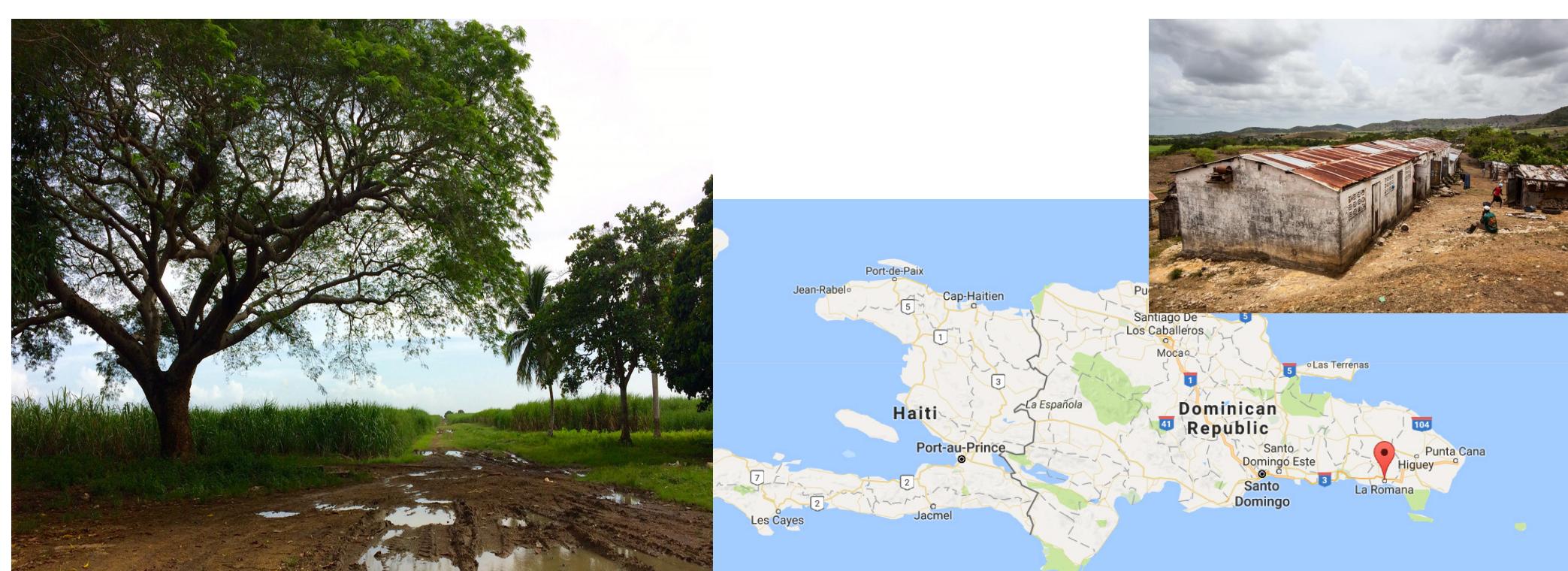


Background

- Bateyes: communities built in sugar plantations to house migrant Haitian-Dominican sugarcane workers
- Suffer from extreme poverty; lack of access to clean water, electricity, educational resources & health services
- El Buen Samaritano Hospital's Community Health Worker program aims to create a link between the bateyes in La Romana and the local health care system
- Health promoters facilitate outreach, distribute medicine, and provide medical help – many areas to improve program
- Population Health Clerkship team: 2 medical students, 2 nursing students, 3 physicians, and 1 nurse practitioner



Purpose/Objectives

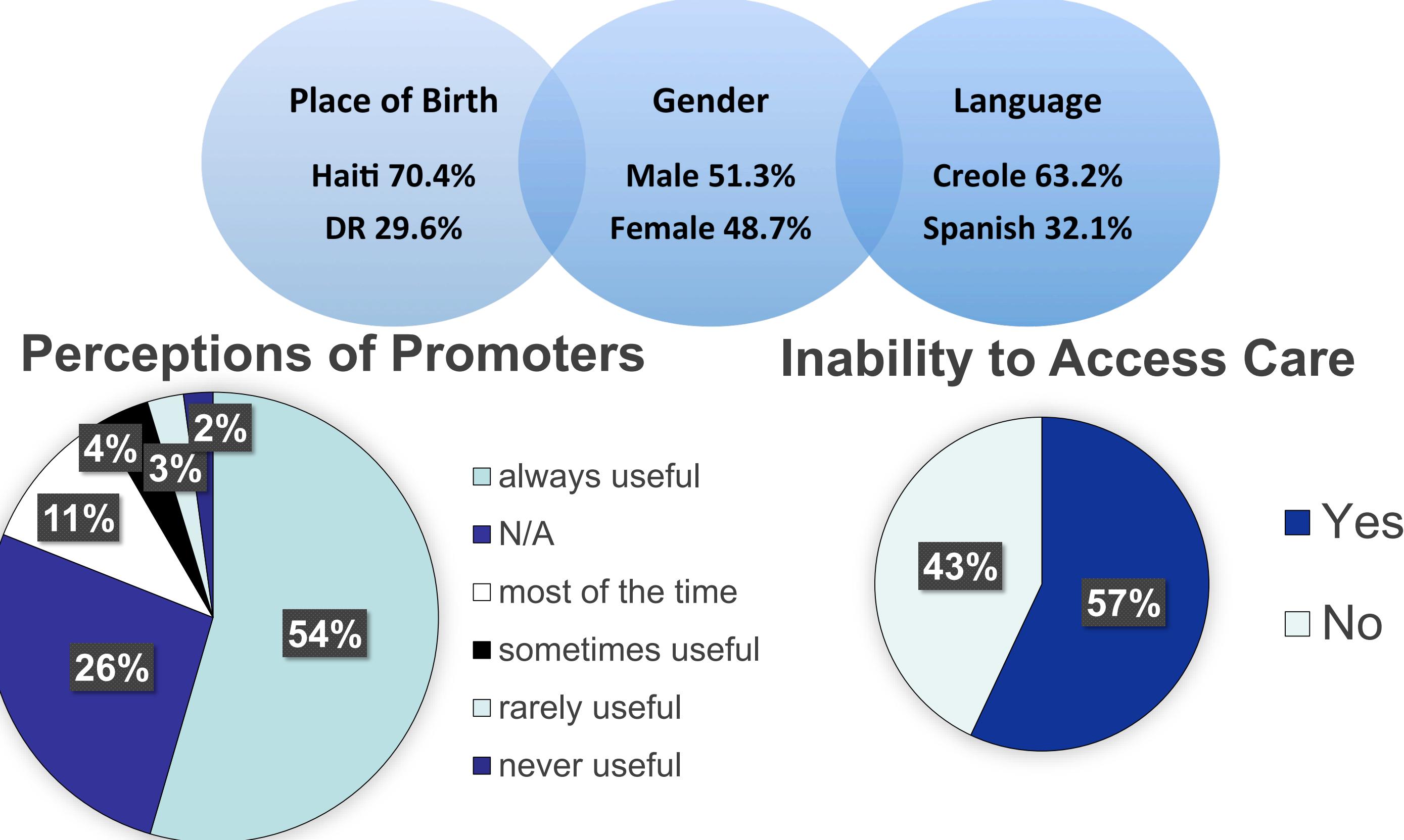
- Improve understanding of the demographic and health concerns of people living in the Bateys (specifically hypertension)
- Explore perceptions of health promoters to facilitate future trainings

Methods

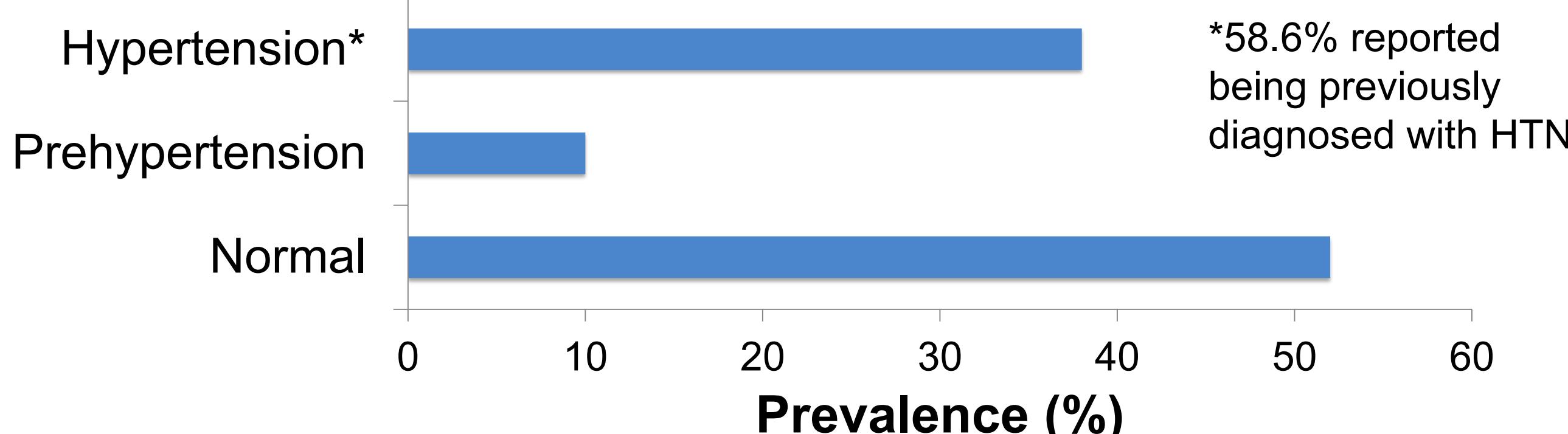
- 4 bateyes: 18, 22, Tocones, Higo Claro
- Surveyed 191 adults: health status, access to care, perceptions of health promoter
- Measured blood pressure of 254 adults
- Referred cases of HTN to health promoter



Results



Blood Pressure (BP) Status



Future Directions

- Multiple social determinants of health cause Batey residents to have unmet health needs
- UMass will continue to partner with local resources to:
 - Develop sustainable framework for health promoter training and evaluations
 - Provide follow up consultation for residents with chronic health needs



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