

“Others Have the Right to Know”:

Determinants of Willingness to Share COVID-19 Related Health Symptoms

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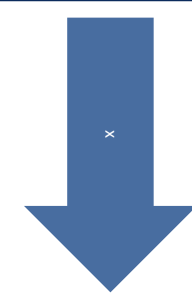


Research Question

How do **privacy** concerns affect willingness to disclose one's covid-related symptoms to **various audiences**?

METHOD

Qualitative and quantitative survey of 304 US citizens

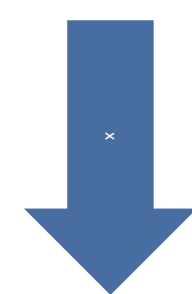


Qualitative content analysis

Privacy Concerns

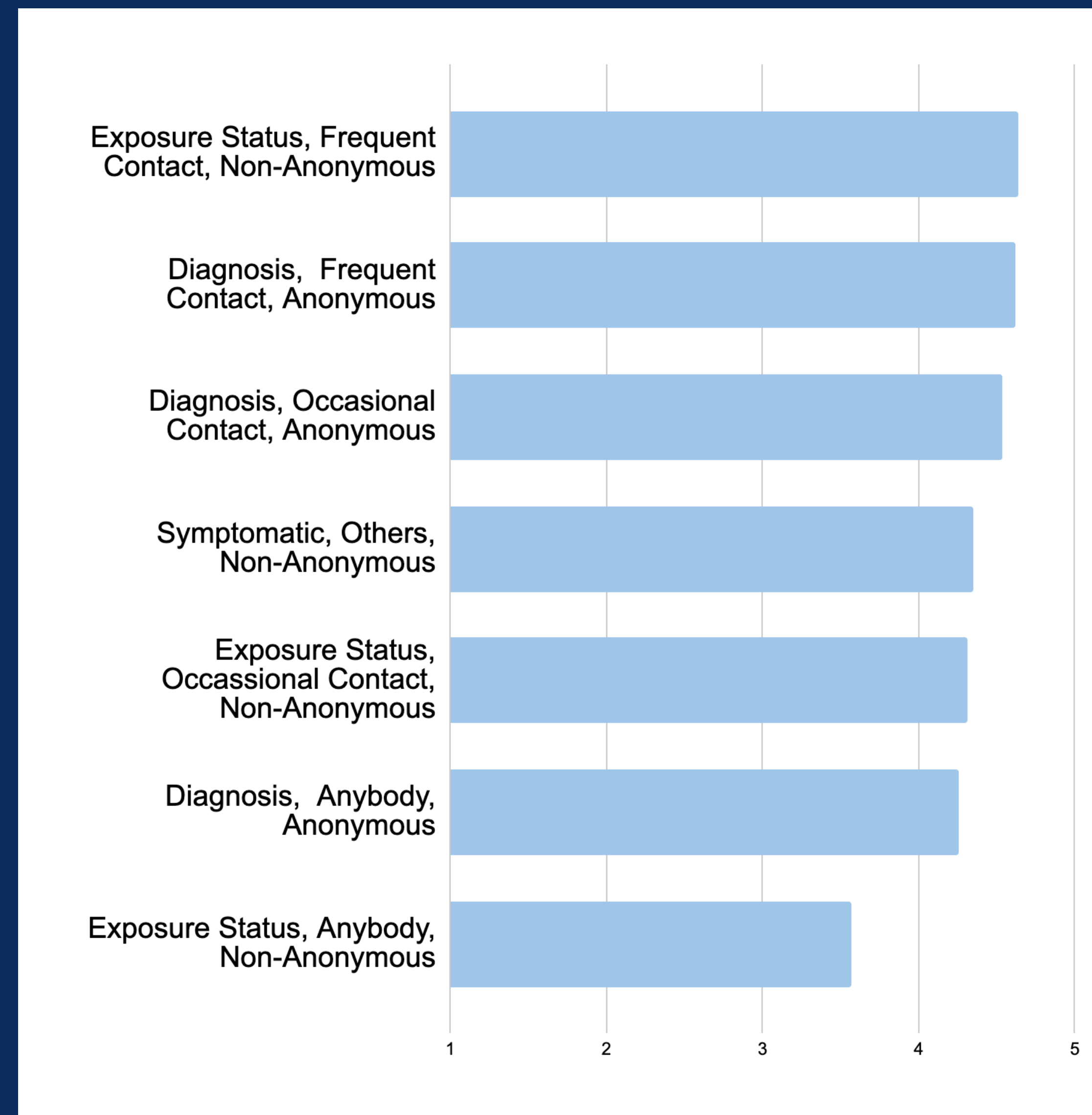
Depends on Audience

Societal Duty



Quantitative Analysis: Means, standard deviations, paired t-tests

RESULTS



Average willingness to share (five is most-willing)

“Well it’d be my **moral duty** to protect others from the disease”

“I feel like it is important that people know if they’ve been exposed, **especially those closest to you**”

“I would be willing to share with close family and friends, **but not just anyone**”

DISCUSSION

Of the qualitative responses which we analyzed, **196 explicitly mentioned concern for others** while only **18 mentioned privacy concerns**

Privacy Calculus: **Social benefit** vs. concerns of **backlash, panic**, and **misappropriation of data**

Future Work

Surveys in **additional countries** and informing **design of contact tracing apps**

