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From Data to Community Action: A Case Study Building on the Massachusetts Healthy Aging Community Profiles

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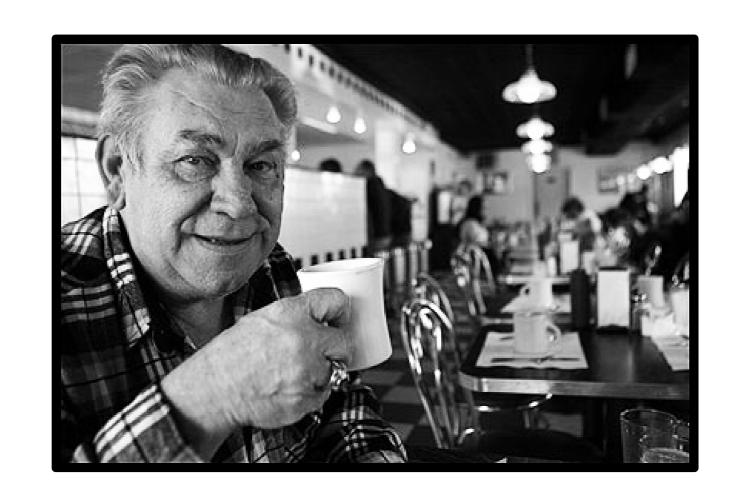


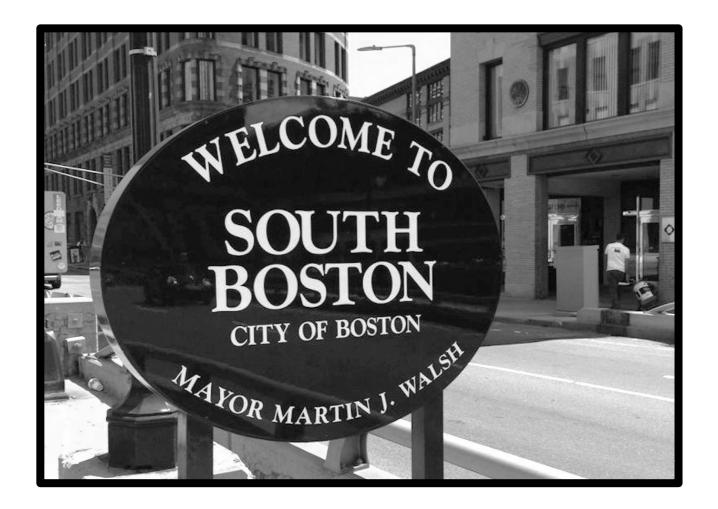
Background

The Healthy Aging movement is a driver in the promotion of Evidence-Based programs such as Chronic Disease Self-Management (CDSMP) programs related to falls prevention and diabetes. Such programs are critical in any recommendations for short or long term interventions to communities to address challenges to aging well.

Applied Research in Aging Seminar

- Students in an undergraduate gerontology Applied Research in Aging seminar are learning research methods by addressing healthy aging challenges in one Boston community.
- South Boston was chosen because of its high number of challenges evidenced on the profile and its access to the University for students to interview key stakeholders.
- A UMass Boston alum who is Director of Senior Programs for the South Boston Neighborhood House will helped to identify the key stakeholders.







Student Activities

With the help of our Tufts Health Plan Community Partner, we selected South Boston to focus on for our group project.

MASSACHUSETTS HEALTHY AGING COMMUNITY PROFILE	TUFI	S # Healt
The state of the s		
South Boston (Boston)		
South Boston has 3,066 residents aged 65 or older. Older residents of South Boston do better than state averages on a few healthy aging indicators: high cholesterol, cataracts, and BPH. However compared to state averages, rates are higher on: depression, Alzheimer's disease, COPD, heart attacks, ischemic heart disease, congestive heart failure, atrial fibrillation, colon cancer, lung cancer, kidney disease, and hip fracture. Health service utilization rates are higher than state rates for emergency room visits, prescription refills, hospital stays, hospital readmission, and skilled nursing home stays. Older residents of South Boston have fewer dentist visits when compared to the state average. Community resources to promote healthy aging include a walking club, a Council on Aging, YMCA, access to the MBTA Ride, Cultural Council. The voter participation, crime, and poverty rates are worse than sta	volunteer driver progr	ams, and a
POPULATION CHARACTERISTICS	COMMUNITY	ST. ESTIM
Total population all ages	33,674	6,547,0
Population 60 years or older as % of total population	12.9%	19.
Total population 60 years or older	4,307	1,249,
Population 65 years or older as % of total population	9.2%	13.
Total population 65 years or older	3,066	891,
% 65-74 years	46.9%	49.
% 75-84 years	33.6%	34.
% 85 years or older	19.4%	15.
Gender (65+ population)		
% female	62.7%	58.
Race/Ethnicity (65+ population)		
	86.6%	91.
% White	2.5%	3.
% White % African American	2.070	
76 77 1110	6.1%	2.
% African American	2.070	2.

The students:

- Finalized a list of key stakeholders in South Boston
- Completed online training for the protection of human subjects; submitted and had the project approved by UMass Boston IRB
- developed an interview guide targeted at healthy aging challenges within the community
- conducted in-person interviews

Outcome

The major outcome will be the completion of the "Healthy Aging Strategic Planning Worksheet" with specific recommendations for initial, intermediate, and long-term healthy aging interventions and outcomes.

For example, South Boston has a higher prevalence of hip fractures compared to the state average. A possible recommendation emerging from the stakeholder interviews might be to consider offering evidence-based program such as Matter of Balance.

Massachusetts Healthy Aging Data Report

Community Profile: South Boston

Contact Info and Video



Health Aging

This project builds on multi-year funded research from Tufts
Health Care Foundation that resulted in the Massachusetts
Healthy Aging Data Report.

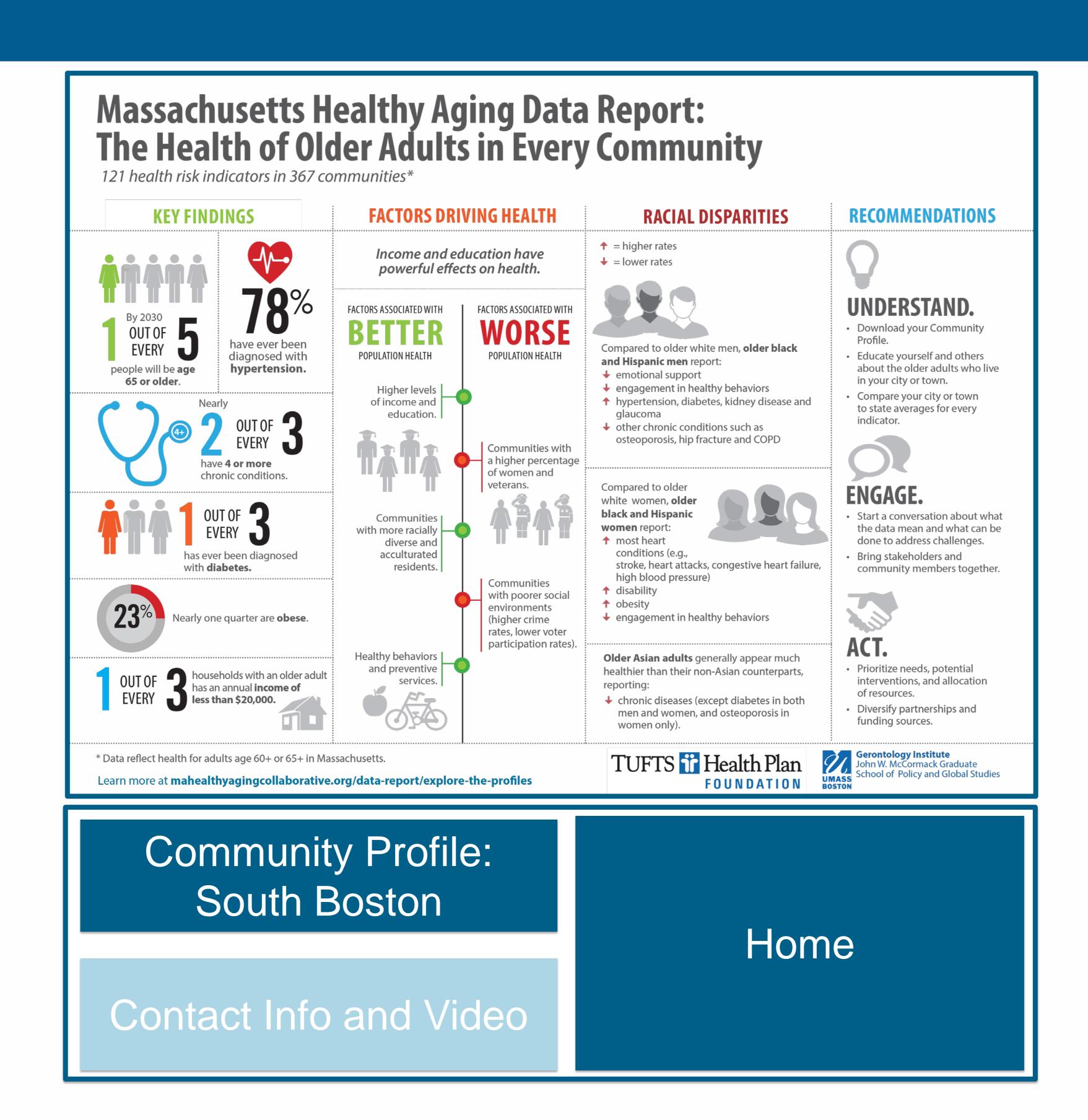
www.mahealthyagingcollaborative.org

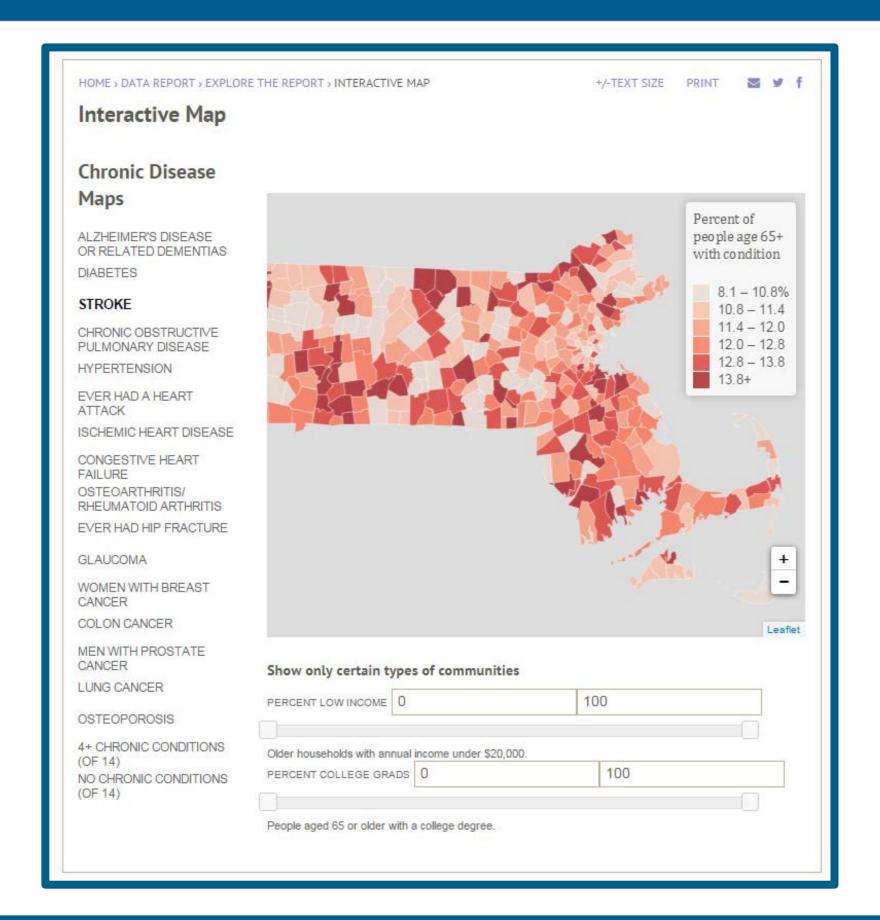
Principal Investigator: Beth Dugan, Pl

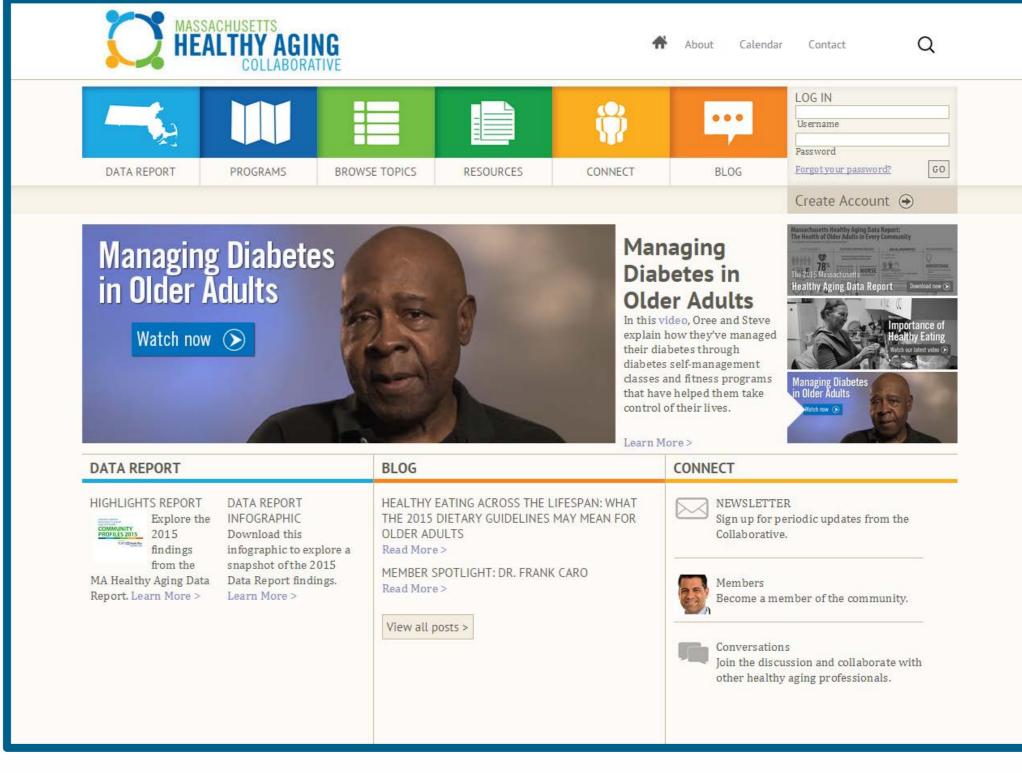
Co-Investigators: Frank Porell & Nina Silverstein;

PhD research assistants:

Chae Man Lee
Kristina Turk
Brittany Gaines
Joo Suk Chae
Mei Chen
Hyo Jung Lee.









South Boston

South Boston was selected as the target community given its lower or worse than state rate on a number of healthy aging indicators including prevalence of:

- Alzheimer's disease
- COPD
- heart disease
- depression
- colon cancer
- lung cancer

In addition, residents of South Boston had significant challenges with service utilization and were less likely to have annual dental visits.

Interviewing Key Stakeholders

	I BOSTON HEALTHY AGING STUDY S Boston
	Time Start:Time End:
Name of	
	Organization:
Location of Int	erview:
Interviewers:	
INTRODUCT	ON
Thank you for	agreeing to be interviewed. We are undergraduate students at UMass
Boston and ar	e enrolled in an applied research in aging course. We are conducting a
group project	on Healthy Aging. Before we begin the interview, please review and sign
this consent fo	orm. Our starting point are the 2014 Community Profiles found on the MA
Healthy Aging	Collaborative Website and developed by researchers at the UMass
Boston Geron	tology Institute. Our Professor, Nina Silverstein is a Co-Investigator for
that project. W	e shared a pdf from that website of over 100 indicators of healthy aging
specific to Sou	uth Boston. Have you had a chance to look at it? (WAIT FOR
RESPONSE)	

Key stakeholders were identified for in-depth interviews designed to share the data and discuss implications as well as short and long term strategies for making positive steps toward healthy aging.

South Boston is a great place to grow old in because....

"...of the traditions that we have here. We have the beautiful Castle Island. [And] as the song "Southie is My Hometown" says we'll take you and break you, but never forsake you. Southie is my hometown, we take care of each other here."

- Lu O'Brien, Senior Advocate, West Broadway Task Force

"...of the people in the community...the older adults in the community have often lived there for a long time and have strong community connections and that's an important piece in growing old."

- Emily Shea, Commissioner, Boston Commission on Affairs of the Elderly

Massachusetts Healthy Aging Data Report

Contact Info and Video

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Gerontology Institute, UMass Boston

Beth Dugan, PhD Frank Porell, PhD Len Fishman, JD - Director of the Gerontology Institute

Healthy Aging Video

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