

**Map Navigation Tips for First Time Users:**

- Our community maps are displayed as a “Story Map”, with text on the left and images on the right.

THIS GREEN TEXT IS A LINK. CLICK HERE TO OPEN THE MAP IN A NEW PAGE.

## SOCIAL AND ENVIRONMENTAL JUSTICE MAPS

Urban Heat Island Effect Map  
Map created by: Rosy George

STORY TEXT

### Urban Sensitivity to Heat in Jersey City

Heat has been the number one weather-related cause of death in the United States over the past 30 years, causing more deaths than tornadoes, hurricanes, or floods.

Urban areas are more prone to extreme heat events due to too many dark, heat absorbing surfaces, and a lack of tree cover.

MAP OR IMAGES

The Urban Heat Island Effect

esri A Story Map

- Use the Navigation Bar to advance the Story Map.

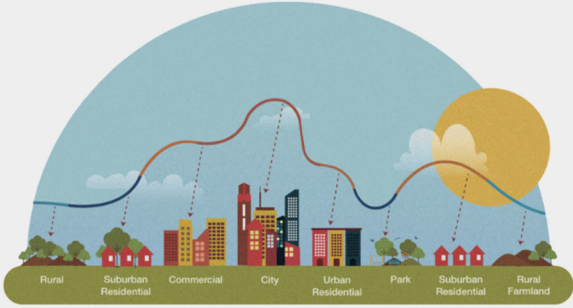
Urban Heat Island Effect Map  
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**The Urban Heat Island Effect**

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NAVIGATION TOOLBAR

CLICK THE HOME BUTTON (🏠) TO GO TO PAGE 1.

CLICK ANY DOT (•) OR THE DOWN ARROW (∨) TO ADVANCE THE STORY.

OR, HOVER THE MOUSE ON THE TEXT AND SCROLL UP/DOWN.

- Use the icons on pages with Maps.

**Urban Heat Island Effect Map**  
Map created by: Rosy George

**Urban Sensitivity to Heat in Jersey City**

**Community Level Heat Vulnerability**

This map displays a community social vulnerability index derived from 6 different indicators that are equally weighted. These indicators represent individual risk factors that impact a community's vulnerability to heat. These community vulnerabilities include *percentage* of:

- adults with limited English
- population ages 65+
- population ages less than 5
- crude prevalence of asthma [Source: CDC Places](#)
- population with a disability

**NOTICE THE NAVIGATION TOOLBAR -- HOVER YOUR MOUSE OVER A DOT TO SHOW THE PAGE NAME. WHITE DOTS INDICATE THE CURRENT PAGE.**

**HOME. CLICK HERE TO SHOW THE DEFAULT MAP VIEW.**

**ZOOM. CLICK HERE TO ZOOM IN (+) OR OUT (-).**

**LEGEND. CLICK HERE TO SEE THE MAP LEGEND (FOR EXAMPLE WHAT DOES THE ORANGE COLOR SIGNIFY?)**

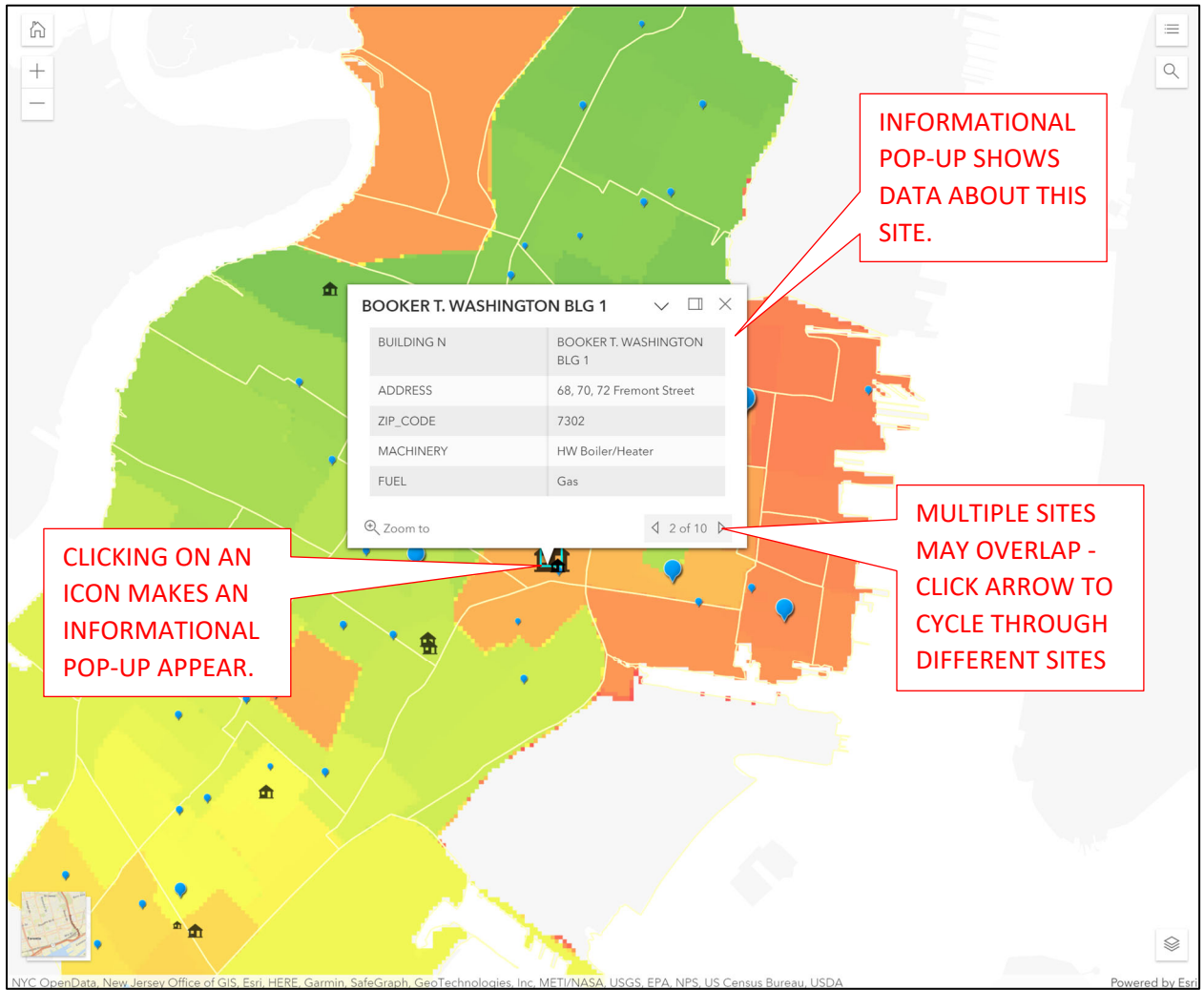
**SEARCH. CLICK HERE TO NAVIGATE TO AN ADDRESS (IF APPLICABLE ON CERTAIN MAPS)**

**LAYERS. CLICK HERE TO MAKE FEATURES VISIBLE OR HIDDEN (FOR EXAMPLE, HIDE THE "PUBLIC HOUSING" SYMBOLS AND SHOW "NEW WARD BOUNDARIES").**

esri A Story Map

NYC OpenData, New Jersey Office of GIS, Esri, HERE, Garmin, Sa... Powered by Esri

- Click on any item in the map to view a pop-up window with more information. If two icons overlap, click on the arrows on the pop-up window to cycle through options.



- Now you're ready to navigate, learn, and use our community maps!
- Contact SJC at any time for a personalized tutorial on how you can use these maps to learn more about Jersey City.