

# FDNY Community Risk Assessment Bronx Community Board 1 MELROSE, MOTT HAVEN & PORT MORRIS



What is the risk of a residential building fire?

450

Residential structural fires per 100,000 people

NYC · 231

14.7

Civilian residential fire injuries per 100,000 people

NYC: 8.8

5.4%

Percentage of residential structural fires reaching all hands or greater

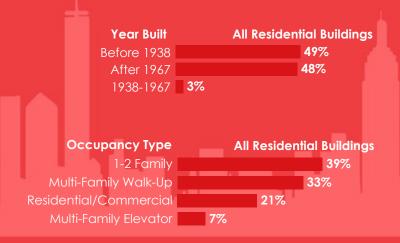
NYC: 7.8%

4.3%

Percentage of fires resulting in residents displaced and housed by the Red Cross

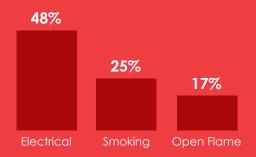
NYC: 4.6%

#### In what types of buildings do residential fires occur?





## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

| 4                   | fatalities occurred in the past five years      |
|---------------------|---|
| NYC: 355            |   |
| <b>50%</b> NYC: 66% | happened without<br>a working smoke<br>detector |

## What about lithium ion battery fires?

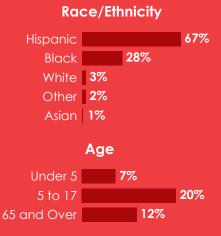


#### **BX01: MELROSE, MOTT HAVEN & PORT MORRIS**

Who lives in the neighborhood?

100,369

**35,240** housing units



#### Social and Economic Indicators

41% Live in poverty (17% NYC)

14% Live legally in crowded conditions (9% NYC)

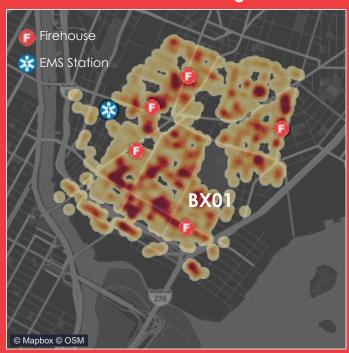
**60%** Are overburdened by the cost of rent (49% NYC)

22% Live with a disability (12% NYC)

28% Speak limited English (23% NYC)

(most speak Spanish or a Western African language instead)

## Where is the highest risk for residential building fire?



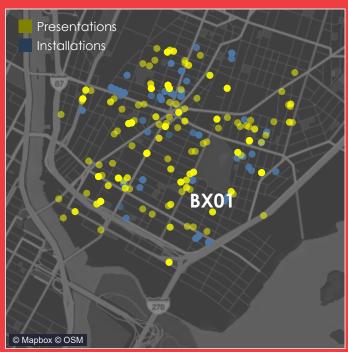
## What has the FDNY done to reduce the impact of fire in BX01?

The FDNY gave 285 Fire Safety Education Presentations over the past five years at a variety of locations



1,205 free smoke alarms in 476 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 2 LONGWOOD & HUNTS POINT



#### What is the risk of a residential building fire?

345

Residential structural fires per 100,000 people

NYC · 231

13.4

Civilian residential fire injuries per 100,000 people

NYC: 8.8

6.6%

Percentage of residential structural fires reaching all hands or greater

NYC · 7 8%

4.6%

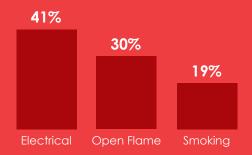
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

fatalities occurred in the past five years

NYC: 355

happened without a working smoke detector

NYC: 66%

## What about lithium ion battery fires?

NYC: 374

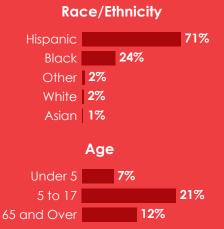
fires
NYC: 136

#### **BX02: LONGWOOD & HUNTS POINT**

Who lives in the neighborhood?

**55,420** residents

18,800 housing units



#### Social and Economic Indicators

33% Live in poverty (17% NYC)

13% Live legally in crowded conditions (9% NYC)

**58%** Are overburdened by the cost of rent (49% NYC)

21% Live with a disability (12% NYC)

28% Speak limited English (23% NYC)

(most speak Spanish or a Western African language instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX02?

The FDNY gave 203 Fire Safety Education
Presentations over the past five years at a variety of locations



60 free smoke alarms in 19 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 3 MORRISANIA & CROTONA PARK EAST



#### What is the risk of a residential building fire?

558

Residential structural fires per 100,000 people

NIYC • 231

22.5

Civilian residential fire injuries per 100,000 people

NYC: 8.8

4.0%

Percentage of residential structural fires reaching all hands or greater

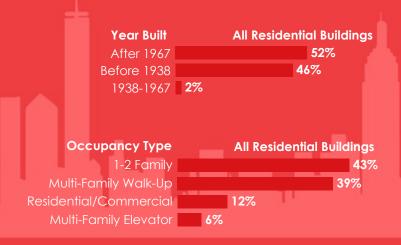
NYC · 7 8%

3.4%

Percentage of fires resulting in residents displaced and housed by the Red Cross

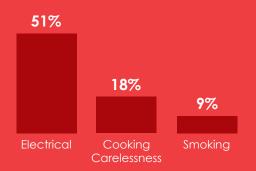
NYC: 4.6%

#### In what types of buildings do residential fires occur?





## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

| 5                   | fatalities occurred in the past five years      |
|---------------------|---|
| NYC: 355            |   |
| <b>80%</b> NYC: 66% | happened without<br>a working smoke<br>detector |

## What about lithium ion battery fires?

NYC: 28

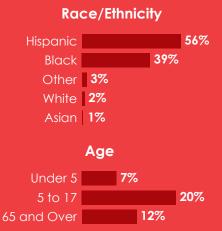


#### **BX03: MORRISANIA & CROTONA PARK EAST**

Who lives in the neighborhood?

**92,352** residents

**32,129** housing units



#### Social and Economic Indicators

37% Live in poverty (17% NYC)

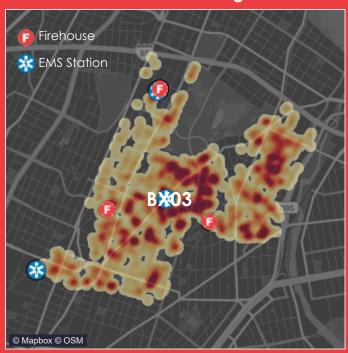
**9%** Live legally in crowded conditions (9% NYC)

**57%** Are overburdened by the cost of rent (49% NYC)

19% Live with a disability (12% NYC)

27% Speak limited English (23% NYC)(most speak Spanish or a Western African language instead)

## Where is the highest risk for residential building fire?



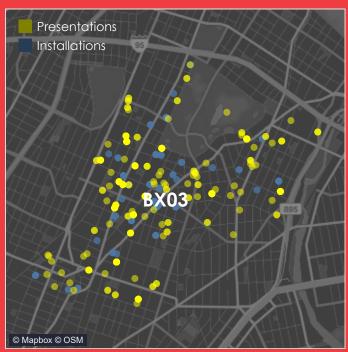
## What has the FDNY done to reduce the impact of fire in BX03?

The FDNY gave 286 Fire Safety Education
Presentations over the past five years at a variety of locations



776 free smoke alarms in 333 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 4 HIGHBRIDGE & CONCOURSE



What is the risk of a residential building fire?

287

Residential structural fires per 100,000 people

NYC · 231

14.5

Civilian residential fire injuries per 100,000 people

NYC: 8.8

8.0%

Percentage of residential structural fires reaching all hands or greater

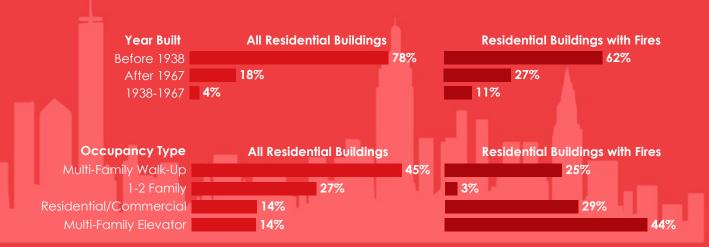
NYC · 7 8%

7.8%

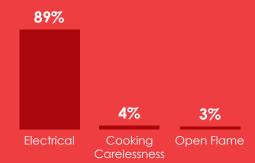
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?







## How many lives have been lost to residential fires?

fatalities occurred in the past five years

NYC: 355

happened without a working smoke detector

NYC: 66%

## What about lithium ion battery fires?

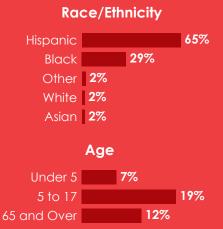
8 fires NYC: 13623 injuries NYC: 374

#### **BX04: HIGHBRIDGE & CONCOURSE**

Who lives in the neighborhood?

151,523 residents

**52,408** housing units



#### Social and Economic Indicators

33% Live in poverty (17% NYC)

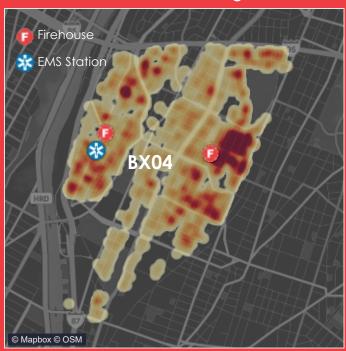
18% Live legally in crowded conditions (9% NYC)

**57%** Are overburdened by the cost of rent (49% NYC)

18% Live with a disability (12% NYC)

31% Speak limited English (23% NYC)
(most speak Spanish, a Western African language or French instead)

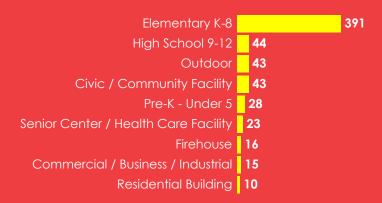
## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX04?

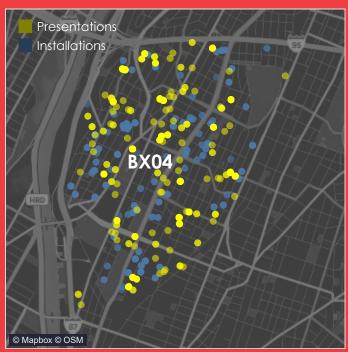
The FDNY gave 613 Fire Safety Education

Presentations over the past five years at a variety of locations



1,931 free smoke alarms in 725 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 5 MORRIS HEIGHTS & MOUNT HOPE



What is the risk of a residential building fire?

405

Residential structural fires per 100,000 people

NIYC • 231

20.8

Civilian residential fire injuries per 100,000 people

NYC: 8.8

6.8%

Percentage of residential structural fires reaching all hands or greater

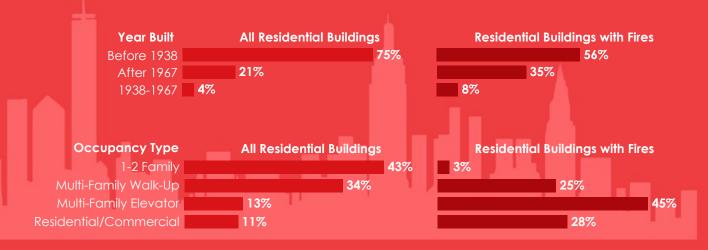
NYC · 7 8%

4.7%

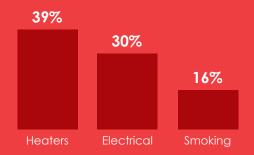
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

| <b>23</b> NYC: 355  | fatalities occurred in the past five years      |
|---------------------|---|
| <b>26%</b> NYC: 66% | happened without<br>a working smoke<br>detector |

## What about lithium ion battery fires?

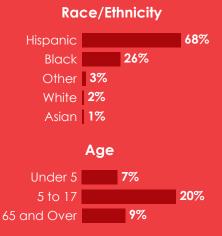


#### **BX05: MORRIS HEIGHTS & MOUNT HOPE**

Who lives in the neighborhood?

135,880 residents

**45,374** housing units



#### Social and Economic Indicators

**34%** Live in poverty (17% NYC)

18% Live legally in crowded conditions (9% NYC)

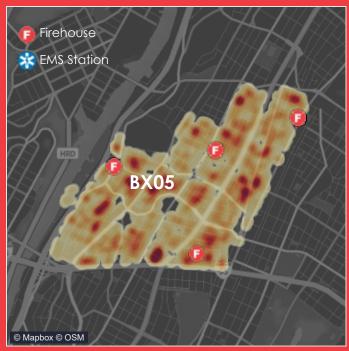
**58%** Are overburdened by the cost of rent (49% NYC)

16% Live with a disability (12% NYC)

**35%** Speak limited English (23% NYC)

(most speak Spanish or a Western African language instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX05?

The FDNY gave 489 Fire Safety Education
Presentations over the past five years at a variety of locations



**872** free smoke alarms in **306** households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 6 TREMONT, BELMONT & WEST FARMS



What is the risk of a residential building fire?

499

Residential structural fires per 100,000 people

NYC · 231

13.6

Civilian residential fire injuries per 100,000 people

NYC: 8.8

7.0%

Percentage of residential structural fires reaching all hands or greater

NYC · 7 8%

4.6%

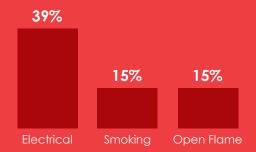
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



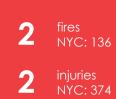
## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

| 3                   | fatalities occurred in the past five years      |
|---------------------|---|
| NYC: 355            |   |
| <b>67%</b> NYC: 66% | happened without<br>a working smoke<br>detector |

## What about lithium ion battery fires?

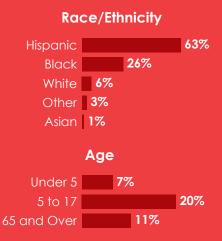


#### **BX06: TREMONT, BELMONT & WEST FARMS**

Who lives in the neighborhood?

**88,122** residents

**30,550** housing units



#### Social and Economic Indicators

**40%** Live in poverty (17% NYC)

13% Live legally in crowded conditions (9% NYC)

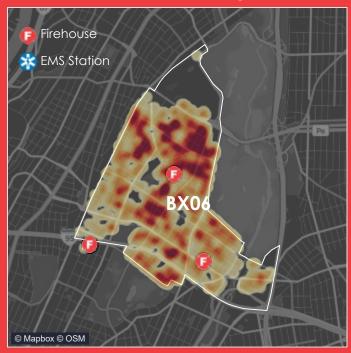
**60%** Are overburdened by the cost of rent (49% NYC)

20% Live with a disability (12% NYC)

27% Speak limited English (23% NYC)

(most speak Spanish or a Western African language instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX06?

The FDNY gave 367 Fire Safety Education

Presentations over the past five years at a variety of locations



1,395 free smoke alarms in 582 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



## **FDNY** Community Risk Assessment Bronx Community Board 7 FORDHAM, BEDFORD PARK & NORWOOD



#### What is the risk of a residential building fire?

273

Residential structural fires per 100,000 people

NYC · 231

13.2

Civilian residential fire injuries per 100,000 people

NYC: 8.8

7.3%

Percentage of residential structural fires reaching all hands or greater

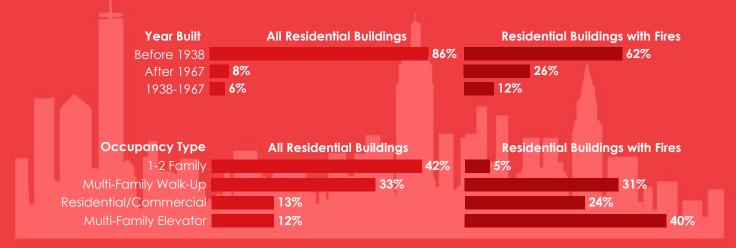
NYC · 7 8%

5.8%

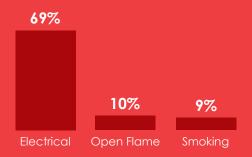
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?



## What about lithium ion battery fires?

fatalities

NYC: 28

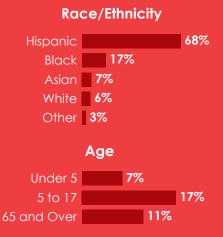


#### **BX07: FORDHAM, BEDFORD PARK & NORWOOD**

Who lives in the neighborhood?

145,525

**50,682** housing units



#### Social and Economic Indicators

29% Live in poverty (17% NYC)

17% Live legally in crowded conditions (9% NYC)

**60%** Are overburdened by the cost of rent (49% NYC)

14% Live with a disability (12% NYC)

38% Speak limited English (23% NYC)

(most speak Spanish or Bengali instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX07?

The FDNY gave 4.1.4 Fire Safety Education
Presentations over the past five years at a variety of locations



**5,445** free smoke alarms in **1,809** households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 8 RIVERDALE, KINGSBRIDGE & MARBLE HILL



What is the risk of a residential building fire?

225

Residential structural fires per 100,000 people

NYC · 231

8.3

Civilian residential fire injuries per 100,000 people

NYC: 8.8

6.4%

Percentage of residential structural fires reaching all hands or greater

NYC · 7 8%

3.6%

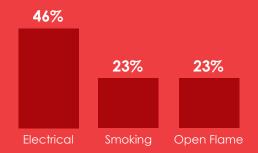
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?



## What about lithium ion battery fires?

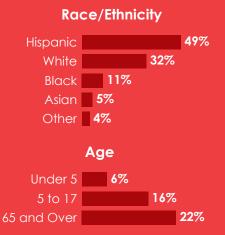


#### **BX08: RIVERDALE, KINGSBRIDGE & MARBLE HILL**

Who lives in the neighborhood?

106,511 residents

**42,385** housing units



#### Social and Economic Indicators

13% Live in poverty (17% NYC)

**9%** Live legally in crowded conditions (9% NYC)

**50%** Are overburdened by the cost of rent (49% NYC)

14% Live with a disability (12% NYC)

19% Speak limited English (23% NYC)

(most speak Spanish or Russian instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX08?

The FDNY gave 262 Fire Safety Education

Presentations over the past five years at a variety of locations



141 free smoke alarms in 49 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 9 SOUNDVIEW & PARKCHESTER



What is the risk of a residential building fire?

245

Residential structural fires per 100,000 people

NYC · 231

13.5

Civilian residential fire injuries per 100,000 people

NYC: 8.8

8.1%

Percentage of residential structural fires reaching all hands or greater

NYC: 7.8%

6.1%

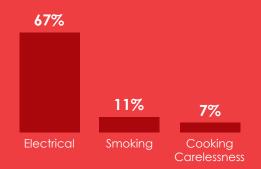
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

fatalities occurred in the past five years

NYC: 355

happened without a working smoke detector

NYC: 66%

## What about lithium ion battery fires?

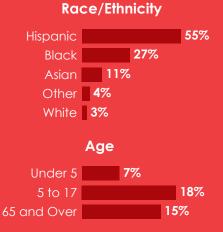
2 fires NYC: 1364 injuries NYC: 374

#### **BX09: SOUNDVIEW & PARKCHESTER**

Who lives in the neighborhood?

186,667

65,465 housing units



#### Social and Economic Indicators

26% Live in poverty (17% NYC)

12% Live legally in crowded conditions (9% NYC)

**55%** Are overburdened by the cost of rent (49% NYC)

16% Live with a disability (12% NYC)

25% Speak limited English (23% NYC)

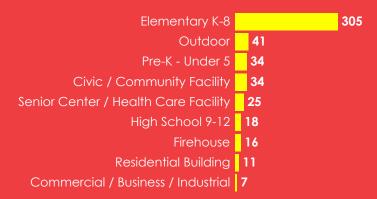
(most speak Spanish or Bengali instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX09?

The FDNY gave 491 Fire Safety Education
Presentations over the past five years at a variety of locations



**967** free smoke alarms in **343** households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 10 CO-OP CITY & THROGS NECK



#### What is the risk of a residential building fire?

247

Residential structural fires per 100,000 people

NIYC • 231

4.5

Civilian residential fire injuries per 100,000 people

NYC: 8.8

5.9%

Percentage of residential structural fires reaching all hands or greater

NYC · 7 8%

3.1%

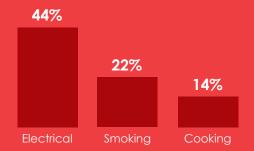
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?



## What about lithium ion battery fires?

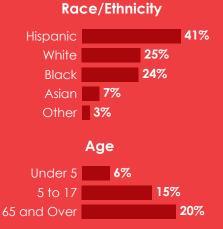


#### **BX10: CO-OP CITY & THROGS NECK**

Who lives in the neighborhood?

**132,323** residents

**52,730** housing units



#### Social and Economic Indicators

16% Live in poverty (17% NYC)

**6%** Live legally in crowded conditions (9% NYC)

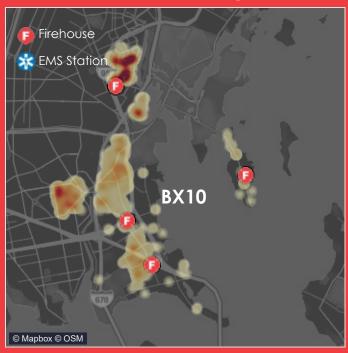
**52%** Are overburdened by the cost of rent (49% NYC)

17% Live with a disability (12% NYC)

15% Speak limited English (23% NYC)

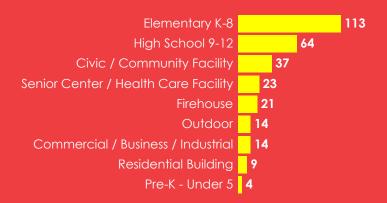
(most speak Spanish or Bengali instead)

## Where is the highest risk for residential building fire?



## What has the FDNY done to reduce the impact of fire in BX10?

The FDNY gave 299 Fire Safety Education
Presentations over the past five years at a variety of locations



21,050 free smoke alarms in 7,146 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 11 PELHAM PARKWAY & MORRIS PARK



What is the risk of a residential building fire?

253

Residential structural fires per 100,000 people

NYC · 231

11.8

Civilian residential fire injuries per 100,000 people

NYC: 8.8

7.9%

Percentage of residential structural fires reaching all hands or greater

NYC · 7 8%

5.3%

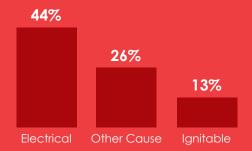
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

| <b>6</b><br>NYC: 355 | fatalities occurred in the past five years      |
|----------------------|---|
| <b>67%</b> NYC: 66%  | happened without<br>a working smoke<br>detector |

## What about lithium ion battery fires?



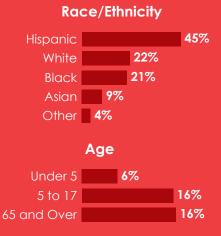
NYC: 28

#### **BX11: PELHAM PARKWAY & MORRIS PARK**

Who lives in the neighborhood?

121,824 residents

**43,463** housing units



#### Social and Economic Indicators

19% Live in poverty (17% NYC)

**8%** Live legally in crowded conditions (9% NYC)

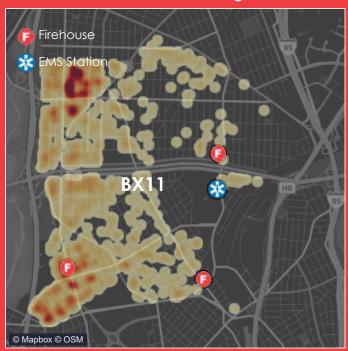
**56%** Are overburdened by the cost of rent (49% NYC)

14% Live with a disability (12% NYC)

23% Speak limited English (23% NYC)

(most speak Spanish or Arabic instead)

## Where is the highest risk for residential building fire?



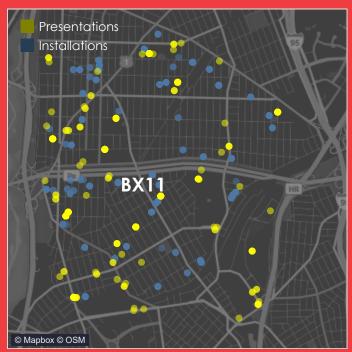
## What has the FDNY done to reduce the impact of fire in BX11?

The FDNY gave 331 Fire Safety Education
Presentations over the past five years at a variety of locations



375 free smoke alarms in 114 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates



# FDNY Community Risk Assessment Bronx Community Board 12 WAKEFIELD, WILLIAMSBRIDGE & EASTCHESTER



What is the risk of a residential building fire?

314

Residential structural fires per 100,000 people

NYC · 231

8.8

Civilian residential fire injuries per 100,000 people

NYC: 8.8

7.9%

Percentage of residential structural fires reaching all hands or greater

NYC · 7 8%

7.3%

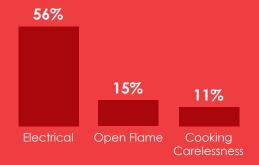
Percentage of fires resulting in residents displaced and housed by the Red Cross

NYC: 4.6%

#### In what types of buildings do residential fires occur?



## What are the top three causes of accidental residential fires?



## How many lives have been lost to residential fires?

| <b>10</b><br>NYC: 355 | fatalities occurred in the past five years      |
|-----------------------|---|
| <b>80%</b> NYC: 66%   | happened without<br>a working smoke<br>detector |

## What about lithium ion battery fires?

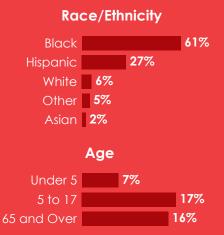


#### **BX12: WAKEFIELD, WILLIAMSBRIDGE & EASTCHESTER**

Who lives in the neighborhood?

160,741 residents

56,612 housing units



#### Social and Economic Indicators

21% Live in poverty (17% NYC)

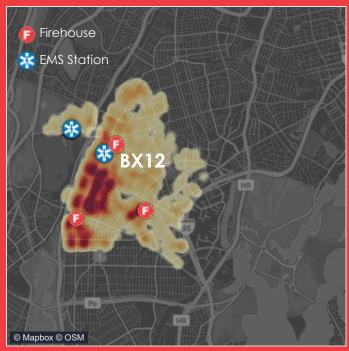
**8%** Live legally in crowded conditions (9% NYC)

**54%** Are overburdened by the cost of rent (49% NYC)

14% Live with a disability (12% NYC)

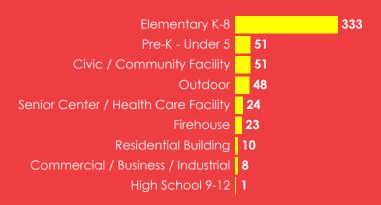
Speak limited English (23% NYC)(most speak Spanish or a Western African language instead)

## Where is the highest risk for residential building fire?



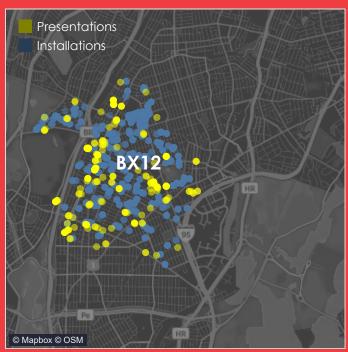
## What has the FDNY done to reduce the impact of fire in BX12?

The FDNY gave 549 Fire Safety Education Presentations over the past five years at a variety of locations



1,740 free smoke alarms in 552 households were installed over the past five years through a partnership with the FDNY Foundation and the American Red Cross

## Fire Safety Education Presentations and Smoke Alarm Installations



Sources: FDNY Data Warehouse 2020–2024; American Red Cross 2020–2024; U.S. Census Bureau, Census 2020 and American Community Survey 2023 5-Year Estimates