

Newton Older Adults: Findings from the MA Healthy Aging Data Report

Beth Dugan, PhD, Frank Porell, PhD, Nina Silverstein, PhD
Chae Man Lee, PhD, Bon Kim, Shuangshuang Wang

Gerontology Department and Gerontology Institute
University of Massachusetts Boston

Beth.Dugan@umb.edu

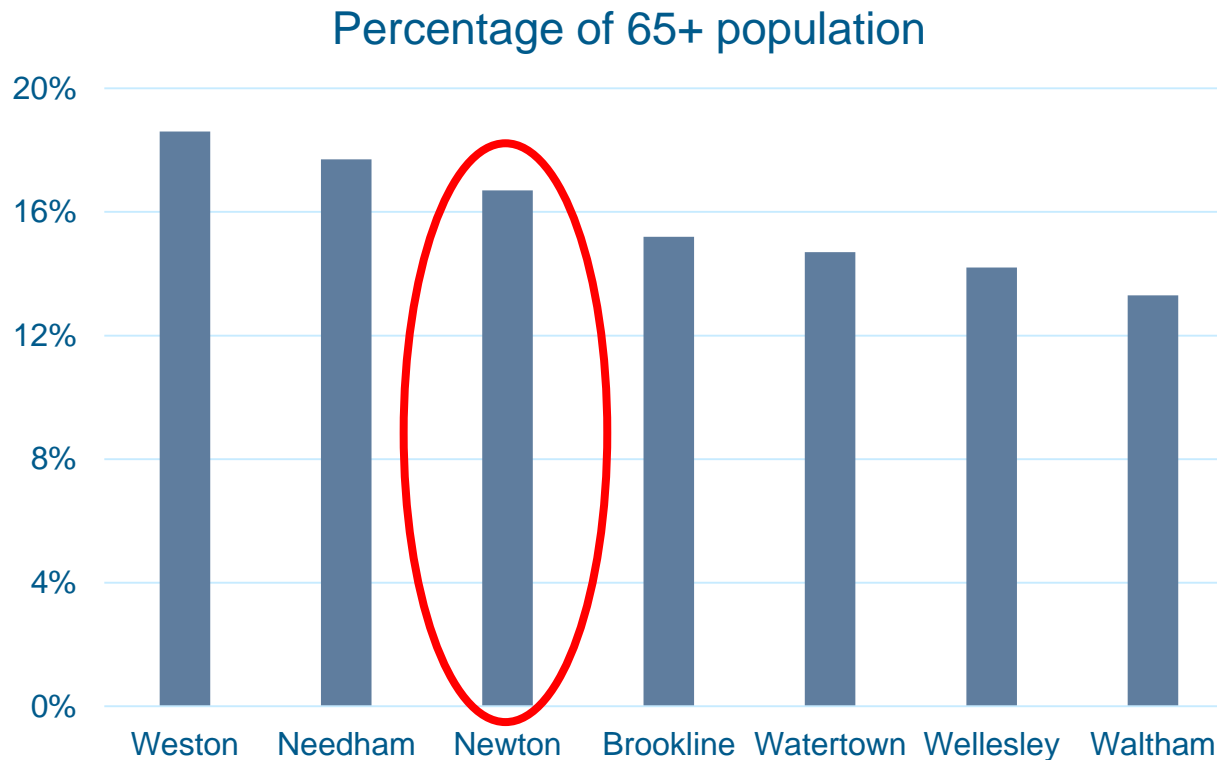
January 31, 2018

From the 2015 Newton Community Profile, derived from the 2010 Census and 2008-2012 five year estimates from the American Community Survey. *These will be updated later in 2018.

POPULATION CHARACTERISTICS	COMMUNITY ESTIMATE
Total population all ages	85,146
Population 60 years or older as % of total population	21.0%
Total population 60 years or older	17,784
Population 65 years or older as % of total population	15.0%
Total population 65 years or older	12,690
% 65-74 years	48.1%
% 75-84 years	32.9%
% 85 years or older	18.9%
Gender (65+ population)	
% female	56.0%

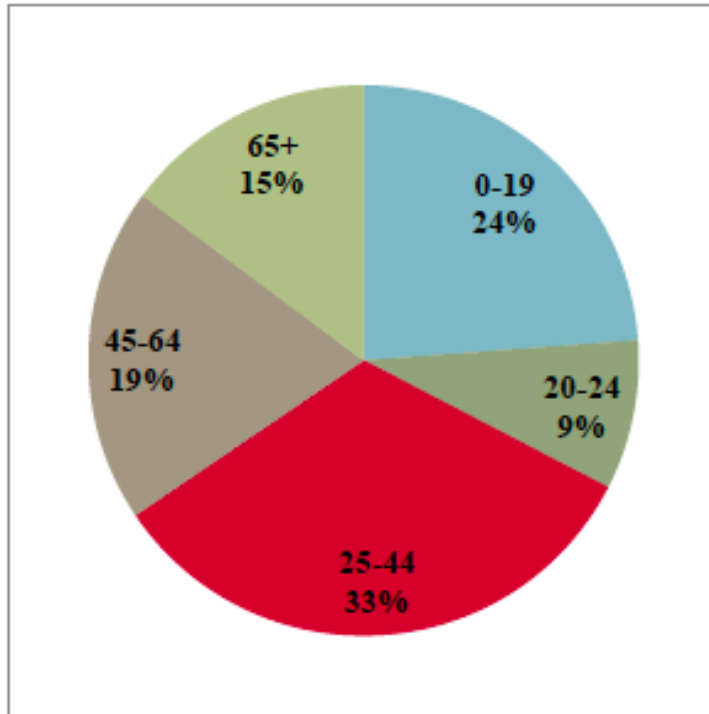
Older Population in Newton (sneak peak 2018 update)

Newton has an estimated population of 85,146, and about 17% of the residents are age 65 or older, which is **higher than state average** (15%) and an increase from the previous estimate of 15% (ACS 2016 5-year estimation).

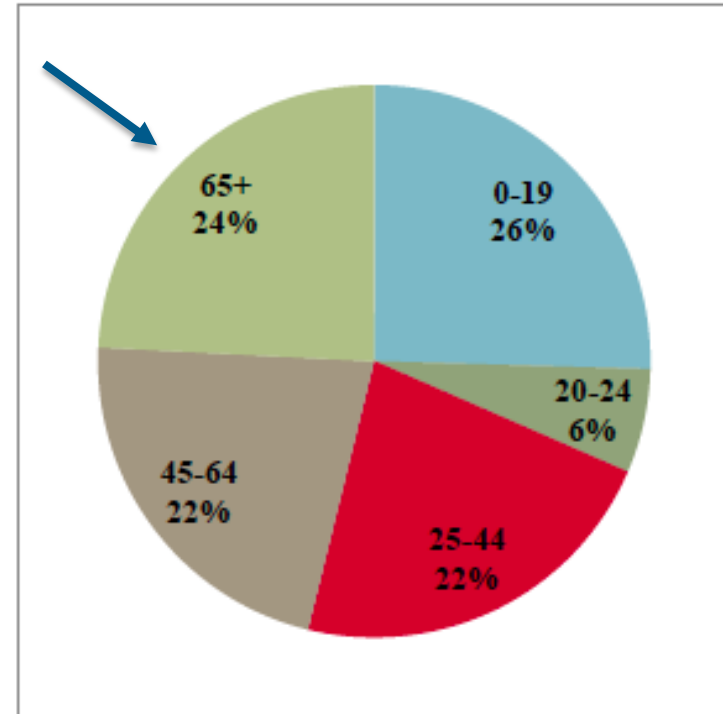


City of Newton Changes in Older Population

Distribution of Population
by Age in 1990



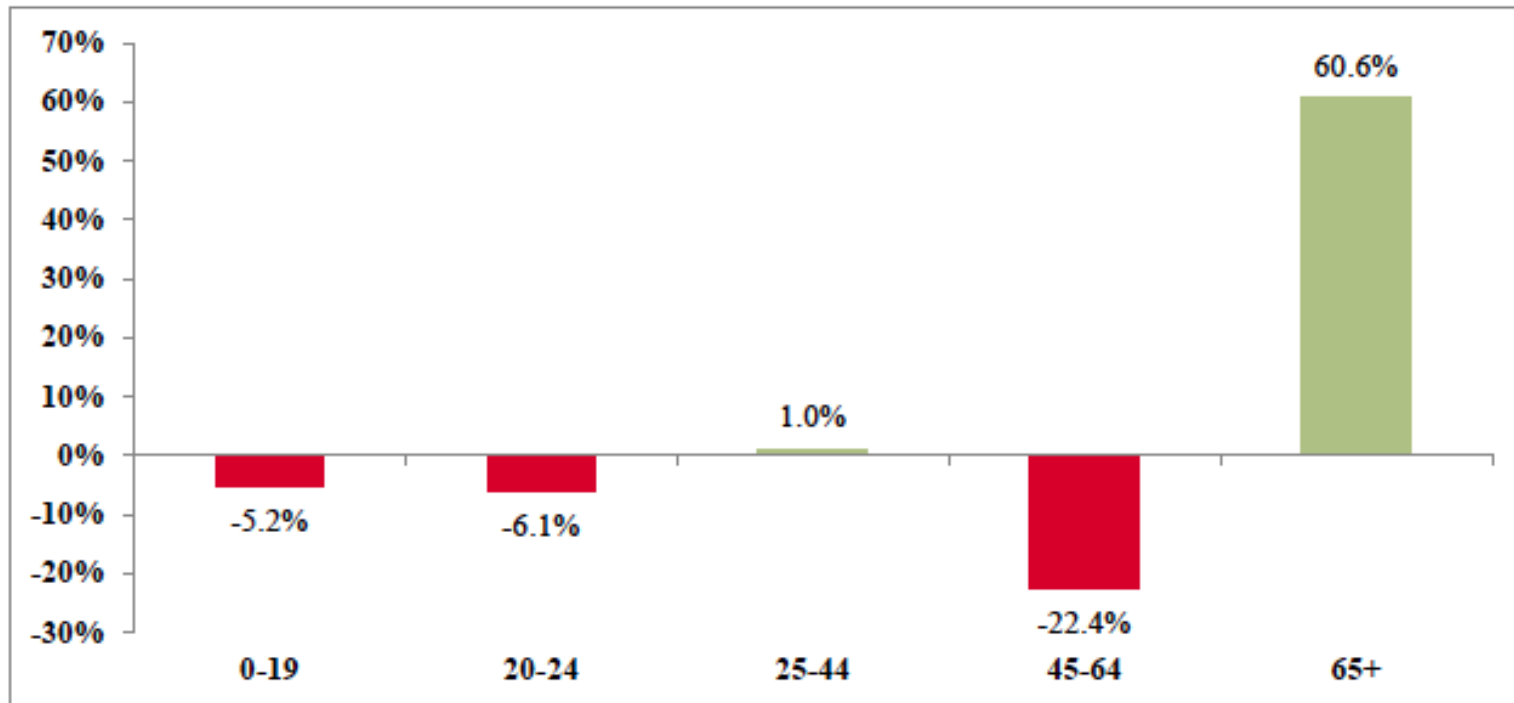
Distribution of Population
by **Age 2030 Projection**



Source: Bluestone, B. & Corley, T. (2014 May). Demographic projections for the city of Newton, Massachusetts. Kitty and Michael Dukakis Center for Urban and Regional Policy, Northeastern University.

City of Newton Changes in Older Population

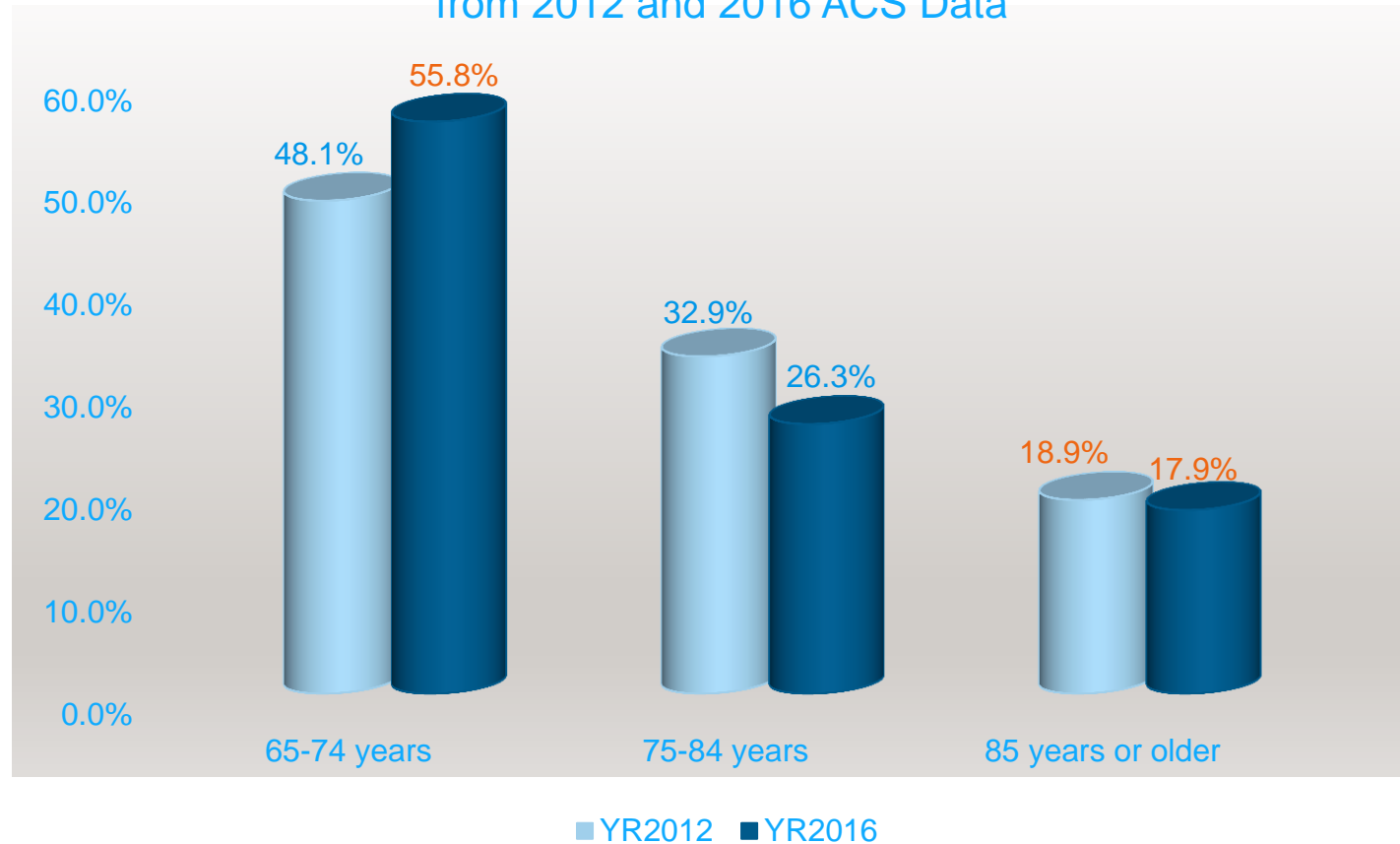
Projected Population Change by Age Cohort 2020-2030



Source: Bluestone, B. & Corley, T. (2014 May). Demographic projections for the city of Newton, Massachusetts. Kitty and Michael Dukakis Center for Urban and Regional Policy, Northeastern University.

City of Newton Changes in Older Population

Percentages of Older Population Cohorts
from 2012 and 2016 ACS Data



* orange indicates higher than the state estimate

Demographics over time

Among adults 65 years or older			
<u>Gender</u>		2012 ACS	2016 ACS
	Female	56.0%	56.3%
<u>Race</u>			
	White	92.4%	89.5%
	African American	1.8%	2.5%
	Hispanic/Latino	1.1%	1.3%
	Asian	5.5%	7.2%
	Other	0.3%	0.8%
<u>Marital Status</u>			
	Married	60.5%	56.2%
	Divorced/Separated	9.1%	10.4%
	Widowed	26.0%	21.4%
	Never married	4.4%	8.8%
<u>Education</u>			
	With college degree	57.4%	63.7%

* orange indicates higher than the state estimate

Population Characteristics

- 8.5% of 65+ population with income below the poverty level
- 27.7% of 65+ population are living alone
- 79.7% of 65+ population speak only English at home
- 12.3% of 65+ population who are veterans of military service

Chronic Diseases

- Compared to the state estimates



Older adults fare **BETTER** in:

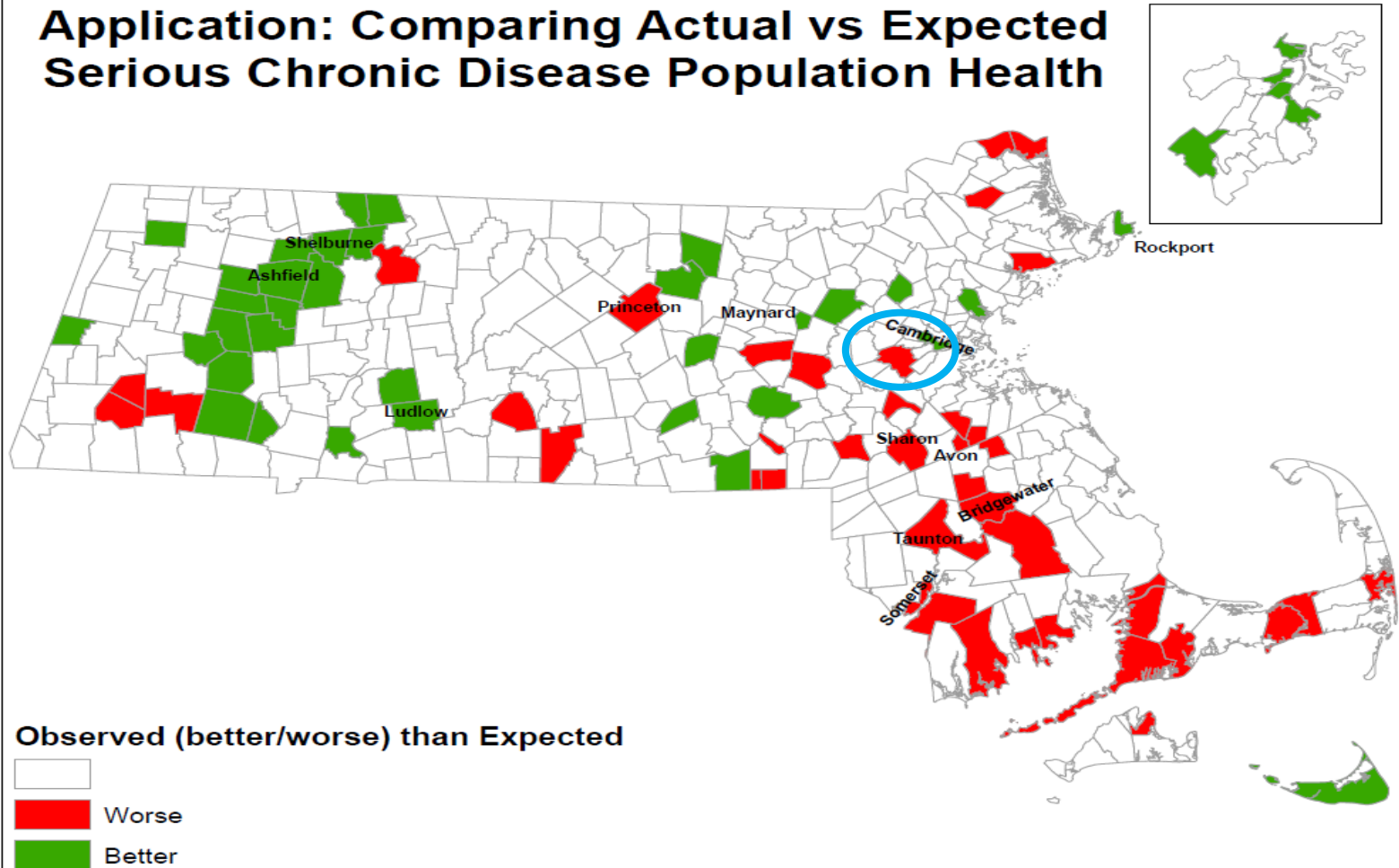
- Diabetes
- Stroke
- COPD
- Hypertension
- Obesity

Older adults fare **WORSE** in:

- Depression
- Osteoarthritis/rheumatoid arthritis
- Hip fracture
- Glaucoma
- Breast cancer
- Osteoporosis

Serious Chronic Diseases

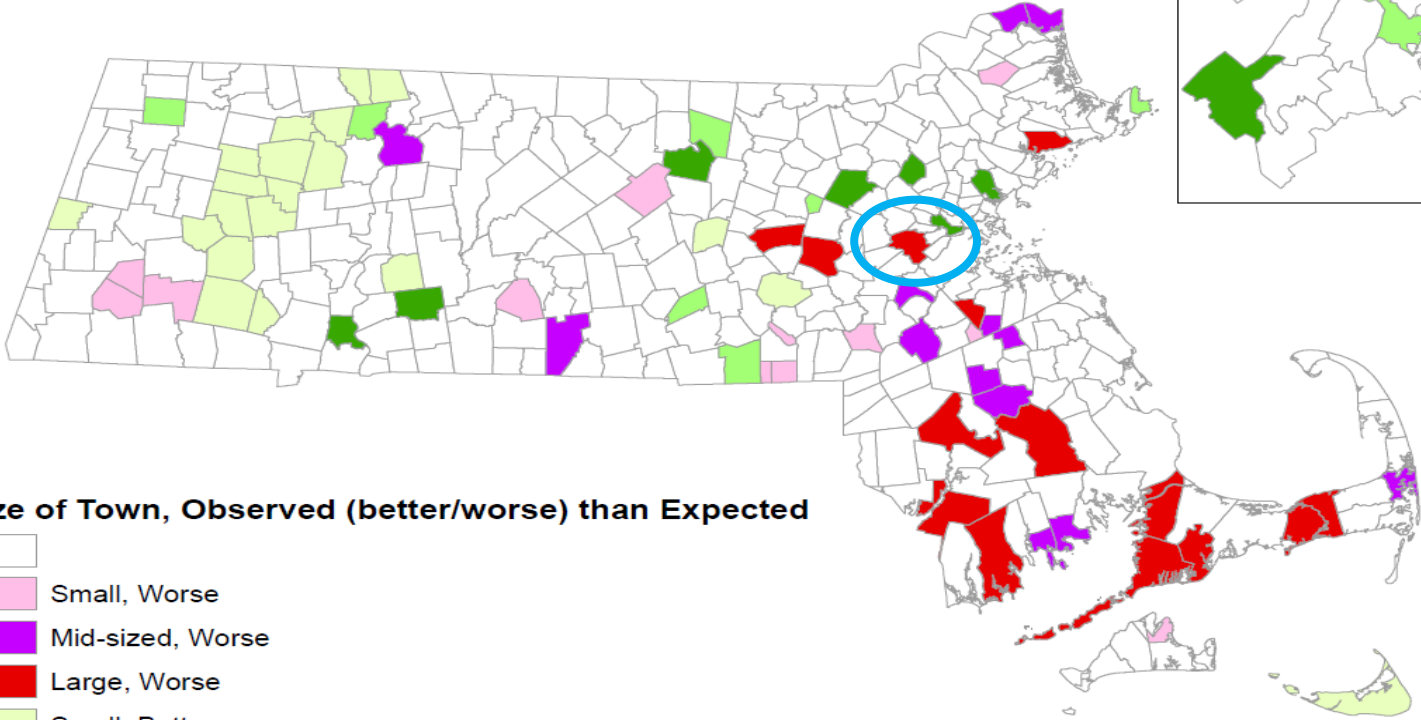
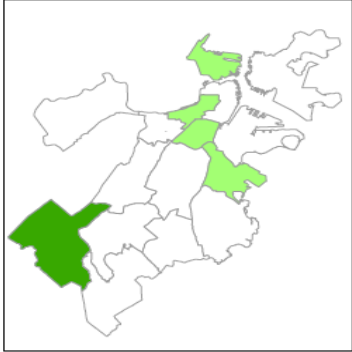
Application: Comparing Actual vs Expected Serious Chronic Disease Population Health









The (Observed-Expected) difference of mapped towns is at least 1 standard deviation larger/smaller than the mean for all towns
Source: <https://mahealthyagingcollaborative.org/data-report/explore-the-profiles/>

Population Health

Comparing Actual vs Expected Population Health



Size of Town, Observed (better/worse) than Expected

-  Small, Worse
-  Mid-sized, Worse
-  Large, Worse
-  Small, Better
-  Mid-sized, Better
-  Large, Better

