



## A Foodscape of **Kingsbridge-Riverdale**

UHF Neighborhood #101 (zip codes 10463, 10471)  
Includes parts of City Council Districts 11 and 14



**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](#).

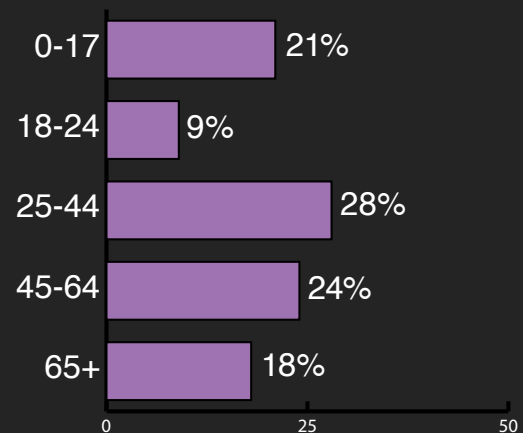
The reports also specify the City Council Districts that are part of each UHF, and districts often span several UHF neighborhoods. Council members and residents can then view the distinct neighborhoods within their districts, to compare and contrast both the needs and assets within each area. Recognizing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

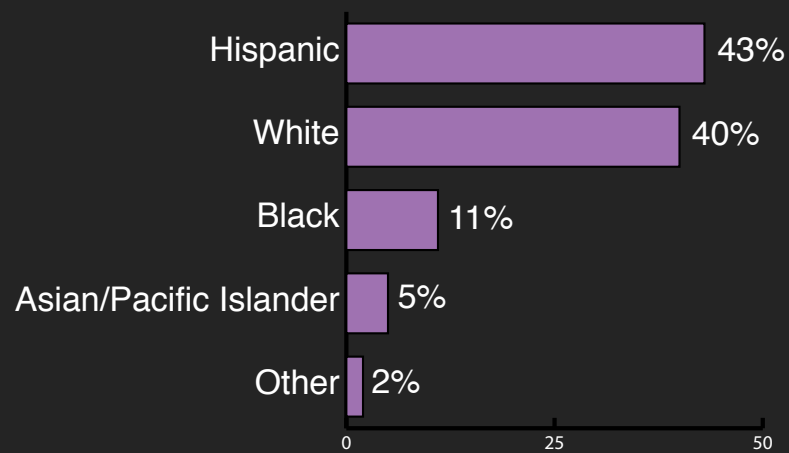
Population: 93,708



## Age



## Race



Kingsbridge-Riverdale is primarily **Hispanic**.

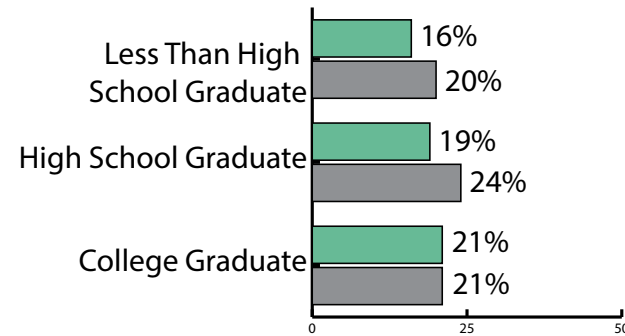




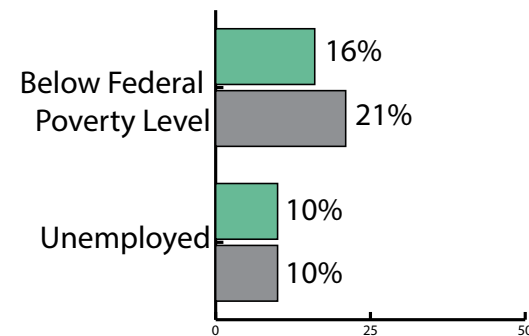
Compared to New York City as a whole, residents in Kingsbridge-Riverdale have similar levels of educational achievement and a lower percentage of residents who live below the poverty level. The unemployment rate is the same as citywide.

**Kingsbridge-Riverdale**  
**Citywide**

### Education



### Poverty and Unemployment



## Food and Beverage Consumption in Kingsbridge-Riverdale

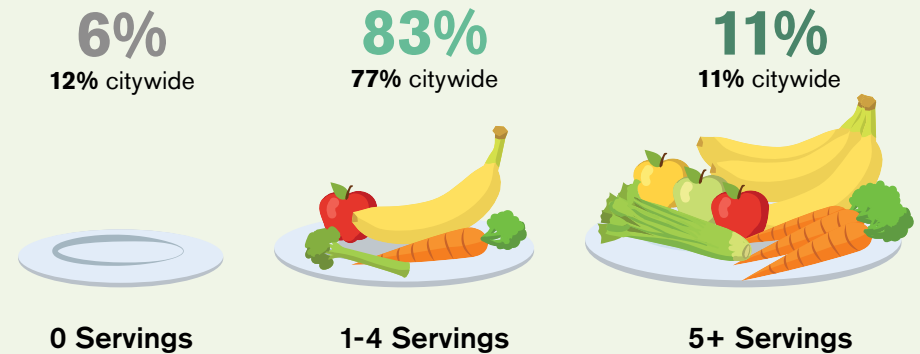
According to the 2015 U.S. Dietary Guidelines,<sup>1</sup> Americans should eat **five or more servings of fruits and vegetables each day**.

**The vast majority (83%) of Kingsbridge-Riverdale residents are not meeting this standard;** however, this is also true of New York City as a whole. In this neighborhood, only 6% ate no servings per day, compared with twice that (12%) citywide.

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>

**More than 1 in 5 Kingsbridge-Riverdale residents consume one or more sugary drinks each day,** slightly less than citywide (24%). Encouragingly, the majority (61%) of Kingsbridge-Riverdale residents drink no sugary beverages daily, a higher percentage than NYC as a whole (45%).

### Daily Consumption of Fruits and Vegetables



### Daily Consumption of Sugar-Sweetened Drinks





## Walking Distance to Fresh Fruits and Vegetables



**47%** live **5 minutes or less**  
49% citywide



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



**31%** live **10 minutes or more**  
32% citywide

## Access to Healthy Food and Food Security in **Kingsbridge-Riverdale**

**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 Kingsbridge-Riverdale, walking distance to fruits and vegetables is comparable to New York City overall.** A slightly lower percentage of neighborhood residents are within a five-minute walking distance (47% vs. 49% 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.**<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 Kingsbridge-Riverdale, 18% of households receive SNAP benefits,** slightly lower than citywide (21%).



# Nutrition-Related Chronic Diseases in Kingsbridge-Riverdale

**In Kingsbridge-Riverdale, the prevalence of childhood obesity is similar to 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.<sup>5</sup> When children remain obese into adulthood their risk for heart disease and other comorbidities becomes more severe.<sup>6</sup>

**A higher percentage of adults in this neighborhood are obese compared with adults citywide (33% vs 24%).** Obesity can lead to

serious health conditions, including diabetes and heart disease.

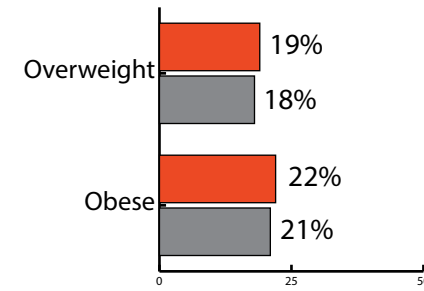
**Kingsbridge-Riverdale has a slightly lower prevalence of diabetes than New York City.** Uncontrolled diabetes can cause blindness, renal disease, and amputations.

**Nearly 40% of Kingsbridge-Riverdale residents (compared with nearly 30% of New Yorkers) have been diagnosed with high blood pressure,** a leading risk factor for heart disease.

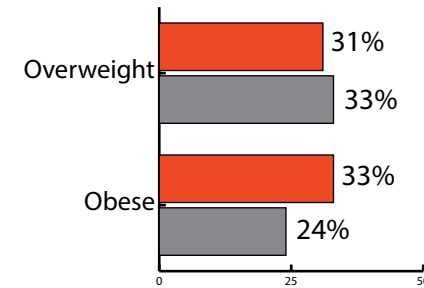
**■ Kingsbridge-Riverdale**

**■ Citywide**

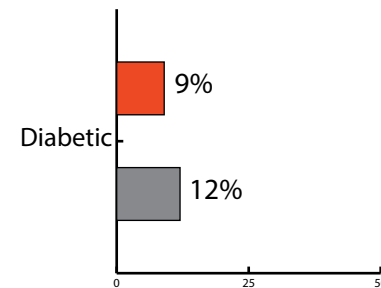
## Children (5-14) Who Are Overweight or Obese



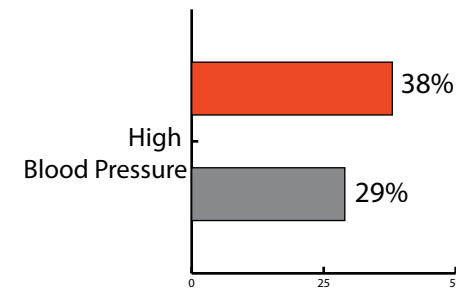
## Adults Who Are Overweight or Obese



## Adults Diagnosed With Diabetes



## Adults Diagnosed With High Blood Pressure







## Citywide Initiatives to Increase Access to Healthy Foods in **Kingsbridge-Riverdale**

### **GreenThumb Gardens**

There are over 600 **GreenThumb** community gardens across the city, and any resident can join a garden. In Kingsbridge-Riverdale, there is **one GreenThumb Garden** (which totals more than 2,400 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 Kingsbridge-Riverdale, there are **four 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.

**Friends of Van Cortlandt Park Amalgamated Housing Youth Farmstand** -- Orloff Ave & Gale Pl

**Kingsbridge-Riverdale Farmers' Market** -- 231st St at Kingsbridge Ave (no EBT)

**Riverdale Y Sunday Farmers' Market** -- MS/HS 141, Independence Ave bet 236th & 237th Sts (no EBT)

**Riverdale Youthmarket** -- 256th St & Mosholu Ave

### **SNAP Enrollment Sites**

There are no SNAP enrollment sites in Kingsbridge-Riverdale. The closest sites are in the South Bronx.

**Concourse** -- 1375 Jerome Ave, 2nd Fl, Bronx, NY 10452

**Crotona** -- 1910 Monterey Ave, 5th Fl, Bronx, NY 10457

**Hunts Point** -- 845 Barretto Street, B-Level Fl, Bronx, NY 10474



## 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 Kingsbridge/Riverdale:

**P.S. X037 Multiple Intelligence School** -- 360 West 230th St, Bronx, 10463

**P.S. 095 Sheila Mencher** -- 3961 Hillman Ave, Bronx, 10463

**The New School for Leadership and Journalism** -- 120 West 231st St, Bronx, 10463

**NYCHA-Marble Hill** -- 210 West 230th St, Bronx, 10463

**Van Cortlandt Pool** -- West 242nd St and Broadway, Bronx, 10471



## 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

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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.

<sup>3</sup> Rahkovsky 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.