



## A Foodscape of **Bayside/Little Neck/Fresh Meadows**

UHF Neighborhood #404/406 (zip codes 11361, 11362, 11363, 11364, 11365, 11366, 11367)

Includes parts of City Council Districts 19, 20, 23, and 24



**NEW YORK CITY  
FOOD POLICY CENTER**  
AT HUNTER COLLEGE

**HUNTER**  
The City University of New York



## About Foodscapes

Access to affordable and nutritious food is one of the cornerstones of good health. Without this, individuals—and communities—are at a higher risk of serious chronic diseases, including obesity, diabetes and heart disease. To improve the health of New Yorkers, we must recognize that each neighborhood has a distinct food environment.

### Purpose

This Foodscape provides a community-level snapshot of that environment, including data on healthy and unhealthy food consumption, food access, and nutrition-related diseases. Additionally, the report details a sampling of the many resources available to residents within their neighborhoods to support them in eating healthier.

## The Data

The data are presented by [United Hospital Fund \(UHF\) neighborhoods](#), which are defined by the [United Hospital Fund](#) and consist of multiple adjacent zip codes. UHF neighborhoods are commonly used in research, including the New York City Department of Health and Mental Hygiene's [Community Health Survey](#).

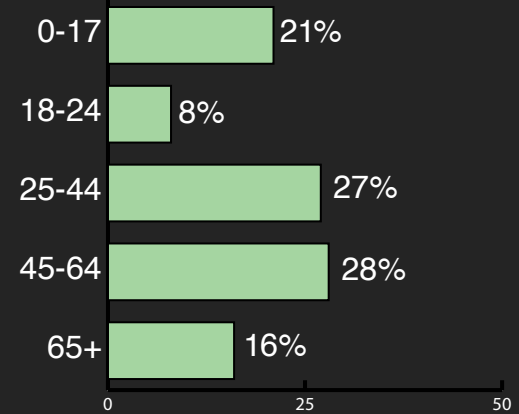
The reports also specify the City Council Districts that are part of each UHF, and districts often span several UHF neighborhoods. Council members and residents can then view the distinct neighborhoods within their districts, to compare and contrast both the needs and assets within each area. Recognizing that UHF neighborhoods are an imperfect way to capture council districts holistically, the hope is that future updates to the reports will use data more specific to each district.

# About Bayside/Little Neck/Fresh Meadows

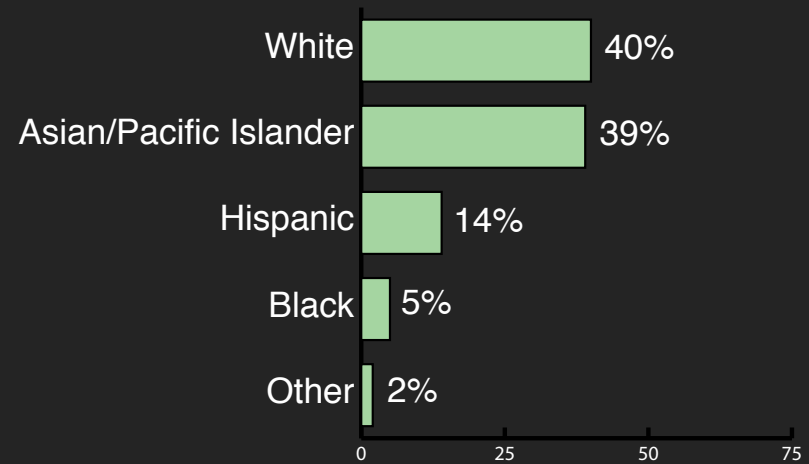
Population: 191,857



## Age



## Race

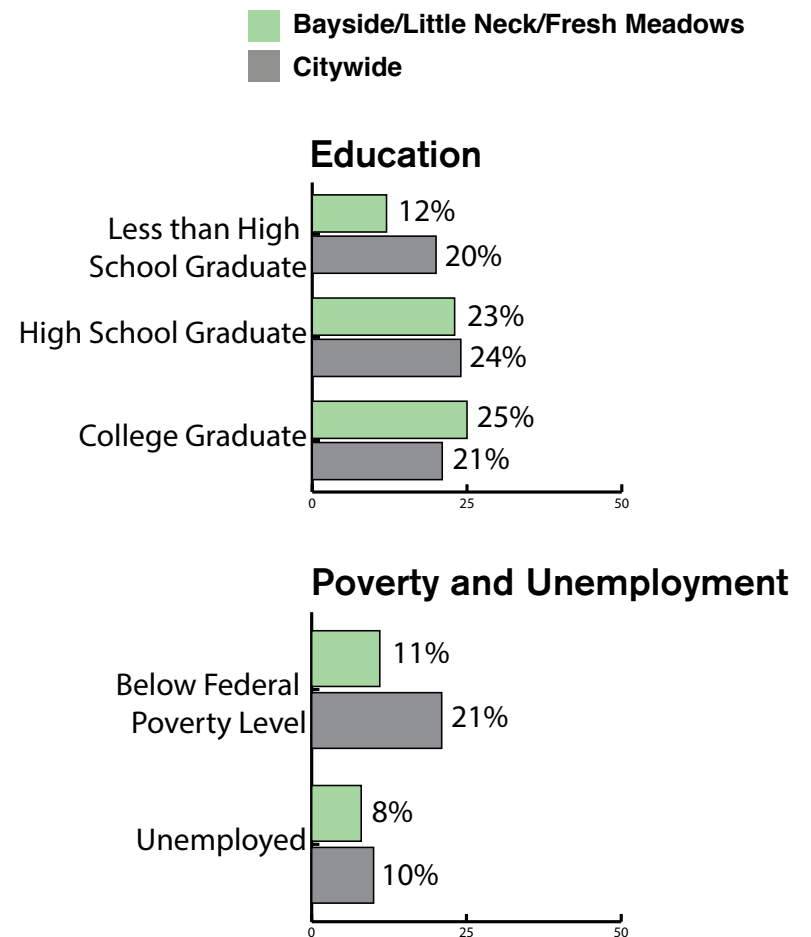


Bayside/Little Neck/Fresh Meadows is primarily **White**.



Educational attainment levels in Bayside/Little Neck/Fresh Meadows is generally higher than New York City as a whole; one quarter of residents are college graduates and only 12% have less than a high school degree (vs. 20% citywide).

In this neighborhood, about one in ten residents live in poverty (vs. 21% citywide) and 8% are unemployed, slightly lower than the citywide rate of 10%.



## Food and Beverage Consumption in Bayside/Little Neck/Fresh Meadows

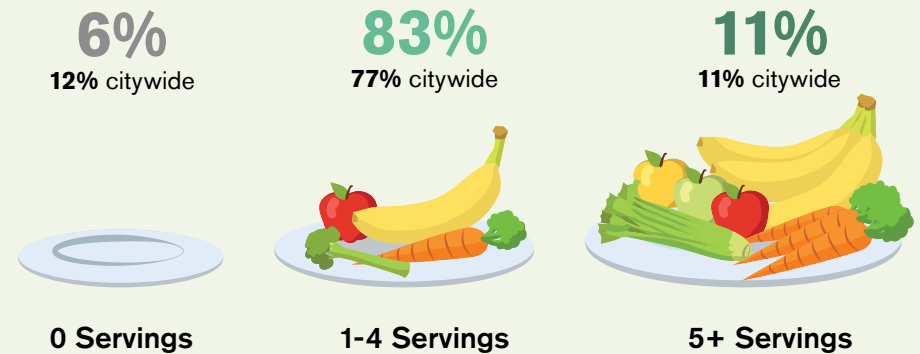
According to the 2015 U.S. Dietary Guidelines,<sup>1</sup> Americans should eat **five or more servings of fruits and vegetables each day.**

**Daily intake of fruits and vegetables is similar in Bayside/Little Neck/Fresh Meadows and New York City.** The vast majority of residents both in this neighborhood and citywide consume between one and four servings of fruits or vegetables per day.

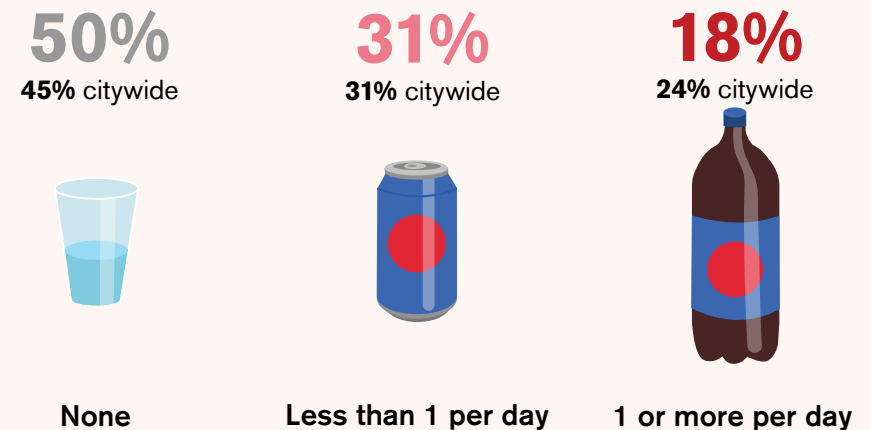
Federal dietary guidelines also recommend **limiting daily sugar intake** to no more than 10% of calories—that is, no more than **12 teaspoons of sugar for a 2000-calorie-a-day diet.** One 12-ounce can of soda has about 10 teaspoons of sugar, and **drinking one soda each day increases a person's risk of developing diabetes by 18%.<sup>2</sup>**

**Half of Bayside/Little Neck/Fresh Meadows residents consume no sugary drinks,** higher than citywide (45%). In this neighborhood, 18% of residents drink one or more sugary beverages daily, lower than New York City as a whole (24%).

### Daily Consumption of Fruits and Vegetables



### Daily Consumption of Sugar-Sweetened Drinks



## Walking Distance to Fresh Fruits and Vegetables



**18%** live 5 minutes or less  
49% citywide



**16%** live between 5-10 minutes  
18% citywide



**61%** live 10 minutes or more  
32% citywide



## Access to Healthy Food and Food Security in Bayside/Little Neck/Fresh Meadows

Walking distance to fruits and vegetables is an indicator of access to healthy foods. Although access alone may not be sufficient to improve health, studies have found an association between better access and improved diet quality and other health indicators.<sup>3</sup>

In Bayside/Little Neck/Fresh Meadows, only 18% of residents live within a five-minute walk to fresh produce, compared to 49% citywide.

Food security means having consistent access to safe, nutritious, and affordable food. The use of Supplemental Nutrition Assistance Program (SNAP) benefits, or food stamps, is an indicator of food insecurity; the majority of households that receive SNAP are food insecure.<sup>4</sup>



Households Receiving SNAP Benefits

The U.S. Census Bureau estimates that 12.8% of all households in the United States received SNAP benefits at some point in 2015.

In Bayside/Little Neck/Fresh Meadows, 9% of households receive SNAP benefits, lower than New York City as a whole (21%).



# Nutrition-Related Chronic Diseases in Bayside/Little Neck/Fresh Meadows

**In Bayside/Little Neck/Fresh Meadows, the prevalence of childhood obesity is lower than New York City as a whole (14% vs. 21%).** Children who are obese are more likely to remain obese as adults.<sup>5</sup> When children remain obese into adulthood their risk for heart disease and other comorbidities becomes more severe.<sup>6</sup>

**Adult obesity in this neighborhood is also lower than citywide (19% vs. 24%).** Obesity can lead to serious

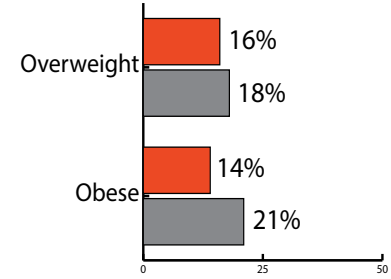
health conditions, including diabetes and heart disease.

**Diabetes prevalence is slightly higher in Bayside/Little Neck/Fresh Meadows than in New York City overall (14% vs. 12%).** Uncontrolled diabetes can cause blindness, renal disease, and amputations.

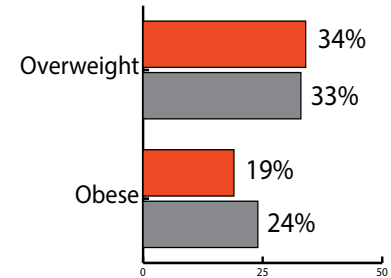
**A slightly lower percentage of neighborhood residents have high blood pressure (27% vs. 29% in NYC),** a leading risk factor for heart disease.

**■ Bayside/Little Neck/Fresh Meadows**  
**■ Citywide**

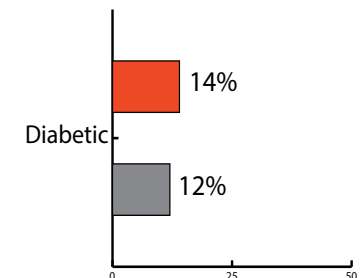
**Children (5-14) Who Are Overweight or Obese**



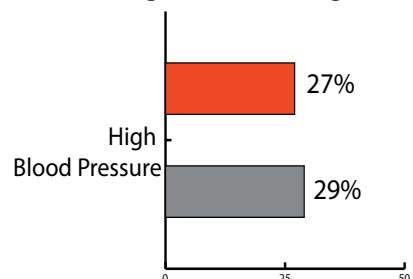
**Adults Who Are Overweight or Obese**



**Adults Diagnosed With Diabetes**



**Adults Diagnosed With High Blood Pressure**





## Citywide Initiatives to Increase Access to Healthy Foods in **Bayside/Little Neck/Fresh Meadows**

### **GreenThumb Gardens**

There are over 600 [GreenThumb](#) community gardens across the city, and any resident can join a garden. In Bayside/Little Neck/Fresh Meadows, there is **one GreenThumb Garden**, which totals more than 4,000 square feet. Find the most up-to-date list of gardens using GreenThumb's [searchable Garden Map](#).

### **Grow to Learn Gardens**

[Grow to Learn NYC](#) is a school gardens initiative that includes more than 600 registered network schools throughout the city. In Bayside/Little Neck/Fresh Meadows, there are **12 Grow to Learn-registered network schools**. Find the most up-to-date list of school gardens using Grow to Learn's [searchable Garden Maps](#).

\*SNAP is the Supplemental Nutrition Assistance Program (formerly food stamps); EBT, electronic benefit transfer.

### **Farmers' Markets**

All locations, unless otherwise noted, accept SNAP/EBT.\* For an updated list of farmers' markets near you (including days/hours of operation) visit [nyc.gov/health](http://nyc.gov/health) and search "farmers markets" or text "SoGood" to 877-877.

**Pomonok Community-Run Farmers' Market** -- 67-09 Kissena Blvd

### **SNAP Enrollment Sites**

There are no SNAP enrollment sites in Bayside/Little Neck/Fresh Meadows. The closest sites are in Long Island City or Jamaica.

**Queens** -- 32-30 Northern Blvd, 2nd Fl, LIC, 11101

**Jamaica** -- 165-08 88th Ave, 3rd Fl, Jamaica, 11432



## Free Summer Meals

The New York City Department of Education offers free breakfast and lunch to children ages 18 and under at more than 1,100 sites across the city throughout the summer. Food served at summer meal sites meets federal nutrition requirements and the program is fully funded by the U.S. Department of Agriculture (USDA).

Find the most up-to-date list of summer meal sites at [schoolfoodnyc.org](http://schoolfoodnyc.org) or download the free smartphone app [SchoolFood: Feed Your Mind](#).

### Meal Sites in Bayside/Little Neck/Fresh Meadows:

**M.S. 158 Marie Curie** -- 46-35 Oceania St, Queens, 11361

**Bayside High School** -- 32-24 Corporal Kennedy St, Queens, 11361

**P.S. 046 Alley Pond** -- 64-45 218th St, Queens, 11364

**Benjamin N. Cardozo High School** -- 57-00 223rd St, Queens, 11364

**Queens Library (Pomonok)** -- 158-21 Jewel Ave, Queens, 11365

**P.S. 173 Fresh Meadows** -- 174-10 67th Ave, Queens, 11365

**J.H.S. 216 George J. Ryan** -- 64-20 175th St, Queens, 11365

**Ft. Totten Pool (NYC Park)** -- 338 Story Ave behind bldg #338, Queens, 11359



## FRESH: Zoning and Discretionary Tax Incentives

The [Food Retail Expansion to Support Health \(FRESH\)](#) program offers zoning and financial incentives to promote the creation and maintenance of grocery stores in underserved neighborhoods.

FRESH benefits are available to stores within designated areas; tax incentives are discretionary and available on a case-by-case basis. To receive FRESH benefits, stores must provide at least:

- 6,000 square feet of retail space for grocery products;
- 50% of a general line of food products intended for home usage;
- 30% of retail space for perishable goods; and
- 500 square feet of retail space for fresh produce.

Find out more on the [nyc.gov](http://nyc.gov) website.



The New York City Food Policy Center at Hunter College develops intersectoral, innovative and evidence-based solutions to preventing diet-related diseases and promoting food security in New York City and beyond. The Center works with policy makers, community organizations, advocates, and the public to create healthier, more sustainable food environments and to use food to promote community and economic development. Through interdisciplinary research, policy analysis, evaluation, and education, we leverage the expertise and passion of the students, faculty and staff of Hunter College. The center aims to make New York a model for smart, fair food policy.

## Data Sources

### Page 3

U.S. Census Bureau / American FactFinder. S0101: Age and Sex; 2011-2015 American Community Survey 5-Year Estimates. <http://factfinder2.census.gov>. Accessed January 2017.

U.S. Census Bureau / American FactFinder. DP05: Demographic and Housing Estimates; 2011-2015 American Community Survey 5-Year Estimates. <http://factfinder2.census.gov>. Accessed January 2017.

### Page 4

U.S. Census Bureau / American FactFinder. S1501: Educational Attainment; 2011-2015 American Community Survey 5-Year Estimates. <http://factfinder2.census.gov>. Accessed January 2017.

U.S. Census Bureau / American FactFinder. S1701: Poverty Status in the Past 12 Months; 2011-2015 American Community Survey 5-Year Estimates. <http://factfinder2.census.gov>. Accessed January 2017.

U.S. Census Bureau / American FactFinder. S2301: Employment Status; 2011-2015 American Community Survey 5-Year Estimates. <http://factfinder2.census.gov>. Accessed January 2017.

### Page 5

New York City Department of Health and Mental Hygiene. Epiquery: NYC Interactive Health Data System - Community Health Survey 2015. Accessed January 2017. <http://nyc.gov/health/epiquery>.

### Page 6

New York City Department of Health and Mental Hygiene. Epiquery: NYC Interactive Health Data System - Community Health Survey 2014. Accessed January 2017. <http://nyc.gov/health/epiquery>.

U.S. Census Bureau / American FactFinder. S2201: FOOD STAMPS/Supplemental Nutrition Assistance Program (SNAP); 2011-2015 American Community Survey 5-Year Estimates. <http://factfinder2.census.gov>. Accessed January 2017.

U.S. Census Bureau / American FactFinder. S2201: FOOD STAMPS/Supplemental Nutrition Assistance Program (SNAP); 2015 American Community Survey 1-Year Estimates. <http://factfinder2.census.gov>. Accessed February 2017.

### Page 7

New York City Department of Health and Mental Hygiene. Epiquery: NYC Interactive Health Data System - Community Health Survey 2015. Accessed January 2017. <http://nyc.gov/health/epiquery>.

New York City Department of Health and Mental Hygiene. NYC Fitnessgram: Weight status by student home UHF, school year 2012-13.

## References

<sup>1</sup> U.S. Department of Health and Human Services & U.S. Department of Agriculture. Dietary Guidelines for Americans 2015-2020. (8th Edition). Accessed January 2017. <http://health.gov/dietaryguidelines/2015/guidelines>.

<sup>2</sup> Imamura F, O'Connor L, Ye Z, et al. Consumption of sugar sweetened beverages, artificially sweetened beverages, and fruit juice and incidence of type 2 diabetes: systematic review, meta-analysis, and estimation of population attributable fraction. *BMJ*. 2015 Jul 21;351:h3576. doi: 10.1136/bmj.h3576.

<sup>3</sup> Rakhovsky I, Snyder S. Food Choices and Store Proximity. ERS Report No. 195. U.S. Department of Agriculture, Economic Research Service, September 2015. [https://www.ers.usda.gov/webdocs/publications/err195/53943\\_err195.pdf?v=42276](https://www.ers.usda.gov/webdocs/publications/err195/53943_err195.pdf?v=42276). Accessed February 2016.

<sup>4</sup> Executive Office of the President of the United States. (2015) Long-Term Benefits of the Supplemental Nutrition Assistance Program. [https://obamawhitehouse.archives.gov/sites/obamawhitehouse.archives.gov/files/documents/SNAP\\_report\\_final\\_nonembargo.pdf](https://obamawhitehouse.archives.gov/sites/obamawhitehouse.archives.gov/files/documents/SNAP_report_final_nonembargo.pdf). Accessed December 2016.

<sup>5</sup> Freedman DS, Khan LK, Serdula MK, Dietz WH, Srinivasan SR, Berenson GS. The relation of childhood BMI to adult adiposity: the Bogalusa Heart Study. *Pediatrics* 2005;115:22-7.

<sup>6</sup> Freedman DS, Dietz WH, Srinivasan SR, Berenson GS. Risk factors and adult body mass index among overweight children: the Bogalusa Heart Study. *Pediatrics*. 2009;123:750-57.