Community Health Profiles

The Health of Hunts Point and Mott Haven

Bronx
This community health profile highlights important health issues facing the residents of Hunts Point and Mott Haven, with a special focus on preventable causes of illness and death. Preventing illness requires people making healthy life choices, neighborhood resources that promote healthy living, and high-quality, accessible medical care.

New York City is the most diverse city in the U.S. This is reflected in the unique character of each neighborhood. Strategies to improve New Yorkers’ health should take local concerns into account and be based on an understanding of how decisions at the city level affect local residents. The burden of illness and death does not fall equally across New York City’s neighborhoods. One of the primary goals of the Department of Health and Mental Hygiene is to reduce and eliminate these disparities by improving health in communities with the greatest need.

Improving the health of all New Yorkers requires the involvement and cooperation of individual residents, community-based organizations, and the public health community. We hope that this health profile will support this effort in Hunts Point and Mott Haven and across New York City.

Thomas R. Frieden, MD, MPH
Commissioner

Snapshots From the Census

Number of people living in Hunts Point and Mott Haven in 2000:
122,875

<table>
<thead>
<tr>
<th>Age</th>
<th>Hunts Point/Mott Haven</th>
<th>New York City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children (0-17 years)</td>
<td>35%</td>
<td>24%</td>
</tr>
<tr>
<td>Adults (18-64 years)</td>
<td>57%</td>
<td>64%</td>
</tr>
<tr>
<td>Adults (65 years and above)</td>
<td>7%</td>
<td>12%</td>
</tr>
</tbody>
</table>

Compared to New York City as a whole, more people in Hunts Point and Mott Haven are of Hispanic race/ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Hunts Point/Mott Haven</th>
<th>New York City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>72%</td>
<td>27%</td>
</tr>
<tr>
<td>African-American</td>
<td>24%</td>
<td>22%</td>
</tr>
<tr>
<td>White</td>
<td>1%</td>
<td>35%</td>
</tr>
<tr>
<td>Other race</td>
<td>&lt;1%</td>
<td>10%</td>
</tr>
<tr>
<td>2 or more races</td>
<td>3%</td>
<td>9%</td>
</tr>
</tbody>
</table>

1 in 4 residents of Hunts Point and Mott Haven was born outside the U.S. (Top 3 countries of origin: Dominican Republic, Mexico, Honduras)

<table>
<thead>
<tr>
<th>Country of Origin</th>
<th>Hunts Point/Mott Haven</th>
<th>New York City</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25% foreign-born</td>
<td>36% foreign-born</td>
</tr>
</tbody>
</table>

The Health of Hunts Point and Mott Haven

In a recent survey, adults in Hunts Point and Mott Haven and across New York City were asked to rate their own health. The options were “Excellent,” “Very Good,” “Good,” “Fair,” and “Poor.” In Hunts Point and Mott Haven, 35% said their health is “Poor” or “Fair.” How people rate their own health is a good indication of the overall health of a community.

Hunts Point and Mott Haven compared to 41 other NYC neighborhoods

<table>
<thead>
<tr>
<th></th>
<th>Below Average (bottom 10)</th>
<th>Average (middle 22)</th>
<th>Above Average (top 10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General health</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maternal and child health</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Infectious diseases (including pneumonia, influenza, HIV/AIDS)</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chronic diseases (including heart disease, diabetes, lung diseases)</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prevention in doctors’ offices (including cancer screening and immunizations)</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Access to medical care</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please see the technical notes on page 11 for details on how these measures were calculated.

How Residents Rate Their Own Health

In a recent survey, adults in Hunts Point and Mott Haven and across New York City were asked to rate their own health. The options were “Excellent,” “Very Good,” “Good,” “Fair,” and “Poor.” In Hunts Point and Mott Haven, 35% said their health is “Poor” or “Fair.” How people rate their own health is a good indication of the overall health of a community.
Heart disease, cancer, and AIDS caused the most deaths in 2001 among Hunts Point and Mott Haven residents. The death rates for all causes were higher in Hunts Point and Mott Haven than in New York City as a whole, particularly for AIDS, drug-related deaths, homicide, and accidents, as well as for pneumonia and diabetes.

Leading Causes of Death in Hunts Point and Mott Haven, 2001

| Major Causes of Death and Hospital Admissions | Heart disease, cancer, and AIDS caused the most deaths in 2001 among Hunts Point and Mott Haven residents. The death rates for all causes were higher in Hunts Point and Mott Haven than in New York City as a whole, particularly for AIDS, drug-related deaths, homicide, and accidents, as well as for pneumonia and diabetes. |

Many deaths from heart disease, the biggest killer in New York City and nationwide, are caused by preventable or controllable factors, such as smoking, high blood pressure, high cholesterol, diabetes, and obesity.

Premature death

People who die before age 75 can be thought of as dying prematurely. The difference between 75 years and the age of a person who dies before that is called the "years of potential life lost." Nearly two thirds of the years of potential life lost in Hunts Point and Mott Haven were due to 4 causes: violence (including accidents and homicide), AIDS, cancer, and heart disease/stroke.

More than 13,000 years of potential life were lost before age 75 in Hunts Point and Mott Haven in 2001

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**Causes of hospitalization**

Heart disease is the leading cause of adult hospitalization in Hunts Point and Mott Haven. The hospitalization data also reveal the burden of illness due to mental illness, drug use, and alcohol abuse, as well as injuries, asthma, and diabetes. Hospitalization rates in Hunts Point and Mott Haven are higher than in New York City overall, particularly for drug use, HIV/AIDS, asthma, and diabetes.

<table>
<thead>
<tr>
<th></th>
<th>Hunts Point/Mott Haven</th>
<th>New York City</th>
<th>Hunts Point/Mott Haven compared to NYC as a whole</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No. of admissions</td>
<td>Admission rate (per 100,000 people)*</td>
<td>Admission rate (per 100,000 people)*</td>
</tr>
<tr>
<td>All causes</td>
<td>15,949</td>
<td>21,898</td>
<td>14,140</td>
</tr>
<tr>
<td>Heart disease</td>
<td>1,642</td>
<td>2,764</td>
<td>1,744</td>
</tr>
<tr>
<td>Drug-related</td>
<td>1,433</td>
<td>1,630</td>
<td>492</td>
</tr>
<tr>
<td>Accidents and injuries</td>
<td>1,164</td>
<td>1,583</td>
<td>1,209</td>
</tr>
<tr>
<td>Mental illness</td>
<td>665</td>
<td>792</td>
<td>671</td>
</tr>
<tr>
<td>Asthma</td>
<td>605</td>
<td>820</td>
<td>262</td>
</tr>
<tr>
<td>Alcohol-related</td>
<td>520</td>
<td>635</td>
<td>387</td>
</tr>
<tr>
<td>Cancer</td>
<td>469</td>
<td>723</td>
<td>654</td>
</tr>
<tr>
<td>Diabetes</td>
<td>452</td>
<td>664</td>
<td>328</td>
</tr>
<tr>
<td>Pneumonia and influenza</td>
<td>419</td>
<td>669</td>
<td>433</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td>410</td>
<td>495</td>
<td>167</td>
</tr>
</tbody>
</table>

*Age-adjusted

**Mental illness**

Depression is a common and serious health problem that often goes undiagnosed but is treatable. Other treatable mental health problems, such as anxiety, affect many New Yorkers. The high number of hospitalizations for mental illness among Hunts Point and Mott Haven residents is one indication of the burden of mental illness there. In addition, in a recent telephone survey, 10% of adults in Hunts Point and Mott Haven — corresponding to about 8,000 people — reported experiencing serious emotional distress.
HIV/AIDS

While the number of AIDS deaths has dropped dramatically across New York City over the past decade, HIV/AIDS remains a very serious public health problem. Hundreds of people are diagnosed with HIV each year in Hunts Point and Mott Haven, and more than two thousand people are living with HIV/AIDS.

<table>
<thead>
<tr>
<th>HIV/AIDS in Hunts Point and Mott Haven, 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of people newly diagnosed with HIV</td>
</tr>
<tr>
<td>Number of people living with HIV/AIDS</td>
</tr>
</tbody>
</table>

The health of mothers and children is an important measure of the overall health of a community. Ensuring that children get a healthy start and learn healthy behaviors has many long-term benefits.

Maternal and infant health

Three important measures of maternal and infant health are:

1. Early prenatal care (care initiated in the first trimester)
2. Low birthweight, which increases the risk for many health problems
3. Infant mortality (deaths of babies under one year of age)

Hunts Point and Mott Haven are slightly higher than the citywide average for these indicators.
Children’s health

Asthma
Asthma affects a large number of New York City’s children and is a leading cause of missed school days and hospitalizations. The asthma hospitalization rate in Hunts Point and Mott Haven is higher than in New York City as a whole. There were 339 asthma hospitalizations among children in Hunts Point and Mott Haven in 2001.

Injuries
Injury is a preventable threat to children’s health. In 2001, 131 children in Hunts Point and Mott Haven were hospitalized with injuries, including those from falls, burns, and motor-vehicle crashes.

Lead poisoning
Lead can cause neurologic, learning, and behavioral problems, and lowered intelligence. While the number of lead-poisoned children in New York City has decreased over the past decade, the goal is to eliminate lead poisoning by preventing children’s exposure to lead paint and other sources of lead. There were 115 children newly diagnosed with lead poisoning in Hunts Point and Mott Haven in 2001 (defined as blood levels over 10 µg/dL).
Promoting healthy behaviors and reducing risks

Smoking

Smoking causes heart disease, stroke, emphysema, lung cancer, and many other illnesses. Currently, about one third of adults in Hunts Point and Mott Haven smoke. Most, however, want to quit, and more than half tried last year. There are a number of highly effective strategies, including medication (such as the nicotine patch) and counseling, to help smokers quit.

Stopping smoking is the most important thing smokers can do to improve their health.

Exercise, obesity, and diabetes

As New Yorkers exercise less and eat more, we are becoming more overweight. Being overweight puts people at risk for heart disease and many other health problems, especially diabetes. Diabetes is a chronic illness that can lead to heart attack, blindness, kidney failure, and amputations. Many New Yorkers are not getting enough exercise and are obese.* Even modest increases in exercise and reductions in weight can reduce the risk of diabetes by more than half.

Exercise and weight can have a positive impact on health. For example, a 5’10” man who weighs less than 175 lbs and a 5’4” woman who weighs less than 145 lbs have BMIs less than 25. To calculate BMI, visit www.cdc.gov/nccdphp/dnpa/bmi/bmi-adult.htm.

* The Centers for Disease Control and Prevention recommends that adults get either moderate exercise for at least 30 minutes, 5 or more times per week, or vigorous exercise for at least 20 minutes, 3 or more times per week. Obesity is defined by someone’s “weight for height” — otherwise known as the “body mass index” or BMI — being over 30. “Overweight” is defined by a BMI over 25. Everyone should aim for a BMI less than 25. For example, a 5’10” man who weighs less than 175 lbs and a 5’4” woman who weighs less than 145 lbs have BMIs less than 25. To calculate BMI, visit www.cdc.gov/nccdphp/dnpa/bmi/bmi-adult.htm.
Alcohol
Heavy drinking is responsible for many preventable illnesses, injuries, and deaths, including those caused by motor-vehicle crashes and other accidents, liver disease, and cancer. One pattern of alcohol misuse that can lead to violence and health problems is “binge” drinking (consuming 5 or more drinks on one occasion).

![Pie chart showing alcohol consumption in Hunts Point and Mott Haven compared to New York City.]

Risk behaviors for HIV
Many adults in Hunts Point and Mott Haven — nearly 1 in 12 — report at least one of the following behaviors that put them at risk for HIV: using injection drugs, having unprotected anal intercourse, exchanging sex or drugs for money, or having a sexually transmitted disease.

![Bar chart showing the percentage of adults at high risk for HIV in Hunts Point and Mott Haven compared to New York City.]

The Health of Hunts Point and Mott Haven
Medical Care

Opportunities for prevention
The medical community – doctors, nurses, counselors, and others – can help prevent illness. Screening and treatment for high blood pressure, high cholesterol, and cancer can prolong life. Flu and pneumonia vaccinations prevent many hospitalizations and deaths. Counseling to quit smoking or control drinking is highly effective and helps people who want to improve their health.

Access to care
Preventing and treating illness depends on people’s ability to access high-quality medical care. This means having health insurance and a “medical home” – a personal doctor or nurse practitioner. Many Hunts Point and Mott Haven residents have poor access to medical care: about 7,000 people report no current health care coverage; 7,000 people did not get needed medical care in the past year; and 26,000 people do not have a personal doctor.

Cancer screening and other preventive services
Cancer screening and other clinical services can prevent or reduce the severity of many illnesses. This graph shows how rates in Hunts Point and Mott Haven compare to New York City as a whole and to some national goals.
People’s ability to increase healthy behaviors and improve their health is influenced by the conditions in which they live. A healthy environment that includes adequate housing, neighborhood resources such as supermarkets and parks, community services such as daycare, and safety, is essential in preventing disease and promoting health. The graph below gives an indication of the vulnerability of Hunts Point and Mott Haven residents, reflected in high rates of not graduating from high school, living in poverty, and feeling unsafe in their neighborhood.

![Vulnerability of the neighborhood — education, poverty, and safety](image)

**Technical notes**

**Data sources**

**How the report card was calculated**
Ranks in each category were computed by combining several standardized (z-scores) measures within the following categories: General health: Self-reported health status and all-cause mortality rate; Maternal and child health: All “Health of Mothers and Children” indices; Infectious disease: People living with HIV, pneumonia and influenza mortality, tuberculosis incidence, and gonorrhea incidence; Chronic diseases: Mortality and hospital admissions for heart disease, cancer, diabetes, and lung disease; Prevention in doctors’ offices: All listed indices; Access to medical care: All listed indices.

All rates are age-standardized to the NCHS Year 2000 standard. Mortality rates do not include residents of NYC who died outside the city. Infant mortality rates are 3-year averages, 1999-2001. Death rates are rounded to the nearest whole number; however, percentage differences between neighborhood and NYC rates are calculated based on more precise values.

Geographic definitions of neighborhoods are based on zip code aggregations (from the United Hospital Fund, New York, NY).

For more information on data collection and analysis, including detailed tables, please visit [www.nyc.gov/health](http://www.nyc.gov/health).

*Cover Photograph: Brook Avenue, Bronx. Photo by Adam Karpati.*
Community Health Profile for Hunts Point and Mott Haven

Reports on 41 other New York City neighborhoods are available from the New York City Department of Health and Mental Hygiene

by visiting: nyc.gov/health

by e-mailing: profiles@health.nyc.gov

or by writing to:
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 the health issues covered in this report, please call 311.

Inside
Community-specific information on . . .

Overall health and census data 2
Leading causes of death and hospitalization 4
The health of mothers and children 6
Behaviors affecting health: smoking, exercise, alcohol use, and others 8
Opportunities for disease prevention in clinical settings: cancer screening, dental care, vaccinations 10
Social and demographic issues affecting health 11

NYC Community Health Profiles

New York City Department of Health and Mental Hygiene
Division of Epidemiology, Bureau of Epidemiology Services, 125 Worth Street, CN-6, New York, NY 10013

Michael R. Bloomberg
Mayor

Thomas R. Frieden, MD, MPH
Commissioner of Health and Mental Hygiene

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NYC Community Health Profiles feature information about 42 neighborhoods in New York City.
To contact NYC Community Health Profiles, e-mail profiles@health.nyc.gov