

Introduction

Latino health and immigrant experiences across generations are priority areas of health equity research. The Survey of the Health of Wisconsin (SHOW) is a population health research infrastructure gathering a wide range of information on health and social determinants of health among Wisconsin residents. To more broadly address health inequities in the state, SHOW is working to enhance community partnerships and support increased recruitment of under-represented persons of color. The Latino Community Health Survey is one such initiative.

Key Partner

- United Community Center, Milwaukee, WI

Study Aims

- 1) Capture key aspects of potential health determinants in a sample of the Latino Population in Milwaukee including social, physical, and behavioral components to inform future studies
- 2) Pilot an ethical and culturally appropriate survey to build relationships and trust with the Latino community in Milwaukee

Methods

SHOW is embracing Community Based Participatory Research methods in this study to design, implement, analyze results, and disseminate findings.

Study elements based on community input:

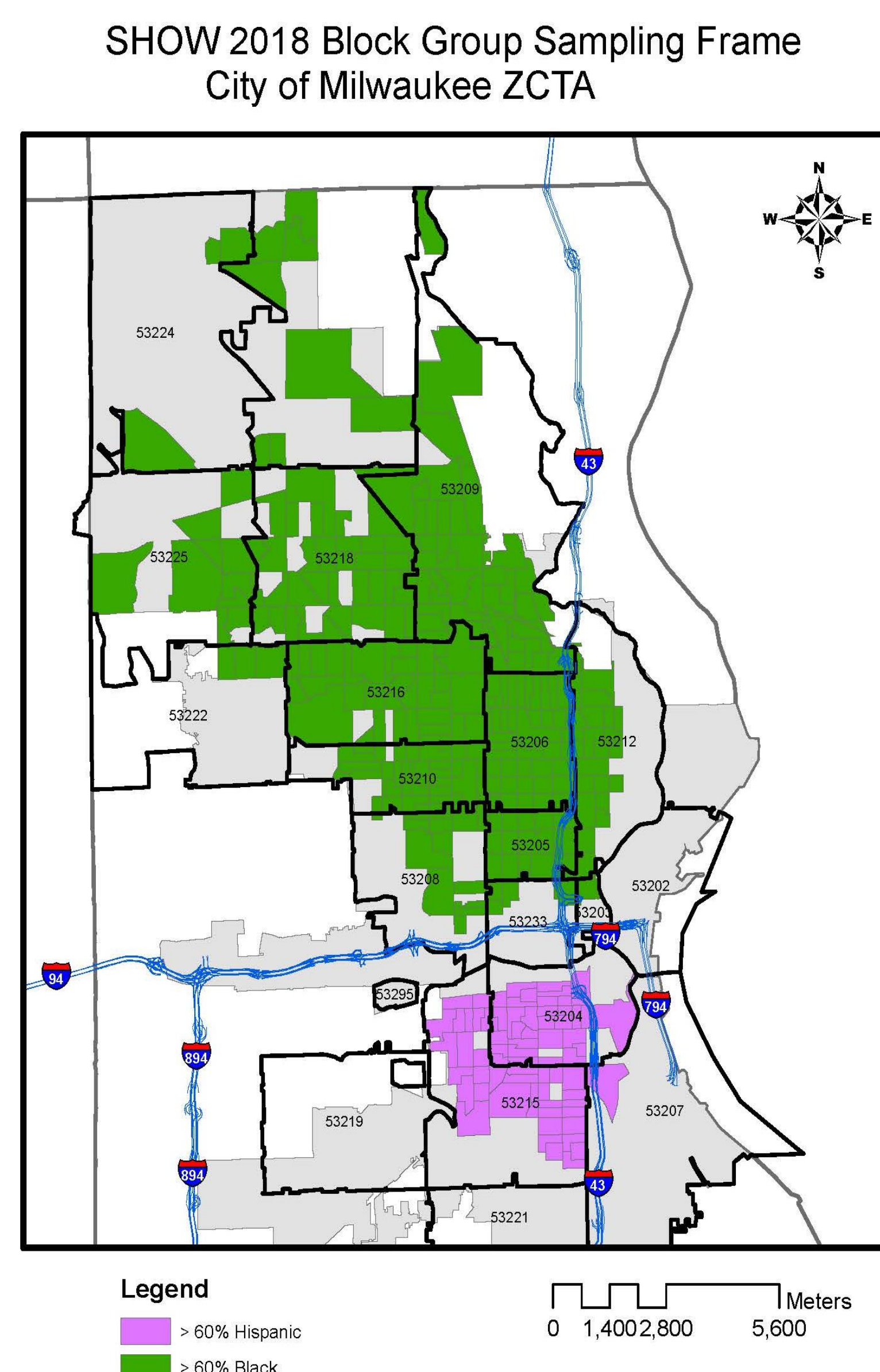
- **Location-based convenience sampling** at community events
- **Recruitment goals: n=100 participants**
- **Inclusion criteria** for the pilot:
 - ✓ Adults only, 18+
 - ✓ Self-identify as Latino or Hispanic
 - ✓ Live within zip codes 53207, 53204 or 53215
 - ✓ Speak Spanish or English
- **Instruments content** - cultural sensitivity and relevance
- **Instruments and materials available in English and Spanish**
- **Bilingual field staff** will conduct interviews
- **Data Dissemination** - Results from this pilot study will be shared with UCC, local FQHC's, Health Departments and any other community leaders or qualified researchers who may value the data in their efforts to reduce health inequities in this population.



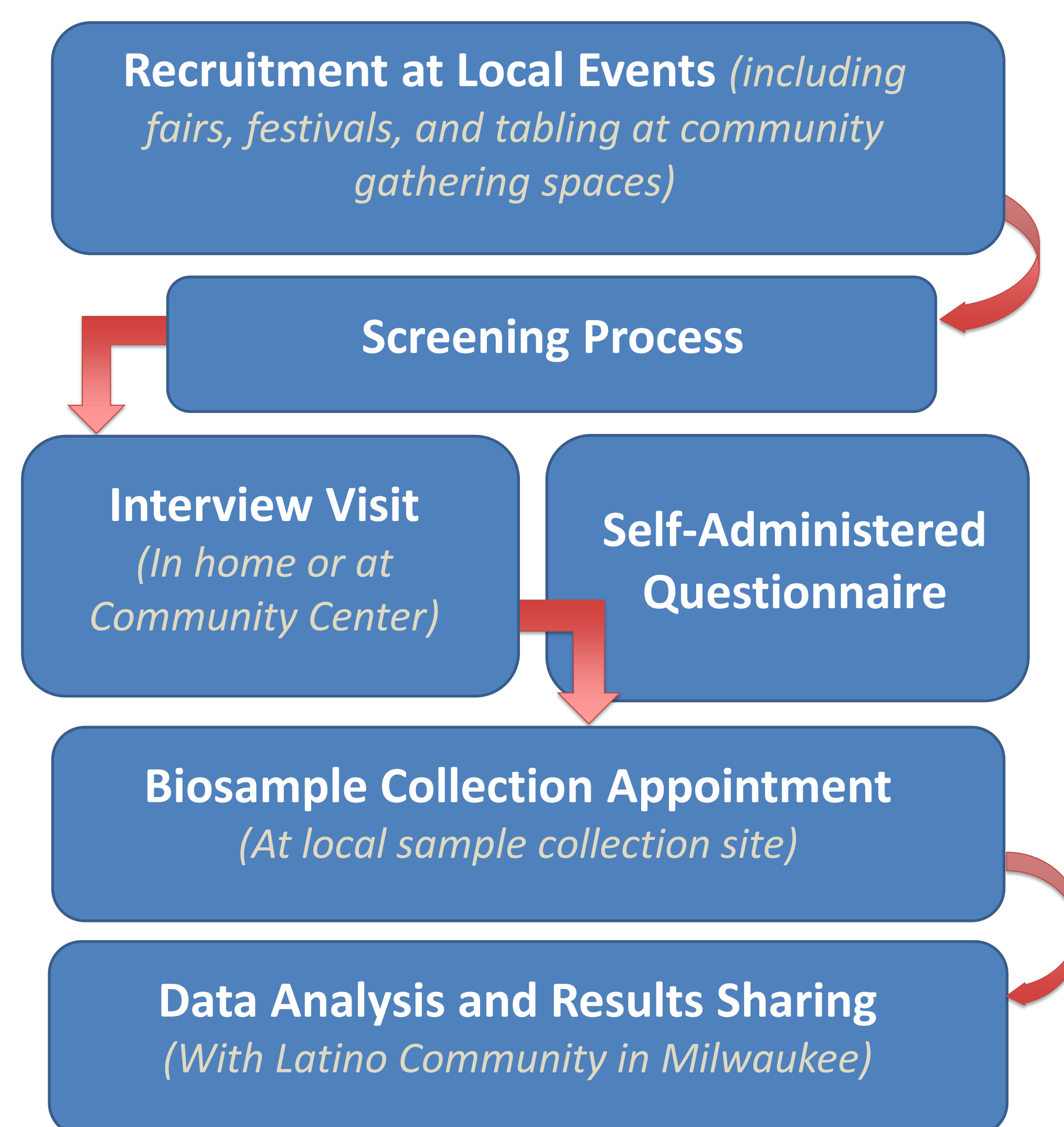
SHOW staff tabling at a Milwaukee Event in 2018

Acknowledgements

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Study Design



Survey Questionnaires & Procedures

In-Person Interview

- Demographics
- Insurance, Access, Utilization
- Health History
- Rx and OTC Medications
- Occupation
- Physical Activity and Physical Fitness
- Reproductive Health and Screenings
- Diet
- Cognitive Assessment

Self-Administered portion of In-person Interview

- Ancestry
- Food Security
- Mental Health
- Adverse Childhood Experiences
- Sexual Identity

Procedures during In-person Interview

- Arm Measurement
- Sitting Blood Pressure
- Pulse
- Height
- Weight
- Waist Measurement
- Hip Measurement
- Spirometry

Self-Administered Questionnaire

- 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

Biosample Collection

- Urine Collection
- Phlebotomy

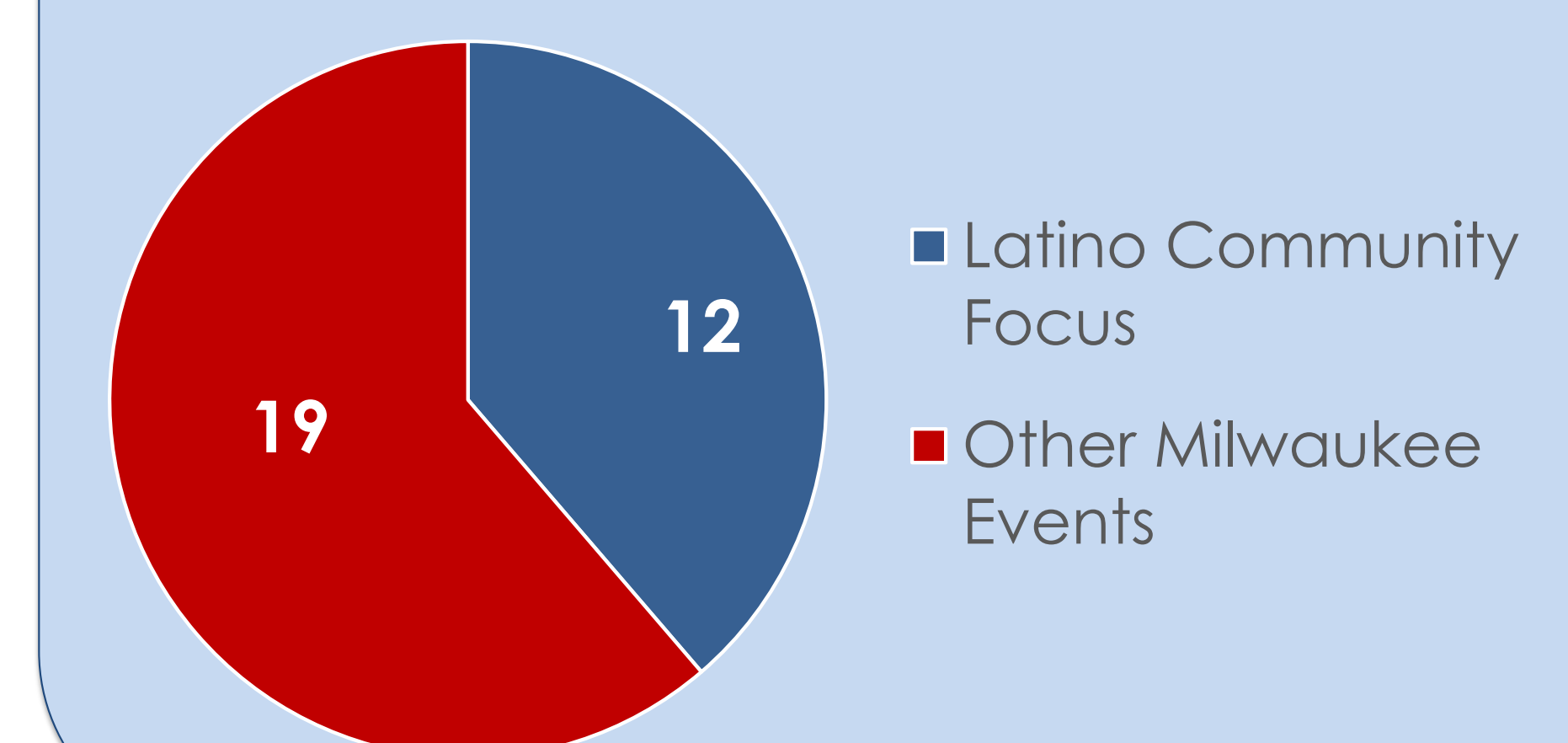
Results

Hosted 4 Focus Groups at UCC

Spoke with over 553 community members about the core SHOW Survey or the Latino Community Pilot

Direct input from 42 community members

SHOW Participated in Milwaukee Events 2018



SHOW tabling sign at Mexican Fiesta 2018 in Milwaukee, WI



Conclusion

Community input has guided this study throughout its development, including the research questions being addressed as well as the methods proposed for recruitment and data collection. One mission of this pilot is to collect data that community leaders feel empowered to utilize to further advance their health priorities and programs. Community Based Participatory Research methods were a natural fit for this mission and will continue to inform the study throughout implementation, analysis, and reporting back to the community.