

# **“WHAT’S THE CATCH?”: FORAYS AT THE INTERFACE OF PRIMARY CARE AND PUBLIC HEALTH IN THE BRONX**

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Jane Bedell, M.D.

Assistant Commissioner, Bronx District Public Health Office,  
NYC Department of Health & Mental Hygiene

Peter A. Selwyn, M.D., M.P.H.

Professor and Chairman, Department of Family and Social Medicine, and  
Director, Office of Community Health, Montefiore Medical Center and  
Albert Einstein College of Medicine

# Objectives

- Discuss the unique, strategic roles of a public health department (NYC Department of Health & Mental Hygiene) and an academic medical center (Montefiore Medical Center) in promoting the health of patients and communities
- Introduce the CATCH initiative, a partnership at the neighborhood level, to increase access to and use of health-promotion resources in local urban environments
- Describe intervention strategies and preliminary results of this place-based collaboration within a large healthcare delivery network

# Current situation - Medical Centers

- Medical centers have traditionally focused on improvements in patient care
- “Patients” are people who may or may not live in the surrounding community
- People in the community may or may not be patients of that medical center
- Medical centers are typically reimbursed for taking care of patients within the confines of the hospital and clinical settings
- There are limited resources for improving health of surrounding community
- Improved metrics being developed but generally aimed at clinical care “inside” the medical center, or, in a business model -- at the general population in order to increase “market share”

# Current situation – Department of Health

- DOHMH: increasingly pursuing a *policy, systems, environment* approach
- DOHMH has developed interventions specifically for clinical practices, i.e., public health detailing, PCIP, HTI, support for hospitals to become “baby friendly,” etc.
- DOHMH developing and using improved metrics for measuring population-level behaviors and health outcomes
- No paradigm, structures or sustained support currently exists for systematically linking work done “inside” the medical center to the environment/neighborhood “outside”

# Opportunity

- Medical centers: large institutions within their community, with a voice in city political arena
- Some medical centers have substantial “market share” (patients) of the surrounding neighborhoods, potentially reaching much of the population
- Medical centers employ a large workforce, much of it from surrounding community
- For chronic disease management and prevention, community and local environment pertaining to nutrition, physical activity, and healthy behaviors can have major impact on health outcomes
- The development of ACO’s brings a new focus to population health within large clinical delivery systems

# Bronx-CATCH (“Collective Action to Transform Community Health”) Mission and Strategy

Mission: To create a high-level partnership between health care, public health, community-based organizations and other stakeholders, with the goal of improving the health of local communities throughout the Bronx.

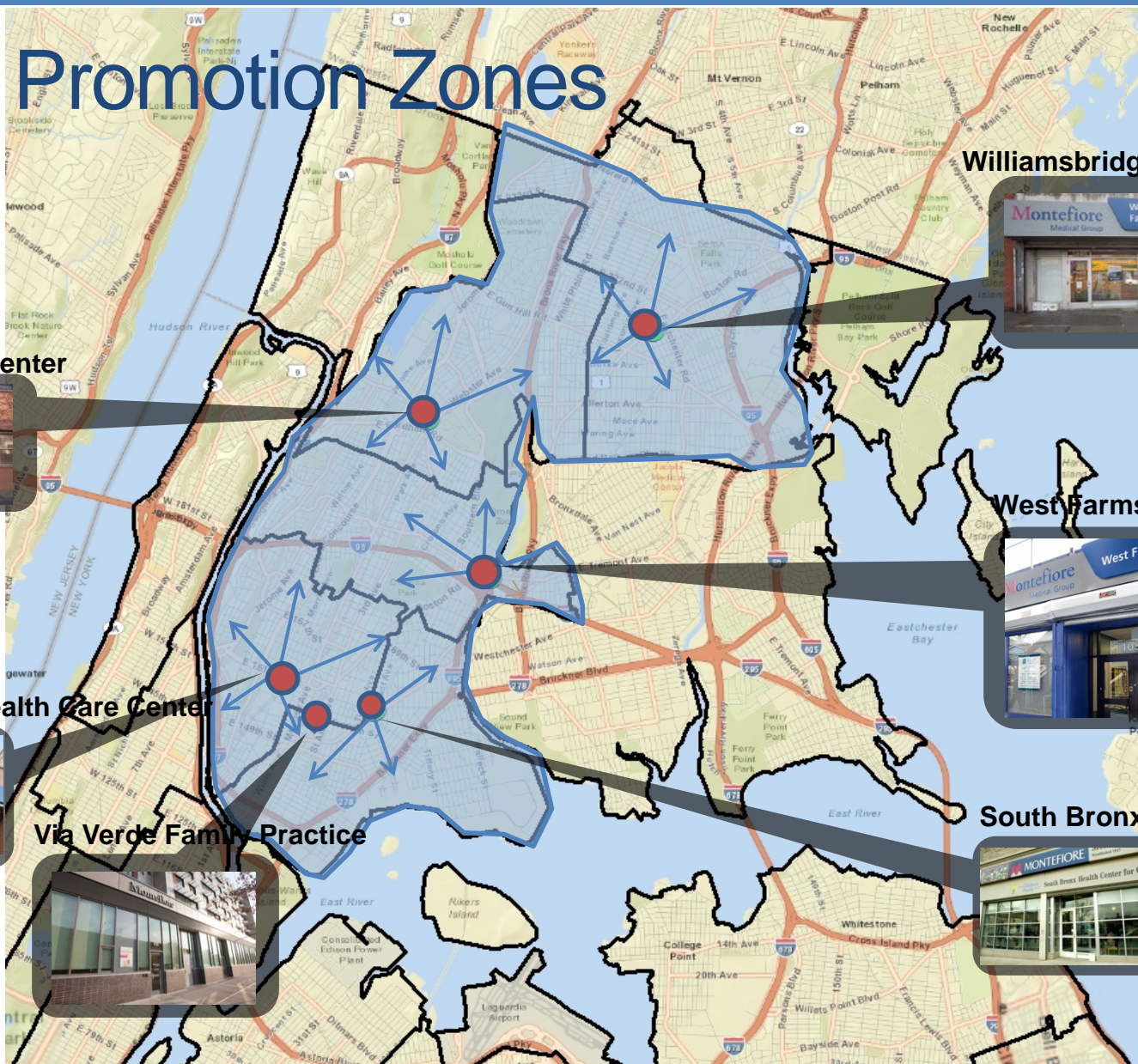
Strategy:

- Locally specific health promotion **intervention plans** which are also generalizable, across the many touch-points of the delivery system, ACO, and the wider community
- **Stakeholder partnerships** to develop comprehensive, scalable, neighborhood-specific community health improvement plans, ranging from patient-level to public health/policy initiatives
- Mixed-methods **analytic plan** includes clinically derived (EMR) data, community-level data (e.g., CHS), vital statistics, SPARCS, other population-based health indicators

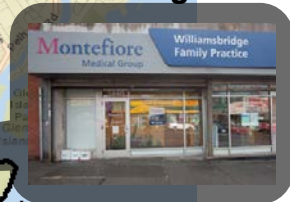
# Bronx-CATCH: Geography, Roles and Value-added Resources

- “Health Promotion Zones”: located in neighborhoods served by FQHC’s (or equivalent)
- Medical Center/FQHC’s:
  - Stakeholder in health for the neighborhood
  - Mission-aligned for patient care and population health/ACO
- Department of Health
  - Population health expertise
  - Science-based approach to community health interventions
- **Together: able to help mobilize community resources, link clinical and community health interventions, and inform policy changes**

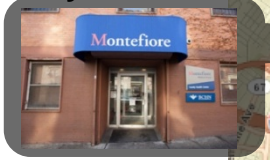
# Health Promotion Zones



Williamsbridge Family Practice



Family Health Center



West Farms Family Practice



Comprehensive Health Care Center



South Bronx Health Center



Via Verde Family Practice





# Neighborhood-level demographics, epidemiology, and resources

Demographics (2010)	FHC zip code 10458	Fordham Bronx Park
Total population	79,492	252,655
FHC patients (#, % of population)	5,125, 6%	7,438, 3%
Age distribution		
0 – 4 years old	6,523	20,091
5 – 14 years old	12,127	36,668
15 – 17 years old	3,900	12,034
18 -- 64 years old	51,729	162,487
65 and older	5,213	21,355
Race		
Hispanic	64%	60%
Non-Hispanic		
Black	6%	6%
White	19%	18%
Other	11%	16%
Foreign born (2000)	33%	35%

Community Resources	FHC zip code 10458	Fordham Bronx Park
# Public elementary schools, # enrolled	9 7,065	21 16,996
# Public middle schools, # enrolled	3 1,671	11 5,193
# Public high schools, # enrolled	7 3,833	26 18,071
School based health centers	9 (all Montefiore)	24 (21 Montefiore)
Libraries	2	5
NYCHA	1	5
Food retail establishments	173	429
Farmer's markets	3	4
Parks	10	15



**Fordham-Bronx Park**  
Zip codes: 10458, 10467, 10468  
Community boards: 6, 7, 12

Health/Behavior Indicator	FHC patients	Fordham Bronx Park
Body mass index	34% overweight, 41% obese	Adults: 39% overweight; 28% obese. Children 5-18: 19% overweight; 21% obese
Hypertension	39%	33%
Diabetes	15%	15%
Asthma	1008 visits (2010)	Adults: 17% Hospitalization rate (per 10,000) 0-4 year olds: 154 5-14 year olds: 75.6 >=15 year olds: 61.9
Physical activity	49% 48%	In the past 30 days: 37% did not participate in any physical activities/exercises; 39% did not walk/bicycle more than 10 blocks
Fruits and vegetables	2%	8% ate ≥ 5 fruits/vegetables
Sugar sweetened drinks	60%	39% drank ≥ 1 SSBs
Current smoker	14%	17%

Primary indicators for intervention evaluation	
Body Mass Index	Total servings of fruits and vegetables
Hemoglobin A1C	Frequency of drinking sugar sweetened drinks
Physical activity	Smoking status












## Use Your Own Neighborhood Block for Healthy Weight Loss! Montefiore Medical Group Comprehensive Health Care Center (CHCC)

### Route (1 mile):

East 161st Street/Melrose Avenue to East 161 Street Yankee Stadium






### Directions:

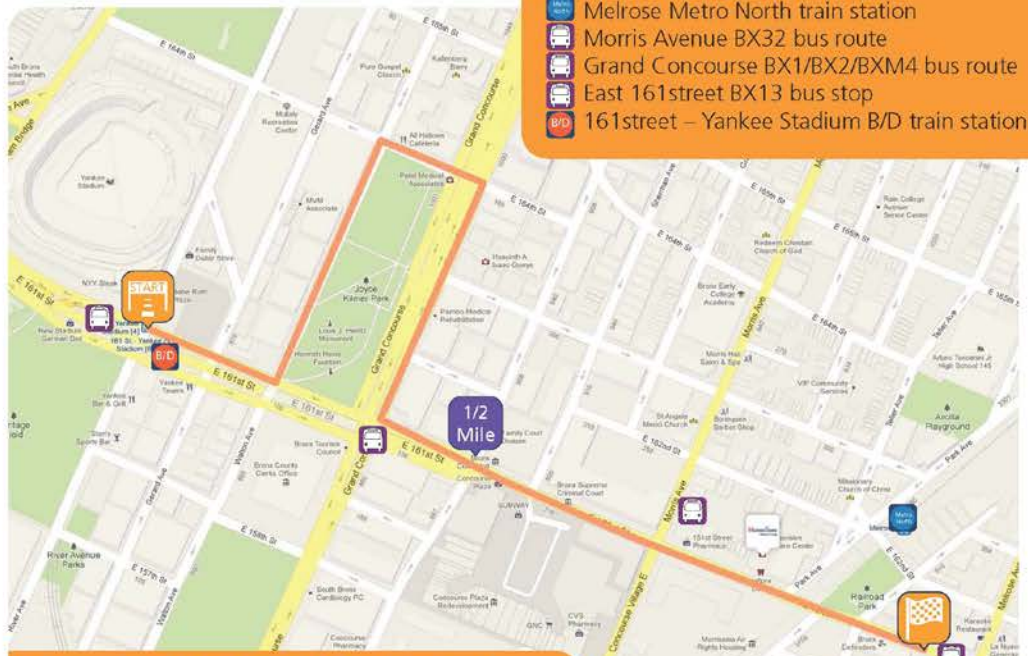
-  Start at East 161st/Melrose Avenue (near the BX 6 bus stop) and walk towards Cortlandt Avenue
-  Continue onto East 161st Street
-  Turn right at Grand Concourse to begin the walk around Joyce Kilmer Park
-  Turn left on East 164th Street
-  Turn left on Walton Avenue
-  Turn right on East 161st Street
-  Finish the walk at the 161st Street-Yankee Stadium 4 train station near River Avenue. 118 calories burned

**Time:** This is a 21-minute walk. For a shorter walk:

- 1) take a 7-min. walk from E. 161st St./Melrose Ave. to Sherman Ave. (1/2 mile)
- 2) take a 14-min. walk around Joyce Kilmer Park. (1/2 mile)

### Nearby Transit

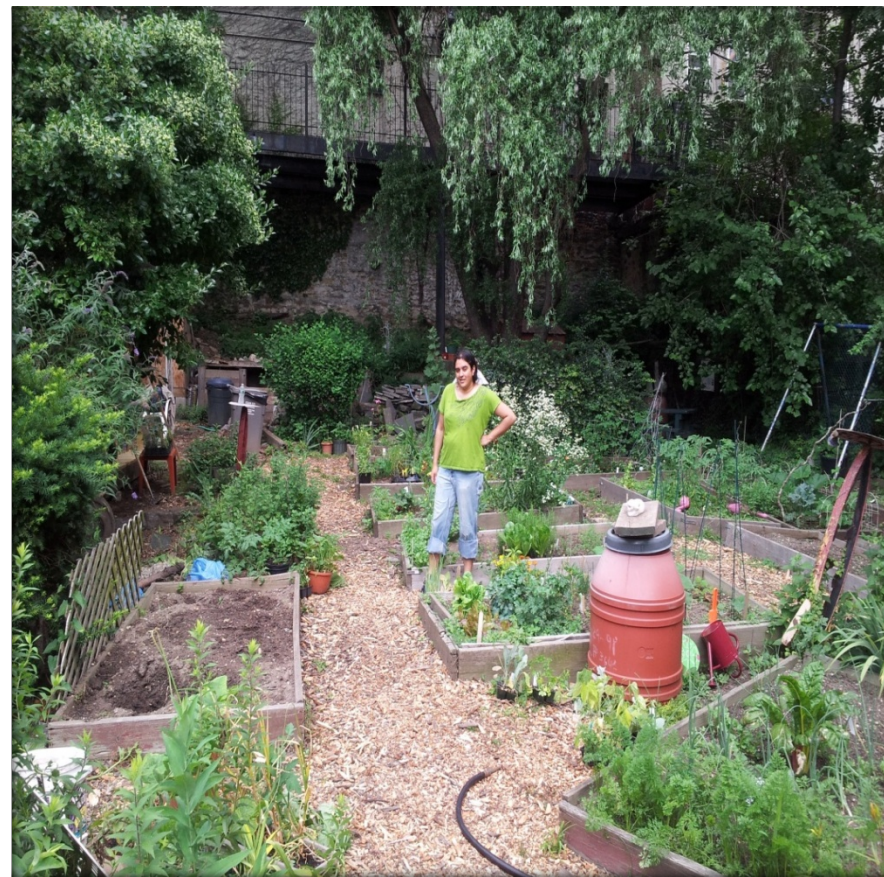
-  Melrose Metro North train station
-  Morris Avenue BX32 bus route
-  Grand Concourse BX1/BX2/BXM4 bus route
-  East 161street BX13 bus stop
-  161street – Yankee Stadium B/D train station



Check the route out on your SmartPhone  
<http://goo.gl/maps/i7XuO> (case sensitive)  
or use a QR code scanner to find the map



# Community garden near Family Health Center (193<sup>rd</sup> & Bainbridge Ave)



# Results of FHC collaboration with community garden

- Produce used in cooking demonstrations at FHC's waiting room.
- Involved local groups with community outreach and engagement (help with recruitment of FHC patients to participate)
- Employees used space for lunch breaks and staff meetings.
- Used by FHC groups: Women's group, walk-to-farmers-market group, obesity group.

# Point-of-Care Website for Community Health & Wellness Resources: Pilot Site at FHC

*June, 2013*

<http://www.montefiore.org/fhc-catch-standard-homepage>

Summary

Doc ID: 246

Summary:

Inserted

- Orders Form Menu
- Disease Management
- Web Access
- Disease Management

Favorites

- Blank image
- Adult Immunization
- Disease Management
- HIV form
- Immunization Order
- Medication Administration
- Pap Order Form

Attachments

Web Access: 12 yrs test

Please note the user must have internet access in order for this form to work. v1.6

- |  |                                   |
|--|-----------------------------------|
| Centers for Disease Control (CDC)          | LactMed                           |
| Citywide Immunization Registry (CIR)       | Micromedx Carenotes               |
| Clinical Looking Glass                     | Micromedx Health Care             |
| Epocrates                                  | Micromedx / RX Help               |
| Google                                     | Montefiore Intranet               |
| Krames                                     | NYC MED                           |
| Lab Help / Test Compendium                 | Up to Date                        |
| Vaccine Information Statement (VIS)        | Diabetes/Blood pressure Resources |
| Community Health Resources (CATCH Program) | NYC Health Commerce System        |

C-EMR Resource Links

- |                 |   |
|-----------------|---|
| C-EMR Home Page | C-EMR Tips and Tricks/Training Material/Workflows |
|-----------------|---|

Prev Form (Ctrl+PgUp) Next Form (Ctrl+PgDn) Close



Home > Community > Community Health & Wellness > The Bronx CATCH Program

Print

## Community

### Community Health & Wellness

#### The Bronx CATCH Program

To Your Health! Montefiore for a Healthy You

Talented Teens Create Art with a Healthy Message

Health and Wellness Tip of the Week

2012-2013 Flu Season: What You Need to Know

### Montefiore in the Community

### Healing Arts at Montefiore

### How You Can Help

### Community Reports

### 2013 Community Events

Find a Doctor 

## Bronx Collective Action to Transform Community Health (CATCH) Program

Montefiore is intent upon improving the health of the communities we serve. To meet this goal, we partner with a wide range of institutions, governmental agencies, and community-based groups and our own experts throughout the organization. Through these efforts, we:

- Identify community health needs.
- Share information about community health services
- Promote collaborative interventions to address issues that impact the health of our community.

Our collaboration with Albert Einstein College of Medicine allows us to move to the next level by developing effective and ongoing ways to measure the impact of our activities.

The local resources offered below are just a small part from this effort.

We encourage you to find out more about us, Montefiore as an organization and our work in the wider community. Then, let us know about your interests, involvement and expectations for community health. We want you involved in this process.

### Local, Community-Based Health Resources (Fordham Area)



Food



Exercise



Lifestyle



# Resources in Your Fordham Neighborhood

Parks	Classes
<p><b>Poe Park</b> East 192nd Street 212-639-9675 Historic houses, playgrounds, spray showers</p> <p><b>Devoe Park</b> West Fordham Road and Dr. Martin Luther King Jr. Boulevard <i>Basketball courts, dog runs, playgrounds, spray showers</i></p> <p><b>Saint James Park</b> Jerome Avenue from East 193rd to East 191st Streets <i>Basketball courts, dog runs, handball courts, recreation centers, playgrounds, spray showers, tennis courts</i></p> <p><b>Ciccarone Park</b> East 188th Street between Arthur and Hughes Avenues <i>Bocce courts, fitness equipment, playgrounds, handball courts</i></p> <p><b>New York Botanical Garden</b> 2900 Southern Boulevard 718-817-8700 <i>Walking path</i></p> <p><b>Harris Park</b> Goulden Avenue between Bedford Park Boulevard and West 205th Street <i>Baseball fields, football fields, soccer fields</i></p>	<p><b>Lehman College Continuing Education</b> 250 Bedford Park Boulevard   718-960-8512 <i>Offers classes including belly dancing, yoga, Tai Chi and senior arthritis aquatics.</i></p> <p><b>Bronx House</b> 990 Pelham Parkway South 718-792-1800   www.bronxhouse.org <i>Offers 10-week sessions of belly dancing, flamenco, jazz, swing, ballroom and Latin dance classes. Available to members (\$135) and nonmembers (\$185).</i></p> <p><b>Mind Builders Creative Art Center</b> 3415 Olinville Avenue   718-652-6256 <i>Offers adult dance classes, including African, modern and yoga.</i></p> <p><b>Healthy Seniors Program Mid-Bronx Senior Citizens Council Services</b> 900 Grand Concourse   718-588-8200, x1291 www.midbronx.org/projects.html <i>Offers free exercise and walking groups for seniors.</i></p> <p><b>St. Brendan's Church</b> 333 East 206th Street   718-547-6655 <i>Offers boot camp for women.</i></p> <p><b>Mosholu Montefiore Community Center</b> 3450 DeKalb Avenue 718-882-4000   www.mmcc.org <i>Offers fitness classes such as Zumba, belly dancing and kickboxing for \$75 for eight classes. They also have a fitness center (\$195 annual membership for adults, \$160 for seniors and teens ages 15-18).</i></p> <p><b>Mosholu Montefiore Community Center</b> 3450 DeKalb Avenue   718-882-4000 <i>Offers classes such as belly dancing and Zumba.</i></p>
Recreation Centers	Gyms
<p><b>Kingsbridge Heights Community Center</b> 3101 Kingsbridge Terrace 718-884-0700</p> <p><b>Williamsbridge Oval Recreation Center</b> 3225 Reservoir Oval East   718-654-1851</p> <p><b>St. James Recreation Center</b> 52530 Jerome Avenue   718-367-3657</p> <p><b>New York Public Library—Bronx Library Center</b> 301 East Kingsbridge Road, 718-579-4244 http://www.nypl.org/locations/bronxlibrary-center <i>Offers free Nintendo Wii Bowling session for teens ages 13-18 on Mondays, 2:30-4:00 pm</i></p>	<p><b>Planet Fitness</b> 309 East Fordham Road 718-933-0900</p> <p><b>Lucille Roberts</b> 2449 Morris Avenue 718-329-3441</p> <p><b>24 Hour Fitness</b> 400 East Fordham Road 718-924-2994</p> <p><b>Bronx House</b> 990 Pelham Parkway South 718-792-1800   www.bronxhouse.org <i>Fitness and Wellness Center and gym available for adults (hours available for youth use). A heated, indoor swimming pool offers recreational swim and aquatic fitness classes. Membership is \$45 a month for adults, \$18 for seniors, \$12 for teens, and \$60 for family. Additional packages available.</i></p>
	<p><b>Grounded Growth Yoga</b> 3732 Riverdale Avenue   347-313-8742 www.groundedgrowthyoga.com <i>Offers beginner's yoga, restorative yoga and a mixed-level class. Classes \$20-\$22 each; packages available.</i></p> <p><b>St. James Recreation Center</b> 2350 Jerome Avenue, Bronx   718-822-4271 <i>Offers Shape Up NYC classes as well as Step Out NYC program.</i></p> <p><b>Mind Body Soul Yoga</b> 238 Fort Washington Avenue at 170th Street 718-289-3182   mindbodysoulyoga.com <i>Offers many styles of yoga, including Hatha, Vinyasa, restorative and prenatal. Classes \$18 each; packages available.</i></p> <p><b>Yamulee Dance Company</b> 1402 Jerome Avenue   718-292-9768 <i>Offers salsa classes for adults and children.</i></p> <p><b>BronxWorks Morris Senior Center</b> 80 East 181st Street   718-933-5300 <i>Participates in the New York City Department for the Aging's Stay Well exercise program—offers free aerobic exercise classes for all seniors 60+, Mondays 9:30-10:30 am and Fridays, 9:30-10:30 am.</i></p> <p><b>Mambo101 Dance Studio</b> 214 East 188th Street   646-402-0939 www.mambo101dancestudio.com <i>Offers saba/mambo classes. \$65 a month for four classes (eight hours of lessons) + \$10 one-time registration fee.</i></p> <p><b>Urban Total Fitness, Inc.</b> 2382 Grand Concourse 718-329-2582</p> <p><b>Bronx YMCA</b> 2 Castle Hill Avenue 718-792-9736   http://ymcanyc.org</p> <p><b>Bally Total Fitness</b> 2503 Grand Concourse 718-563-7707</p>

# Resources in Your Williamsbridge Neighborhood

## Grocery Stores

### Super Stop & Shop

691 Co-Op City Boulevard  
718-862-2809

### Fairway

847 Pelham Parkway  
914-633-6550

### Palm Tree Marketplace

3717 Boston Road  
718-231-6323

### Fine Fare Supermarket

2556 Boston Road  
718-515-9149

### Pathmark Supermarket

2136 Bartow Avenue  
718-320-2902

### BJs Wholesale Club

825 Pelham Parkway  
914-632-1547

## Food Pantries

### Church of the Holy Rosary

1510 Adee Avenue  
718-379-4432

#### Contact: Tessie Dituri

*ID required for all family members as well as proof of address. Open Tuesdays, Wednesdays and Thursdays 9:30 am–3:30 pm. Closed July and August.*

### Eastchester Gardens Tenant Association

1134 Burke Avenue  
718-655-2596

#### Contact: Keith Ramsey

*No requirements. Open noon–1:00 pm.*

### RAIN Eastchester Senior Center

1246 Burke Avenue  
718-882-8513

#### Contact: Daniel Simmons

*Breakfast and lunch for seniors. Meals available for homebound seniors upon request. Must be age 60 and older, and have proof of address.*

### Victory Seventh Day Adventist Church

1271 Burke Avenue  
718-231-1870

#### Contact: Evadne Taylor

<http://victory22adventistchurchconnect.org/>  
*Open every first and third Sunday at 9:00 am. Food is served at 10:00 am. Walk in.*

### Astor Child Guidance Center

750 Tilden Street  
718-231-3400

#### Contact: Barbara Evans

*Pantry bag distribution: Thursdays 2:00–3:00 pm*

### Family Worship Center Church of God of Prophecy

701 East 212th Street, 2nd Floor  
914-633-2603

#### Contact: Imelda Reece

*Pantry bag distribution: Wednesdays 4:30–6:30 pm*

### Immaculate Conception Church

754 East Gun Hill Road  
718-653-2200

#### Contact: Fr. Robert Williams

*Pantry bag distribution: Mondays, Wednesdays and Fridays 1:00–2:00 pm*

### Pentecost Care Community Outreach

621 East 216th Street  
718-515-5366

#### Contact: Emma Mensah

*Pantry bag distribution: Thursdays 1:00–2:00 pm*

### St. Luke's Senior Community Program

661 East 219th Street  
718-882-3131

#### Contact: Donald Bookal

*Pantry bag distribution: Mondays and Wednesdays 10:30 am–1:00 pm*

### City of Faith Church of God

3445 White Plains Road  
718-654-4452

<http://cityoffaithchurchofgod.net/index.php>

*Open Tuesdays 2:00–3:00 pm and Saturdays 9:00–10:00 am*

### Faith Apostolic Gospel Temple

3956 Bronxwood Avenue  
718-882-6717

<http://faithagt.org/>

*Open Saturdays 10:00–11:30 am*

### Momentum Project at Trinity Baptist Church

808 East 224th Street  
212-691-8100

#### Contact: Shawn Thorne

*Open Thursdays 11:00 am–1:30 pm*

### Our Lady of Grace Social Outreach

3985 Bronxwood Avenue  
718-652-4817

*Open Mondays 1:00–3:00 pm*

### Shiloh Temple Pentecostal Church

719 East 223rd Street  
718-653-6419

*Open Tuesdays 9:30–11:30 am*

## Internet Resources

### Free Weight-Loss Plans

[www.sparkpeople.com](http://www.sparkpeople.com)

### Heart Healthy Latino Recipes

[www.nhlbi.nih.gov/health/public/heart/other/sp\\_recip.htm](http://www.nhlbi.nih.gov/health/public/heart/other/sp_recip.htm)

### Heart-Healthy Home Cooking, African American Style

[www.nhlbi.nih.gov/health/public/heart/other/chdblack/cooking.htm](http://www.nhlbi.nih.gov/health/public/heart/other/chdblack/cooking.htm)

### Better U: A Free Makeover That Could Change Your Life

[www.goredforwomen.org/BetterU](http://www.goredforwomen.org/BetterU)

For more information on local food pantries, contact the Food Bank for New York City at 212-566-7855 or visit [www.foodbanknyc.org](http://www.foodbanknyc.org)

## YMCA's Diabetes Prevention Program Referral Form

Patient Name: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**To qualify, participants must:**

1. be at least 18 years of age; and
2. be overweight or obese (Body Mass Index  $\geq 25$ ,  $\geq 22$  if Asian); and
3. have prediabetes, as verified by a blood test.

**\*\*To be completed by health care provider\*\***

**Body Mass Index**

Height: \_\_\_\_\_ inches Weight: \_\_\_\_\_ pounds BMI: \_\_\_\_\_ kg/m<sup>2</sup> (Must be  $\geq 25$ ,  $\geq 22$  if Asian)

**Pre-Diabetes Information** (check all that apply AND enter value):

\_\_\_\_ Fasting plasma glucose (FPG) \_\_\_\_\_ mg/dL (100-125 mg/dL) **or**

\_\_\_\_ 2-hour plasma glucose (OGTT) \_\_\_\_\_ mg/dL (140-199 mg/dL) **or**

\_\_\_\_ Hemoglobin A1C \_\_\_\_\_ % ( 5.7%–6.4%)

**Participation Information** (check one)

I \_\_\_\_\_ DO \_\_\_\_\_ DO NOT recommend that this patient participate in the YMCA's Diabetes Prevention Program where he/she will set goals to achieve a 7% weight reduction through changes in nutrition and physical activity (up to 150 minutes per week - equivalent to brisk walking).

**Health Information Release**

I \_\_\_\_\_ DID obtain patient authorization to release this information to the YMCA (see reverse [page 2] to complete the Authorization to Release Health Information).

**Provider Information**

Provider Name: \_\_\_\_\_

Provider Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Practice Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Practice Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Thank you for your referral!

## Referral form in EMR

- Offered to pre-diabetic patients at local sites
- Referral incorporated into EMR
- Follow-up with YDPP program staff

Please fax the completed form to Judy Ouziel at 917-441-9569.  
Questions? Need more information? Call 212-912-2524.

 YMCA Of Greater NY  
5 West 64<sup>th</sup> Street  
New York, NY 10023  
Tel: 212.912.2524 • Fax: 917.441.9569  
Rev. 5/11

 NYC  
Health



Montefiore



## Official Fruit-and-Vegetable Prescription

**Phone:** (718) 547-6111

**Fax:** (718) 547-4749

Williamsbridge Family Practice

3448 Boston Road, Bronx, NY 10469

**Date:** 7/24/2013

**ID:** 12345678

**Rx:** Eat at least 5 fruits and/or vegetables every day

**Directions:** This prescription is a coupon worth \$2 for any fresh fruits and/or vegetables at these stores:

Fine Fare Supermarkets

2556 Boston Road (across the street from clinic)

Bronx, NY

**Quantity:** 1 coupon

**Refill:** Available at your next office visit

**Physician Signature X** \_\_\_\_\_

(Peter Selwyn, MD)

# Shop Healthy in context



## Deli Signs

**NYC**  
HEALTH

Montefiore

New York City

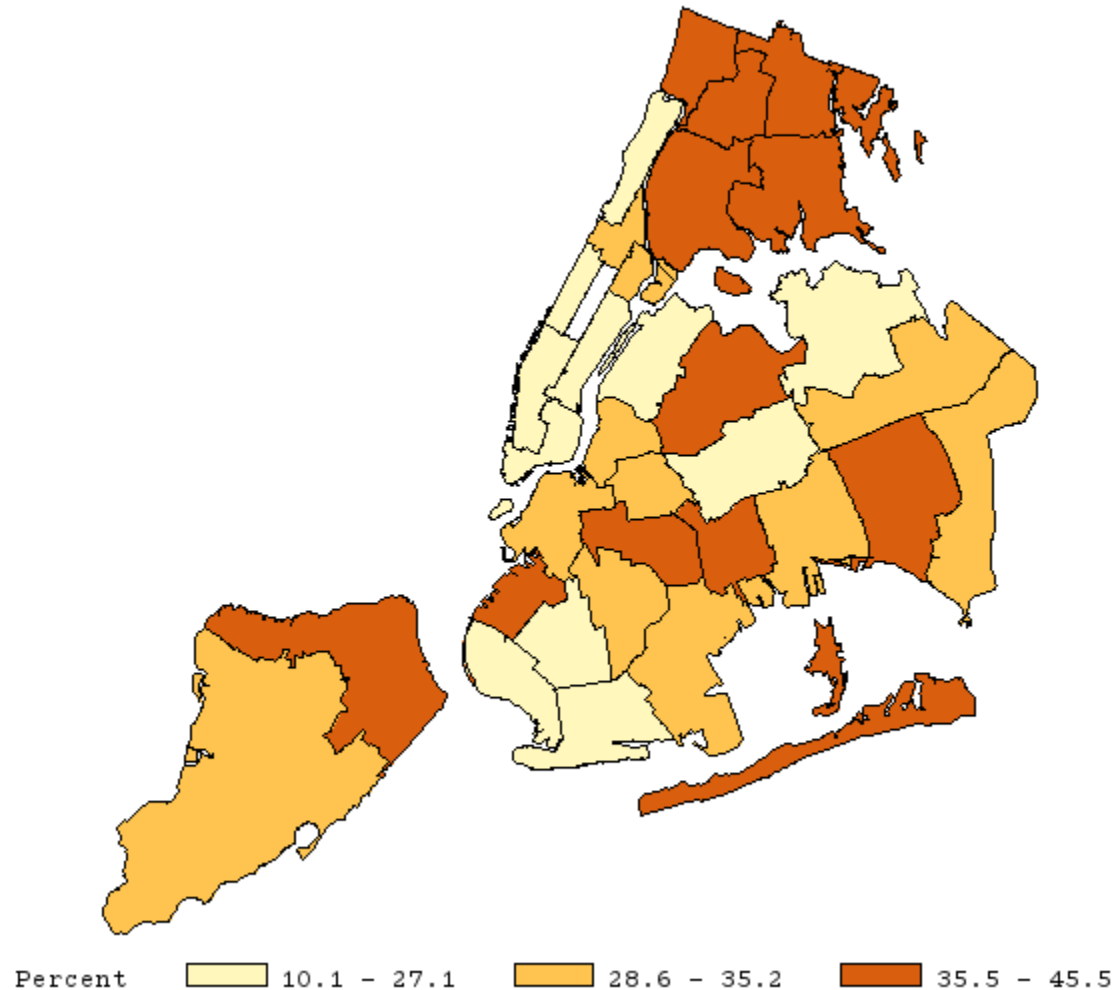
# Community Health Survey Atlas



2010

# NYC Community Health Survey 2010

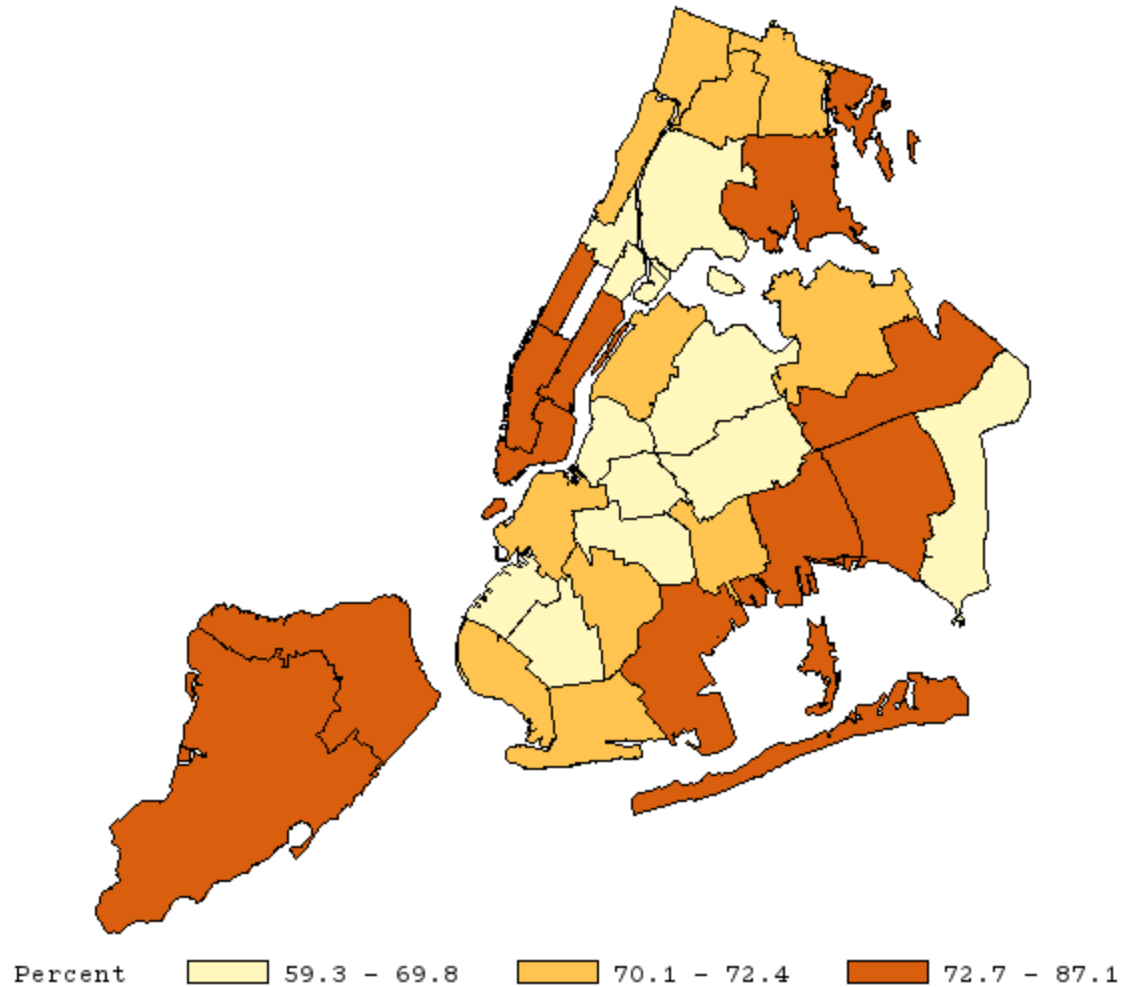
Percentage who drink one or more sugar-sweetened beverages per day by neighborhood



Bureau of Epidemiology Services, NYC DOHMH

# NYC Community Health Survey 2010

Percentage who did participate in physical activities during the past 30 days by neighborhood



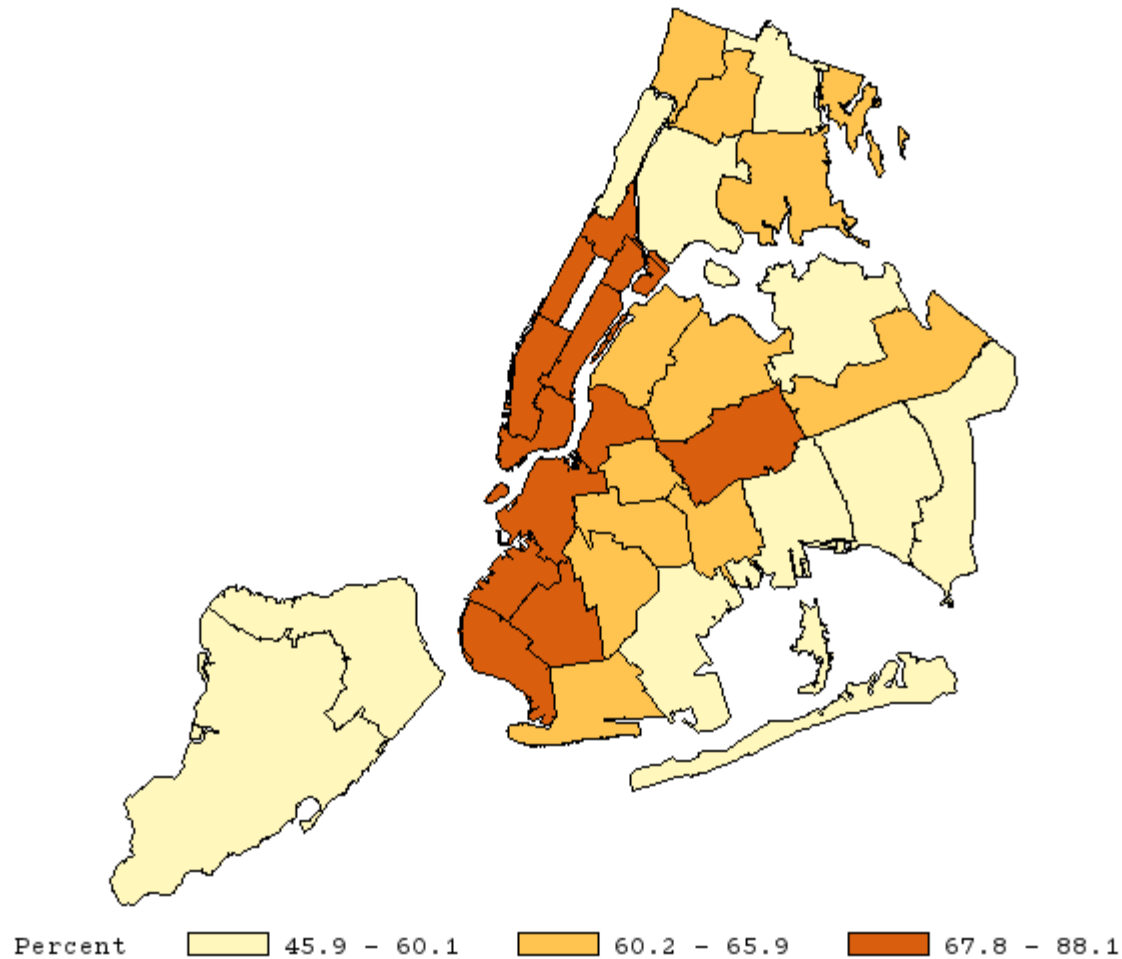
Bureau of Epidemiology Services, NYC DOHMH

Montefiore



# NYC Community Health Survey 2010

Percentage having walked or bicycled for transportation by neighborhood



Bureau of Epidemiology Services, NYC DOHMH

# Community Health Survey/EMR Project

- Incorporation of elements of the Community Health Survey into the routine EMR for primary care patients at CATCH sites
- Started 2/12
- All patients  $\geq 6$  years old routinely asked five CHS questions as part of vital signs/intake assessment for first visit of the year
- Tracking results over time

## Diet and Activity Risk Factors: Roger S. Gaston

### Diet and Activity Risk Factors

During the past 30 days, have you walked or bicycled more than 10 blocks as part of getting to and from work, school, public transportation or to do errands?  Yes  No

During the past 30 days, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?  Yes  No

How many total servings of fruit and/or vegetables did you eat yesterday?   
**A serving would equal one medium apple, a handful of broccoli, or a cup of carrots.**

*INTERVIEWER: IF RESPONDENT TELLS YOU WHAT FRUITS/VEGETABLES HE/SHE ATE, ADD UP THE SERVINGS AFTER REPEATING THE QUESTION ONCE.*

*PROBE: You ate (REPEAT ALL THE FRUITS AND VEGETABLES RESPONDENT SAID). That adds up to X servings. Would you say you ate X servings of fruits and vegetables yesterday?*

How often do you drink sweetened soda? Do NOT include diet soda or seltzer.

*Only enter one field.*

How many per day?

How many per week?

How many per month?

*READ IF NEEDED: How many sodas do you drink per day, per week or per month?*

*READ IF NEEDED: One drink of soda would equal a 12 ounce can, bottle or glass.*

How often do you drink other sweetened drinks like sweetened iced tea, sports drinks, fruit punch or other fruit-flavored drinks? Do NOT include diet soda, sugar free drinks, or 100% juice.

*Only enter one field.*

How many per day?

How many per week?

How many per month?

*READ IF NEEDED: How many sweetened drinks do you drink per day, per week or per month?*

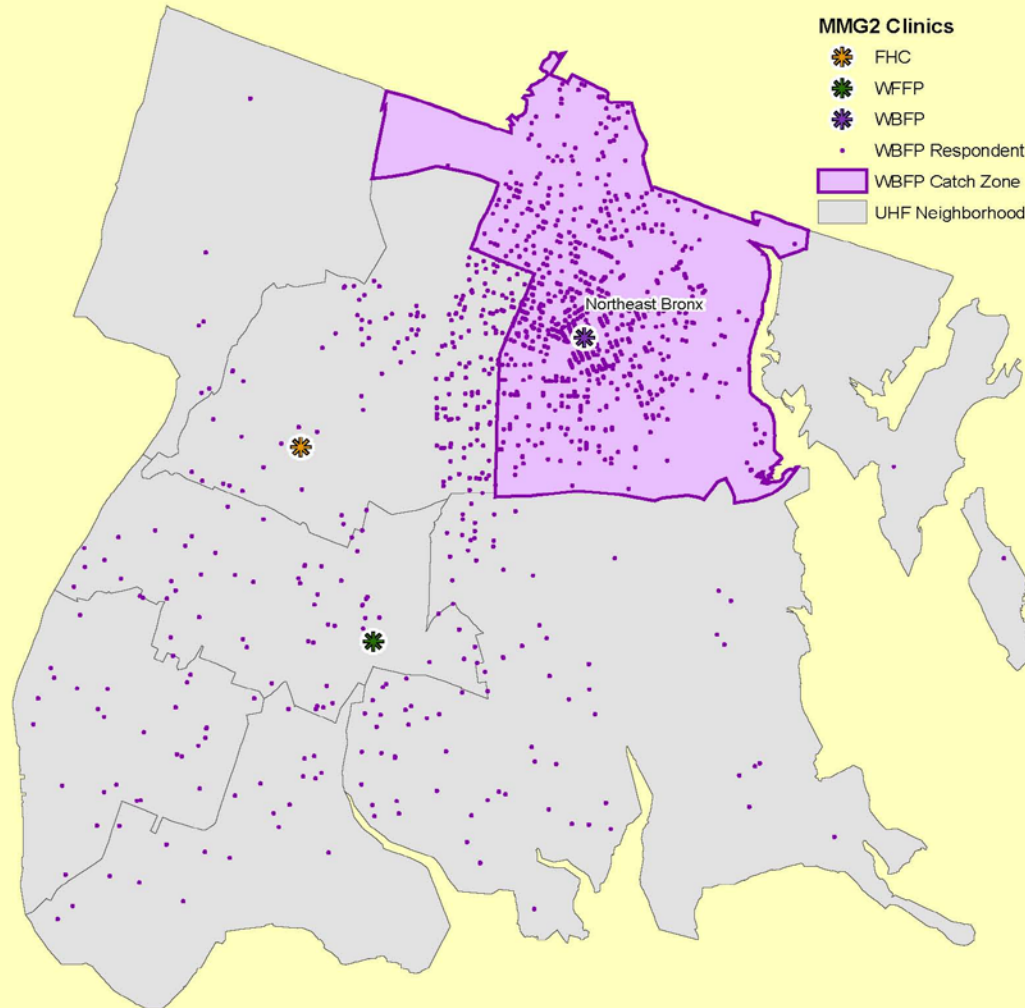
*READ IF NEEDED: One drink of sweetened drinks would equal a 12 ounce can, bottle or glass.*






**Prev Form (Ctrl+PgUp)**

**Next Form (Ctrl+PgDn)**

**Close**

## Geographical Distribution of Residence for BRFSS/CHS Respondents Attending WBFP February-December, 2012



- MMG2 Clinics**
-  FHC
  -  WFFP
  -  WBFP
  -  WBFP Respondents
  -  WBFP Catch Zone
  -  UHF Neighborhood

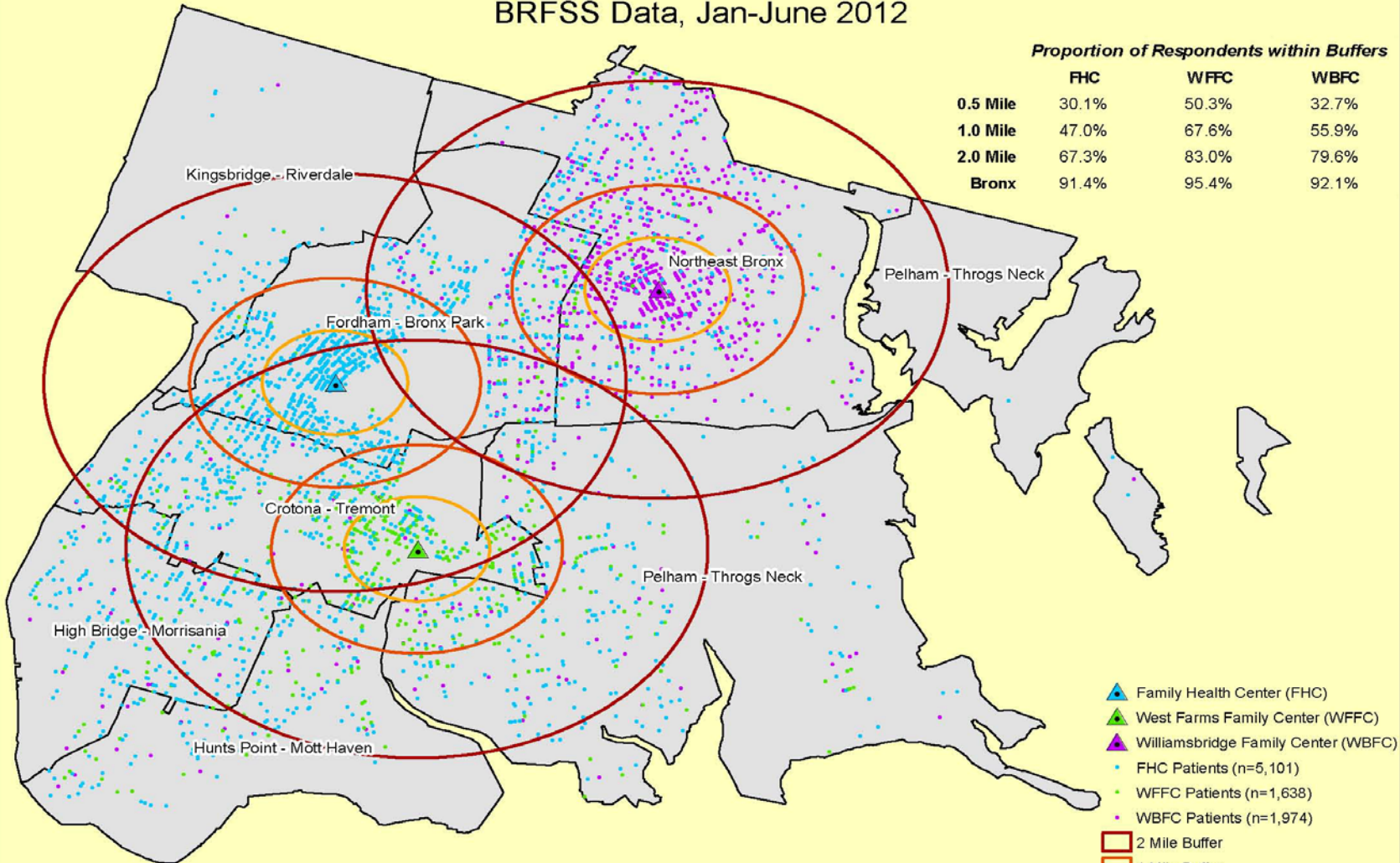
**Proportion of Respondents Residing within the Bronx & Clinic Catch Zones**

	FHC Patients		WFFP Patients		WBFP Patients	
	<i>n</i>	<i>Percent (%)</i>	<i>n</i>	<i>Percent (%)</i>	<i>n</i>	<i>Percent (%)</i>
<b>Residing within the Bronx*</b>	4,661	91.4	1,563	95.4	1,818	92.1
<b>Residing within Clinic Catch Zone*</b>	2,535	49.7	1,061	64.8	1,343	68.0
<b>Total Respondents (n)</b>	5,101		1,638		1,974	

*\*Categories not mutually exclusive*

# Distribution and Clinic Usage Patterns of BRFSS Respondents: FHC, WFFC, & WBFC

## BRFSS Data, Jan-June 2012



*Proportion of Respondents within Buffers*

	FHC	WFFC	WBFC
0.5 Mile	30.1%	50.3%	32.7%
1.0 Mile	47.0%	67.6%	55.9%
2.0 Mile	67.3%	83.0%	79.6%
<b>Bronx</b>	<b>91.4%</b>	<b>95.4%</b>	<b>92.1%</b>

- ▲ Family Health Center (FHC)
- ▲ West Farms Family Center (WFFC)
- ▲ Williamsbridge Family Center (WBFC)
- FHC Patients (n=5,101)
- WFFC Patients (n=1,638)
- WBFC Patients (n=1,974)
- 2 Mile Buffer
- 1 Mile Buffer
- 0.5 Mile Buffer

# Metrics

# Primary Clinical and Community Health Indicators

Diagnoses/Clinical Outcomes

Health Care Visits/Utilization

Body Mass Index

Hemoglobin A1C

EMR/CHS Variables:

Physical Activity

Fruit & Vegetable Consumption

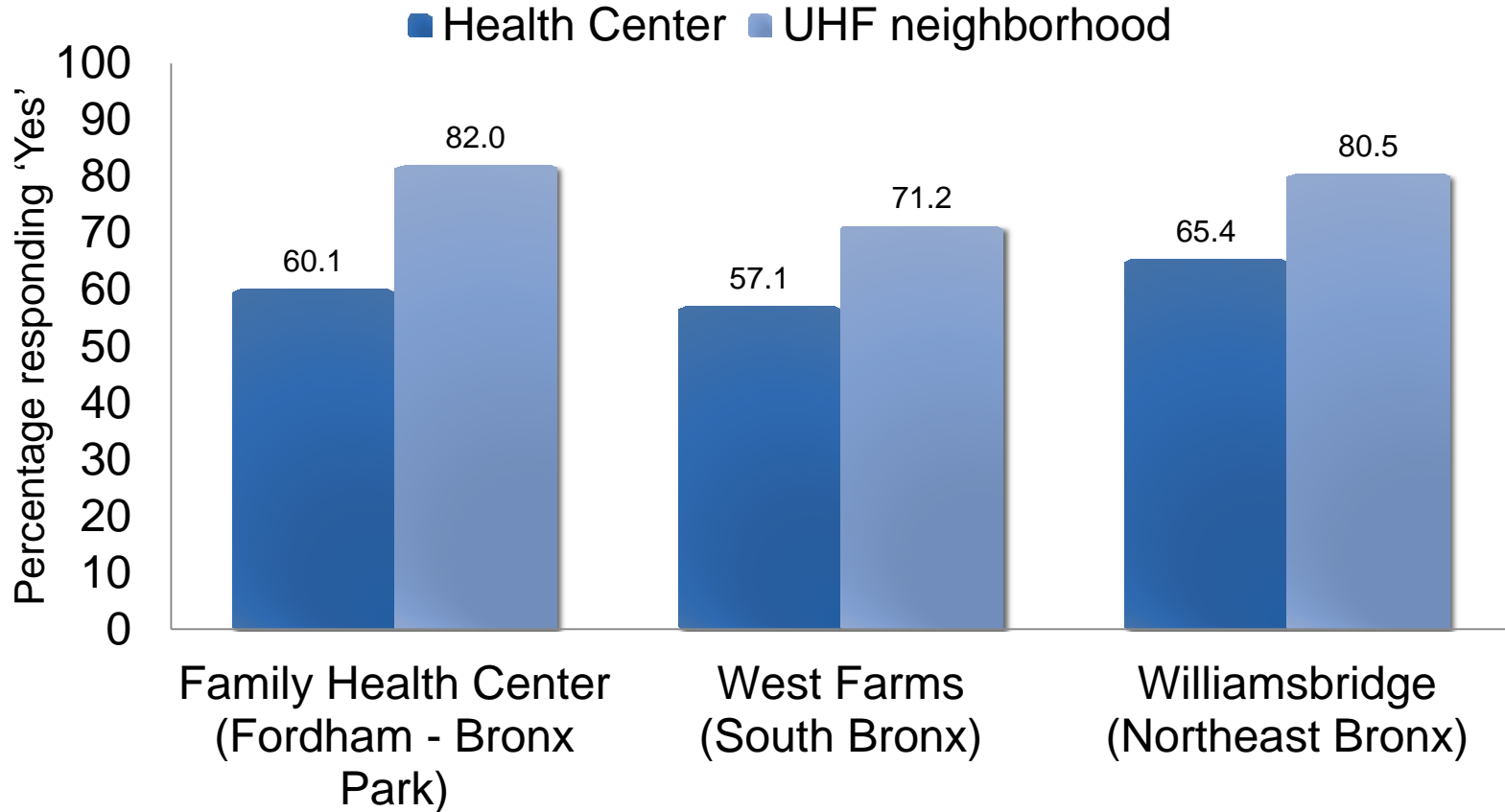
Sugary Drink Consumption



\* Medical center EMR = demographic, clinical, utilization data on  $\geq 300,000$  individuals; registry data on population subgroups

# Participation in physical activity/exercise during past 30 days, 2012

(Percentage responses to CHS/EMR Questions for Adults Aged 18 and Over, 2012 (Feb-Dec) – CATCH Sites FHC, WFFP, & WFP)

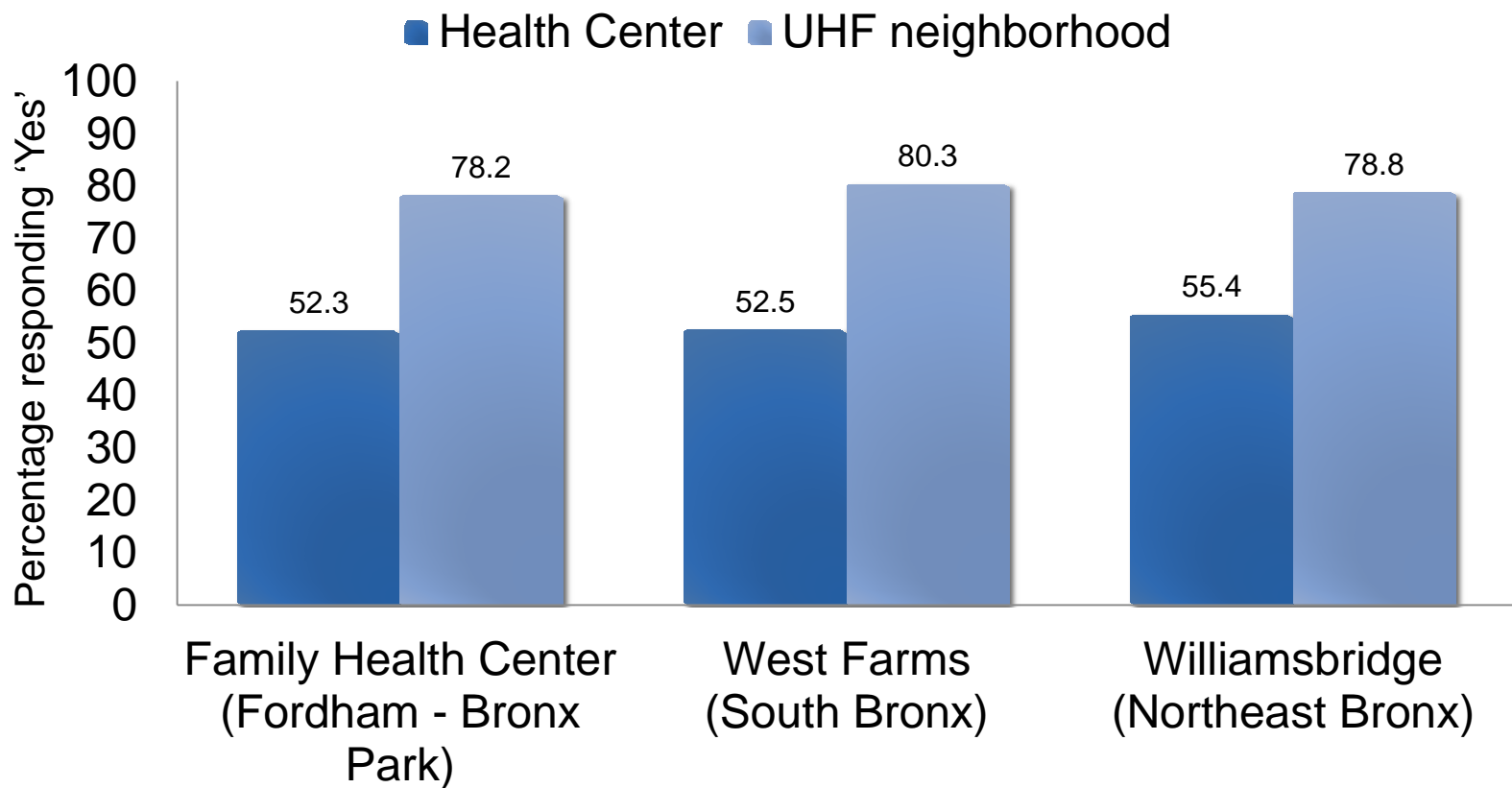


Note. Data source for UHF neighborhood estimates: 2012 Community Health Survey, NYC Department of Health and Mental Hygiene



# Walked/biked\* as part of active transportation during past 30 days, 2012

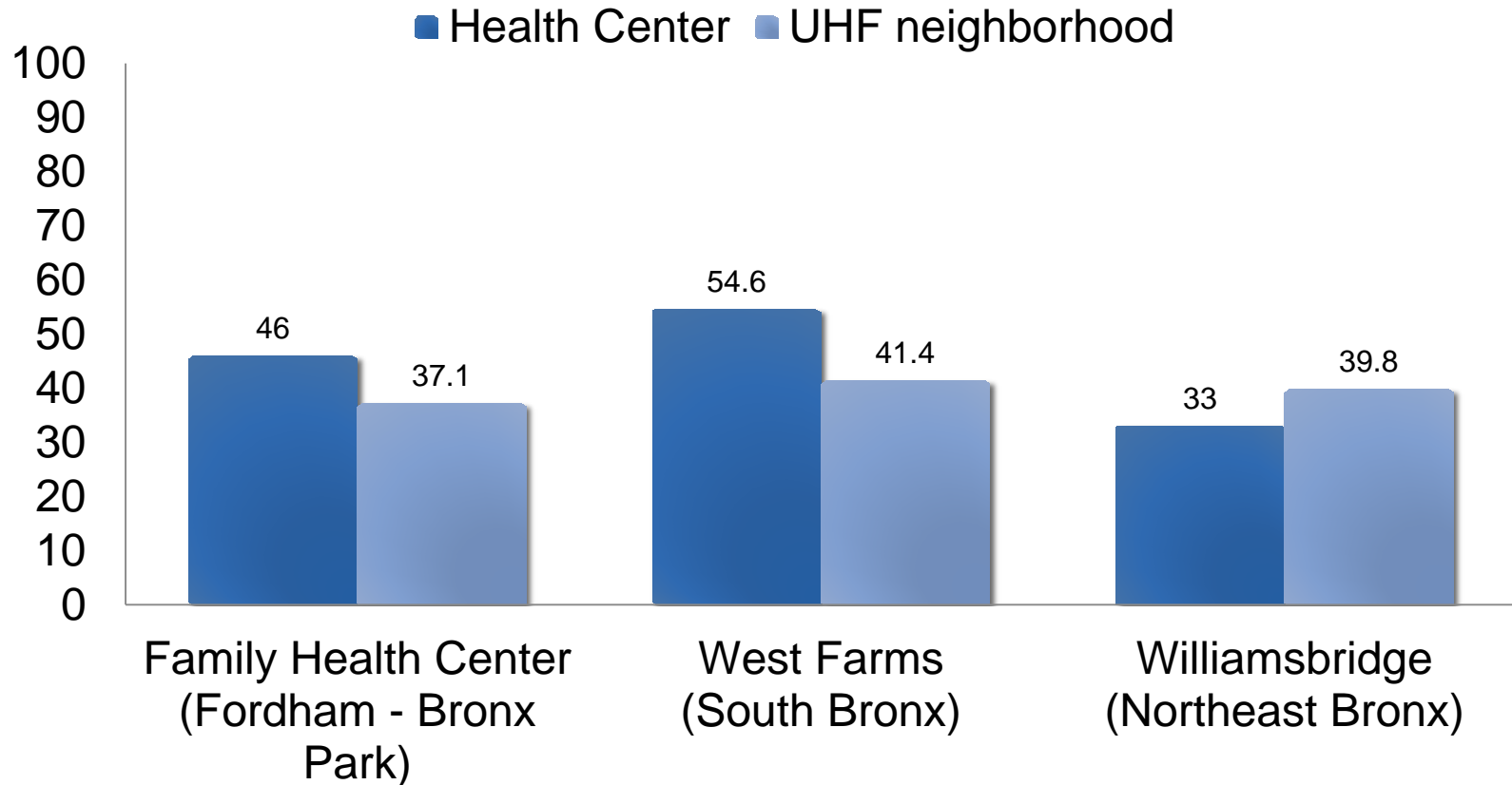
(Percentage responses to CHS/EMR Questions for Adults Aged 18 and Over, 2012 (Feb-Dec) – CATCH Sites FHC, WFFP, & WFP)



Note. Data source for UHF neighborhood estimates: 2012 Community Health Survey, NYC Department of Health and Mental Hygiene  
\*more than 10 blocks, as part of getting to and from work, school, public transportation or to do errands

# One or more sugary drinks consumed on average per day, 2012

(Percentage responses to CHS/EMR Questions for Adults Aged 18 and Over, 2012 (Feb-Dec) – CATCH Sites FHC, WFFP, & WFP)



Note. Data source for UHF neighborhood estimates: 2012 Community Health Survey, NYC Department of Health and Mental Hygiene

# View Prevention Quality Indicators

Start Over

Select ZIP Codes results >>

Select ZIPs 
  Zoom In 
  Zoom Out 
  Center

Population :

Save Selected Area

File name:

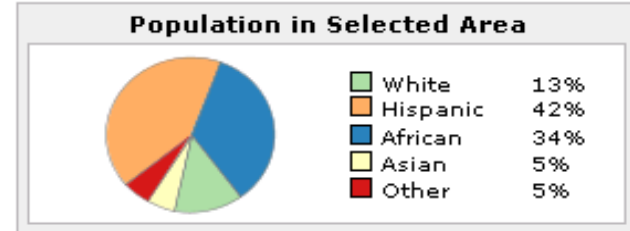
Condition :

Selected: Diabetes, Short-Term Complication

Hospital Admissions in Selected Area		Area
Area Population	67,885	10467
Admissions for Condition	80	
Area Rate	118	
Admissions as % Expected	228%	
Statewide Rate	52	
Area Rate Adjusted for Age & Sex	118	

**Admissions as % Expected by Race/Ethnicity<sup>1</sup>**

White	133%
Hispanic	207%
African	231%
Asian	Population below threshold
Other	Population below threshold

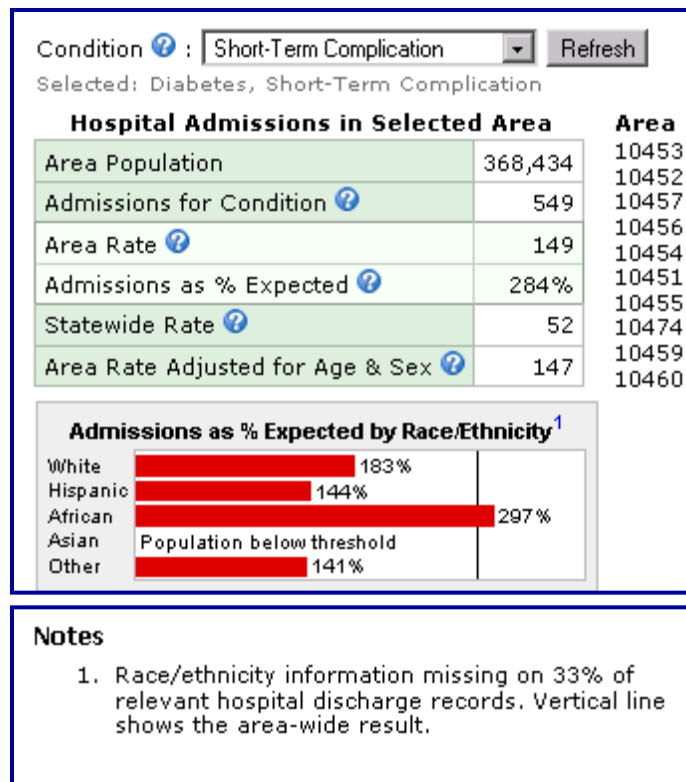


**Notes**

1. Race/ethnicity information missing on 15% of relevant hospital discharge records. Vertical line shows the area-wide result.

# SPARCS/PQI DATA: Hospital Admissions Rates Short Complications - Diabetes

## South Bronx



Source: New York State Department of Health (2006), Prevention Quality Indicators/SPARCS

# What's happening right now?

- Weekly evaluation meeting
  - CATCH database for process indicators
  - Reports for clinics
- Monthly programmatic meetings at each site
- Newsletter
- Implemented:

## **Clinic-based**

CHS/EMR survey questions, YDPP referrals, point-of-care website, information on local community health resources, fruit and vegetable Rx Program

## **Shop Healthy**

3 clinical sites/ 2 supermarkets/ 1 bodega

## **Zumba**

2 clinical sites/ 3 trained instructors/ 31 classes/ 110 class participants

## **Playstreets**

1 clinical site/ 5 Playstreets/ 535 attendees

## **Community Health Screenings**

3 clinical sites/ 4 events/ 283 attendees screened

- 1 Bronx DOHMH outreach staff member per site – provides TA

# Challenges

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- Intervention saturation vs. capacity + no extra funding
- Developing tracking mechanisms within EMR
- Working out Hemoglobin A1C neighborhood level data
- Evaluation of specific intervention elements

# Successes

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- Partnership with local organizations/stakeholders
- Incorporation of CHS questions into EMR + trainings
- Extraction of EMR data + comparison to neighborhood level data
- Implementation of interventions with preliminary evaluations underway

Thanks!