



# FDNY Community Risk Assessment

## Staten Island Community Board 1

### NORTH SHORE



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

**269**

Residential structural fires per 100,000 people

NYC: 231

**7.1**

Civilian residential fire injuries per 100,000 people

NYC: 8.8

**9.8%**

Percentage of residential structural fires reaching all hands or greater

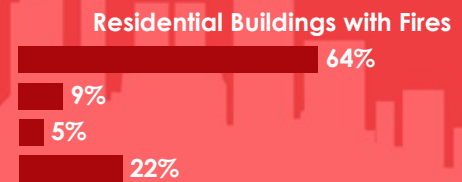
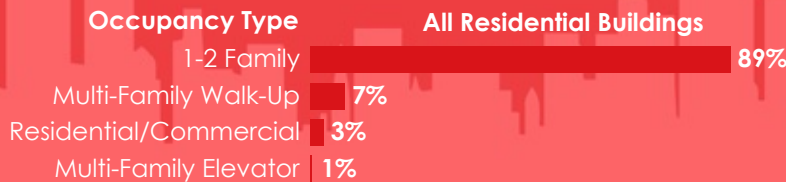
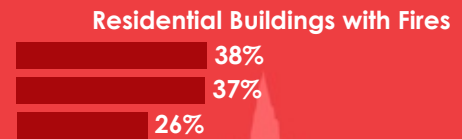
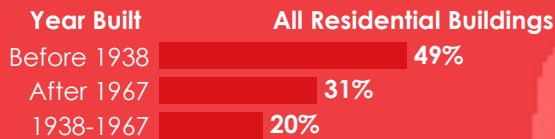
NYC: 7.8%

**5.5%**

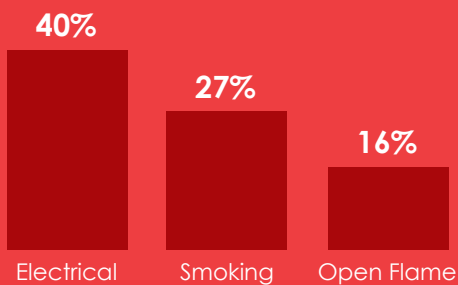
Percentage of fires resulting in residents displaced and housed by the Red Cross

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?



# FDNY Community Risk Assessment

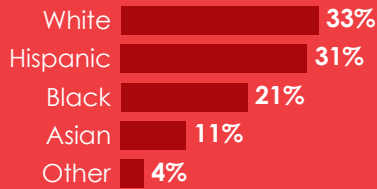
## SI01: NORTH SHORE

Who lives in the neighborhood?

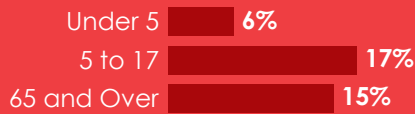
**189,663**  
residents

**64,940**  
housing units

### Race/Ethnicity



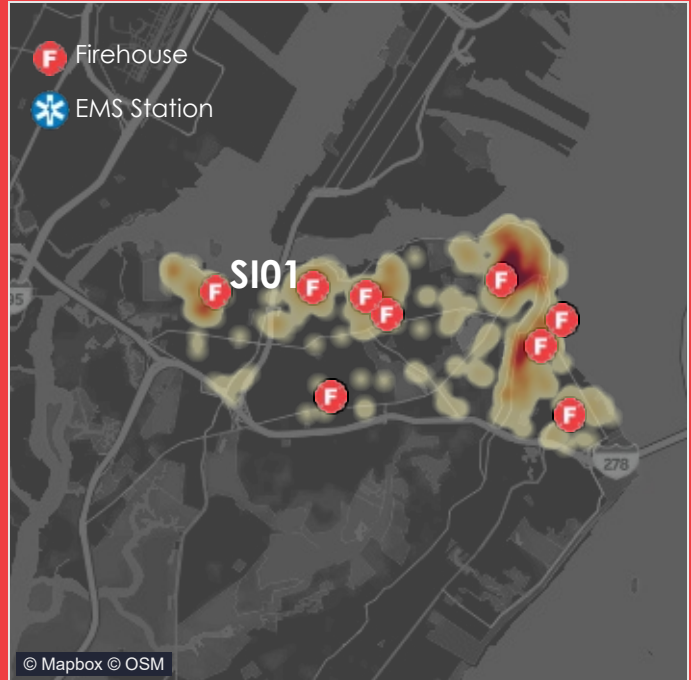
### Age



### Social and Economic Indicators

- 16% Live in poverty (17% NYC)
- 7% Live legally in crowded conditions (9% NYC)
- 52% Are overburdened by the cost of rent (49% NYC)
- 10% Live with a disability (12% NYC)
- 15% Speak limited English (23% NYC)  
(most speak Spanish or Chinese instead)

Where is the highest risk for residential building fire?



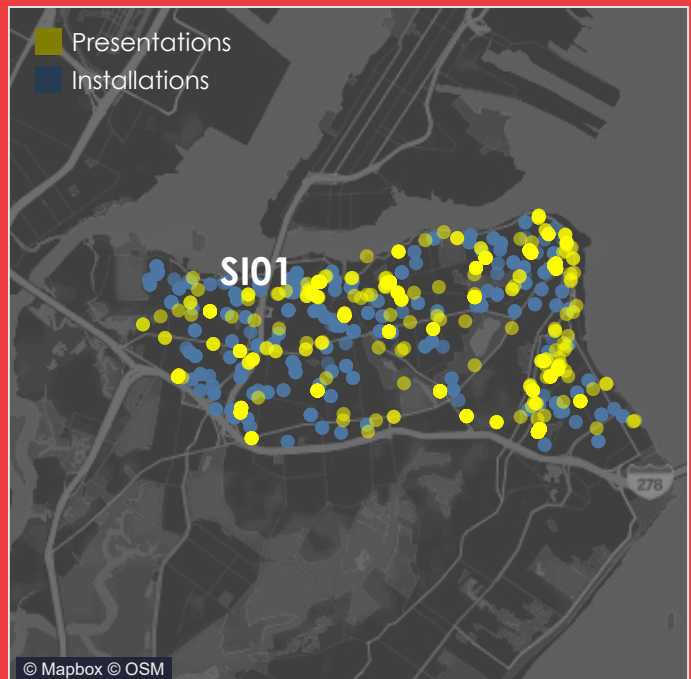
What has the FDNY done to reduce the impact of fire in SI01?

The FDNY gave **832** Fire Safety Education Presentations over the past five years at a variety of locations



**813** free smoke alarms in **190** 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.

For more information visit <https://www1.nyc.gov/fdny>



# FDNY Community Risk Assessment

## Staten Island Community Board 2

### MID-ISLAND



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

**197**

Residential structural fires per 100,000 people

NYC: 231

**4.4**

Civilian residential fire injuries per 100,000 people

NYC: 8.8

**6.4%**

Percentage of residential structural fires reaching all hands or greater

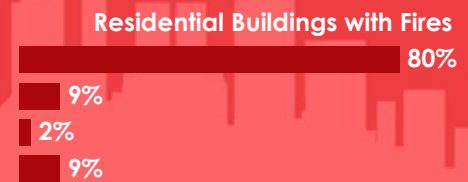
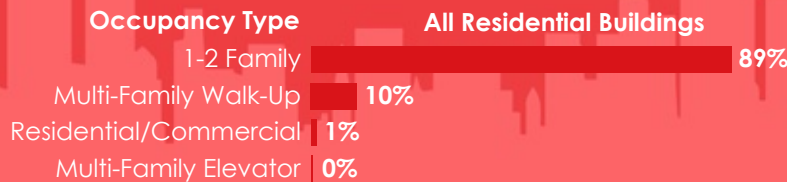
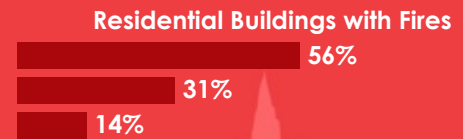
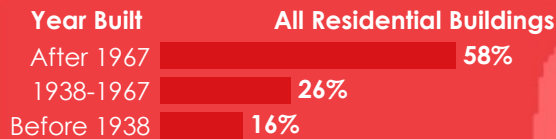
NYC: 7.8%

**2.2%**

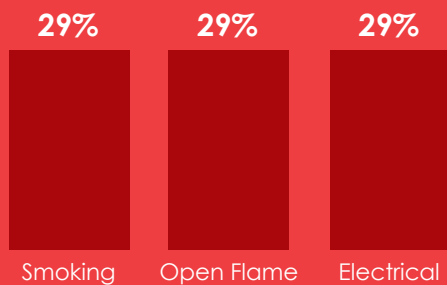
Percentage of fires resulting in residents displaced and housed by the Red Cross

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?



# FDNY Community Risk Assessment

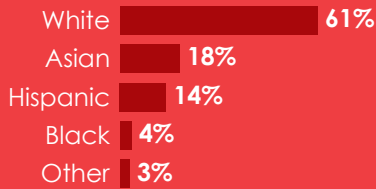
## SI02: MID-ISLAND

Who lives in the neighborhood?

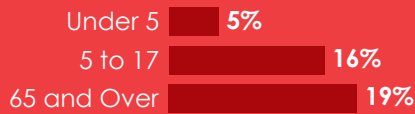
**141,050**  
residents

**48,810**  
housing units

### Race/Ethnicity



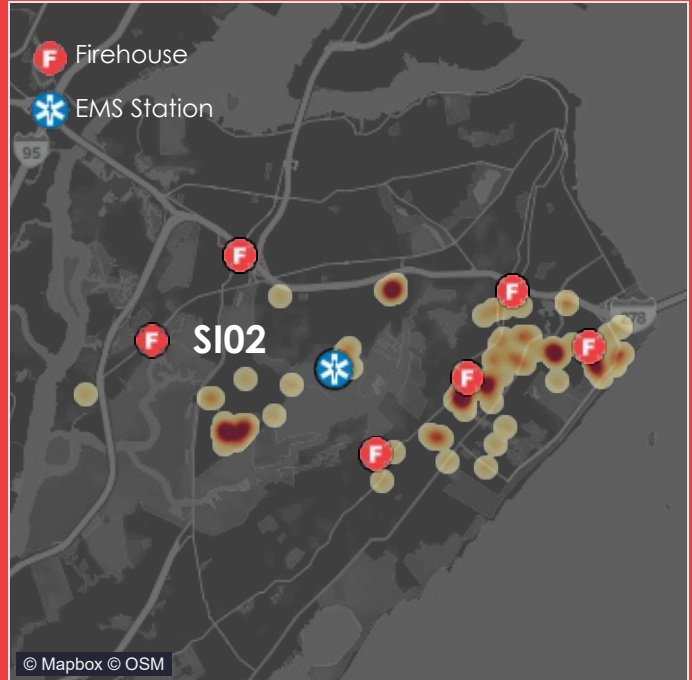
### Age



### Social and Economic Indicators

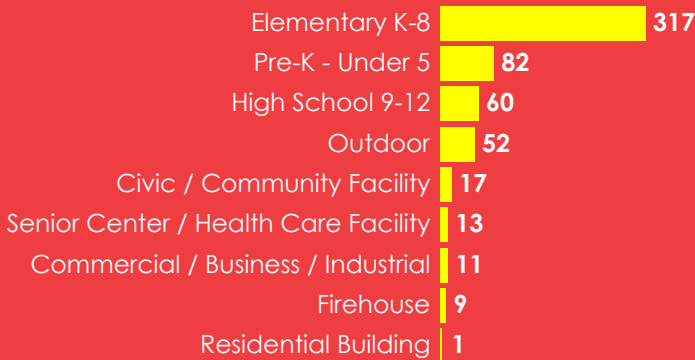
- 10%** Live in poverty (17% NYC)
- 6%** Live legally in crowded conditions (9% NYC)
- 50%** Are overburdened by the cost of rent (49% NYC)
- 11%** Live with a disability (12% NYC)
- 18%** Speak limited English (23% NYC)  
(most speak Chinese, Spanish or Russian instead)

Where is the highest risk for residential building fire?



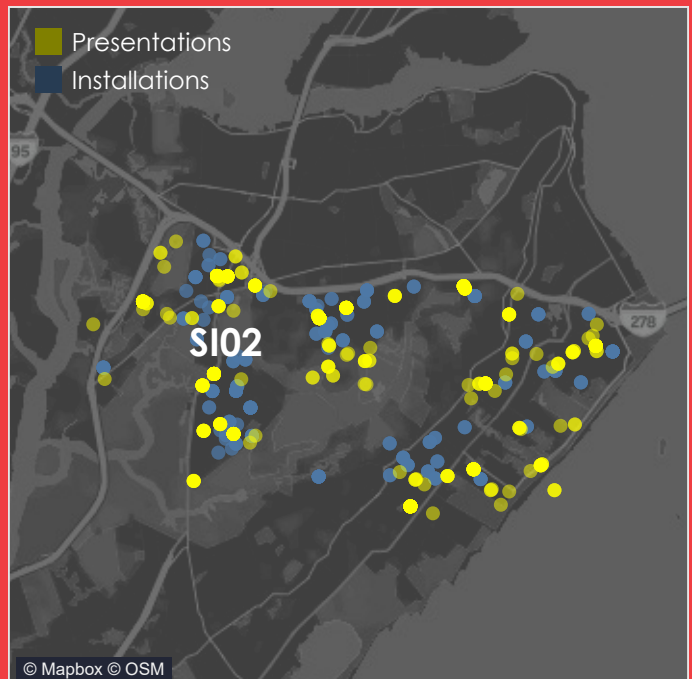
What has the FDNY done to reduce the impact of fire in SI02?

The FDNY gave **562** Fire Safety Education Presentations over the past five years at a variety of locations



**357** free smoke alarms in **87** 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.

For more information visit <https://www1.nyc.gov/fdny>



# FDNY Community Risk Assessment

## Staten Island Community Board 3

### SOUTH SHORE



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

**252**

Residential structural fires per 100,000 people

NYC: 231

**3.8**

Civilian residential fire injuries per 100,000 people

NYC: 8.8

**5.3%**

Percentage of residential structural fires reaching all hands or greater

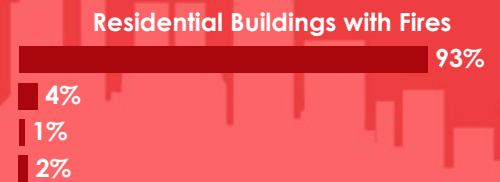
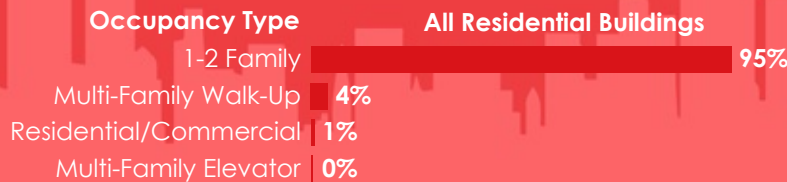
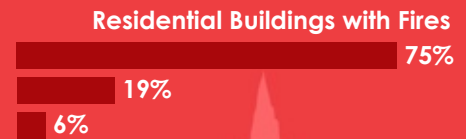
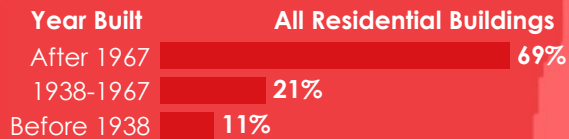
NYC: 7.8%

**1.2%**

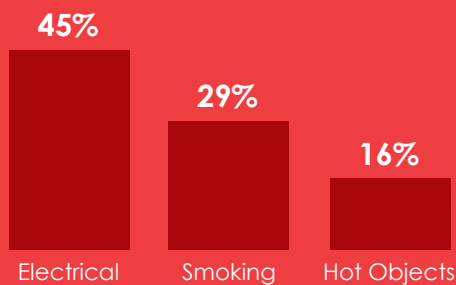
Percentage of fires resulting in residents displaced and housed by the Red Cross

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?





# FDNY Community Risk Assessment

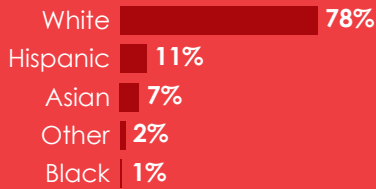
## SI03: SOUTH SHORE

### Who lives in the neighborhood?

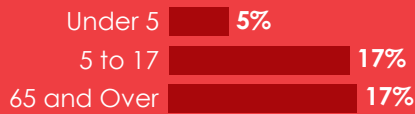
**164,488**  
residents

**59,278**  
housing units

#### Race/Ethnicity



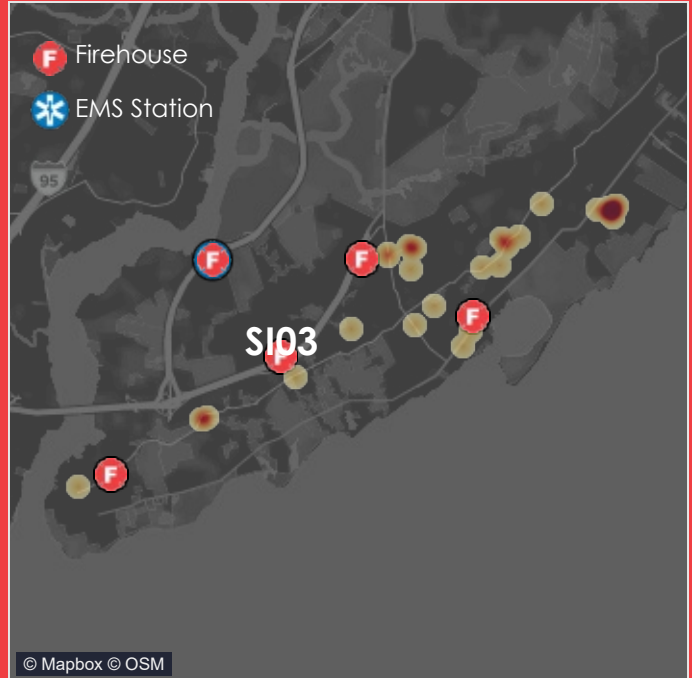
#### Age



### Social and Economic Indicators

- 8% Live in poverty (17% NYC)
- 3% Live legally in crowded conditions (9% NYC)
- 50% Are overburdened by the cost of rent (49% NYC)
- 10% Live with a disability (12% NYC)
- 10% Speak limited English (23% NYC)  
(most speak Chinese, Russian, Spanish or Italian instead)

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



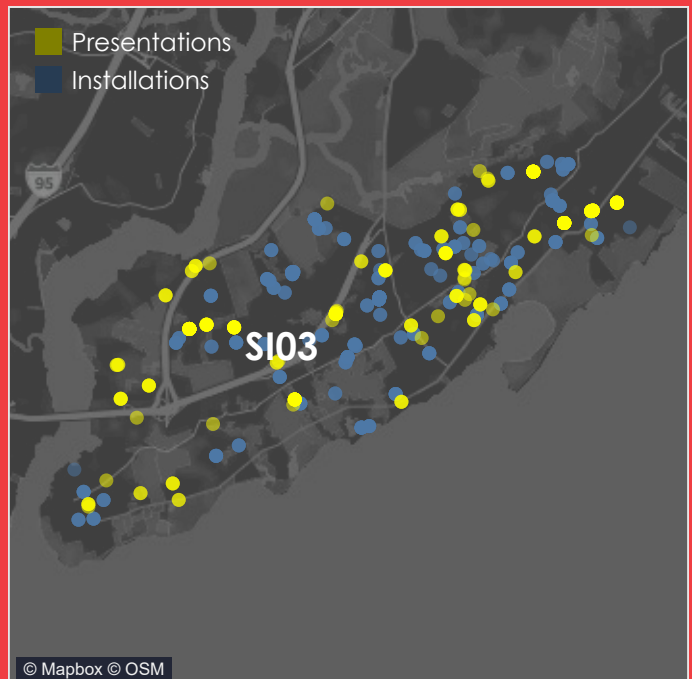
### What has the FDNY done to reduce the impact of fire in SI03?

The FDNY gave **253** Fire Safety Education Presentations over the past five years at a variety of locations



**464** free smoke alarms in **107** 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.

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