

BROWN SCHOOL

Predictors of Mental Health Care Seeking: A New York City Analysis

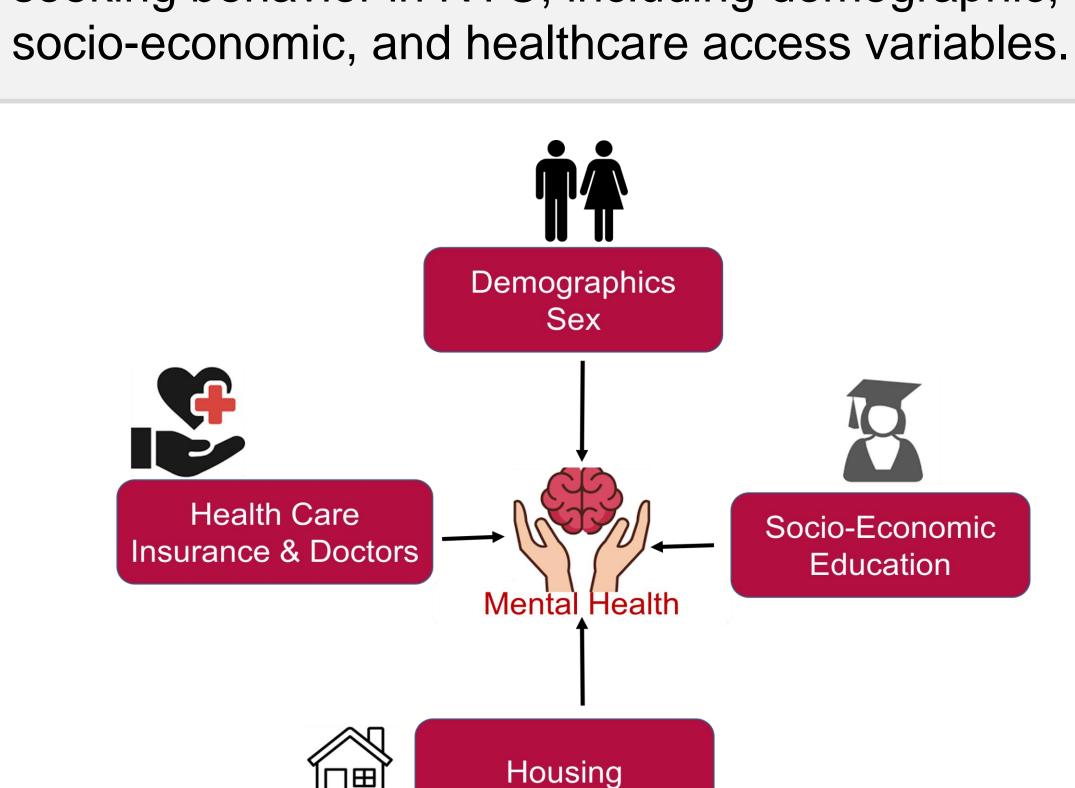
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Background

- Mental health is a significant issue affecting 1 in 5 Americans.
- In 2021, 57.8 million adults (22.8% of all U.S. adults) had a mental illness, with higher rates among females (27.2%) compared to males (18.1%).
- In NYC, the unique socio-economic factors and diverse population contribute to the complexity of mental health needs.
- Understanding factors influencing mental health care seeking is crucial for developing interventions and policies to enhance access to mental health services in NYC.

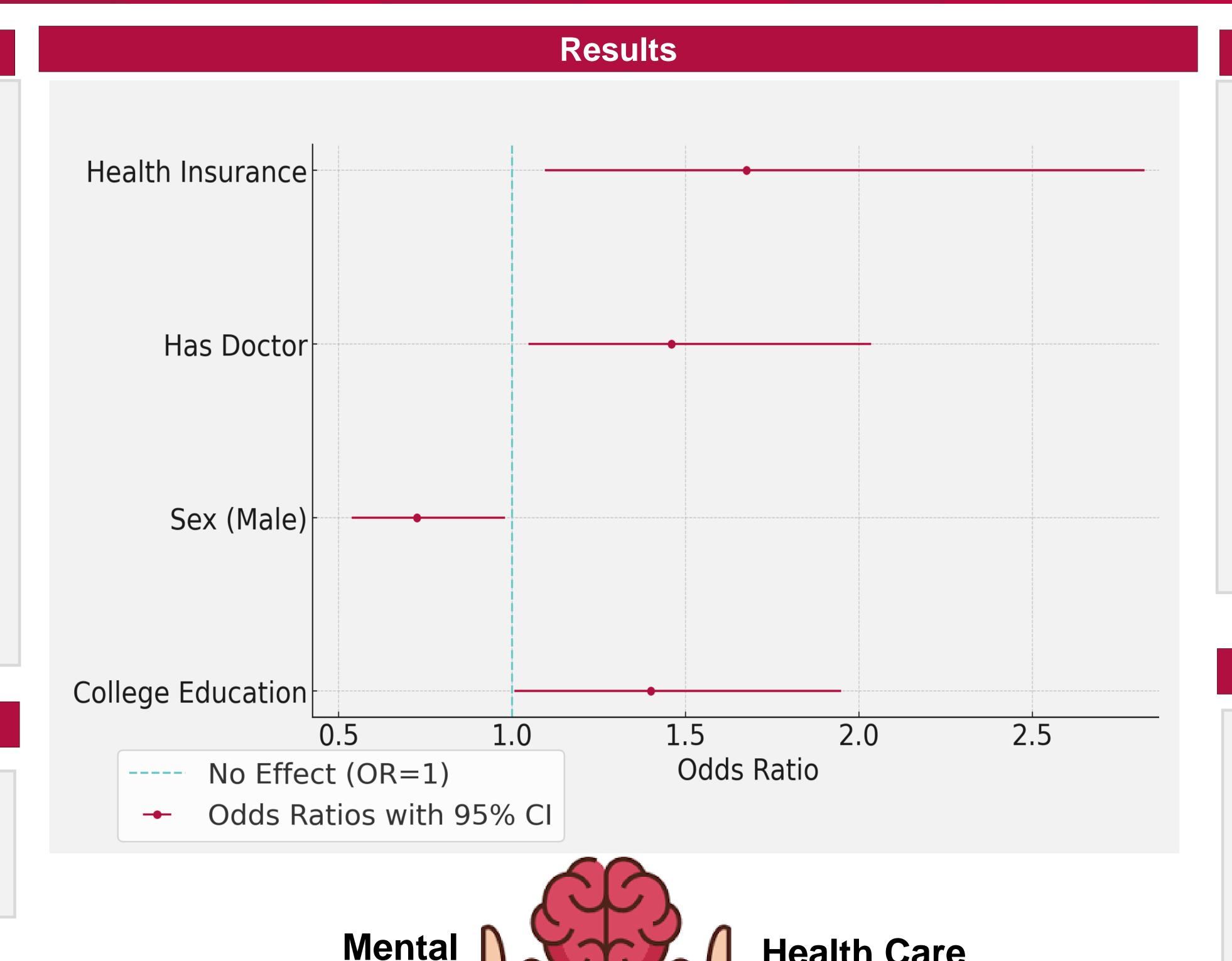
Research Goals

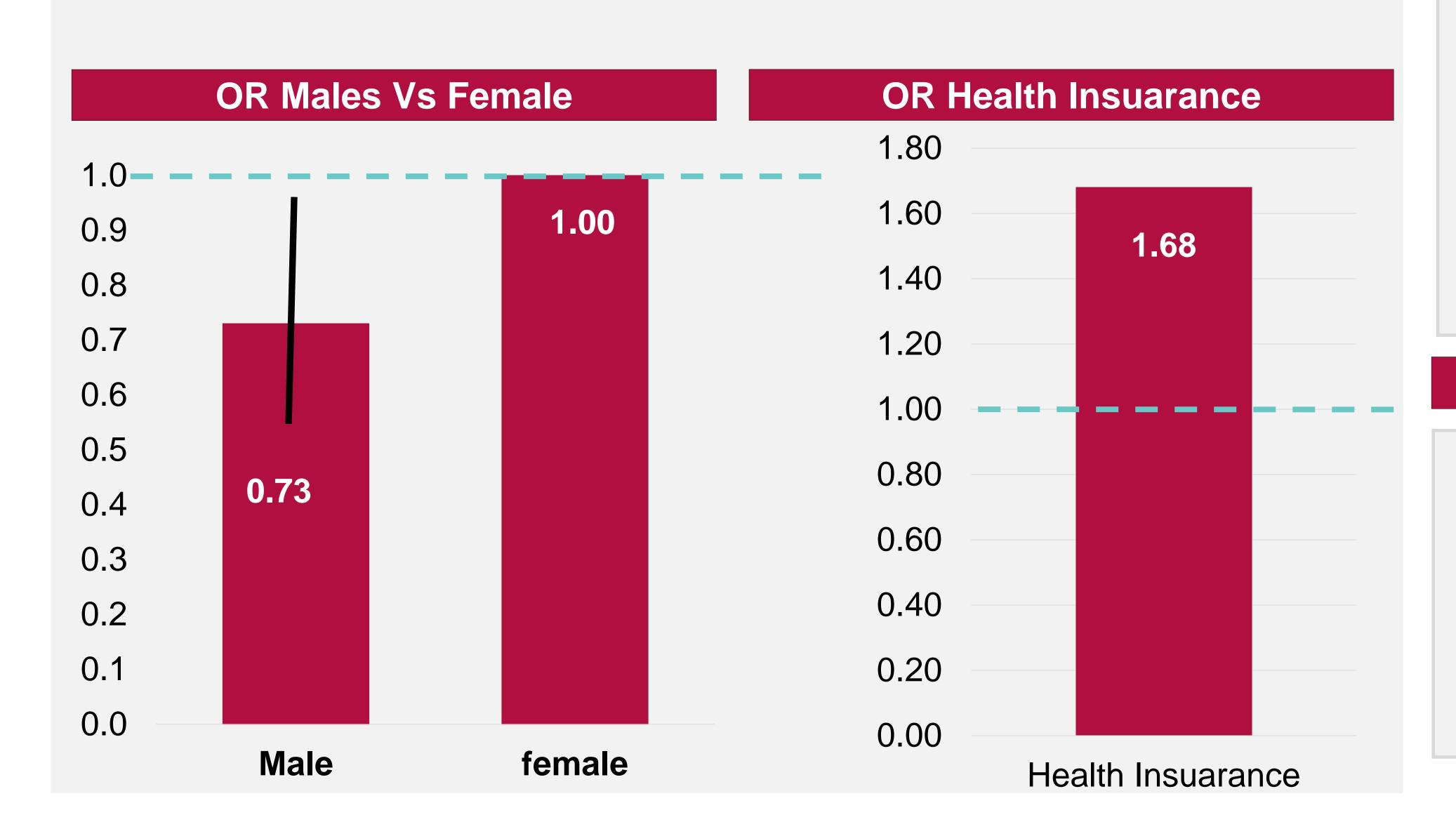
• To identify the factors that influence mental health care seeking behavior in NYC, including demographic, socio-economic, and healthcare access variables.



Data and Measures

- Data: Secondary Analysis of 2020
 Community Health Survey (CHS) Data in NYC
- Sample size: 751
- Analysis: Used SPSS to conduct descriptive and multivariate analysis (Binary Logistics Regression).





Results Continued

- Demographics: Males had 27% less odds of seeking mental health care compared to women (P<.05; OR 0.73; 95% CI: 0.54 - 0.99). Stigma could be an explaination.
- Education: Having some college education increased odds of seeking treatment (P<.05; OR 1.40; 95% CI: 1.01 1.95), potentially due to improved knowledge and accessibility
- Health Access:: Having a primary care provider and health insurance increased care seeks P<.05; OR 1.46 (95% CI: 1.05 2.04), and P<.05; OR 1.68 (95% CI: 1.09 2.82) respectively:.

Discussion and Conclusions

Education Campaigns: Increase awareness and education to reduce stigma, particularly targeting men and ethnic minorities can improve care-seeking



 Community Support: Promote local organizations and support groups to foster a culture of care seeking and support.



Policy Initiatives: Support initiatives to increase access to affordable mental health care and expand insurance coverage.

Study Limitations

- Cross Sectional Design: limits our ability to infer causality due one-time observations of the factors.
- Small sample: The study used a small sample of 751 participants which reduces the statistical power limit the generalizability of the findings.

Note: The work presented here is part of the Applied Linear Modelling Final Project.