Data Review – Agency and Organization Data
The Red Hook Community Health Needs and Assets Assessment team looked at community data from different agencies and organizations, and identified missing data needing further exploration. Over the course of the assessment new data and tools became available. Some data in this summary has been updated from the original data the CHNAA team reviewed in summer and fall 2017.
Many thanks to all of the community residents and organizations that helped make this assessment possible.

MORE INFORMATION
For more information about this project please contact the Red Hook Community Health Needs and Assets Assessment (CHNAA) team:

SAMORA COLES
samora@alexhouseproject.org
http://alexhouseproject.org/

SUE KAPLAN
sue.kaplan@nyu.edu
https://med.nyu.edu/pophealth/department-population-health

KATHLEEN HOPKINS
kathleen.hopkins@nyulangone.org

ROSS JOY
joyr@nycourts.gov

MICHELLE CURRIE
michelle.currie@nyulangone.org
https://nyulangone.org/locations/family-health-centers-at-nyu-langone

VIVIANA GORDON
vgordon@nycourts.gov
https://redhookjustice.org

RACHEL FORSYTH
Rachel_Forsyth@GoodShepherds.org

CATHERINE MCBRIDE
catherine@rhicenter.org
http://rhicenter.org/

SHALINI SChAEFFER
Shalini_Schaeffer@GoodShepherds.org
https://goodshepherds.org/
RED HOOK: DATA GEOGRAPHY

Census tract data provides the most specific information about Red Hook, but not a lot of information is available at this level. CBOs collect information specific to Red Hook, but the information usually does not represent the whole Red Hook community. Community District, United Hospital Fund Neighborhood, School District, PUMA and NYC Housing Vacancy Survey Sub-borough Neighborhood information includes other Brooklyn neighborhoods.

- **Census Tracts 53, 59, 85**
- **Neighborhood Tabulation Area BK33**
  - Carroll Gardens – Columbia Street – Red Hook
- **Community District 6 + PUMA 4005**
  - (used interchangeably in data presentation as CD for ease of use)

**United Hospital Fund Neighborhood Area 202** - Downtown Brooklyn/Heights/ Slope, zip codes 11201, 11205, 11215, 11217, 11231

**School District 15**

**NYC Housing Vacancy Survey Sub-borough Neighborhood 6**
TOPICS

- Community Composition
- Income + Employment + Education
- Safety + Violence + Crime
- Housing + Indoor Environment
- Outdoor + Built Environment
- Pregnancy + Birth
- Early Childhood
- Youth Connectedness + Risk Behaviors
- Older Adults

- Overall Health
- Access to Care
- Asthma
- Nutrition + Physical Activity
- Obesity + Overweight
- Diabetes
- Heart Health
- Mental Health
- Smoking
- Alcohol + Substance Use
COMMUNITY COMPOSITION

The population in Red Hook has stayed about the same. 66% of Red Hook residents live in Census Tract 85. The race and ethnicity of Red Hook residents varies by Census Tract. For example, 45% of Tract 85 residents identify as Black or African American, compared to approximately 10% in Tract 53.

### Total Population (2012-2016 ACS; 2006-2010 ACS)

<table>
<thead>
<tr>
<th>RED HOOK</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Population (2012-2016)</strong></td>
<td>11,102</td>
<td>22%</td>
<td>13%</td>
</tr>
<tr>
<td><strong>Total Population (2006-2010)</strong></td>
<td>10,973</td>
<td>19%</td>
<td>11%</td>
</tr>
</tbody>
</table>

### Age (2012-2016 ACS)

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population under 18</strong></td>
<td>21%</td>
<td>23%</td>
<td>23%</td>
<td>19%</td>
<td>17%</td>
<td>26%</td>
</tr>
<tr>
<td><strong>Population 65 years and older</strong></td>
<td>13%</td>
<td>12%</td>
<td>11%</td>
<td>6%</td>
<td>10%*</td>
<td>13%</td>
</tr>
</tbody>
</table>

*Data is estimate, potentially unreliable.

### Ethnicity + Race (2012-2016 ACS)

<table>
<thead>
<tr>
<th></th>
<th>RED HOOK</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ethnicity: Hispanic</strong></td>
<td>41%</td>
<td>33%*</td>
<td>25%*</td>
<td>47%</td>
</tr>
<tr>
<td><strong>American Indian/ Alaskan Native</strong></td>
<td>0%*</td>
<td>0%*</td>
<td>0%*</td>
<td>0%*</td>
</tr>
<tr>
<td><strong>Asian</strong></td>
<td>4%*</td>
<td>2%*</td>
<td>1%*</td>
<td>5%*</td>
</tr>
<tr>
<td><strong>Black African American</strong></td>
<td>33%</td>
<td>10%*</td>
<td>10%*</td>
<td>45%</td>
</tr>
<tr>
<td><strong>Native Hawaiian/ Other Pacific Islander</strong></td>
<td>0%*</td>
<td>0%*</td>
<td>0%*</td>
<td>0%*</td>
</tr>
<tr>
<td><strong>White</strong></td>
<td>19%</td>
<td>50%</td>
<td>58%</td>
<td>2%*</td>
</tr>
<tr>
<td><strong>Some other race</strong></td>
<td>2%*</td>
<td>2%*</td>
<td>1%*</td>
<td>2%*</td>
</tr>
<tr>
<td><strong>Two or more races</strong></td>
<td>2%*</td>
<td>4%*</td>
<td>6%*</td>
<td>1%*</td>
</tr>
</tbody>
</table>

*Data is estimate, potentially unreliable.
COMMUNITY COMPOSITION

About 40% of Red Hook residents speak a language other than English at home. English proficiency in Red Hook is about the same as NYC as a whole.

- 31% of Red Hook residents speak Spanish at home
- The data for residents who speak an Asian or Pacific Island language at home is unreliable

NYC = New York City; BK = Brooklyn; CD = Brooklyn Community District 6, and in some cases PUMA 4005; UHF = United Hospital Fund Neighborhood Area 202; NTA = Neighborhood Tabulation Area BK33; HVS = Housing Vacancy Survey Sub-borough Neighborhood 6; SD = School District 15; Red Hook = Census Tracts 53, 59, 85 together; Tract 53, 59, 85 = Census areas in Red Hook; NYCHA = NYC adults who live in public housing; Rent. Asst. = NYC adults who receive rental assistance; Neither = NYC adults who are neither public housing residents nor receive rental assistance

RED HOOK COMMUNITY HEALTH OCTOBER 2018 – DATA REVIEW AGENCY AND ORGANIZATION DATA | 4
1 in 5 Red Hook residents have a disability. Overall, most Red Hook residents are living in the same house as they had in the previous year.
Income, employment and education rates within Red Hook vary. Some Red Hook residents have income, employment and education rates about the same or higher than NYC as a whole, and some Red Hook residents have lower rates. Overall, residents in Tract 85 have lower income, employment, and education rates, with more than half of households living below the federal poverty line. The percentage of residents with incomes at least five times higher than poverty level increased in Census Tracts 53 + 59 between 2006 and 2016.

NYC = New York City; BK = Brooklyn; CD = Brooklyn Community District 6, and in some cases PUMA 4005; UHF = United Hospital Fund Neighborhood Area 202; NTA = Neighborhood Tabulation Area BK33; HVS = Housing Vacancy Survey Sub-borough Neighborhood 6; SD = School District 15; Red Hook = Census Tracts 53, 59, 85 together; Tract 53, 59, 85 = Census areas in Red Hook; NYCHA = NYC adults who live in public housing; Rent. Asst. = NYC adults who receive rental assistance; Neither = NYC adults who are neither public housing residents nor receive rental assistance.
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**Renters who spend 30% or more of income on housing (2012-2016 ACS)**

- NYC: 54%
- BK: 55%
- CD: 38%
- Red Hook: 50%
- Tract 53: 54%
- Tract 59: 53%
- Tract 85: 48%

**Adults 25 and older who completed high school or higher (2012-2016 ACS)**

- NYC: 81%
- BK: 80%
- CD: 91%
- Red Hook: 65%
- Tract 53: 52%
- Tract 59: 52%
- Tract 85: 52%
SAFETY + VIOLENCE + CRIME

Overall, Brooklyn crime rates are similar to NYC-wide rates. Community District 6 has a lower rate of violent crimes. The Red Hook Houses are one of 15 NYCHA developments that are part of the Mayor’s Action Plan for Neighborhood Safety. As a result of the Plan, violent crime decreased by 11% in participating NYCHA developments, compared to a 7% decrease citywide.

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RED HOOK COMMUNITY HEALTH OCTOBER 2018 — DATA REVIEW AGENCY AND ORGANIZATION DATA | 9
Overall, residents in Community District 6 report better and healthier housing conditions than other parts of NYC. Some parts of Red Hook have more overcrowding than NYC as a whole. See Asthma for additional indoor environment data.
OUTDOOR + BUILT ENVIRONMENT

Overall, more homes in Community District 6 are near parks and subways than homes in other neighborhoods. However, we know that many Red Hook residents live more than ½ mile away from the subway. Emergency room visits for traffic-related bicycle injuries are higher in CD6 than NYC as a whole, and traffic density and fine particulate air pollution are slightly higher in CD6.

- **Homes within 1/4 mile of a park** (2017 Furman)
  - NYC: 73%
  - BK: 70%
  - CD: 80%
  - Red Hook: 80%
  - Tract 53: 74%
  - Tract 59: 91%
  - Tract 85: 91%

- **Homes within 1/2 mile of subway stop** (2017 Furman)
  - NYC: 74%
  - BK: 80%
  - CD: 91%
  - Red Hook: 91%
  - Tract 53: 74%
  - Tract 59: 91%
  - Tract 85: 91%

- **Annual miles travelled by vehicles (traffic density)** million miles (2016 NYMTCBP)
  - NYC: 8
  - BK: 8
  - CD: 9
  - Red Hook: 10
  - Tract 53: 8
  - Tract 59: 10
  - Tract 85: 10

- **Fine particulate air pollution that can get in your lungs and bloodstream** PM 2.5 mean micrograms/ cubic meter (2016 NYC Air Survey)
  - NYC: 8
  - BK: 8
  - UHF: 9
  - Red Hook: 9
  - Tract 53: 8
  - Tract 59: 9
  - Tract 85: 9

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Overall, people who live in Community District 6 are more likely to have healthier pregnancies and birth outcomes than other parts of NYC. Red Hook has higher percentages of babies that are premature and babies with low birth weights. Births to teen mothers are 2-3 times higher in Census Tract 85 than NYC as a whole.
Overall, people who live in Community District 6 are more likely to have healthier pregnancies and birth outcomes than other parts of NYC. Red Hook has higher percentages of babies that are premature and babies with low birth weights. Births to teen mothers are 2-3 times higher in Census Tract 85 than NYC as a whole.
EARLY CHILDHOOD

Almost 1 in 5 babies in Community District 6 are born into poverty. Early childhood program enrollment in Community District 6 is higher than NYC as a whole.
YOUTH CONNECTEDNESS + RISK BEHAVIORS

Overall, fewer youth living in Community District 6 engage in risky behaviors than other parts of NYC. There is limited Red Hook data available. Births to teen mothers is 2-3 times higher in Census Tract 85 than NYC as a whole.

Youth who graduate from high school after 4 years of instruction (2017 NYC DOE)

- NYC: 71%
- BK: 71%
- SD: 66%
- Red Hook: 71%
- Tract 53: 66%
- Tract 59: 4%
- Tract 85: 0%

Youth and young adults not in school and not working (disconnected youth) (2012-2016 ACS)

- NYC: 7%
- BK: 8%
- SD: 4%
- Red Hook: 7%
- Tract 53: 8%
- Tract 59: 4%
- Tract 85: 0%

Youth who are currently sexually active (2015 YRBS)

- NYC: 19%
- BK: 16%
- UHF: 0%
- Red Hook: 19%
- Tract 53: 19%
- Tract 59: 13%
- Tract 85: 13%

Youth who used drugs or alcohol before their last sexual experience (2015 YRBS)

- NYC: 19%
- BK: 13%
- UHF: 0%
- Red Hook: 19%
- Tract 53: 19%
- Tract 59: 13%
- Tract 85: 13%

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Overall, fewer youth living in Community District 6 engage in risky behaviors than other parts of NYC. There is limited Red Hook data available. Births to teen mothers is 2-3 times higher in Census Tract 85 than NYC as a whole.
OLDER ADULTS

Many more older adults in Red Hook live in poverty than NYC as a whole. Data suggests they may also have higher rates of preventable hospitalizations and hospital readmissions. The United Hospital Fund Neighborhood area that Red Hook is part of has the 8th highest rate of fall-related ER visits among older adults.

---

**Older adults who live alone**

*2012-2016 ACS*

- NYC: 11%
- BK: 10%
- CD: 7%
- Red Hook: 13%
- Tract 53: 17%
- Tract 59: 0%
- Tract 85: 0%

**Older adults living below the federal poverty line**

*2012-2016 ACS*

- NYC: 19%
- BK: 23%
- CD: 15%
- Red Hook: 45%
- Tract 53: 49%
- Tract 59: 0%
- Tract 85: 0%

**Preventable hospitalizations for older adults**

*65-74 years old per 1,000 (2011-2013 SPARCS)*

- NYC: 49
- BK: 59
- CD: 50
- Red Hook: 63
- Tract 53: 112
- Tract 59: 139
- Tract 85: 129

**Preventable hospitalizations for older adults**

*75 years old and older per 1,000 (2011-2013 SPARCS)*

- NYC: 295
- BK: 220
- CD: 319
- Red Hook: 295
- Tract 53: 112
- Tract 59: 139
- Tract 85: 129

---

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Many more older adults in Red Hook live in poverty than NYC as a whole. Data suggests they may also have higher rates of preventable hospitalizations and hospital readmissions. The United Hospital Fund Neighborhood area that Red Hook is part of has the 8th highest rate of fall-related ER visits among older adults.

Hospital readmission rate for older adults 65-74 years old per 1,000 (2011-2013 SPARCS)

Use with caution. Some data may be based on small numbers and may vary greatly year to year.

Hospital readmission rate for older adults 75 years old and older per 1,000 (2011-2013 SPARCS)

Use with caution. Some data may be based on small numbers and may vary greatly year to year.

Older adult fall-related ER visits per 1,000 (2012 SPARCS)

Homes with older adults that have bathroom grab bars (2011 HVS)
Residents of Community District 6 report better overall health than NYC as a whole. Red Hook residents living in Census Tract 85 are more than two times more likely to be hospitalized for issues that could have been treated or prevented in an outpatient setting than CD6 residents as a whole.

**Top causes of death in Community District 6 (2016)**

<table>
<thead>
<tr>
<th>Cause</th>
<th>Rate per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart Disease</td>
<td>128.9</td>
</tr>
<tr>
<td>Cancer</td>
<td>109.7</td>
</tr>
<tr>
<td>Diabetes</td>
<td>17.4</td>
</tr>
<tr>
<td>Alzheimer’s Disease</td>
<td>16.5</td>
</tr>
<tr>
<td>Chronic Lower Respiratory Diseases</td>
<td>13.7</td>
</tr>
</tbody>
</table>

**Red Hook Houses residents: most prevalent health issues in the community (2009 RHI)**

- **Asthma** 1st
- **High Blood Pressure** 2nd
- **Diabetes** 3rd

*Use with caution; may not be a representative sample of all Red Hook Houses residents.*
ACCESS TO CARE

People with health insurance are more likely to have a regular medical provider, receive regular care, and have better health; however, sometimes insurance is not enough to ensure access to care. While the number of Red Hook residents who have health insurance is the same as NYC as a whole, emergency room visits for issues that are not emergencies is higher in some parts of the community.
People with health insurance are more likely to have a regular medical provider, receive regular care, and have better health; however, sometimes insurance is not enough to ensure access to care. While the number of Red Hook residents who have health insurance is the same as NYC as a whole, emergency room visits for issues that are not emergencies is higher in some parts of the community.

**ER visits for issues that were not emergencies**
per 1,000 (2011-2013 SPARCS)

**Preventable hospitalizations (could have been treated in an outpatient setting)**
per 1,000 (2011-2013 SPARCS)
Emergency room visits for asthma are higher than the NYC rate in some parts of the Red Hook community. More information is needed to know if this is because Red Hook residents have more severe cases of asthma, fewer Red Hook residents are accessing primary care services to manage asthma, or a combination of both and/or other factors.

ER visits in which asthma was the primary reason per 1,000 (2011-2013 SPARCS)

Preventable asthma hospitalizations for adults per 100,000 adults (2012-2014 SPARCS)

ER visits in which asthma was reported (but not primary reason) per 1,000 (2011-2013 SPARCS)

ER visits for youth ages 0-14 years old in which asthma was the primary reason per 1,000 (2011-2013 SPARCS)

Use with caution. Some data may be based on small numbers and may vary greatly year to year.

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Asthma diagnoses among children on Medicaid per 100,000 children ages 2-17 continuously enrolled (2015 NYS Medicaid Enterprise System)

<table>
<thead>
<tr>
<th>Area</th>
<th>Asthma diagnoses</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>13</td>
</tr>
<tr>
<td>BK</td>
<td>16</td>
</tr>
<tr>
<td>NTA</td>
<td></td>
</tr>
<tr>
<td>Red Hook</td>
<td></td>
</tr>
<tr>
<td>Tract 53</td>
<td></td>
</tr>
<tr>
<td>Tract 59</td>
<td></td>
</tr>
<tr>
<td>Tract 85</td>
<td></td>
</tr>
</tbody>
</table>

Red Hook Houses residents: asthma prevalence*

- Asthma was the most prevalent health issue in the 2009 RHI study
- Family member with asthma (2016) 23%
- Respondent diagnosed with asthma (2009) 26%
- Had asthma episode in past 12 months (2009) 14%
- Family member with respiratory illness (2016) 45%

*Use with caution; may not be a representative sample of all Red Hook Houses residents.
**ASTHMA**

Overall, Red Hook/ Brooklyn Heights/ Carroll Gardens/ Park Slope residents report indoor asthma triggers at rates that are about the same to lower than NYC and Brooklyn rates. A 2016 survey conducted by Red Hook Initiative suggests molds and leak rates may be higher in the Red Hook Houses.

### Homes with:

#### Mold (2012 CHS)

- **NYC**: 10%
- **BK**: 11%
- **UHF**: 8%

#### Leaks (2014 HVS)

- **NYC**: 17%
- **BK**: 19%
- **HVS**: 24%
- **Red Hook**: 19%
- **Tract 53**: 17%
- **Tract 59**: 24%
- **Tract 85**: 20%

**RED HOOK HOUSES**

- 40%* of 280 residents surveyed in 2016 had mold in their apartments. *(RHI)*
- 94%* have had mold and leaks in the past. *(2016 RHI)*
- ~75%* of residents know how to identify mold in their apartment. *(2016 RHI)*
- 33%* of residents with asthma had mold in their apartment. *(2009 RHI)*

*Use with caution; may not be a representative sample of all Red Hook Houses residents.

#### Homes with roaches (2014 HVS)

- **NYC**: 23%
- **BK**: 26%
- **UHF**: 17%

#### Mice or rats in the building (2014 HVS)

- **NYC**: 19%
- **BK**: 23%
- **HVS**: 19%

#### Adults who allow smoking inside (2013 CHS)

- **NYC**: 23%
- **BK**: 25%
- **UHF**: 23%

#### Households that use pesticides inside (2015 CHS)

- **NYC**: 36%
- **BK**: 41%
- **UHF**: 40%

Public housing residents and those who receive rental assistance are more likely to use pesticides indoors than NYC residents who don’t receive housing benefits (56%, 45%, 34% respectively)

Public housing residents are almost 2 times more likely to use more harmful pesticides (15% vs. 9% NYC wide) *(2015 CHS)*
ASTHMA

Air quality-related data is not available specific to Red Hook. The Red Hook/ Brooklyn Heights/ Carroll Gardens/ Park Slope area has slightly higher traffic density and fine particulate pollution than NYC and Brooklyn as a whole, but air-quality-related asthma ED visits and hospitalizations are about the same to lower than NYC and Brooklyn rates.

**Annual miles travelled by vehicles (traffic density)** million miles (2016 NYMTCBP)

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>CD</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miles</td>
<td>23</td>
<td>23</td>
<td>26</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

**Fine particulate air pollution that can get in your lungs and bloodstream** PM 2.5 mean micrograms/ cubic meter (2016 NYC Air Survey)

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>UHF</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM 2.5</td>
<td>8</td>
<td>8</td>
<td>9</td>
<td>119</td>
<td>104</td>
<td>88</td>
<td></td>
</tr>
</tbody>
</table>

**Air quality-related asthma ER visit rates and hospitalization rates** average annual rate per 100,000 residents (SPARCS 2012-2014)

<table>
<thead>
<tr>
<th></th>
<th>ER VISITS - Adult fine particulate matter</th>
<th>ER VISITS - Adult ozone</th>
<th>ER VISITS - Youth fine particulate matter</th>
<th>ER VISITS - Youth ozone</th>
<th>HOSPITALIZATIONS Adult ozone</th>
<th>HOSPITALIZATIONS Youth ozone</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NYC</td>
<td>BK</td>
<td>UHF</td>
<td>NYC</td>
<td>BK</td>
<td>UHF</td>
</tr>
<tr>
<td></td>
<td>42</td>
<td>44</td>
<td>36</td>
<td>54</td>
<td>59</td>
<td>43</td>
</tr>
</tbody>
</table>
NUTRITION + PHYSICAL ACTIVITY

Community District 6 residents have healthier nutrition and physical activity habits than other parts of NYC. Almost half of Red Hook households participate in SNAP (food stamps).

**Adults who ate 5 or more fruits and vegetables yesterday (2015-2016 CHS)**

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>CD</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>10%</td>
<td>9%</td>
<td>20%</td>
<td></td>
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<td></td>
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<tr>
<td>2016</td>
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</tbody>
</table>

**Adults who usually drink 1 or more sugary drinks each day (2015-2016 CHS)**

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>CD</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>23%</td>
<td>25%</td>
<td>14%</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
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</tbody>
</table>

**Food insecure residents (2013 Food Bank for NYC)**

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>CD</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>17%</td>
<td>19%</td>
<td>11%</td>
<td></td>
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</tr>
</tbody>
</table>

**Households participating in SNAP (2012-2016 ACS)**

<table>
<thead>
<tr>
<th></th>
<th>NYC</th>
<th>BK</th>
<th>CD</th>
<th>Red Hook</th>
<th>Tract 53</th>
<th>Tract 59</th>
<th>Tract 85</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>20%</td>
<td>24%</td>
<td>9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
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<tr>
<td>2016</td>
<td></td>
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</tr>
</tbody>
</table>

NYC = New York City; BK = Brooklyn; CD = Brooklyn Community District 6, and in some cases PUMA 4005; UHF = United Hospital Fund Neighborhood Area 202; NTA = Neighborhood Tabulation Area BK33; HVS = Housing Vacancy Survey Sub-borough Neighborhood 6; SD = School District 15; Red Hook = Census Tracts 53, 59, 85 together; Tract 53, 59, 85 = Census areas in Red Hook; NYCHA = NYC adults who live in public housing; Rent. Asst. = NYC adults who receive rental assistance; Neither = NYC adults who are neither public housing residents nor receive rental assistance
NUTRITION + PHYSICAL ACTIVITY

Community District 6 residents have healthier nutrition and physical activity habits than other parts of NYC. Almost half of Red Hook households participate in SNAP (food stamps).

- Retail food stores: total square feet per 100 residents (2010-2014) NYS Dept. of Ag + Markets
  - NYC: 156
  - BK: 216
  - CD: 156
  - Red Hook: 216
  - Tract 53: 0
  - Tract 59: 0
  - Tract 85: 0

- Adults who participate in physical activity or exercise outside of their job (2015-2016 CHS)
  - NYC: 72%
  - BK: 71%
  - CD: 86%
  - Red Hook: 72%
  - Tract 53: 71%
  - Tract 59: 86%
  - Tract 85: 0%

NYC = New York City; BK = Brooklyn; CD = Brooklyn Community District 6, and in some cases PUMA 4005; UHF = United Hospital Fund Neighborhood Area 202; NTA = Neighborhood Tabulation Area BK33; HVS = Housing Vacancy Survey Sub-borough Neighborhood 6; SD = School District 15; Red Hook = Census Tracts 53, 59, 85 together; Tract 53, 59, 85 = Census areas in Red Hook; NYCHA = NYC adults who live in public housing; Rent. Asst. = NYC adults who receive rental assistance; Neither = NYC adults who are neither public housing residents nor receive rental assistance
Overweight is defined as a Body Mass Index (BMI) greater than or equal to 25, and obesity is a BMI greater than or equal to 30. Information for Red Hook adults is not available, but Community District 6 has slightly lower rates than NYC as a whole. Childhood overweight and obesity rates in Red Hook vary; some parts of the community have higher percentages than the citywide rate and others have lower percentages.

NYC = New York City; BK = Brooklyn; CD = Brooklyn Community District 6, and in some cases PUMA 4005; UHF = United Hospital Fund Neighborhood Area 202; NTA = Neighborhood Tabulation Area BK33; HVS = Housing Vacancy Survey Sub-borough Neighborhood 6; SD = School District 15; Red Hook = Census Tracts 53, 59, 85 together; Tract 53, 59, 85 = Census areas in Red Hook; NYCHA = NYC adults who live in public housing; Rent. Asst. = NYC adults who receive rental assistance; Neither = NYC adults who are neither public housing residents nor receive rental assistance.
Diabetes rates are not available for Red Hook. Information collected in 2009 suggests that diabetes rates for Red Hook Houses residents may be higher than Community District 6, Brooklyn, and NYC rates. Almost 1 in 5 adults in the Red Hook area (Neighborhood Tabulation Area BK33) have poorly controlled diabetes.

**Adults who have ever had diabetes (2015-2016 CHS)**

- NYC: 11%
- BK: 12%
- CD: 6%
- Red Hook: 18%
- Tract 53: 19%
- Tract 59: 17%
- Tract 85: 19%

**Adults with poorly controlled diabetes (2014 New York City A1C Registry)**

- NYC: 18%
- BK: 19%
- NTA: 18%
- Red Hook: 18%
- Tract 53: 20%
- Tract 59: 20%
- Tract 85: 20%

**Red Hook Houses residents: diabetes prevalence (2009 RHI)**

- Respondent has ever had diabetes: 18%*

**Compared to:**
- 11231 residents: 6%
- Brooklyn: 10%
- NYC: 9%

*Use with caution; may not be a representative sample of all Red Hook Houses residents.

NYC = New York City; BK = Brooklyn; CD = Brooklyn Community District 6, and in some cases PUMA 4005; UHF = United Hospital Fund Neighborhood Area 202; NTA = Neighborhood Tabulation Area BK33; HVS = Housing Vacancy Survey Sub-borough Neighborhood 6; SD = School District 15; Red Hook = Census Tracts 53, 59, 85 together; Tract 53, 59, 85 = Census areas in Red Hook; NYCHA = NYC adults who live in public housing; Rent. Asst. = NYC adults who receive rental assistance; Neither = NYC adults who are neither public housing residents nor receive rental assistance.
HEART HEALTH

1 in 4 adults in Community District 6 have or have had high blood pressure at some point in their lives. Heart disease is the top cause of death in Community District 6. However, overall Community District 6 has lower heart disease and stroke death rates than NYC as a whole.

Red Hook Houses residents: heart issues prevalence
(2009 RHI) *

High blood pressure was the 2nd most prevalent health issue in the 2009 RHI study

Respondent has ever had high blood pressure 26%*

*Use with caution; may not be a representative sample of all Red Hook Houses residents.

Adults who have ever had high blood pressure (hypertension) (2015-2016 CHS)

Deaths from stroke
per 100,000 (2016 DOHMH Vital Stats)

Deaths from heart disease
per 100,000 (2016 DOHMH Vital Stats)
MENTAL HEALTH

Mental health rates vary in Red Hook. There are higher percentages of residents reporting frequent mental distress and more emergency room visits for mental health-related illnesses in some parts of the community.

Adults with serious psychological distress in the past year (2015 CHS)

Adults with serious psychological distress who needed but did not get mental health treatment in the past year (2015 CHS)

Youth who felt so sad or helpless everyday for 2 weeks or more that they stopped doing usual activities (2015 YRBS)

Youth who got help from a counselor, social worker, or therapist in the past year (2015 YRBS)
MENTAL HEALTH

Mental health rates vary in Red Hook. There are higher percentages of residents reporting frequent mental distress and more emergency room visits for mental health-related illnesses in some parts of the community.

**Adults who reported frequent mental distress**
(2015 2 year modeled estimate, 500 Cities)

- NYC: 13%
- BK: 13%
- CD: 12%
- Red Hook: 20%
- Tract 53: 13%
- Tract 59: 13%
- Tract 85: 13%

**ER visits for mental health**
per 1,000 (2011-2013 SPARCS)

- NYC: 89
- BK: 92
- CD: 43
- Red Hook: 80
- Tract 53: 132
- Tract 59: 160
- Tract 85: 160

**Hospitalizations for mental health**
per 1,000 (2011-2013 SPARCS)

- NYC: 5
- BK: 6
- CD: 3
- Red Hook: 5
- Tract 53: 7
- Tract 59: 8
- Tract 85: 8

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SMOKING

Adult smoking rates in Community District 6 are about the same as other parts of NYC. Community district 6 has the highest rate of former smokers in NYC. Information is not available specific to Red Hook. 1 in 5 adults who live in NYC public housing smoke.

Adults who smoke cigarettes (2015 CHS)

Adults who are former smokers (2015 CHS)
ALCOHOL + SUBSTANCE USE

1 in 4 adults in Community District 6 binge drinks. This is the fifth highest rate in NYC. ER visits for alcohol or substance use are about the same to lower in Red Hook residents as NYC as a whole.

**Adults who binge drink**
5 or more drinks in a row for men, 4 or more for women (2015-2016 CHS)

- **NYC:** 17%
- **BK:** 15%
- **CD:** 25%
- **Red Hook:**
  - Tract 53: 9%
  - Tract 59: 5%
  - Tract 85: 0%

**Youth who binge drink**
5 or more drinks in a row at least once in past month (2015 YRBS)

- **NYC:** 9%
- **BK:** 5%
- **UHF:**
  - Tract 53: 9%
  - Tract 59: 49%
  - Tract 85: 12%

**Alcohol-related hospitalizations**
per 100,000 population ages 15-84 (2014 SPARCS)

- **NYC:** 955
- **BK:** 997
- **NTA:**
  - Tract 53: 36
  - Tract 59: 49
  - Tract 85: 12

**ER visits for alcohol or substance use**
per 1,000 (2011-2013 SPARCS)

- **NYC:**
  - Red Hook: 36
  - Tract 53: 12
  - Tract 59: 26
  - Tract 85: 36
- **BK:**
  - Red Hook: 49
  - Tract 53: 12
  - Tract 59: 26
  - Tract 85: 31

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RED HOOK COMMUNITY HEALTH OCTOBER 2018 – DATA REVIEW AGENCY AND ORGANIZATION DATA | 35
ALCOHOL + SUBSTANCE USE

1 in 4 adults in Community District 6 binge drinks. This is the fifth highest rate in NYC. ER visits for alcohol or substance use are about the same to lower in Red Hook residents as NYC as a whole.

Number of alcohol retailers per 10,000 population, all ages
(2016 NYS Liquor Authority)

<table>
<thead>
<tr>
<th>Location</th>
<th>Number of Retailers</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>26</td>
</tr>
<tr>
<td>BK</td>
<td>47</td>
</tr>
<tr>
<td>NTA</td>
<td></td>
</tr>
<tr>
<td>Red Hook</td>
<td></td>
</tr>
<tr>
<td>Tract 53</td>
<td></td>
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<tr>
<td>Tract 59</td>
<td></td>
</tr>
<tr>
<td>Tract 85</td>
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</tr>
</tbody>
</table>

Youth who have used prescription pain medications (without a prescription)
(2015 YRBS)

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>7%</td>
</tr>
<tr>
<td>BK</td>
<td>6%</td>
</tr>
<tr>
<td>UHF</td>
<td></td>
</tr>
<tr>
<td>Red Hook</td>
<td></td>
</tr>
<tr>
<td>Tract 53</td>
<td></td>
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<tr>
<td>Tract 59</td>
<td></td>
</tr>
<tr>
<td>Tract 85</td>
<td></td>
</tr>
</tbody>
</table>
DATA SOURCES

RED HOOK: DATA GEOGRAPHY


RED HOOK: COMMUNITY COMPOSITION


DATA SOURCES


INCOME + EMPLOYMENT + EDUCATION


DATA SOURCES

**Employed workers with incomes below the federal poverty level:** U.S. Census Bureau, American Community Survey, 2012-2016, retrieved from American FactFinder, [https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml](https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml).

**Households participating in SNAP:** U.S. Census Bureau, American Community Survey, 2012-2016, retrieved from "Population FactFinder," New York City Department of City Planning, [https://popfactfinder.planning.nyc.gov/](https://popfactfinder.planning.nyc.gov/).

**Households receiving TANF and general assistance:** U.S. Census Bureau, American Community Survey, 2012-2016, retrieved from "Population FactFinder," New York City Department of City Planning, [https://popfactfinder.planning.nyc.gov/](https://popfactfinder.planning.nyc.gov/).

**Renters who spend 30% or more of income on housing:** U.S. Census Bureau, American Community Survey, 2012-2016, retrieved from "Population FactFinder," New York City Department of City Planning, [https://popfactfinder.planning.nyc.gov/](https://popfactfinder.planning.nyc.gov/).

**Adults 25 and older who completed high school or higher:** U.S. Census Bureau, American Community Survey, 2012-2016, retrieved from "Population FactFinder," New York City Department of City Planning, [https://popfactfinder.planning.nyc.gov/](https://popfactfinder.planning.nyc.gov/).

SAFETY + VIOLENCE + CRIME


**Serious property crime rate:** Calculations completed by NYU Furman Center for Community District rates. Sources: New York City Police Department, United States Census, NYU Furman Center, 2017, retrieved from "CoreData.nyc," NYU Furman Center, [http://coredata.nyc/](http://coredata.nyc/).

**Serious violent crime rate:** Calculations completed by NYU Furman Center for Community District rates. Sources: New York City Police Department, United States Census, NYU Furman Center, 2017, retrieved from "CoreData.nyc," NYU Furman Center, [http://coredata.nyc/](http://coredata.nyc/).

**Adults who have ever feared their intimate partner:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2013, [https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html](https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html).

**Youth who have been purposely physically hurt by someone they were dating in the past year:** New York City Department of Health and Mental Hygiene, New York City Youth Risk Behavior Survey, 2015, [https://a816-healthpsi.nyc.gov/epiquery/YRBS/yrbsIndex.html](https://a816-healthpsi.nyc.gov/epiquery/YRBS/yrbsIndex.html).
DATA SOURCES

HOUSING + INDOOR ENVIRONMENT


**Children under 6 with elevated blood lead levels:** New York City Department of Health and Mental Hygiene, Healthy Homes Program, 2016, retrieved from "Environment & Health Data Portal," New York City Department of Health and Mental Hygiene, http://a816-dohbесп.nyc.gov/IndicatorPublic/VisualizationData.aspx?id=2184,4466a0,14,Summarize.

OUTDOOR + BUILT ENVIRONMENT

**Homes within 1/4 mile of a park:** New York City Department of Parks and Recreation, New York State Office of Parks, Recreation, and Historic Preservation, PLUTO, and NYU Furman Center, 2017, retrieved from "CoreData.nyc," NYU Furman Center, http://coredata.nyc/.

**Homes within 1/2 mile of a subway stop:** New York City Department of Transportation, New York City Department of City Planning, NYU Furman Center, 2017, retrieved from "CoreData.nyc," NYU Furman Center, http://coredata.nyc/.


DATA SOURCES

PREGNANCY + BIRTH


**Mothers who were obese before pregnancy:** New York City Department of Health and Mental Hygiene, Vital Statistics, 2016, retrieved from NYC DOHMH Public Use Birth Microdata, https://www1.nyc.gov/site/doh/data/data-sets/vital-statistics-data.page.

**Mothers who received late or no prenatal care:** New York City Department of Health and Mental Hygiene, Vital Statistics, 2016, retrieved from NYC DOHMH Public Use Birth Microdata, https://www1.nyc.gov/site/doh/data/data-sets/vital-statistics-data.page.


EARLY CHILDHOOD

**Children under 5 years old living below the federal poverty level:** U.S. Census Bureau, American Community Survey, 2012-2016, retrieved from American FactFinder, https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml.

DATA SOURCES

YOUTH CONNECTEDNESS + RISK BEHAVIORS


Youth who used drugs or alcohol before their last sexual experience: New York City Department of Health and Mental Hygiene, New York City Youth Risk Behavior Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/YRBS/yrbsIndex.html.


OLDER ADULTS


DATA SOURCES


OVERALL HEALTH


DATA SOURCES

ACCESS TO CARE


Adults who had a doctor's office or clinic not accept their insurance: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

Adults who did not get medical care because of cost in the past year: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

Adults who did not get a prescription because of cost in the past year: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

ER visits for issues that were not emergencies: New York State Statewide Planning and Research Cooperative System (SPARCS), 2011-2013, retrieved from "New York City Health Atlas," Department of Population Health at NYU Langone Health, http://www.nychealthatlas.com/.


ASTHMA

ER visits in which asthma was the primary reason: New York State Statewide Planning and Research Cooperative System (SPARCS), 2011-2013, retrieved from "New York City Health Atlas," Department of Population Health at NYU Langone Health, http://www.nychealthatlas.com/.


ER visits in which asthma was reported (but not the primary reason): New York State Statewide Planning and Research Cooperative System (SPARCS), 2011-2013, retrieved from "New York City Health Atlas," Department of Population Health at NYU Langone Health, http://www.nychealthatlas.com/.
DATA SOURCES

ER visits for youth ages 0-14 years old in which asthma was the primary reason: New York State Statewide Planning and Research Cooperative System (SPARCS), 2011-2013, retrieved from "New York City Health Atlas," Department of Population Health at NYU Langone Health, http://www.nychealthatlas.com/.


DATA SOURCES


**Households that use pesticides indoors:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

**Households who use more harmful pesticides:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.


DATA SOURCES


NUTRITION + PHYSICAL ACTIVITY

Adults who ate 5 or more fruits and vegetables yesterday: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

Adults who usually drink 1 or more sugary drinks each day: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.


Retail food stores: New York State Department of Agriculture and Markets, Food Establishment Licensing data, analyzed by the New York City Department of City Planning and the New York City Department of Health and Mental Hygiene Bureau of Epidemiology Services, 2014, retrieved from "Data2Go.NYC," Measure of America of the Social Science Research Council, https://data2go.nyc/.

Adults who participate in physical activity or exercise outside of their job: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.
DATA SOURCES

OBESITY + OVERWEIGHT

**Adults who are overweight but not obese**: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

**Adults who are obese**: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.


DIABETES

**Adults who have ever had diabetes**: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.


HEART HEALTH

**Adults who have ever had high blood pressure (hypertension)**: New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

**DATA SOURCES**


**Red Hook Houses residents:** respondent or family member have ever had heart disease: Brockwell S, Kilminster F, Starr-Bochicchio A, "Red Hook Community Needs Assessment," May 2009.


**MENTAL HEALTH**

**Adults with serious psychological distress in the past year:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

**Adults with serious psychological distress who needed but did not get mental health treatment in the past year:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

**Youth who felt so sad or helpless every day for 2 weeks or more that they stopped doing usual activities:** New York City Department of Health and Mental Hygiene, New York City Youth Risk Behavior Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/YRBS/yrbsIndex.html.

**Youth who go help from a counselor, social worker, or therapist in the past year:** New York City Department of Health and Mental Hygiene, New York City Youth Risk Behavior Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/YRBS/yrbsIndex.html.

**Adults who reported frequent mental distress:** 500 Cities Project Data, Centers for Disease Control and Prevention, 500 Cities Project Data, Centers for Disease Control and Prevention, retrieved from "City Health Dashboard," Department of Population Health at NYU Langone Health., https://www.cityhealthdashboard.com/.


DATA SOURCES

SMOKING

**Adults who smoke cigarettes:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

**Adults who are former smokers:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.

ALCOHOL + SUBSTANCE USE

**Adults who binge drink:** New York City Department of Health and Mental Hygiene, New York City Community Health Survey, 2016, https://a816-healthpsi.nyc.gov/epiquery/CHS/CHSXIndex.html.


**Youth who have used prescription pain medications (without a prescription):** New York City Department of Health and Mental Hygiene, New York City Youth Risk Behavior Survey, 2015, https://a816-healthpsi.nyc.gov/epiquery/YRBS/yrbsIndex.html.