



A Foodscape of **Canarsie/Flatlands**

UHF Neighborhood #208 (zip codes 11234, 11236, 11239)
Includes parts of City Council Districts 42, 45, and 46



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](#).

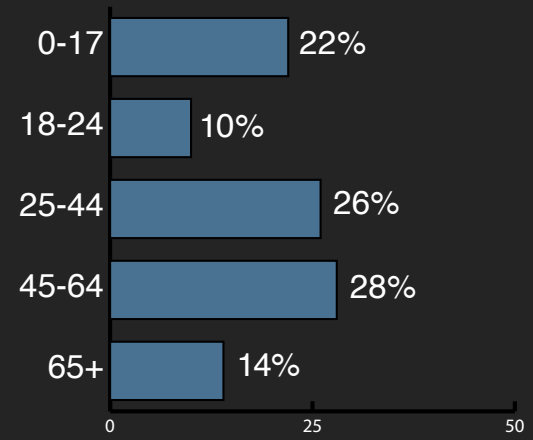
The reports also specify the City Council Districts that are part of each UHF, and districts often span several UHF neighborhoods. Council members and residents can then view the distinct neighborhoods within their districts, to compare and contrast both the needs and assets within each area. Recognizing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

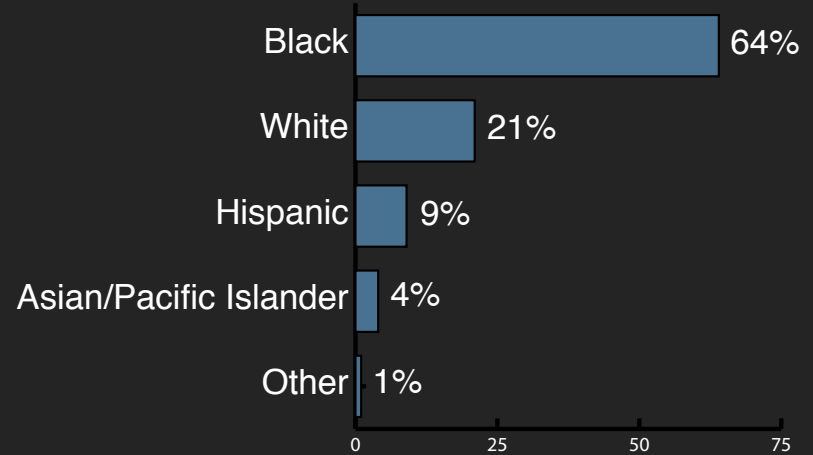
Population: 207,112



Age



Race

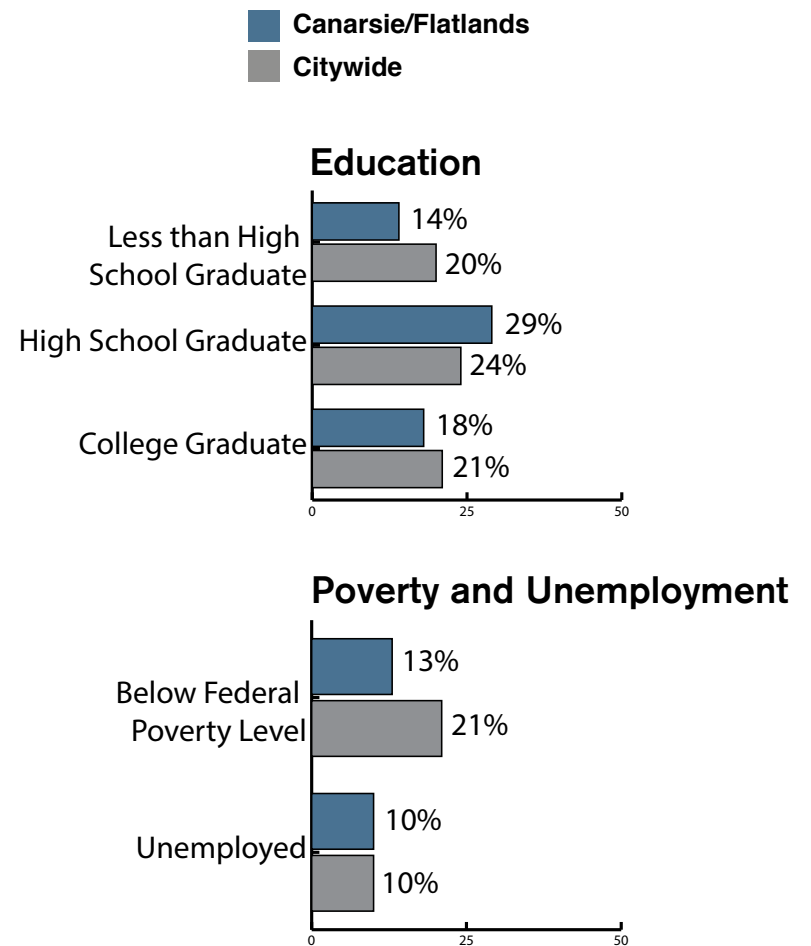


Canarsie/Flatlands is primarily **Black**.



Levels of educational attainment in Canarsie/Flatlands are similar to New York City as a whole; a slightly lower percentage of neighborhood residents are college graduates (18% vs. 21%).

In this neighborhood, 13% of residents live in poverty (lower than citywide, 21%) and the unemployment rate is the same as New York City overall, at 10%.



Food and Beverage Consumption in Canarsie/Flatlands

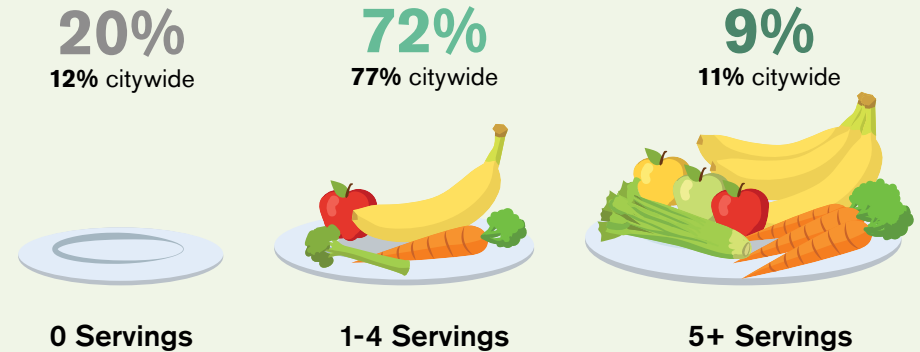
According to the 2015 U.S. Dietary Guidelines,¹ Americans should eat **five or more servings of fruits and vegetables each day**.

In Canarsie/Flatlands, one fifth of residents consume no fruits or vegetables in a day, compared with 12% citywide. The majority (72%) of residents in Flatbush consume between one and four servings of fruits or vegetables per day, lower than New York City overall (77%).

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 intake in Canarsie/Flatlands is similar to New York City as a whole. Nearly one quarter of individuals drink one or more sugary beverages per day, and 45% consume none.

Daily Consumption of Fruits and Vegetables



Daily Consumption of Sugar-Sweetened Drinks



Walking Distance to Fresh Fruits and Vegetables



32% live **5 minutes or less**
49% citywide



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



44% live **10 minutes or more**
32% citywide

Access to Healthy Food and Food Security in Canarsie/Flatlands

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 Canarsie/Flatlands, a lower percentage of residents live within five minutes of fresh produce than in New York City overall (32% vs. 49%), and 44% live 10 or more minutes away (vs. 32% in NYC).

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 Canarsie/Flatlands, 16% of households receive SNAP benefits, lower than citywide (21%).



Nutrition-Related Chronic Diseases in Canarsie/Flatlands

In Canarsie/Flatlands, the prevalence of childhood obesity is slightly higher than New York City as a whole (24% vs. 21%). 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 is also slightly higher than citywide (29% vs. 24%). Obesity can lead

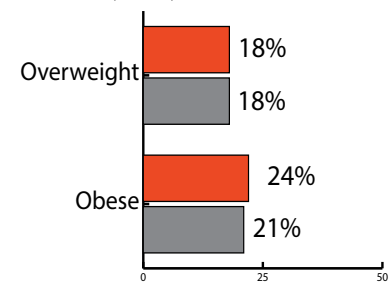
to serious health conditions, including diabetes and heart disease.

Diabetes prevalence is slightly higher in Canarsie/Flatlands than in New York City overall (14% vs. 12%). Uncontrolled diabetes can cause blindness, renal disease, and amputations.

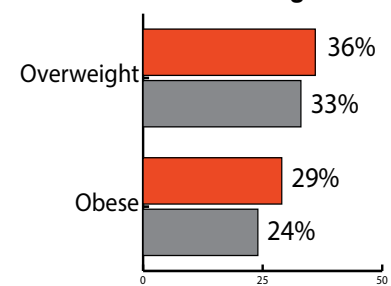
Additionally, a higher percentage of neighborhood residents have high blood pressure (39% vs. 29% in NYC), a leading risk factor for heart disease.

Canarsie/Flatlands
Citywide

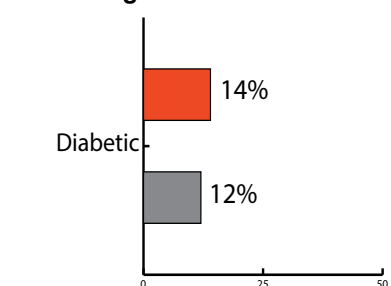
Children (5-14) Who Are Overweight or Obese



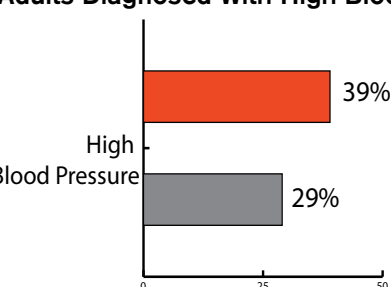
Adults Who Are Overweight or Obese



Adults Diagnosed With Diabetes



Adults Diagnosed With High Blood Pressure





Citywide Initiatives to Increase Access to Healthy Foods in **Canarsie/Flatlands**

GreenThumb Gardens

There are over 600 [GreenThumb](#) community gardens across the city, and any resident can join a garden. In Canarsie/Flatlands, there are **two GreenThumb Gardens** (which total more than 7,000 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 Canarsie/Flatlands, there are **14 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

There are no farmers' markets in Canarsie/Flatlands. The closest markets are in East New York. To find a market near you (including days/hours of operation), visit nyc.gov/health and search "farmers markets" or text "SoGood" to 877-877.

SNAP Enrollment Sites

There are no SNAP enrollment sites in Canarsie/Flatlands. The closest sites are in Coney Island and East New York.

Coney Island -- 2857-2865 West 8th St, 1st Fl, Brooklyn, 11224

East New York -- 404 Pine St, 1st Fl, Brooklyn, 11208

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 Canarsie/Flatlands:

Glenwood Mini Pool -- Farragut Rd & Ralph Ave, Brooklyn, 11234

P.S. 203 The School for Future Leaders -- 5101 Ave M, Brooklyn, 11234

Lindover Mini Pool -- Mill Rd & Strickland Ave, Brooklyn, 11234

Brooklyn Public Library (Paerdegat Branch) -- 850 East 59th St, Brooklyn, 11234

P.S. 66 -- 845 East 96th St, Brooklyn, 11236

I.S. 068 Isaac Bildersee -- 956 East 82nd St, Brooklyn, 11236

P.S. 272 Curtis Estabrook -- 101-24 Seaview Ave, Brooklyn, 11236

Brooklyn Generation School -- 6565 Flatlands Ave, Brooklyn, 11236

Brooklyn Public Library (Jamaica Bay Branch) -- 9727 Seaview Ave, Brooklyn, 11236

P.S. 346 Abe Stark -- 1400 Pennsylvania Ave, Brooklyn, 11239



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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