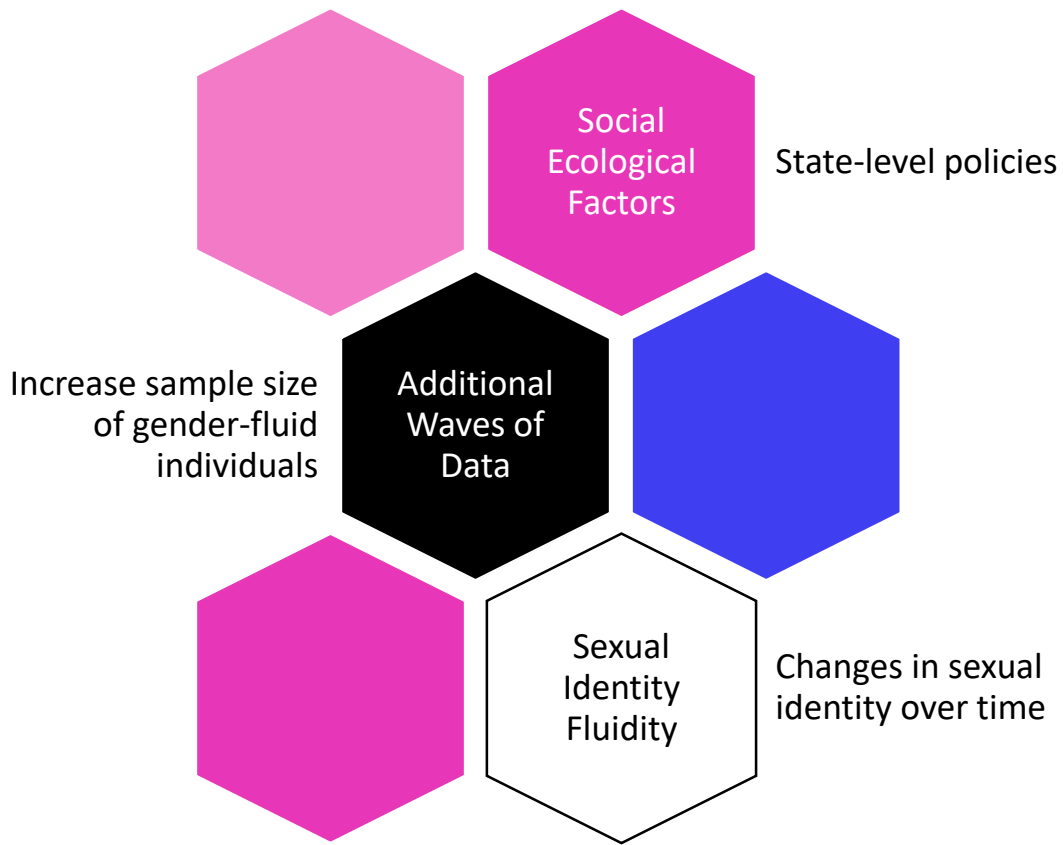
Read the full paper

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The content is solely the responsibility of the authors and does not necessarily represent the official views of the NIH or the FDA.



Future Research Directions



Impact of Pilot Project

- Access to educational resources
- Multiple poster and oral presentations at scientific conferences (SRNT & CPDD)
- One published first-authored manuscript
- Preliminary data for two NIH R21 grant applications
- Tenure-track position at Wayne State University
- Co-Investigator on two NIH R01 projects



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