



Connections among Individual- and Community-level Housing Characteristics and Disaster Preparedness in a National Sample of Low-income U.S. Adults

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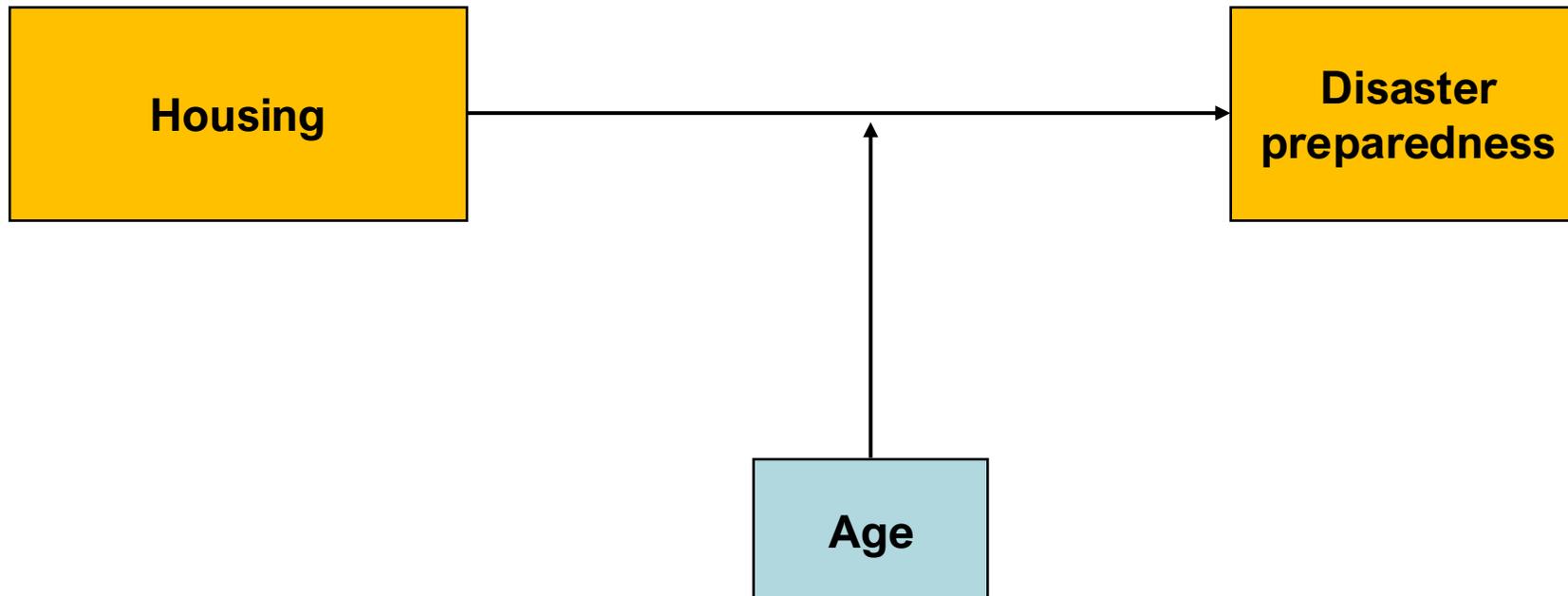
Background

Low-income individuals often face higher risks and suffer disproportionately from disasters.



Research Questions

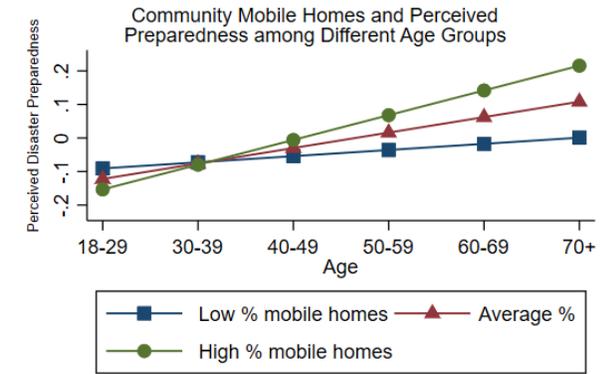
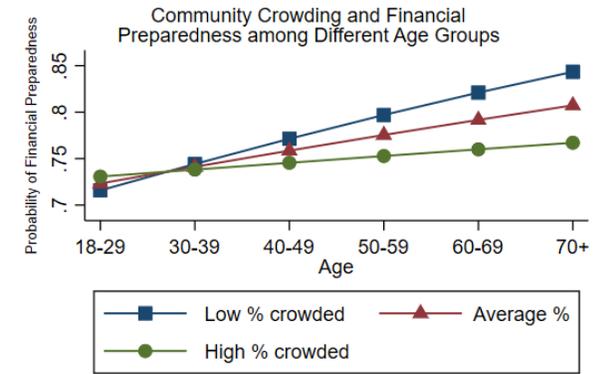
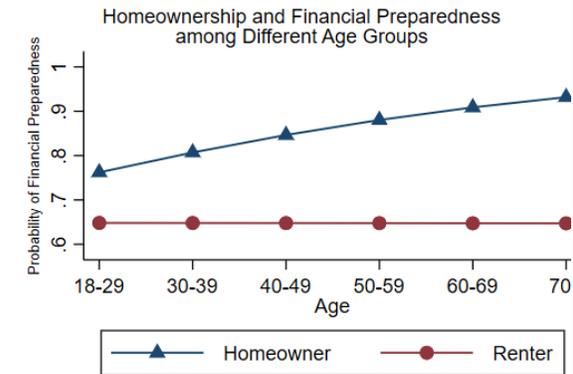
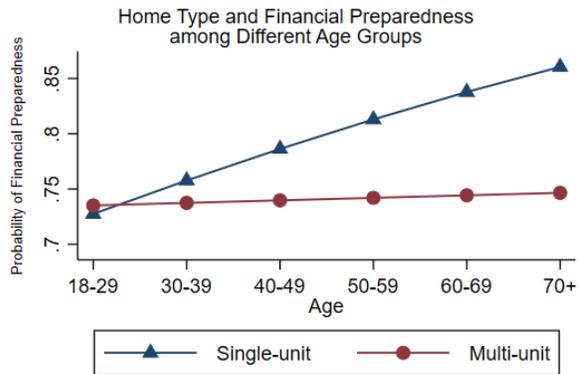
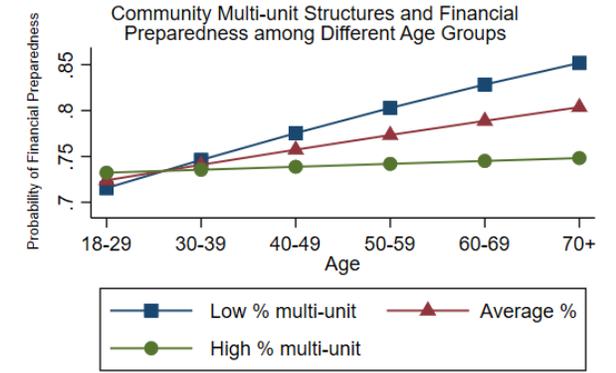
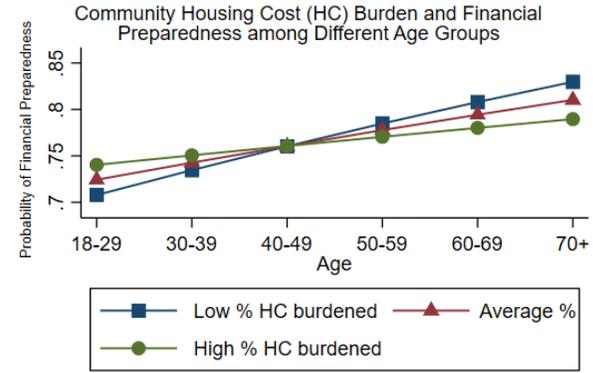
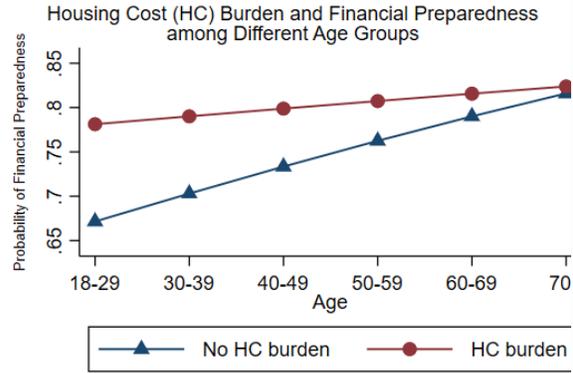
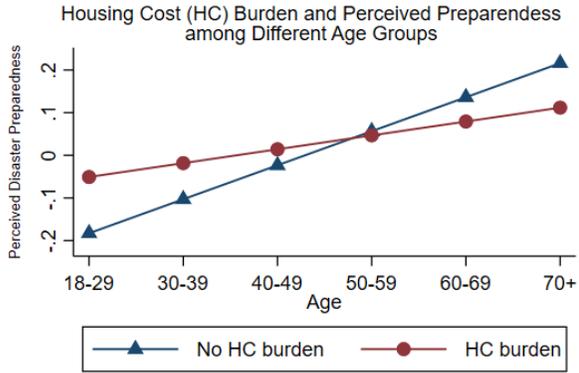
1. What are the relationships between individual- and community-level housing characteristics and different types of disaster preparedness among low-income adults?
2. Does age moderate these relationships?



Data & Sample

- Data source:
 - 2021-2023 National Household Surveys (NHS)
 - 2020 and 2022 Social Vulnerability Index
 - A matched sample of 21,602 out of 21,946 NHS participants
- Analytic sample:
 - 8,837 low-income adults whose household income did not exceed 200% of the federal poverty line

Results



Next Steps

- Journal of Community Practice
- Presentation at 2025 GSA annual conference
- Focus on older adults rather than age differences
 - How environmental stressors shape the experience of older adults using HRS