



Latino Community Health Survey

Survey of the Health of Wisconsin

Milwaukee, WI

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Overview

- Background
- Project Methods
- Results
- Discussion
- Conclusion
- Acknowledgements



Background



Survey of the Health of
Wisconsin



Focus on health equity



Study population &
community engaged research

Background

- Established in 2008 as an infrastructure for population health research
- Comprehensive annual health surveys of Wisconsin residents and communities
- Objective and subjective measures health outcomes and health determinants
 - Questionnaires, physical exam, bio-sample collection
- Longitudinal follow-up of survey participants
- Funding from Wisconsin Partnership Program





Make SHOW data and infrastructure available to students, faculty, and public health practitioners and officials



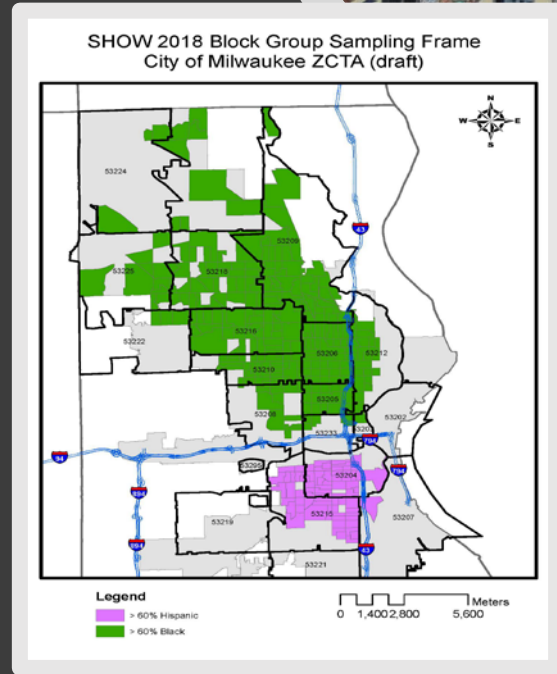
SHOW is a platform to support:

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|--------------------------------|--------------------------|--------------------------------|------------------------|---|
| Academically oriented research | Community based research | Applied public health research | Translational research | Dissemination and implementation research |
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Health Equity

Study Participants & Community Engaged Research

- Hispanic/Latino adults living in the City of Milwaukee
- Key Health Factors
 - Language & cultural barriers
 - Lack of access to preventative care
 - Lack of health insurance
- Health trends in the U.S. Hispanic Population
 - Heart disease, cancer, accidents, stroke & diabetes
 - Higher rates of obesity
 - Disparities among Hispanic subgroups
- Community concerns going into the survey



Project Methods

- Partnership building
- Focus groups
- Hire bilingual/bicultural staff
- Attend community events
- Translation of survey and recruitment materials
- Shorter in-person survey
- Data dissemination back to community leaders





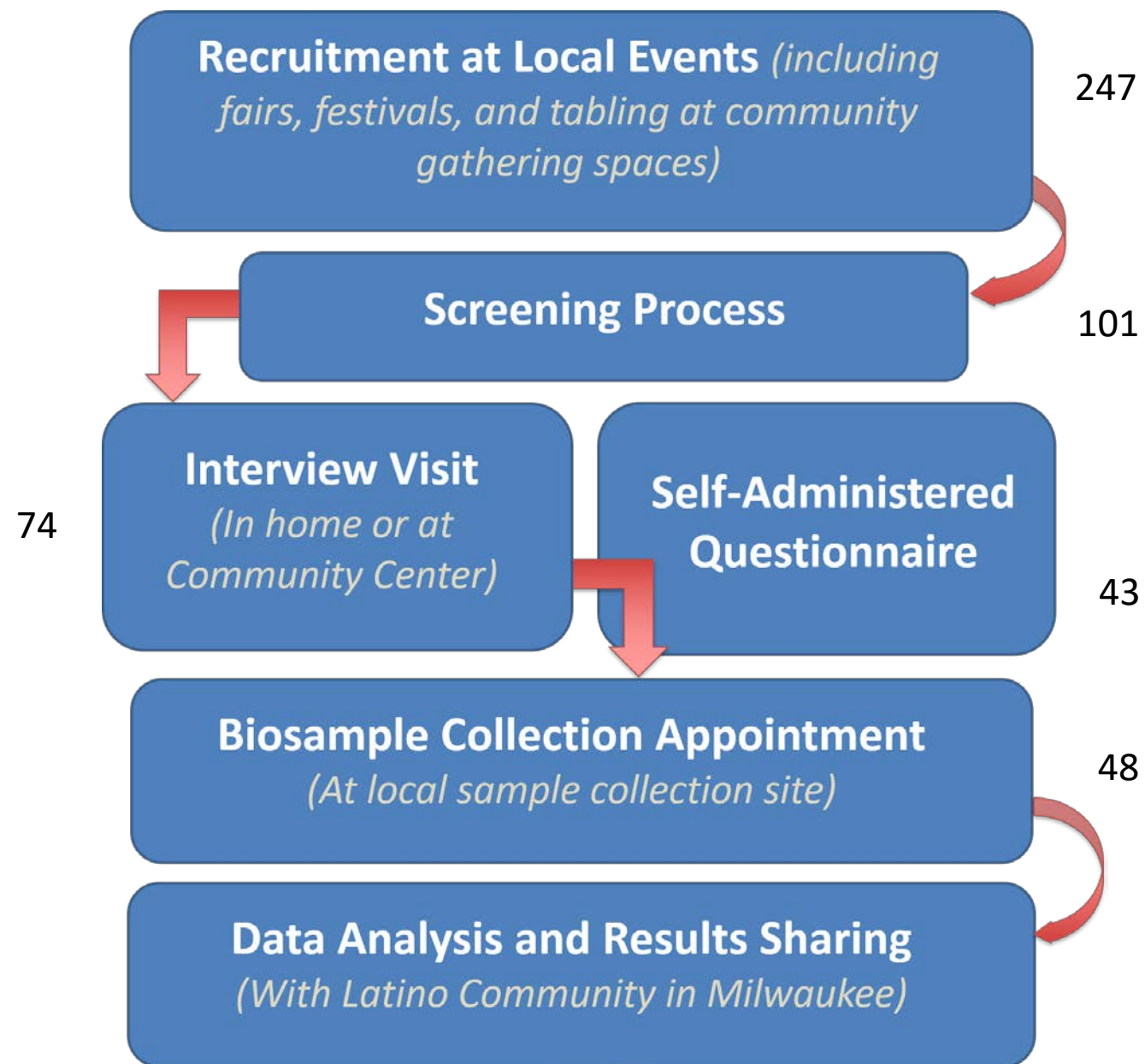
Study
elements
based on
community
input

Survey topics

Recruitment strategy

Suggested places to work

Study Design





Survey Topics Covered

- Demographics
- Insurance, Access, Utilization
- Health History
- Rx and OTC Medications
- Occupation
- Physical Activity and Physical Fitness
- Reproductive Health and Screenings
- Diet
- Cognitive Assessment
- Ancestry
- Food Security
- Mental Health
- Adverse Childhood Experiences
- Sexual Identity
- Sitting Blood Pressure
- Pulse
- Height
- Weight
- Waist Measurement
- Hip Measurement
- Spirometry
- Sleep Habits and Problems
- Life Events
- Diet
- Smoking
- Alcohol
- Prevention and Safety Habits
- Stress
- PTSD
- Discrimination
- Resilience
- Housing Characteristics
- Characteristics of Your Neighborhood
- Sense of Community and Empowerment
- Urine Collection
- Phlebotomy

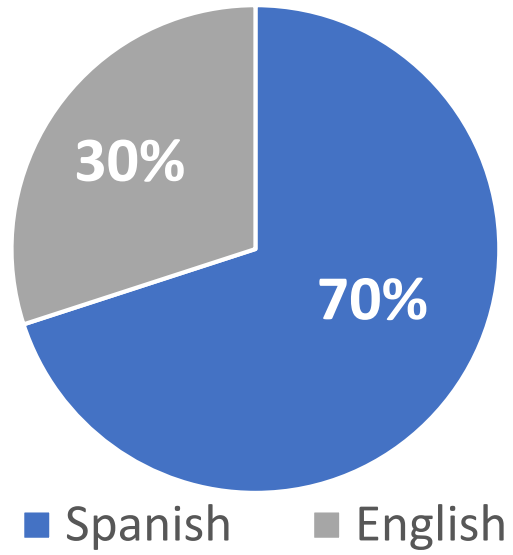
Data Collection Methods

- Non-probability sampling
- Survey appointments in convenient locations
- Consistent data collection and bio-sample collection methods with traditional SHOW study

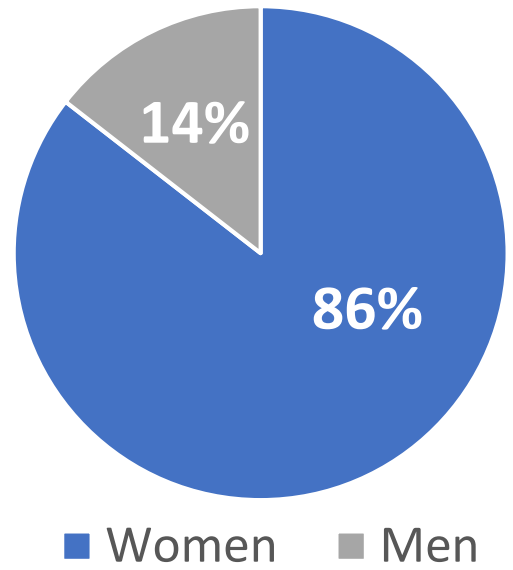




Majority of Participants Preferred Spanish



Majority Female Participants

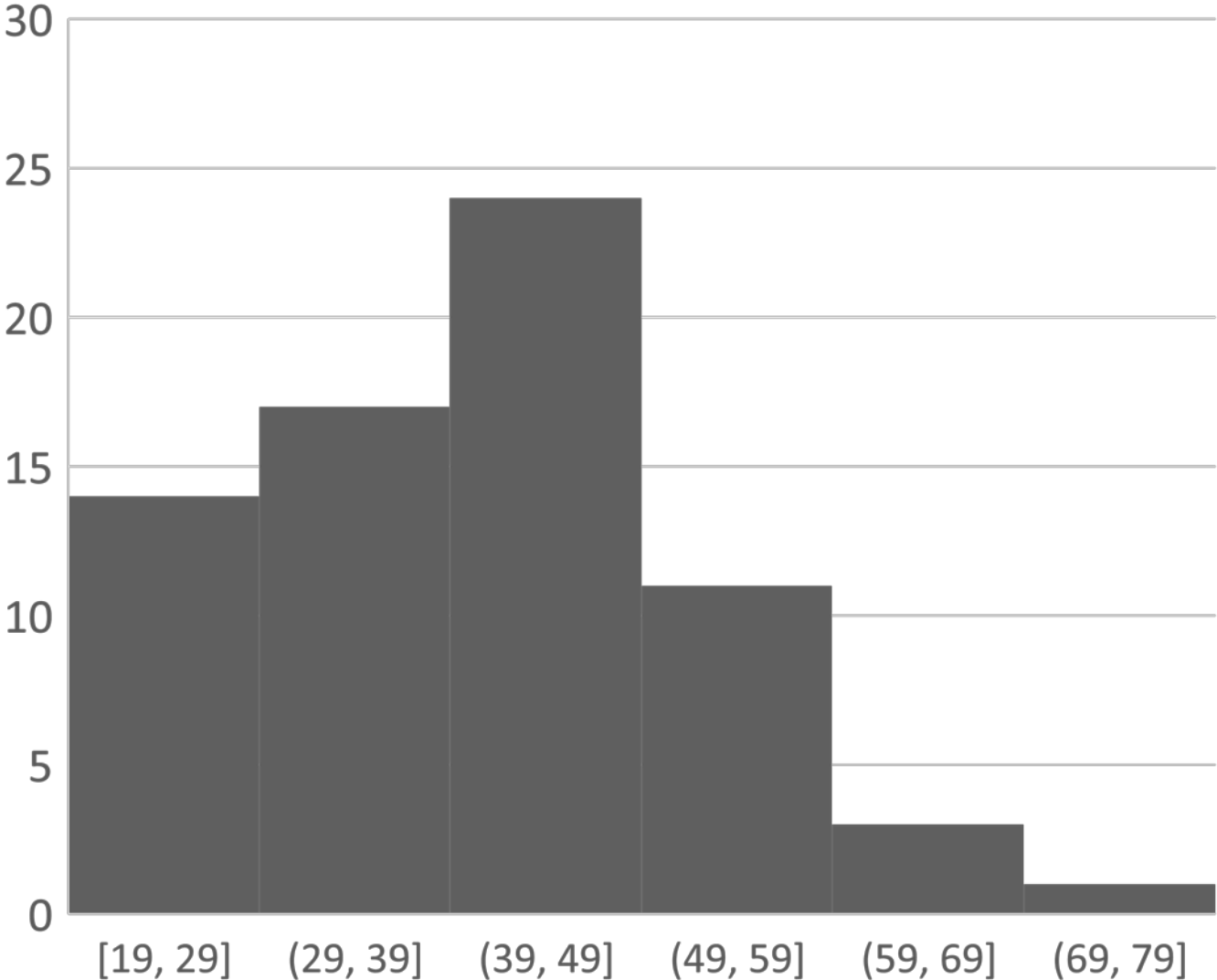


Results

Demographics



Participant Ages



Results

Demographics

Reasons for Participation

Community partners and organizations

- Interested in health trends in their community
- Something tangible to offer community members (physical health check)
- Opportunity for representation and community-level data

Participants

- Physical health measures
- Opportunity to participate in community health improvement
- Opportunity to talk to someone about their health and life
- Other incentives



Discussion



Study well-received by the community



Long-term partnership building is key



Demographics reflect population sampled



Next: data analysis with community leaders

Conclusion

- Relationship Building takes time
- Listening to priorities of stakeholders and end-users was a key first step
- SHOW has already altered the core survey based on positive feedback on this pilot
- This is just one example of the unique and interesting studies going on at SHOW





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COMMUNITY
CENTER



UMOS



AURORA CLINICS



CCHE & ICTR



SHOW FIELD TEAM



SHOW LEADERSHIP



SHOW ADMIN TEAM



MPH CAPSTONE
COMMITTEE

Acknowledgements