



A Foodscape of **Long Island City/Astoria**

UHF Neighborhood #401 (zip codes 11101, 11102, 11103, 11104, 11105, 11106, 11109)

Includes parts of City Council Districts 22, 23, and 26



**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](#).

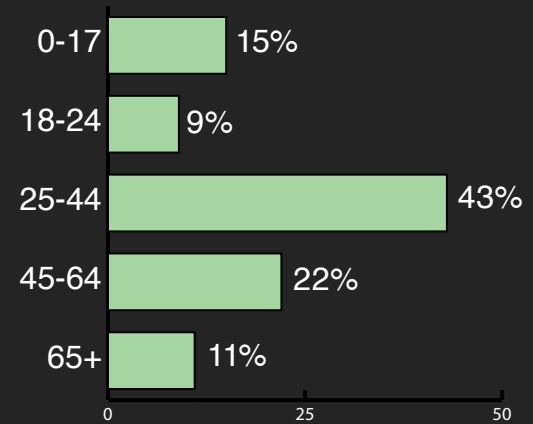
The reports also specify the City Council Districts that are part of each UHF, and districts often span several UHF neighborhoods. Council members and residents can then view the distinct neighborhoods within their districts, to compare and contrast both the needs and assets within each area. Recognizing 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 Long Island City/Astoria

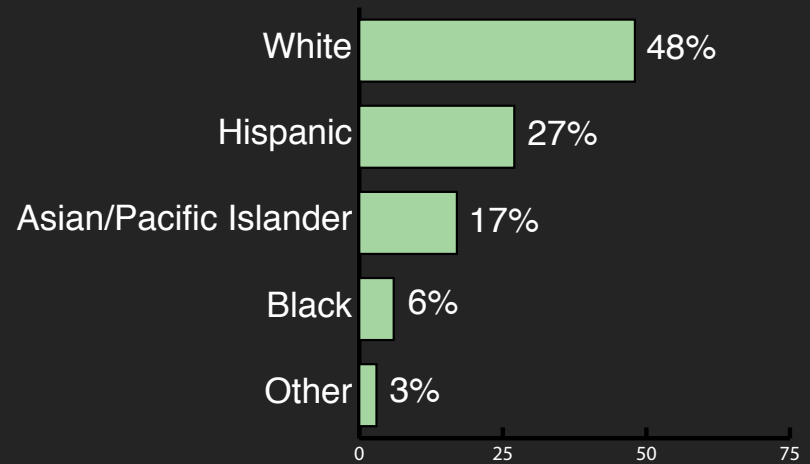
Population: 207,808



Age



Race

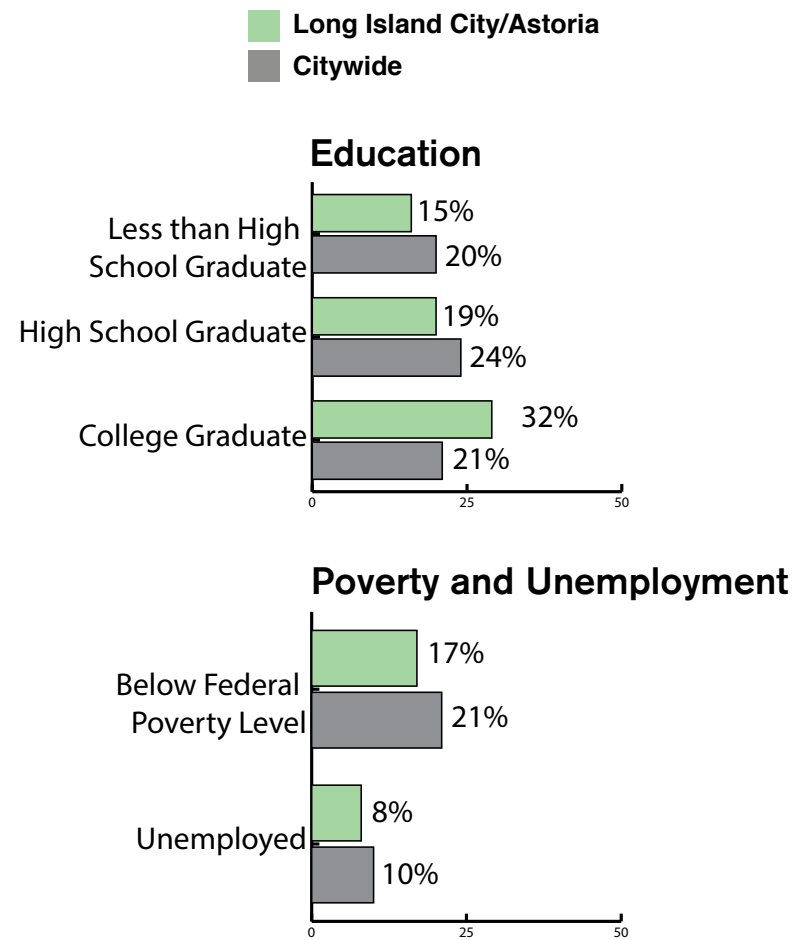


Long Island City/Astoria is primarily **White**.



Levels of educational attainment in Long Island City/Astoria are higher than New York City as a whole; nearly one third of neighborhood residents are college graduates (vs. 21% citywide).

In this neighborhood, 17% of residents live in poverty, slightly lower than citywide (21%), and 8% are unemployed.



Food and Beverage Consumption in Long Island City/Astoria

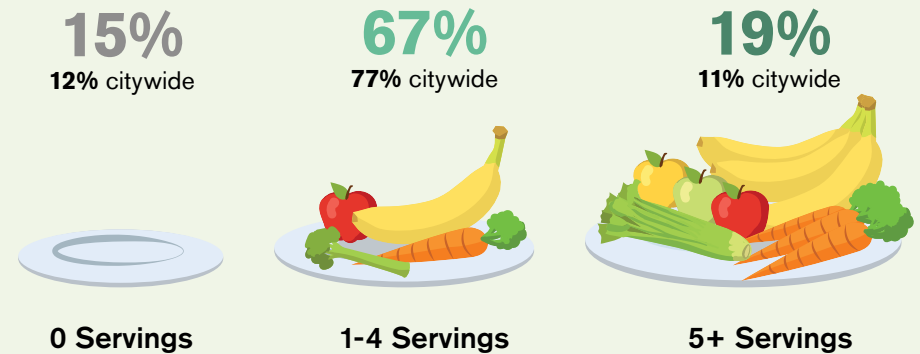
According to the 2015 U.S. Dietary Guidelines,¹ Americans should eat **five or more servings of fruits and vegetables each day**.

A greater percentage of Long Island City/Astoria residents are meeting this standard (19% vs. 11% in NYC), but 15% consume no fruits or vegetables in a day (vs. 12% in NYC). 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%.**²

Sugary drink consumption is similar in Long Island City/Astoria and New York City. Over one quarter of neighborhood residents consume one or more sugary beverages daily (vs. 24% citywide).

Daily Consumption of Fruits and Vegetables



Daily Consumption of Sugar-Sweetened Drinks



Walking Distance to Fresh Fruits and Vegetables



62% live **5 minutes or less**
49% citywide



20% live **between 5-10 minutes**
18% citywide



17% live **10 minutes or more**
32% citywide



Access to Healthy Food and Food Security in Long Island City/Astoria

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.³

In Long Island City/Astoria, the majority (62%) 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.**⁴



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 Long Island City/Astoria, 12% of households receive SNAP benefits, lower than New York City as a whole (21%).



Nutrition-Related Chronic Diseases in Long Island City/Astoria

In Long Island City/Astoria, the prevalence of childhood obesity is the same as New York City as a whole—more than 1 in 5 children is obese. Children who are obese are more likely to remain obese as adults.⁵ When children remain obese into adulthood their risk for heart disease and other comorbidities becomes more severe.⁶

Adult obesity in this neighborhood, at 25%, is also similar to citywide. Obesity can lead to serious health

conditions, including diabetes and heart disease.

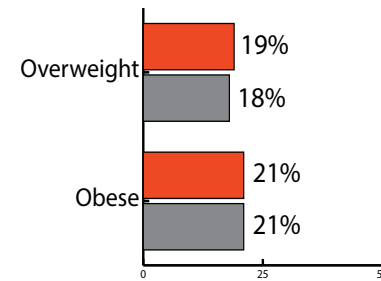
Diabetes prevalence is slightly lower in Long Island City/Astoria than in New York City overall (10% vs. 12%). Uncontrolled diabetes can cause blindness, renal disease, and amputations.

Additionally, **a slightly lower percentage of neighborhood residents have high blood pressure (26% vs. 29% in NYC),** a leading risk factor for heart disease.

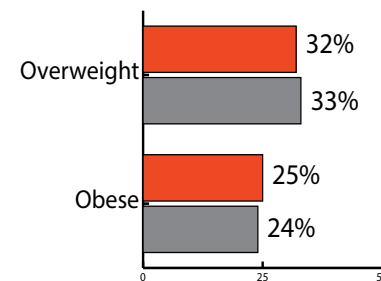
■ Long Island City/Astoria

■ Citywide

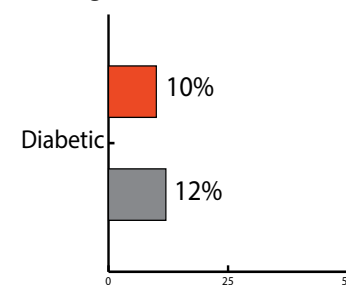
Children (5-14) Who Are Overweight or Obese



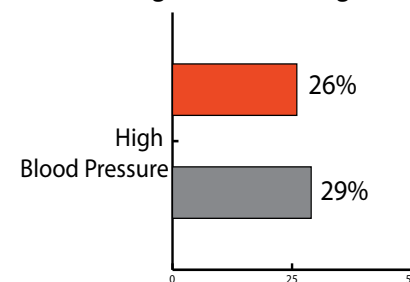
Adults Who Are Overweight or Obese



Adults Diagnosed With Diabetes



Adults Diagnosed With High Blood Pressure





Citywide Initiatives to Increase Access to Healthy Foods in **Long Island City/Astoria**

GreenThumb Gardens

There are over 600 **GreenThumb** community gardens across the city, and any resident can join a garden. In Long Island City/Astoria, there are **six GreenThumb Gardens** (which total more than 73,000 square feet), three of which grow food. 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 Long Island City/Astoria, there are **20 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 and search "farmers markets" or text "SoGood" to 877-877.

Socrates Sculpture Park

Greenmarket -- Vernon Blvd & Broadway, inside park

Sunnyside Greenmarket -- Skillman

Ave bet 42nd & 43rd Sts

Ditmars Park Youthmarket --

Steinway St bet Ditmars Blvd & 23rd Ave

Astoria Greenmarket -- 14th St bet

31st Ave & 31st Rd

SNAP Enrollment Sites

Queens -- 32-30 Northern Blvd, 2nd

Ft, LIC, 11101

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 or download the free smartphone app [SchoolFood: Feed Your Mind](#).

Meal Sites in Long Island City/Astoria:

Queens Library Long Island City -- 37-44 21st St, Long Island City, 11101

Astoria Houses -- 4-20 Astoria Boulevard, Queens, 11102

Queens Library Astoria -- 14-01 Astoria Blvd, Queens, 11102

I.S. 010 Horace Greeley -- 45-11 31st Ave, Queens, 11103

Queens Library Broadway -- 40-20 Broadway, Queens, 11103

P.S. 150 Queens -- 40-01 43rd Ave, Queens, 11104

Queens Library Sunnyside -- 43-06 Greenpoint Ave, Queens, 11104

I.S. 204 Oliver W. Holmes -- 36-41 28th St, Queens, 11106



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 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.

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