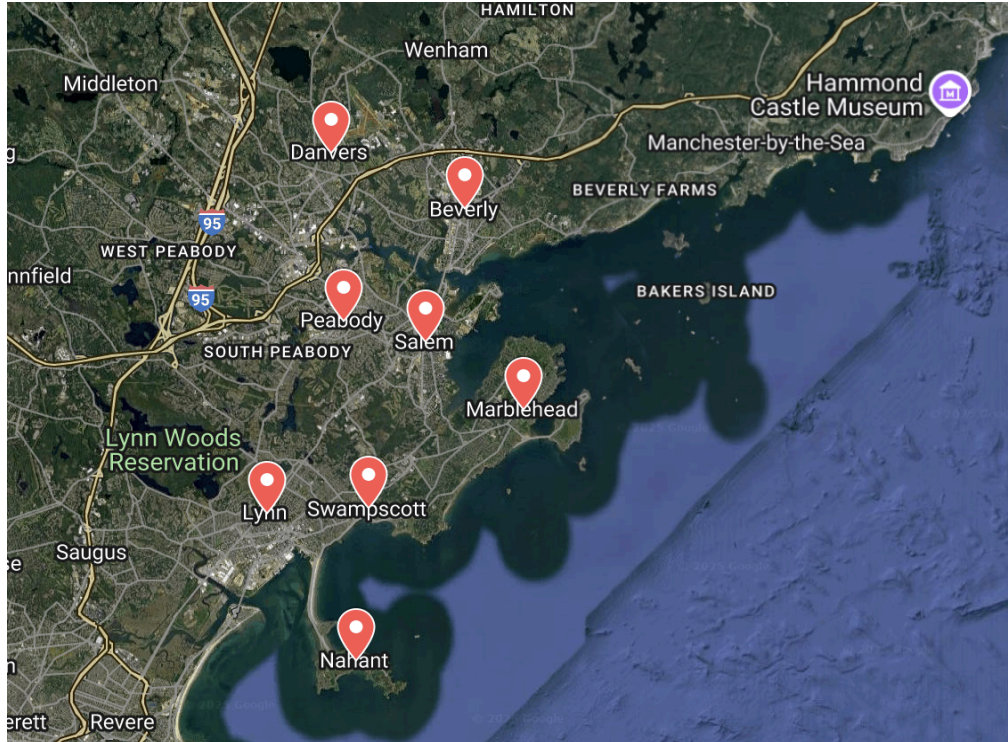


North Shore Public Health Collaborative Regional Report

By Maxwell Carcione



The North Shore Public Health Collaborative is a shared services agreement between public health departments in the municipalities of Salem, Peabody, Beverly, Lynn, Swampscott, Marblehead, Danvers, and Nahant. The population [approx 308,000] in these communities is especially diverse and poses unique public health challenges.

Population By Age

Ages	NSPHC	NSPHC Percentage	US Population	National Percentage	Difference between NSPHC Percentage and National Percentage
Total	308,874	100.00%	334,914,896	100.00%	0.00%

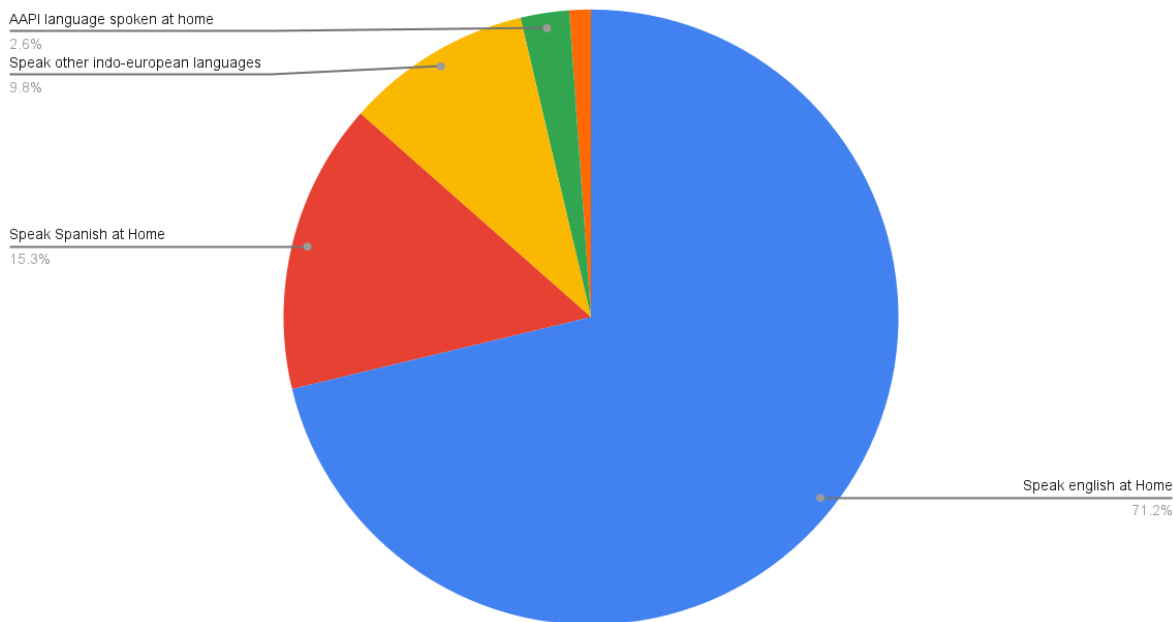
Under 5	16,399	5.31%	18,333,697	5.47%	-0.16%
5 - 9	16,820	5.45%	19,799,430	5.91%	-0.47%
10 - 14	15,042	4.87%	21,203,879	6.33%	-1.46%
15 - 19	19,468	6.30%	22,168,390	6.62%	-0.32%
20 - 24	21,577	6.99%	21,618,383	6.45%	0.53%
25 - 29	16,701	5.41%	21,906,706	6.54%	-1.13%
30 - 34	21,184	6.86%	23,405,056	6.99%	-0.13%
35 - 39	21,368	6.92%	22,650,099	6.76%	0.16%
40 - 44	19,502	6.31%	22,126,485	6.61%	-0.29%
45 - 49	18,254	5.91%	19,859,230	5.93%	-0.02%
50 - 54	19,377	6.27%	20,661,941	6.17%	0.10%
55 - 59	21,662	7.01%	20,198,508	6.03%	0.98%
60 - 64	21,025	6.81%	21,676,036	6.47%	0.33%
65 - 69	20,307	6.57%	19,026,961	5.68%	0.89%
70 - 74	15,322	4.96%	15,797,857	4.72%	0.24%
75 - 79	10,550	3.42%	11,318,751	3.38%	0.04%
80 - 84	5,748	1.86%	7,041,419	2.10%	-0.24%
85+	8,568	2.77%	6,122,068	1.83%	0.95%

When examining the data by percentage of the population, we can see that the populations in the NSPHC towns are relatively proportional to the US population at large. NSPHC communities have a disproportionately high percentage of residents in the 20–24, 55–59, 65–69, and 85+ age groups compared to the national average. Each of these age groups presents unique challenges, making it essential to understand the age breakdown to better support efforts to create a safer and healthier environment for all.

Race/Ethnicity

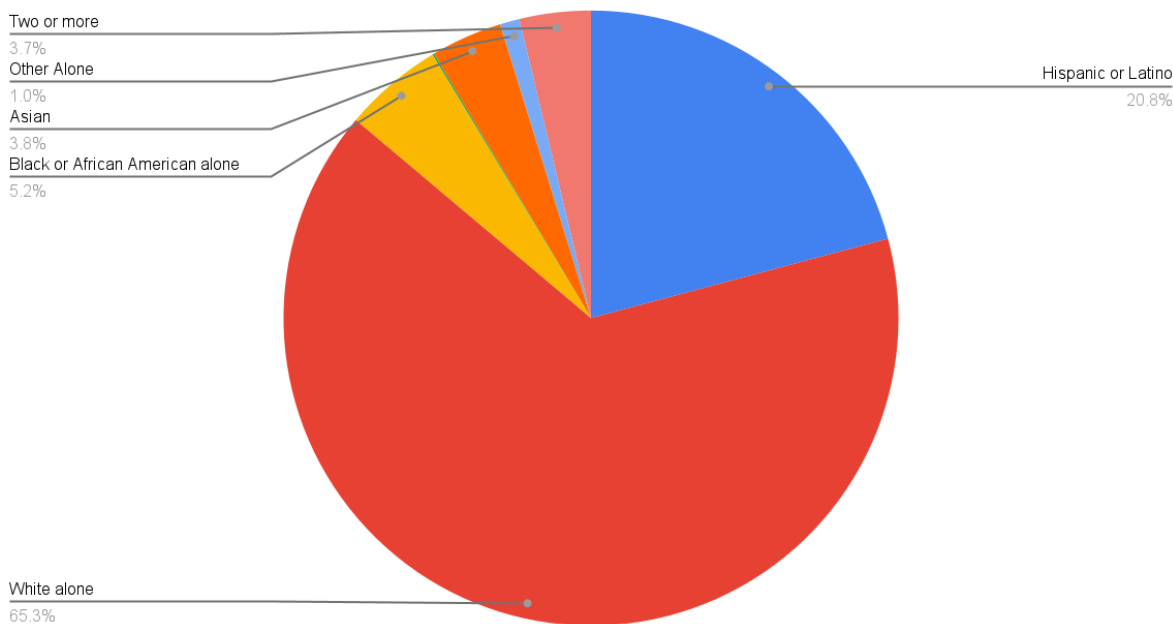
The NSPHC communities are racially diverse, despite the highest percentage of the population being non-Hispanic white.

Languages spoken at Home in NSPHC Municipalities



In the communities served, the majority of the population speaks English; however, a significant portion still speaks Spanish or other Indo-European languages, which include Portuguese, German, and Italian. It's crucial to understand the need to have our information available in many languages so that language is not an added barrier when it comes to overall health.

NSPHC Race Demographics

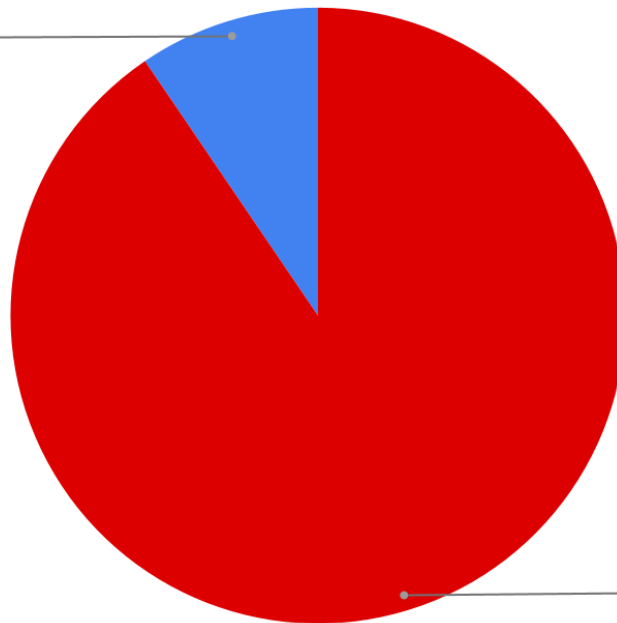


65.3% of the population in these towns is non-Hispanic white, making up the biggest percentage of the population. This is then followed by Hispanic or Latino with 20.8% of the population, followed next by Black or African American with 5.2% of the population, then there is a 3.8% Asian population, and 3.7% of people identified as two or more races. The light blue part of the chart represents people who identified as another race that wasn't listed, making up just over 1% of the population. There is also a small portion of the population who reported as either Native American or Pacific Islander, both of which make up less than half of a percent of the population.

Poverty and Education in NSPHC Communities

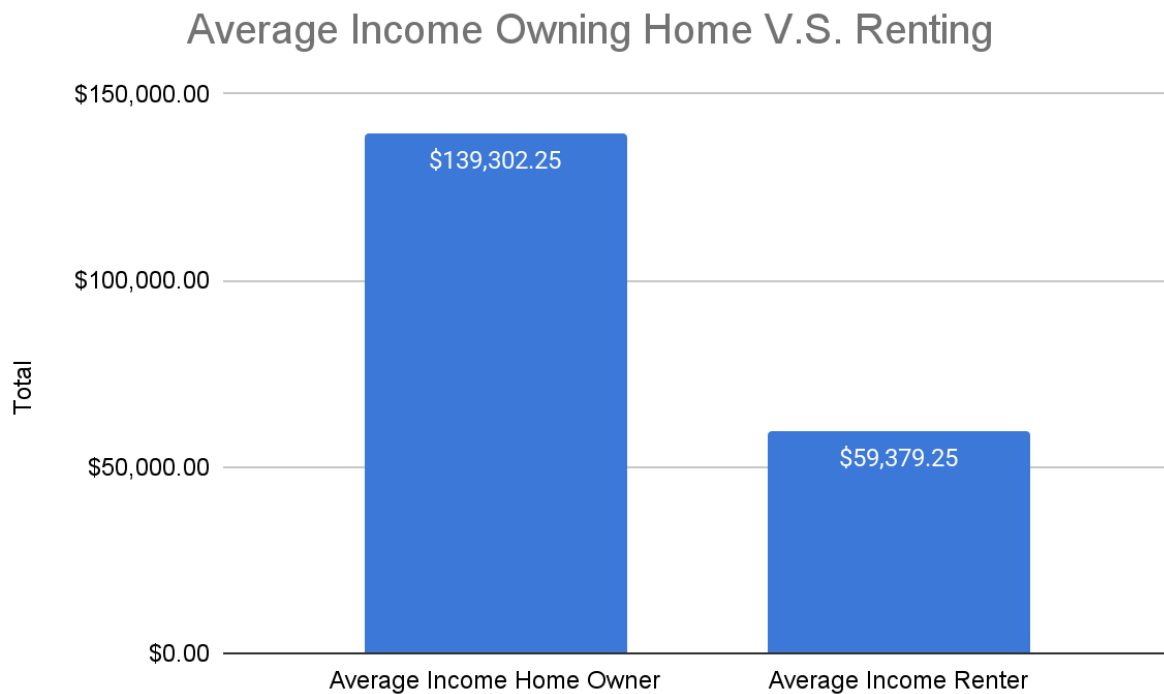
Poverty In NSPHC Communities

Below the Poverty Line
9.5%



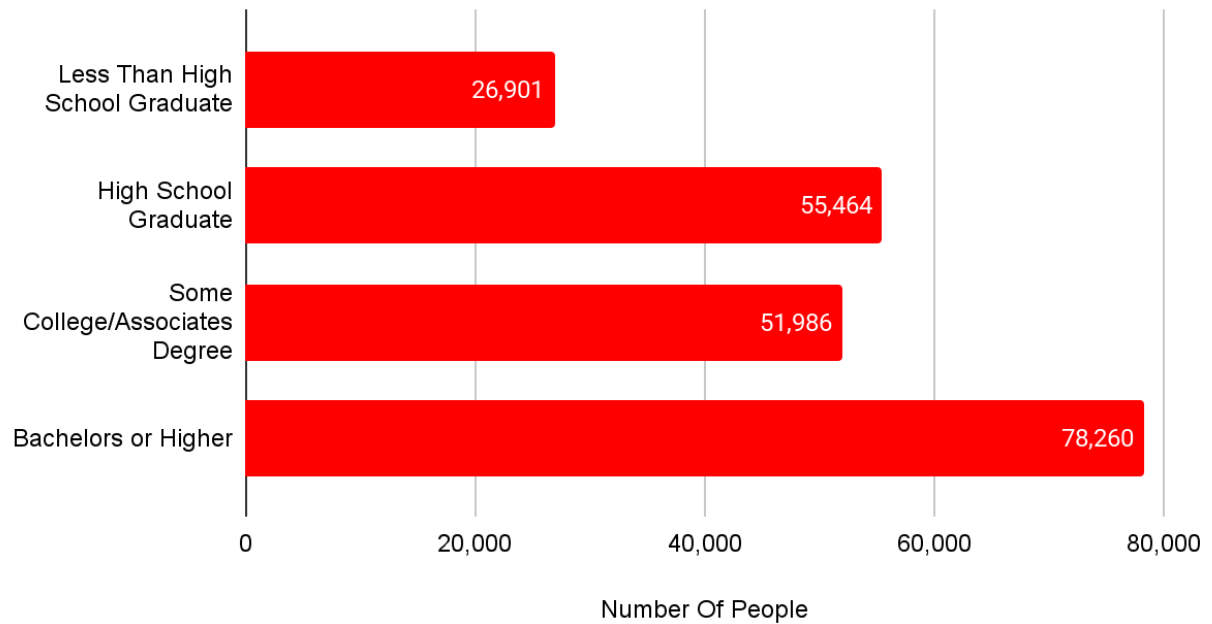
Above the Poverty line
90.5%

In the NSPHC communities, roughly 91% of the population is above the poverty line; however, that leaves 9-10% of the population below the poverty line. This can cause great health disparities for the people below the poverty line versus those above it. Within the communities, **20,095 Households In the NSPHC Communities use SNAP for food**, which means that many households are restricted in the amount and quality of food that they can bring in.



Housing is also an additional factor that can be representative of income, where people who own their own homes on average make over double what a renter does. The average rent across the 8 communities is around \$1,850.88. This shows the extreme disparities between renters and homeowners.

Education Level of NSPHC Constituents



While many residents of these communities have bachelor's degrees or higher, many people also have never started college or started but never finished college. When releasing public health communications, they must be in language that everyone can understand, regardless of education level.

Sources: U.S. Census Bureau. (2022). *American Community Survey 5-Year Estimates, 2017–2021*. U.S. Department of Commerce. <https://www.census.gov/programs-surveys/acs>