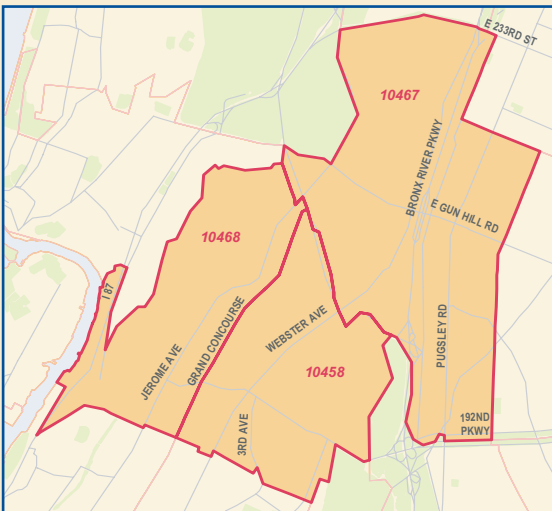


# Community Health Profiles

New York City Department of Health and Mental Hygiene

SECOND EDITION — 2006



## TAKE CARE Fordham and Bronx Park

*The Bronx*

*(Including Bedford Park,  
Belmont, Kingsbridge Heights,  
Norwood, and  
University Heights)*

# Community Health Profile, Second Edition: Fordham and Bronx Park

New York City is the most diverse city in the U.S. — a fact reflected in the distinct character of each neighborhood. The second edition of the Community Health Profiles uses **Take Care New York** (TCNY), the city’s health policy, to examine preventable causes of illness and death in all of NYC’s 42 neighborhoods. This report updates the 2002 profile (available at [nyc.gov/health](http://nyc.gov/health)) by providing more recent and time-trend data, and a greater variety of health statistics. Key health issues in [Fordham and Bronx Park](#) include:

- In Fordham and Bronx Park, adults are less likely to have a regular doctor and more likely to go to the emergency department for care than adults in New York City overall (page 5).
- Although the death rate due to HIV-related disease has decreased in the past decade in Fordham and Bronx Park, it remains nearly twice the NYC overall rate (page 8).
- Fordham and Bronx Park have the highest rate of serious psychological distress among all NYC neighborhoods, and Hispanics have the highest rates within the community (pages 9, 14).

**Methods:** While this report provides important information, it is not intended to be an exhaustive examination of the health of Fordham and Bronx Park residents, as not all health problems and their causes could be covered. Only statistically significant findings are discussed in the text. For complete information on methods, see Technical Notes (page 15).

## Fordham and Bronx Park at a Glance

### Population

Total number of people living in Fordham and Bronx Park in 2000:

**250,500**

### Age

People in Fordham and Bronx Park are slightly younger than in New York City overall:

	Fordham & Bronx Park	Bronx	NYC
0-17 years	31%	30%	24%
18-24 years	12%	10%	10%
25-44 years	32%	31%	33%
45-64 years	17%	19%	21%
65+ years	8%	10%	12%

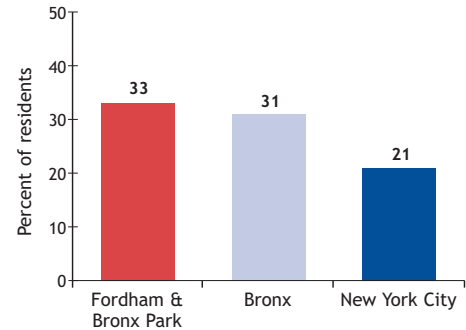
### Education

Fordham and Bronx Park residents aged 25 and older have completed fewer years of education than those in NYC overall

	Fordham & Bronx Park	Bronx	NYC
Up to 8th grade	17%	16%	12%
Some high school, no diploma	22%	22%	16%
High school diploma	25%	26%	25%
Some college, no degree	22%	22%	20%
College graduate	14%	14%	27%

### Poverty

In Fordham and Bronx Park, the percent of residents living below the poverty level is higher than in NYC overall



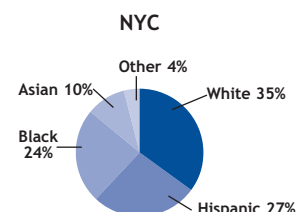
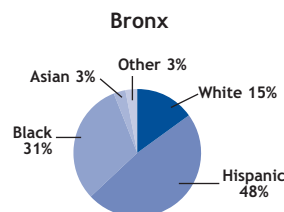
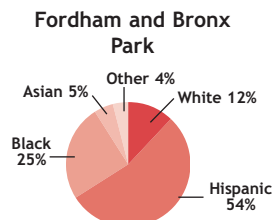
### Foreign-born

The percent of Fordham and Bronx Park residents born outside the U.S. is similar to the percent in NYC overall

	Fordham & Bronx Park	Bronx	NYC
	35%	29%	36%

### Race / Ethnicity

Fordham and Bronx Park have a higher proportion of Hispanic residents than the Bronx and NYC overall



Data Source: U.S. Census 2000/NYC Department of City Planning

# Take Care Fordham and Bronx Park



In 2004, the Health Department created a citywide health policy called **Take Care New York** (TCNY) to help improve the health of New Yorkers. TCNY identifies 10 key areas that cause significant illness and death but can be improved through intervention by individuals, health care providers, government agencies, and other organizations.

This report examines how well Fordham and Bronx Park residents are doing on health indicators for each of the 10 TCNY goals. It examines areas in which the community is a health leader, as well as areas that need improvement. The TCNY report card below shows where Fordham and Bronx Park rank among all 42 New York City neighborhoods. (See Technical Notes for information about how neighborhoods were defined and ranked.)

## Take Care New York report card

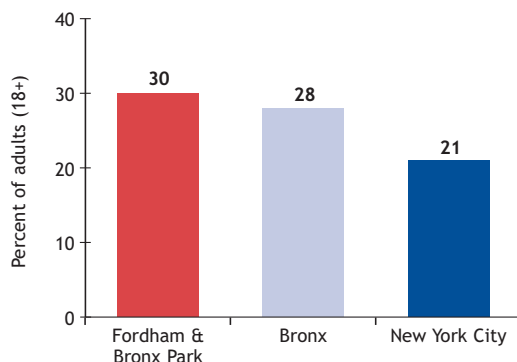
Fordham and Bronx Park rank as average on more than half of the indicators when compared to the 41 other NYC neighborhoods

	Below Average (bottom 10)	Average (middle 22)	Above Average (top 10)
<b>Take Care New York Goals</b>			
1 Have a regular doctor	✓		
2 Be tobacco-free	✓		
3 Keep your heart healthy		✓	
4 Know your HIV status			✓
5 Get help for depression	✓		
6 Live free of alcohol and drugs		✓	
7 Get checked for cancer		✓	
8 Get the immunizations you need		✓	
9 Make your home safe and healthy		✓	
10 Have a healthy baby		✓	

## How Residents Rate Their Own Health

### Overall health

Three in 10 adults in Fordham and Bronx Park consider themselves to be in fair or poor health



Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03-04

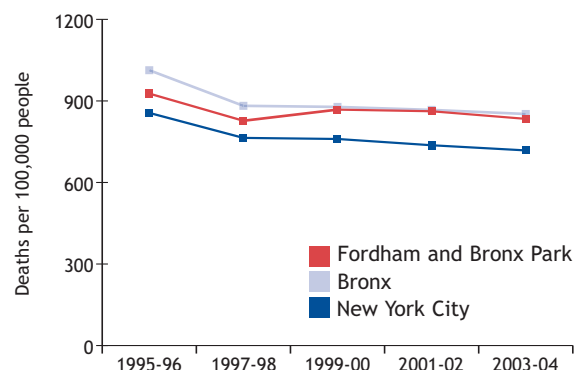
People are good at rating their own health. In general, when asked to rate their general health as excellent, very good, good, fair, or poor, those who say “fair” or “poor” are more likely to have health problems than those who report better health.

In Fordham and Bronx Park, residents are more than 40% more likely to report being in fair or poor health than those in New York City overall.

# Overall Death Rates in Fordham and Bronx Park

## Death rates

In Fordham and Bronx Park, death rates are higher than in NYC overall



Rates are age-adjusted.  
Data Sources: Bureau of Vital Statistics, NYC DOHMH, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

The death rate in Fordham and Bronx Park has decreased by 10% in the past decade, mirroring the decline in death rate in NYC overall. However, the Fordham and Bronx Park rate has remained consistently higher than in New York City overall.

In 2003-2004, the average annual death rate in Fordham and Bronx Park was similar to the rate in the Bronx but more than 15% higher than in New York City overall (834/100,000 vs. 852/100,000 in the Bronx and 718/100,000 in NYC). Throughout this profile, cause-specific death rates are provided for TCNY goals.

**Line graphs.** All time-trend data are presented as annual averages with 2 or 3 years of data combined. For example, in this graph, the first point on each line represents the average annual death rate for 1995 and 1996 combined.

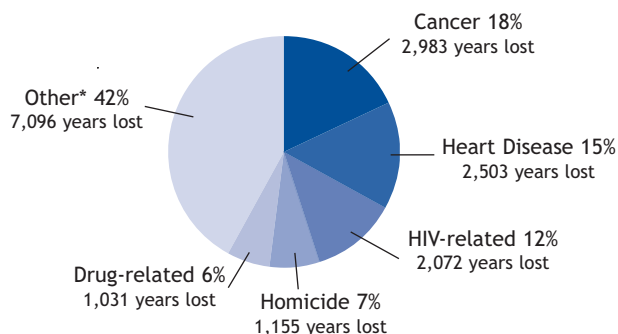
## Premature death

People who die before age 75 can be thought of as dying early, or prematurely. If a person dies early, their years of potential life lost (YPLLs) can be calculated by subtracting their age at death from 75 years to get a measure of premature death.

The causes of premature death differ across communities. The primary cause of premature death in Fordham and Bronx Park is cancer, as well as in both the Bronx and New York City overall.

### Top 5 causes of years of potential life lost

Cancer causes the most years of potential life lost in Fordham and Bronx Park

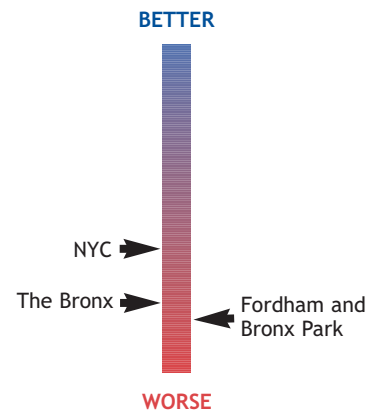


\*Other includes Certain Perinatal Conditions (6%), Accidents (4%), Congenital Conditions (3%), Diabetes (2%), Suicide (2%), and Other (25%).

Data Source: Bureau of Vital Statistics, NYC DOHMH, 2002-04

### Death before age 75

The 2003-2004 average annual death rate for people younger than 75 years in Fordham and Bronx Park ranks 32nd among 42 NYC neighborhoods



Data Sources: Bureau of Vital Statistics, NYC DOHMH, 2003-04; U.S. Census 2000/NYC Department of City Planning



# Take Care New York Goals

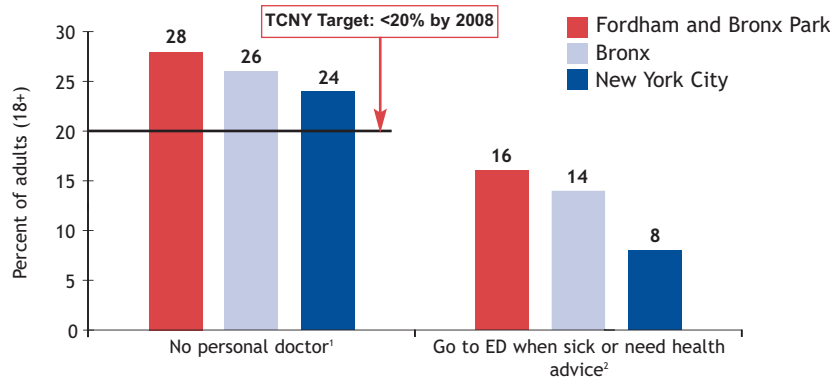
## GOAL 1 Have a Regular Doctor or Other Health Care Provider

Access to good medical care helps people prevent illnesses, identify health conditions early, and treat health problems. Some conditions can and should be managed regularly outside the hospital. Higher rates of these avoidable hospitalizations can indicate reduced access to health care in a community.

Having a “medical home”— a personal doctor or other health care provider and a regular place of care other than the emergency department (ED) — is a critical component of good health care access. In Fordham and Bronx Park, residents are more likely to be without a regular doctor than adults in NYC overall (28% vs. 24%). In addition, residents are twice as likely to go to the ED when they are sick or need health advice (16%) as those in NYC overall (8%).

### Access to care

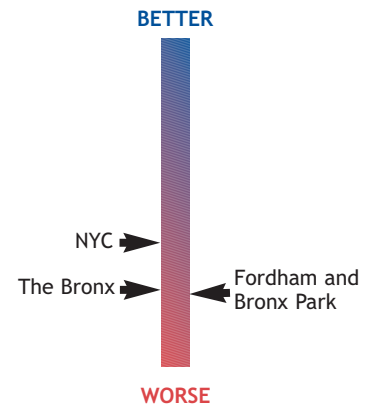
Without a primary provider, people may seek routine health care in the emergency department (ED)



Percents are age-adjusted.  
Data Sources: <sup>1</sup>NYC Community Health Survey 2002-03-04, <sup>2</sup>NYC Community Health Survey 2003-04

### Avoidable hospitalizations

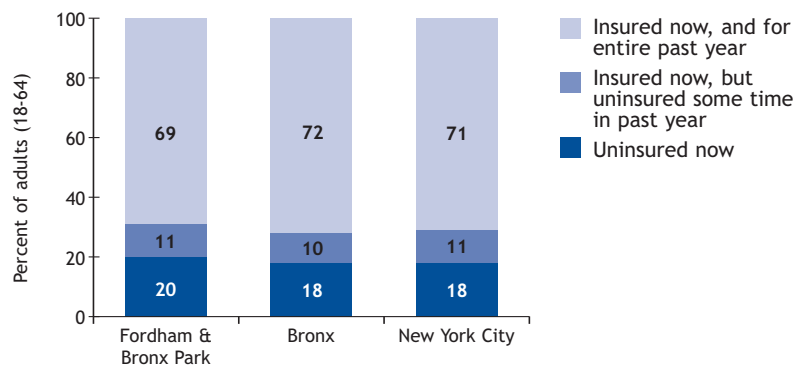
The 2004 avoidable hospitalization rate in Fordham and Bronx Park ranks 33rd among 42 NYC neighborhoods



Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 2004; U.S. Census 2000/ NYC Department of City Planning

### Health insurance

Nearly 1 in 3 adults in Fordham and Bronx Park is uninsured or went without health insurance during the past year



Percents are calculated for adults aged 18-64 and age-adjusted.  
Data Source: NYC Community Health Survey 2003-04

Health insurance is important for access to health care. A similar proportion of residents in Fordham and Bronx Park (20%) and New York City (18%) overall are currently uninsured. In addition, another 11% of residents in this community went without health insurance at some time during the past year.

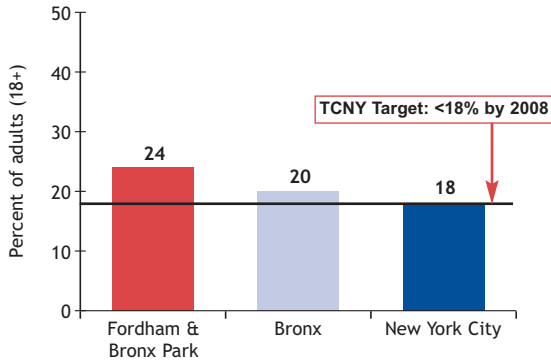


## GOAL 2 Be Tobacco-Free

Smoking is the leading cause of preventable death in New York City and the cause of many illnesses, including heart disease, stroke, emphysema, and lung cancer. One fourth (24%) of Fordham and Bronx Park residents currently smoke. Many methods to quit smoking are available, and more than half of smokers in Fordham and Bronx Park (59%) are trying to kick the habit.

### Residents who smoke

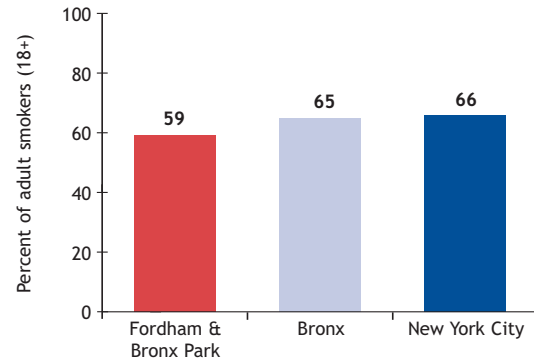
One in 4 adults in Fordham and Bronx Park smokes . . .



Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2004

### Attempts to quit smoking in the past year

. . . but many smokers are trying to quit



Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2004

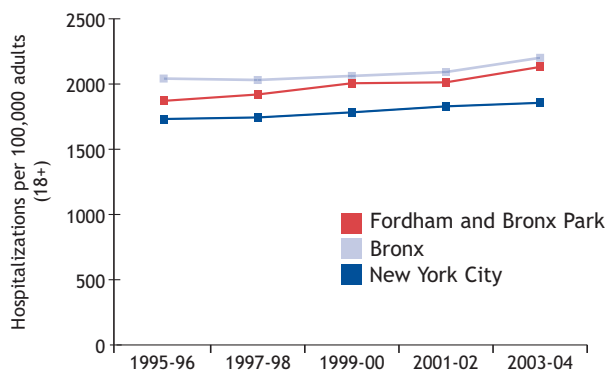


## GOAL 3 Keep Your Heart Healthy

Heart disease can cause severe illness and death. The heart disease hospitalization rate in Fordham and Bronx Park has increased by more than 10% in the past decade. Residents in this community had an average annual heart disease hospitalization rate in 2003-2004 that was 15% higher than the rate in NYC overall (2,131/100,000 vs. 1,856/100,000). In contrast to the hospitalization rate, the heart disease death rate in Fordham and Bronx Park has decreased in the past decade. The death rate due to heart disease in 2003-2004 (313/100,000) was the same as the Bronx rate and similar to the rate in NYC overall (297/100,000).

### Heart disease hospitalizations

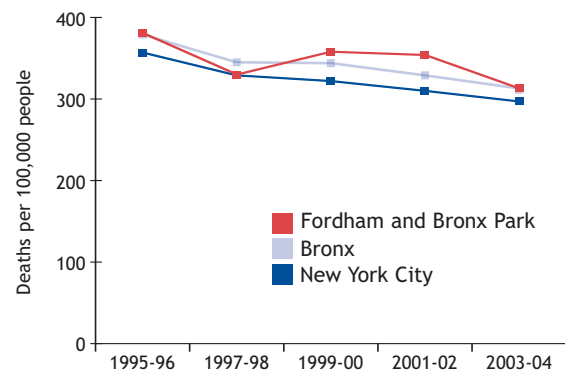
The heart disease hospitalization rate has increased in the past decade in Fordham and Bronx Park



Rates are age-adjusted.  
Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

### Deaths due to heart disease

Heart disease is a leading cause of death in NYC



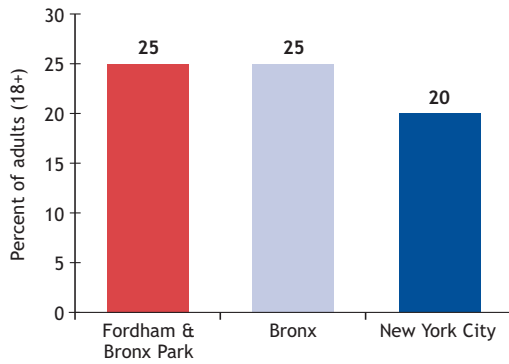
Rates are age-adjusted.  
Data Sources: Bureau of Vital Statistics, NYC DOHMH, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

**High blood pressure and high cholesterol.** Both of these conditions contribute to heart disease. In Fordham and Bronx Park, 33% of adults were told by a health care professional that they have high blood pressure (similar to 29% in the Bronx and higher than 26% in NYC), and one quarter (23%) were told that they have high cholesterol (similar to 24% in the Bronx and 26% in NYC overall).

Percents are age-adjusted. Data Source: NYC Community Health Survey 2002

## Obesity

One in 4 adults in Fordham and Bronx Park is obese



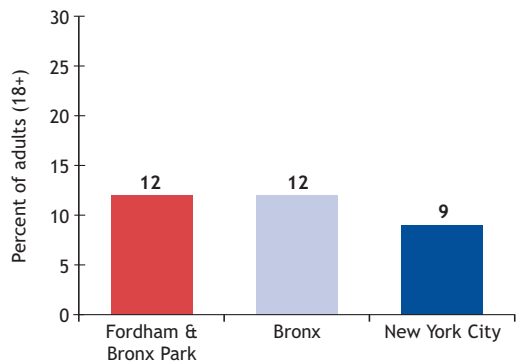
Obesity is defined as a body-mass-index (BMI) of 30 or greater. Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03-04

In addition to smoking, high blood cholesterol and high blood pressure, other factors that put people at risk for heart disease — lack of physical activity and obesity — can be prevented or controlled.

Obesity can lead to a variety of health problems, including heart disease and diabetes. Rates of obesity are increasing rapidly in New York City and across the U.S., making it a major public health concern. In Fordham and Bronx Park, one quarter of adults are obese, which is 25% higher than in New York City overall.

## Diabetes

Adults in Fordham and Bronx Park are more likely to have diabetes than adults in NYC overall



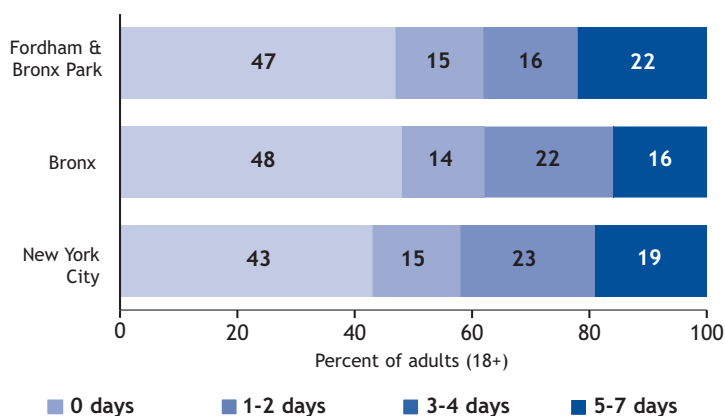
Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03-04

The increasing prevalence of obesity in the U.S. has contributed to an epidemic of diabetes. About 95% of diabetes cases are type 2 diabetes, which is strongly associated with obesity. Uncontrolled diabetes can worsen the harmful effects of high blood pressure, high cholesterol, and other risk factors for heart disease.

In Fordham and Bronx Park, 12% of adults have diabetes, compared to 9% in New York City overall.

## Days per week of recreational exercise

Nearly half of Fordham and Bronx Park residents do no physical activity



Survey Question: On average, how many days per week do you exercise for at least 30 minutes? Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2003

Physical activity helps people maintain a healthy weight and strengthens the cardiovascular system. Nearly half of Fordham and Bronx Park residents (47%) report not exercising at all. Only one third (38%) of residents in this community report exercising at least 3 days a week.

### Centers for Disease Control and Prevention Recommendations

Adults should do either 20 minutes of vigorous exercise 3 times per week or 30 minutes of moderate exercise 5 times per week.

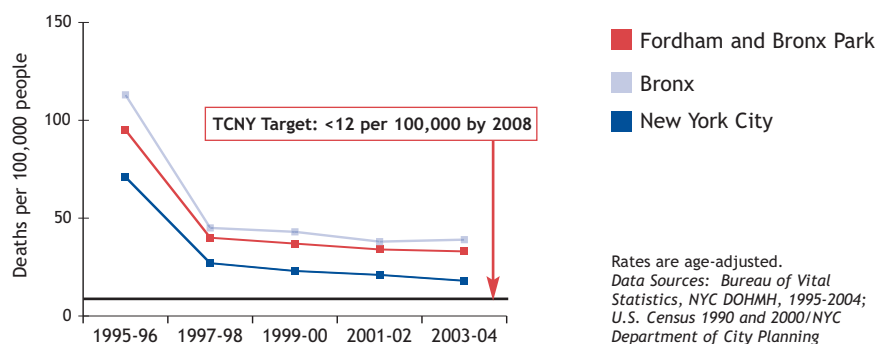
# TAKE CARE NEW YORK GOAL 4 Know Your HIV Status

Wide disparities exist in HIV across New York City communities. In Fordham and Bronx Park, the rate of HIV diagnoses is more than 60% higher than the NYC overall rate, and the rate of people living with HIV/AIDS in the community is nearly 40% higher than the rate in NYC overall.

The death rate due to HIV disease has dropped by nearly two thirds during the past decade in this community. However, in 2003-2004, the average annual HIV-related death rate in Fordham and Bronx Park was still almost twice the NYC overall rate (33/100,000 vs. 18/100,000).

## Death rate due to HIV

HIV-related death rates in Fordham and Bronx Park are higher than in NYC overall but have dropped dramatically in the past decade



## HIV/AIDS in 2004

<b>Total HIV diagnoses per 100,000 people* (13+)</b>	
Fordham and Bronx Park	91
Bronx	86
New York City	55
<b>% HIV diagnosed concurrently with AIDS** (13+)</b>	
Fordham and Bronx Park	29%
Bronx	30%
New York City	29%
<b>People living with HIV/AIDS per 100,000 people* (13+)</b>	
Fordham and Bronx Park	1,954
Bronx	2,017
New York City	1,419

\*Rates are age-adjusted.  
\*\*Within 31 days of HIV diagnosis – crude percents  
Data Source and Analysis: HIV Epidemiology Program, NYC DOHMH, 2004

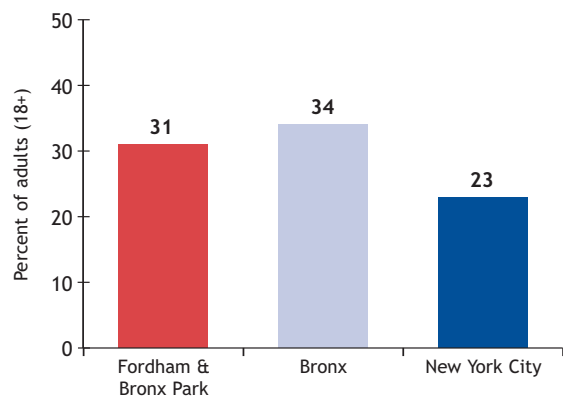
## HIV/AIDS testing and prevention

Everyone should know their HIV status. However, an estimated one quarter of New Yorkers living with HIV do not know they are infected, delaying treatment and increasing the risk that they will transmit the disease to others. Fordham and Bronx Park residents are more likely to be tested for HIV than those in New York City overall. However, nearly one third of positive HIV test results (29%) are “late” diagnoses (HIV has already progressed to AIDS) in this community.

The most common way people get HIV is through sexual contact, and having multiple sex partners increases the risk of HIV. Condoms offer protection from HIV when engaging in sexual activities. Only 4 in 10 (42%) Fordham and Bronx Park adults who had more than 1 sex partner in the past year reported using a condom at their last sexual encounter.

### HIV testing

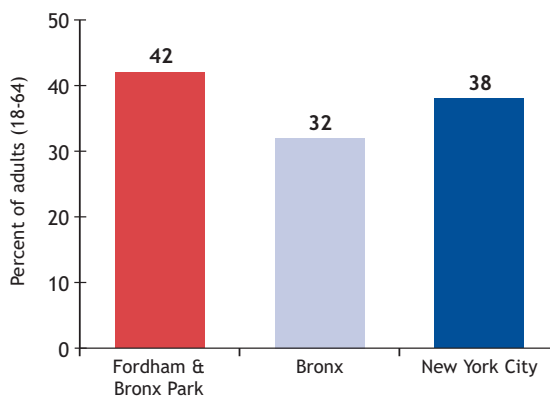
Fordham and Bronx Park adults are more likely to have had an HIV test in the past year than those in NYC overall



Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2003

### Condom use at last sexual encounter

Less than half of Fordham and Bronx Park adults with multiple sex partners used a condom



Analysis limited to adults aged 18-64 who reported having >1 sex partner in the past year, excluding women who reported having sex only with women. Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03-04

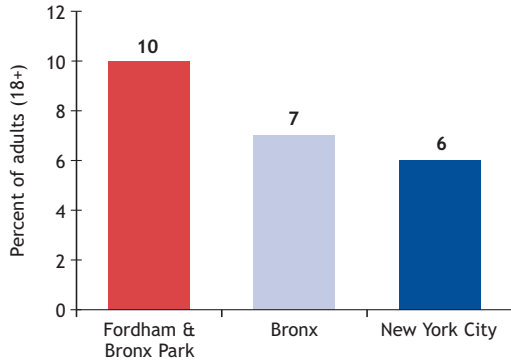




# GOAL 5 Get Help for Depression

## Psychological distress

One in 10 adults in Fordham and Bronx Park suffers from serious psychological distress



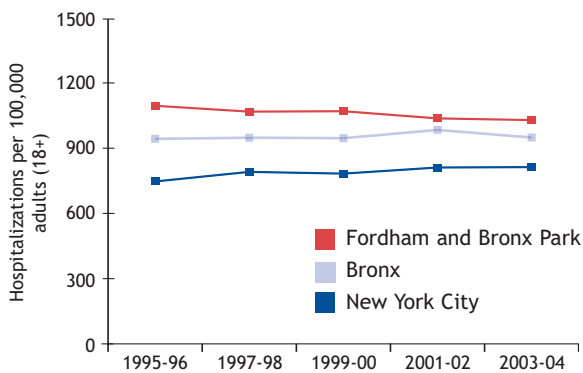
Serious psychological distress can be identified in individuals using Kessler's K6 scale, a validated measure consisting of 6 simple questions about mood. Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03

Depression is a serious but treatable health condition that frequently goes undiagnosed. Serious psychological distress is associated with depression and other mental illnesses.

In Fordham and Bronx Park, residents are 60% more likely to experience serious psychological distress than adults in NYC overall (10% vs. 6%).

## Mental illness

Hospitalizations for mental illness are higher in Fordham and Bronx Park



Rates are age-adjusted.  
Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 1995-2004; U.S. Census 1990 and 2000/ NYC Department of City Planning

Hospitalization rates are one way to look at serious mental illness in a neighborhood. The mental illness hospitalization rate has remained fairly constant during the past decade in Fordham and Bronx Park. However, residents have had a higher rate of mental illness hospitalizations over the past 10 years (excluding alcohol- or drug-related illness) than residents in the Bronx and in New York City overall.

In 2003-2004, the community's average annual rate of mental illness hospitalizations (1,029/100,000) was 8% higher than the Bronx rate (949/100,000) and more than 25% higher than the rate in New York City overall (813/100,000).

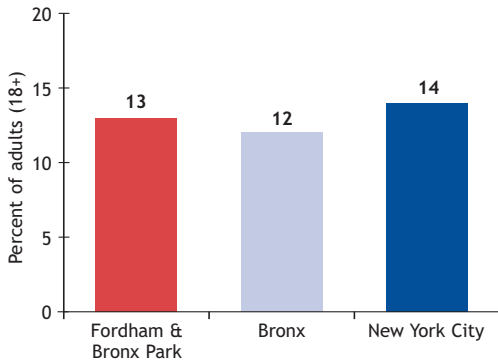
**Understanding hospitalizations and access to health care.** Hospitalization data are useful in understanding the burden that certain conditions place on the health care system, but not necessarily in measuring the exact extent of illness in a community. Variations in hospitalization rates may reflect not only differences in rates of illness, but also differences in access to health care. For example, the kinds of health institutions available to residents differ by community, as might the ability of residents to pay for those resources. If a community has a specialized residential institution for a certain type of disease, such as mental illness or stroke, people from outside that neighborhood may come to reside at this institution for care, resulting in an increase in reported hospitalizations for that disease in the community.



# GOAL 6 Live Free of Dependence on Alcohol and Drugs

## Binge drinking

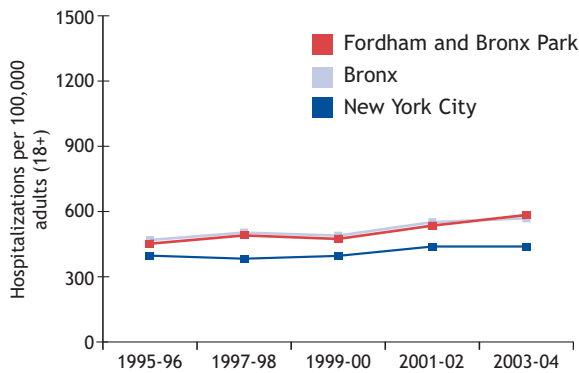
More than 1 in 10 adults in Fordham and Bronx Park engaged in binge drinking in the past month



Percents are age-adjusted. Data Source: NYC Community Health Survey 2002-03-04

## Alcohol-related hospitalizations

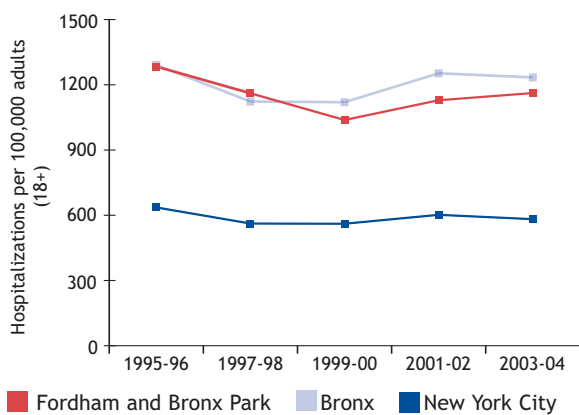
The alcohol-related hospitalization rate in Fordham and Bronx Park is higher than the NYC overall rate



Rates are age-adjusted. Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

## Drug-related hospitalizations

The drug-related hospitalization rate in Fordham and Bronx Park has decreased in the past decade



Rates are age-adjusted. Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

The abuse of alcohol and drugs can lead to many preventable injuries, illnesses, and deaths, including injury in motor-vehicle crashes, liver disease, and violence.

Estimates of binge drinking represent the risk of immediate alcohol-related problems, such as alcohol-poisoning, injury and violence. In Fordham and Bronx Park, 13% of adults report engaging in at least one episode of binge drinking (defined as consuming 5 or more drinks on one occasion) in the past month.

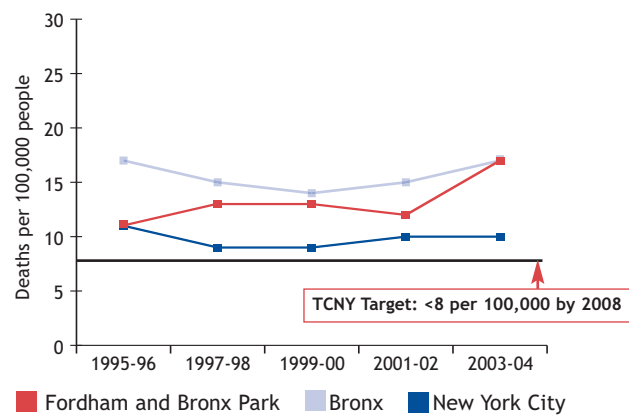
Alcohol-related hospitalizations reflect both acute and chronic (e.g., liver disease) consequences of alcohol abuse. The alcohol-related hospitalization rate in Fordham and Bronx Park has increased by nearly 30% in the past decade. In 2003-2004, the average annual alcohol-related hospitalization rate in this community was higher than in New York City overall (584/100,000 vs. 439/100,000).

The drug-related hospitalization rate has decreased by 10% in the past decade. In 2003-2004, it was lower (1,162/100,000) than in the Bronx (1,258/100,000) but higher than in New York City overall (595/100,000).

The death rate due to drugs in 2003-2004 was 70% higher in Fordham and Bronx Park than in NYC overall (17/100,000 vs. 10/100,000).

## Drug-related deaths

The drug-related death rate is higher in Fordham and Bronx Park than in NYC overall



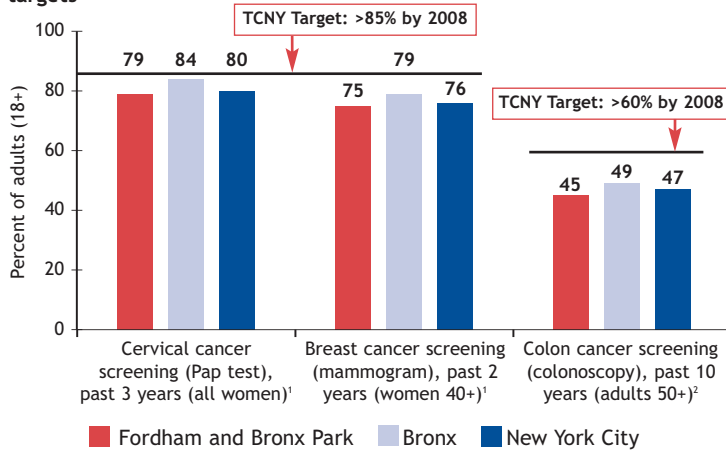
Rates are age-adjusted. Data Sources: Bureau of Vital Statistics, NYC DOHMH, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning



# GOAL 7 Get Checked for Cancer

## Cancer screenings

In Fordham and Bronx Park, cancer screening is lower than TCNY targets



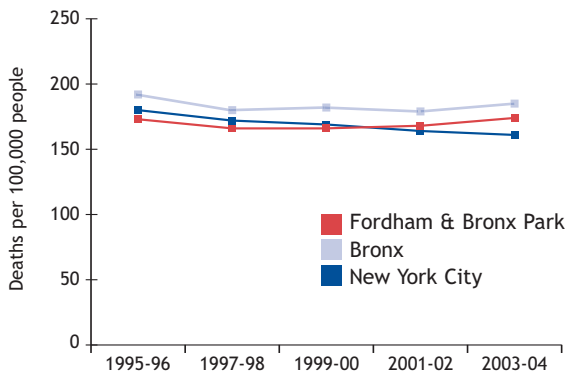
Percents are age-adjusted.  
 Data Sources: <sup>1</sup>NYC Community Health Survey 2002 & 2004, <sup>2</sup>NYC Community Health Survey 2003-04

Cancer screening can save lives by preventing disease, catching cancer in its early stages and providing opportunities for treatment. TCNY has set specific screening targets for cervical, breast, and colon cancers.

Women in Fordham and Bronx Park are getting Pap tests for cervical cancer and mammograms for breast cancer at rates lower than the TCNY target of more than 85%. In addition, less than half of adults aged 50 and older in Fordham and Bronx Park have had a colonoscopy in the past 10 years.

## Cancer deaths

Cancer is a major cause of death in New York City



Rates are age-adjusted.  
 Data Sources: Bureau of Vital Statistics, NYC DOHMH, 1995-2004; U.S. Census 1990 and 2000/ NYC Department of City Planning

The death rate due to cancer has remained fairly steady in Fordham and Bronx Park during the past decade. The 2003-2004 average annual cancer death rate was similar to Bronx and NYC overall rates (174/100,000 vs. 185/100,000 in the Bronx and 161/100,000 in NYC).

**Preventing cancer and related deaths.** Individuals can reduce their risk of the most common cancers. Never smoking or quitting the habit greatly reduces the risk of lung and other cancers. High colon and breast cancer death rates highlight the importance of getting recommended screenings so treatment can begin early.

The highest cancer-related death rates among men in Fordham and Bronx Park are due to lung, prostate, and colon cancers. Among women, lung, breast, and colon cancers are the top 3 causes of cancer-related death.

Highest cancer death rates in Fordham and Bronx Park (2003-2004)					
MEN	DEATHS / 100,000 PEOPLE		WOMEN	DEATHS / 100,000 PEOPLE	
	Fordham & Bronx Park	NYC		Fordham & Bronx Park	NYC
Lung, trachea, bronchus	52	51	Lung, trachea, bronchus	33	28
Prostate	35	25	Breast	26	26
Colorectal	19	23	Colorectal	21	17
Liver	16	10	Blood-related	14	12
Blood-related	16	18	Pancreas	11	9

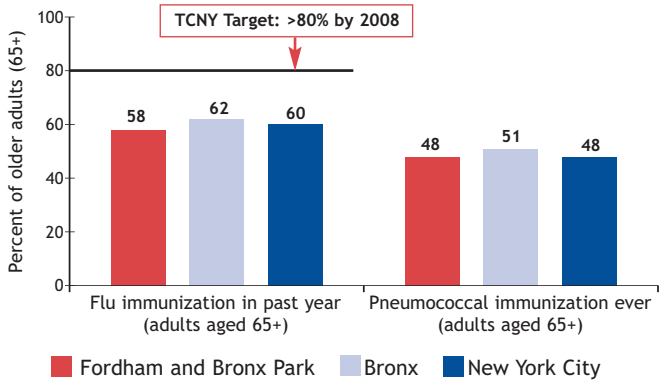
Rates are age-adjusted. Data Sources: Bureau of Vital Statistics, NYC DOHMH, 2003-2004; U.S. Census 2000/ NYC Department of City Planning



## GOAL 8 Get the Immunizations You Need

### Immunizations

Flu shot rates among older adults fall below the TCNY target and pneumococcal (pneumonia) immunizations are even lower



Data Source: NYC Community Health Survey 2002-03-04

Immunizations are not just for kids. Of all the deaths that could have been prevented by vaccination, 99% occur in adults. **Take Care New York** has set a target that more than 80% of adults aged 65 and older will get an annual flu (influenza) shot by 2008. The Fordham and Bronx Park flu immunization rate among older adults falls short of the TCNY target by more than one quarter.

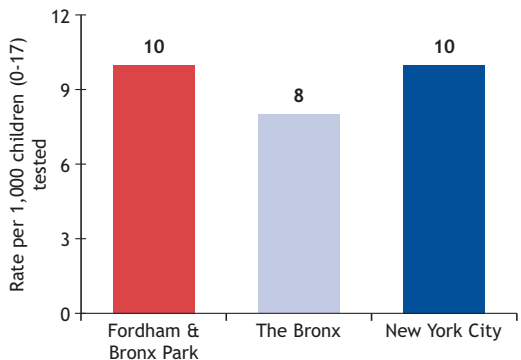
Immunization rates for pneumonia are lower than those for flu across NYC. Less than half of older adults in Fordham and Bronx Park have ever received the pneumococcal vaccine, which protects against one common cause of pneumonia.



## GOAL 9 Make Your Home Safe and Healthy

### Childhood lead poisoning

Lead poisoning among young children continues to be a problem



Lead poisoning is defined as a blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$ .

Data Source and Analysis: Lead Poisoning Prevention Program, NYC DOHMH, 2004

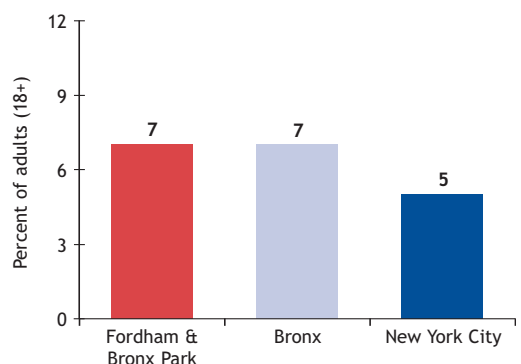
Childhood lead poisoning is a health problem that may be associated with decreased intelligence, learning and behavioral problems, and delayed growth and development. While the number of lead-poisoned children (0-17 years old) in New York City has declined dramatically over the past decade, the Health Department aims to eliminate lead poisoning by preventing children's exposure to lead-based paint and other sources of lead.

In 2004, 170 children in Fordham and Bronx Park (10/1,000) were newly identified with lead poisoning (blood lead level greater than or equal to 10  $\mu\text{g}/\text{dL}$ ).

## Asthma in Adults and Children

### Asthma

Many adults in Fordham and Bronx Park report having asthma



Percents are age-adjusted.

Data Source: NYC Community Health Survey 2002-03-04

Conditions, or "triggers," in the home environment, such as the presence of second-hand smoke or dust, can cause asthma attacks. Some housing conditions associated with asthma triggers, such as rodent or roach infestation, are more common in some neighborhoods than others.

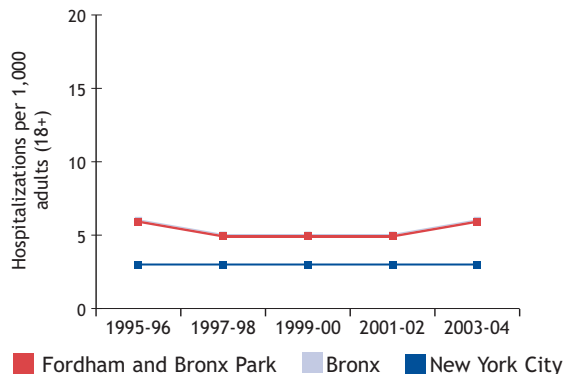
The self-reported asthma rate among adults in Fordham and Bronx Park (7%) is similar to rates in the Bronx (7%) and in New York City overall (5%).

Neighborhood asthma hospitalization rates depend in part on the percent of residents who have asthma. However, good medical management of asthma can prevent many asthma-related hospitalizations, and patients can work with health care providers to better control their asthma. Thus, the asthma hospitalization rate can also indicate poor access to health care.

Asthma hospitalization rates for adults and children (0-17 years old) in Fordham and Bronx Park are higher than in NYC overall. In 2003-2004, the average annual rate of adult asthma hospitalizations was nearly twice the NYC overall rate (6/1,000 vs. 3/1,000). Rates among children have declined by one third in the past decade, but in 2003-2004, the rate was still higher than the NYC overall rate.

### Adult asthma hospitalizations

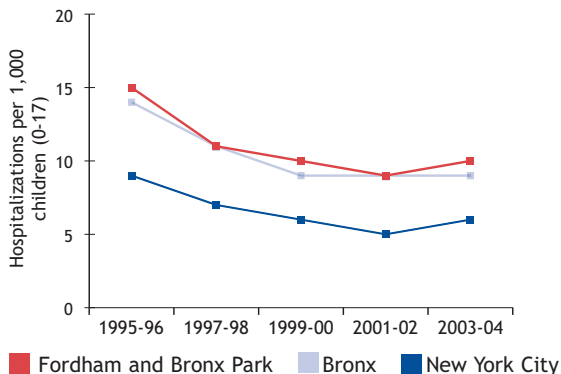
Rates of asthma hospitalization in Fordham and Bronx Park are equal to Bronx rates and higher than in NYC overall



Rates are age-adjusted.  
Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

### Child asthma hospitalizations

The child asthma hospitalization rate has decreased but remains higher in Fordham and Bronx Park than in NYC overall



Data Sources: New York State Department of Health Statewide Planning and Research Cooperative System, 1995-2004; U.S. Census 1990 and 2000/NYC Department of City Planning

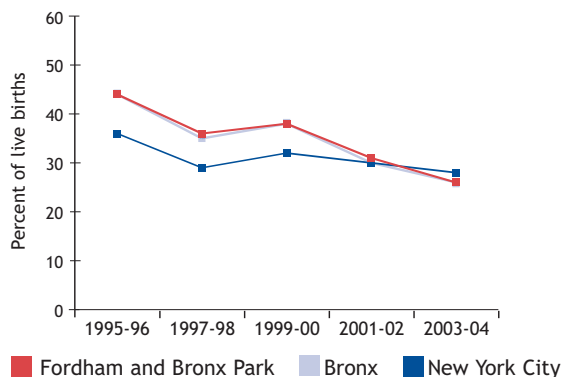
## TAKE CARE NEW YORK Goal 10 Have a Healthy Baby

The health of babies depends on the health of mothers. Good health care for pregnant women includes high quality prenatal care beginning in the first trimester of pregnancy. The average annual percent of women who received late or no prenatal care has declined in Fordham and Bronx Park from 44% in 1995-1996 to 26% in 2003-2004, which is similar to the proportions in the Bronx (26%) and NYC overall (28%).

Teenage mothers and their babies face a number of risks. Pregnant teens are more likely to be poor and not complete high school than other teens, and they are more likely to have babies born with low birthweight than older women. The teen birth rate has decreased over the past 10 years by almost 20% in Fordham and Bronx Park. However, the 2003-2004 average birth rate to teen moms in this community (113/1,000) was nearly 50% higher than in NYC overall (75/1,000).

### Prenatal care

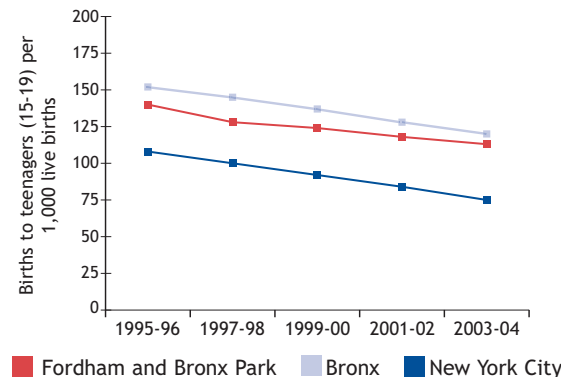
About one quarter of mothers in Fordham and Bronx Park received late or no prenatal care



Data Source: Bureau of Vital Statistics, NYC DOHMH, 1995-2004

### Teenage mothers

The birth rate to teenage mothers (15-19 years) is higher in Fordham and Bronx Park than in NYC overall



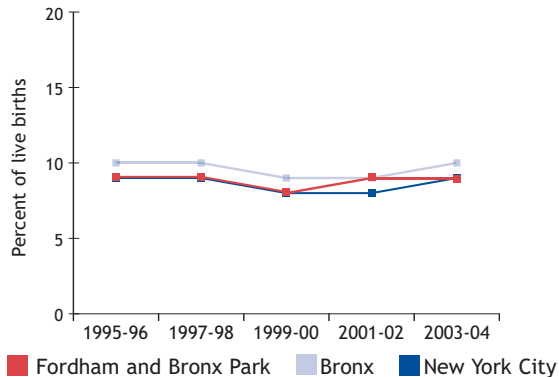
Data Source: Bureau of Vital Statistics, NYC DOHMH, 1995-2004

Babies born with low birthweight tend to have more health problems than others. In 2003-2004, the percent of babies born with low birthweight in Fordham and Bronx Park was 9% — similar to the Bronx and NYC overall.

Infant mortality (the death of babies in the first year of life) has declined over the past 10 years in NYC. The 2002-04 rate in Fordham and Bronx Park was 6/1,000, similar to the Bronx and NYC overall, but still higher than the TCNY target.

### Low birthweight

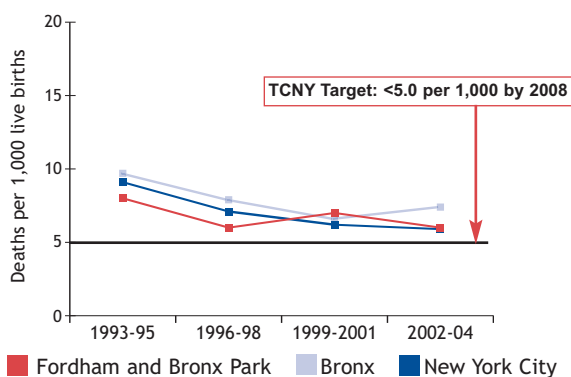
Fewer than 1 in 10 of babies is born with low in Fordham and Bronx Park



Low birthweight is defined as <2,500 grams (5.5 pounds).  
Data Source: Bureau of Vital Statistics, NYC DOHMH, 1995-2004

### Infant mortality rate (IMR)

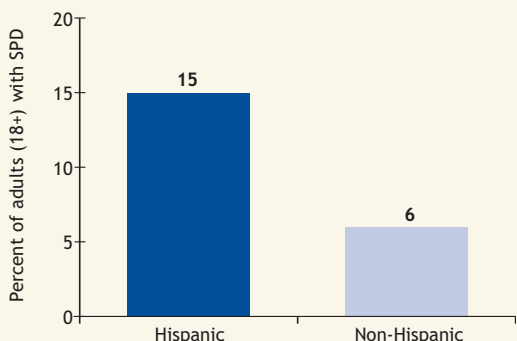
The IMR in NYC is still higher than the TCNY target



Data Source: Bureau of Vital Statistics, NYC DOHMH, 1993-2004

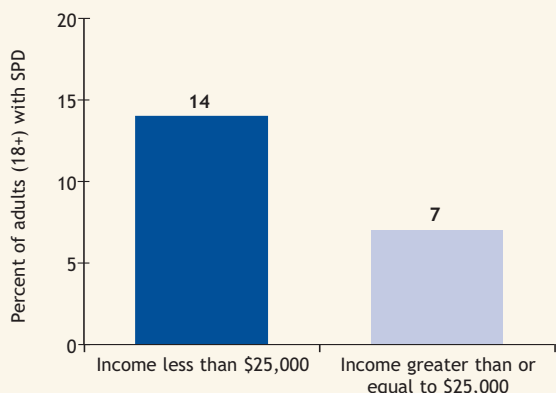
## Neighborhood Health Highlight: Psychological Distress

In Fordham and Bronx Park, psychological distress is highest among Hispanics



Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03

Those with lower incomes in Fordham and Bronx Park have higher rates of psychological distress



Percents are age-adjusted.  
Data Source: NYC Community Health Survey 2002-03

Every New York City neighborhood has different health concerns. Here we highlight psychological distress in Fordham and Bronx Park.

Serious psychological distress (SPD) can be used to approximate the burden of mental illness, including depression and anxiety. The rate of SPD in Fordham and Bronx Park (10%) is the highest among all the neighborhoods in NYC.

The burden of SPD does not fall equally among the residents of this community. More than half of the residents in Fordham and Bronx Park are Hispanic (54%). The SPD rate among Hispanics (15%) is more than twice the rate among other races/ethnicities (6%). Similarly, in NYC overall, 11% of Hispanics report SPD, compared to 4% of individuals of other races/ethnicities.

Psychological distress is also more common among lower income groups. In Fordham and Bronx Park, individuals living in households with incomes of \$25,000 or less per year are twice as likely to have SPD as those with higher incomes (14% vs. 7%).

### TAKING ACTION

Depression and other mental illnesses are treatable with medication and/or therapy. Feeling down or unhappy sometimes is normal, but people feeling depressed for two weeks or more should seek help by talking to a doctor or calling 1-800-LifeNet (543-3638) or 311.

## Technical notes

### Analyses

All analyses were conducted by the Bureau of Epidemiology Services, NYC DOHMH, unless otherwise indicated. All estimates in this report were age standardized to the Year 2000 Standard Population, except for age-specific data and mother-child health indicators. All CHS analyses were done in SUDAAN to account for complex survey design and were weighted to the New York City population according to the U.S. Census 2000.

### Data sources

*NYS DOH hospitalization data:* Includes hospitalizations of NYC residents that occurred anywhere in New York State. Patient zip code was used to classify hospitalizations into 42 neighborhoods. Data from 1995-2003 updated in April 2005; 2004 data updated in July 2005.

*Vital Statistics data:* Includes births and deaths of NYC residents that occurred within New York City. Data were combined across years to increase statistical stability and average annual rates are presented. In addition, infant mortality rates (IMR) were calculated as 3-year annual averages, and this statistic and others may differ from the presentation in “Summary of Vital Statistics” reports from the Bureau of Vital Statistics, NYC DOHMH.

*Community Health Survey data:* The NYC Community Health Survey (CHS) is an annual random-digit-dial telephone survey of approximately 10,000 adults in New York City. This profile uses the following datasets from this survey: NYC CHS 2002, NYC CHS 2003, NYC CHS 2004, NYC CHS 2002-03-04, NYC CHS 2002-03, NYC CHS 2002 & 2004 and NYC CHS 2003-04. The combined-year datasets increase statistical power, allowing for more stable analyses at the neighborhood level.

### Neighborhood Definitions

The 42 NYC neighborhoods are based on the United Hospital Fund definitions of neighborhood, which are specified by zip code. For a complete listing of all 42 neighborhoods and their zip codes, go to [nyc.gov/health](http://nyc.gov/health). The zip codes included in analyses of Fordham and Bronx Park are 10458, 10467, and 10468. Please note that some neighborhoods were combined for statistical purposes in the CHS 2002, CHS 2003 and CHS 2004 datasets to make a total of 33 (2002) or 34 (2003, 2004) neighborhoods.

### Avoidable Hospitalizations

Data based on Ambulatory Care Sensitive Conditions (called “avoidable hospitalizations” in this report) were calculated using the Agency for Healthcare Research and Quality (AHRQ) classification of inpatient hospitalization data. Conditions in the overall measure include: Diabetes Short-term Complications Admission Rate, Diabetes Long-term Complications Admission Rate, Pediatric Asthma Admission Rate, Chronic Obstructive Pulmonary Disease Admission Rate, Pediatric Gastroenteritis Admission Rate, Hypertension Admission Rate, Congestive Heart Failure Admission Rate, Dehydration Admission Rate, Bacterial Pneumonia Admission Rate, Urinary Tract Infection Admission Rate, Angina without Procedure Admission Rate, Uncontrolled Diabetes Admission Rate, Adult Asthma Admission Rate, and Rate of Lower-extremity Amputation among Patients with Diabetes.

### Significance Testing

For all data, 95% confidence limits were calculated for neighborhood, borough, and NYC estimates. If these ranges did not overlap, a significant difference was inferred. This is a conservative measure of statistical difference. This methodology also was used to examine differences between years in neighborhood trend data. *Only robust findings found to be statistically significant are discussed in the text.* In addition, all NYC CHS estimates were evaluated for statistical stability using the relative standard error (RSE). Those estimates with an RSE > .30 are flagged in graphs, “Estimate is unstable due to small sample size and should be interpreted with caution.”

### TCNY report card

The neighborhood was classified according to where it ranked in comparison to the other 41 NYC neighborhoods with Above Average = rankings 1-10, Average = rankings 11-32, and Below Average = rankings 33-42 where 1 = the best neighborhood score. Rankings were computed by combining (or in some cases, using only one indicator) standardized measures (z-scores) of the following health indicators for each TCNY goal: TCNY#1 - primary care provider, insurance, ED visits; TCNY#2 - current smokers; TCNY#3 - diabetes, obesity, exercise, heart disease hospitalizations, heart disease mortality; TCNY#4 - HIV testing, AIDS mortality; TCNY#5 - serious psychological distress, mental illness hospitalizations; TCNY#6 - binge drinking, alcohol-related hospitalizations, drug-related hospitalizations, drug-related mortality; TCNY#7 - cervical cancer screening, breast cancer screening, colon cancer screening, cancer mortality; TCNY#8 - flu immunization; TCNY#9 - child lead poisoning, adult asthma rates; TCNY#10 - prenatal care, teenage mothers, low birthweight, infant mortality.

*Cover Photograph: Bronx Botanical Garden. Copyright Jeff Greenfield/NYC & Company, Inc. Maps by Susan Resnick*

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# Community Health Profile for Fordham and Bronx Park

This report is an updated, expanded second edition of the 2002 Community Health Profile for Fordham and Bronx Park.

## NEW IN THE SECOND EDITION:

- Take Care New York report card
- Time-trend data on births, hospitalizations, and deaths
- More neighborhood-specific health statistics
- Robust estimates from data through 2004

First and second edition reports on all 42 New York City neighborhoods are available from the New York City Department of Health and Mental Hygiene online or by mail.

Web: [nyc.gov/health](http://nyc.gov/health)  
Click on "My Community's Health"

Email: [profiles@health.nyc.gov](mailto:profiles@health.nyc.gov)

Mail:

**Community Health Profiles**  
**New York City Department of Health and Mental Hygiene**  
**Division of Epidemiology**  
**125 Worth Street, Room 315, CN-6**  
**New York, NY 10013**

**For more information about health issues  
in this report,  
please call 311.**

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