# A Foodscape of Greenpoint

UHF Neighborhood #201 (zip codes 11211, 11222) Includes parts of City Council Districts 33 and 34







#### **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.

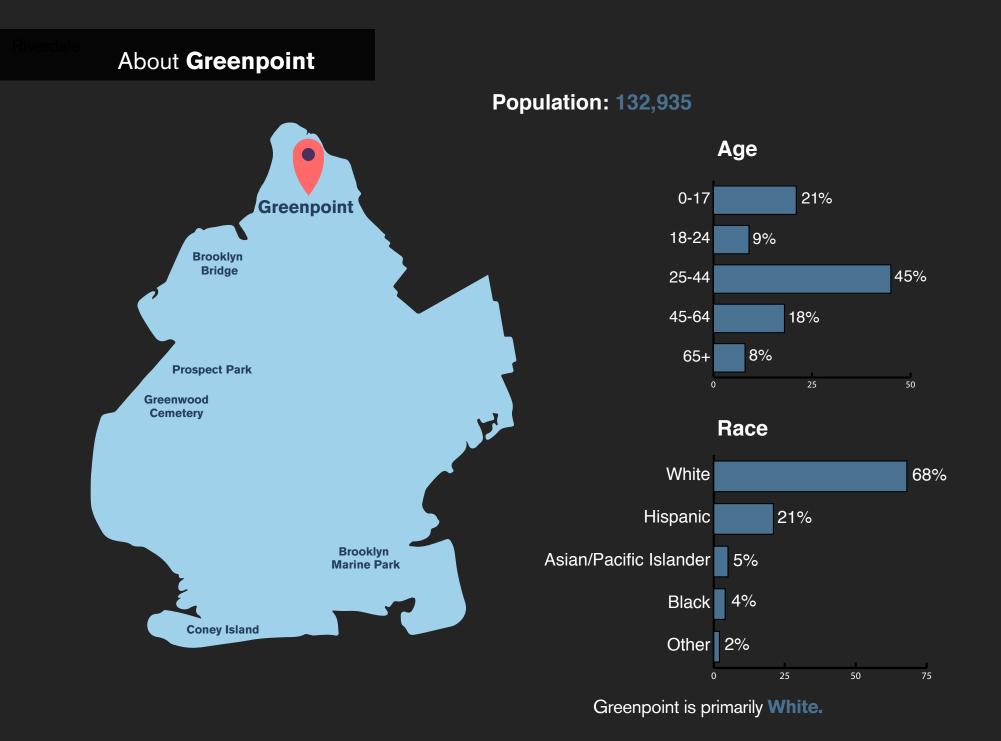
#### **Purpose**

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.



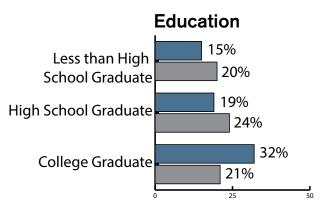
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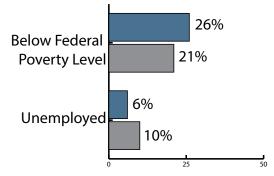
Levels of educational attainment are generally higher in Greenpoint compared with New York City as a whole. Nearly one third of Greenpoint residents are college graduates (vs. 21% citywide).

In this neighborhood, more than one in four residents lives in poverty (vs. 21% citywide) and 6% are unemployed, slightly lower than the citywide rate of 10%.





### **Poverty and Unemployment**



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# Food and Beverage Consumption in **Greenpoint**

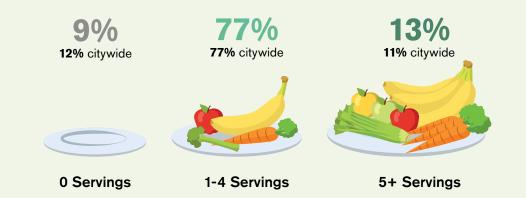
According to the 2015 U.S. Dietary Guidelines,<sup>1</sup> Americans should eat five or more servings of fruits and vegetables each day.

A slightly greater percentage of Greenpoint residents are meeting this standard (13% vs. 11% in NYC), but 9% 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.

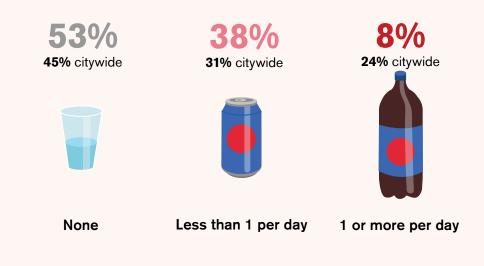
Federal dietary guidelines also recommend limiting daily sugar intake to no more than 10% of calories—that is, no more than 12 teaspoons of sugar for a 2000-calorie-a-day diet. One 12-ounce can of soda has about 10 teaspoons of sugar, and drinking one soda each day increases a person's risk of developing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

In this neighborhood, only 8% of residents consume one or more sugary beverages daily—the lowest of any UHF neighborhood. The majority (53%) of Greenpoint residents drink no sugary drinks each day, higher than citywide (45%).

# **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



#### 17% live between 5-10 minutes 18% citywide



**32%** citywide



Access to Healthy Food and Food Security in **Greenpoint** 

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 Greenpoint, the majority (62%) of residents live within a fiveminute 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 Greenpoint, 1 in 5 households receive SNAP benefits, similar to New York City as a whole (21%).



In Greenpoint, 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.<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 slightly higher than citywide (26% vs. 24%). Obesity can lead

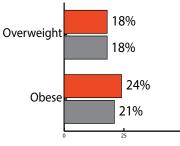
to serious health conditions, including diabetes and heart disease.

The prevalence of diabetes is lower in Greenpoint than in New York City overall (9% vs. 12%). Uncontrolled diabetes can cause blindness, renal disease, and amputations.

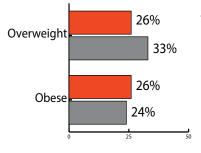
Additionally, a lower percentage of neighborhood residents have high blood pressure (22% vs. 29% in NYC), a leading risk factor for heart disease.

#### Greenpoint Citywide

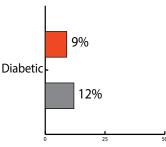
Children (5-14) Who Are Overweight or Obese



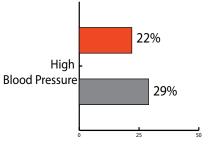
#### Adults Who Are Overweight or Obese



#### **Adults Diagnosed With Diabetes**



Adults Diagnosed With High Blood Pressure





## **GreenThumb Gardens**

There are over 600 GreenThumb community gardens across the city, and any resident can join a garden. In Greenpoint, there are **12 GreenThumb Gardens** (which total more than 83,000 square feet), five 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 Greenpoint, there are **10 Grow to** Learn-registered network schools. Find the most up-to-date list of school gardens using Grow to Learn's searchable Garden Maps.

#### **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.

Greenpoint McCarren Park Greenmarket -- Union Ave bet Driggs Ave & N 12th St

Williamsburg Greenmarket -- Taylor St & Lee Ave

McGolrick Park's Down to Earth Farmers' Market -- Russel St & Nassau Ave, center of park

#### **SNAP Enrollment Sites**

There are no SNAP enrollment sites in Greenpoint. The closest sites are in Williamsburg and North Brooklyn.

**Williamsburg** -- 30 Thornton St, 4th Fl, Brooklyn, 11206

North Brooklyn -- 500 Dekalb Ave, 4th Fl, Brooklyn, 11205

### **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 Greenpoint:**

J.H.S. 050 John D. Wells -- 183 South 3rd St, Brooklyn, 11211

Brooklyn Public Library (Williamsburgh Branch) -- 240 Division Ave, Brooklyn, 11211

NYC Parks McCarren Pool -- 776 Lorimer St, Brooklyn, 11222



# **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.



# About the New York City Food Policy Center at **Hunter College**

The New York City Food Policy Center at Hunter College develops intersectoral, innovative and evidence-based solutions to preventing dietrelated 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**

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<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.

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<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. Accessed December 2016.

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