



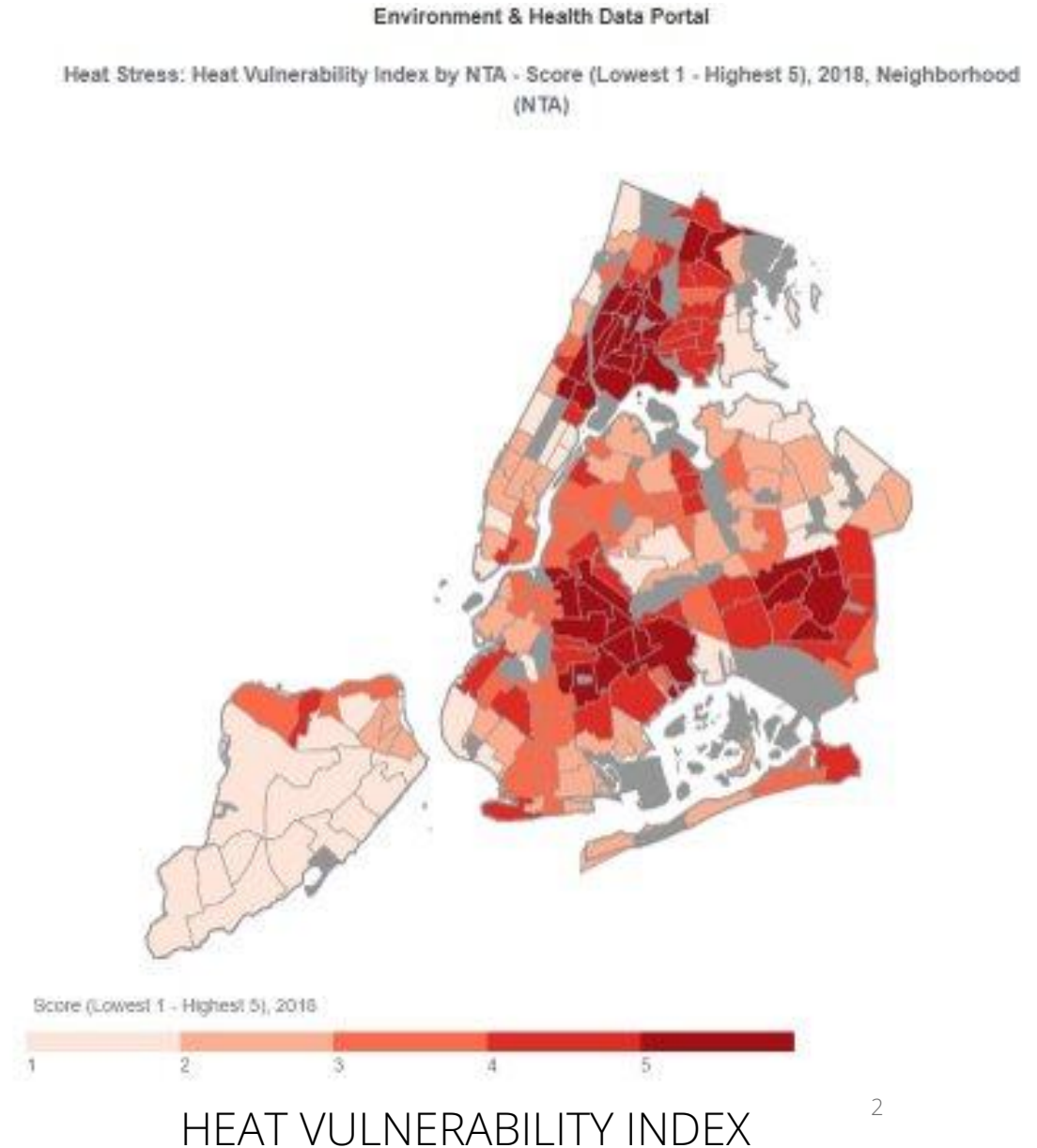
Climate and Health

NYC Mayor's Office of Climate and Environmental Justice

September 22, 2022

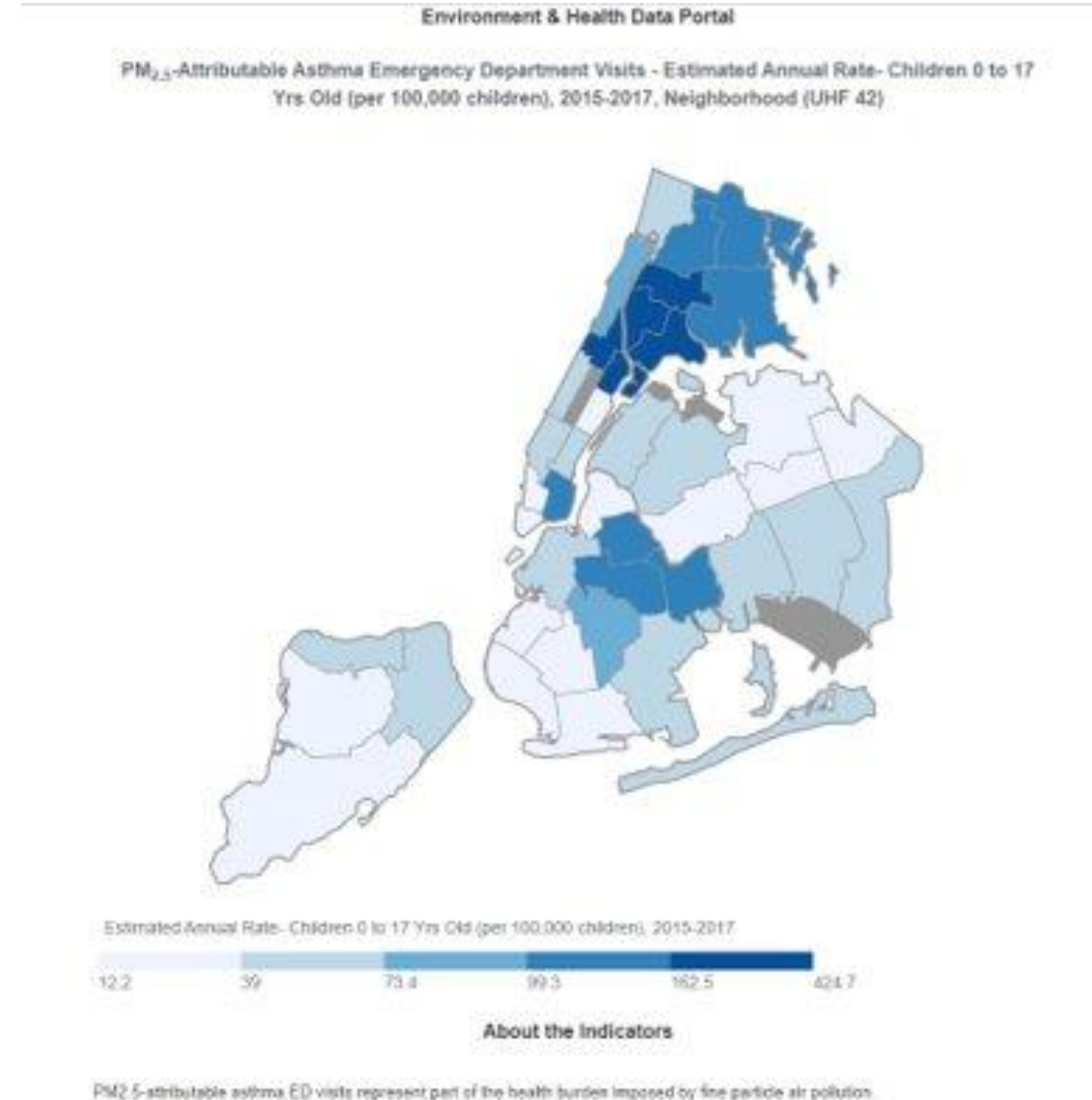
Prioritizing Health in Policy

- Use great research and data from DOHMH to inform policy decisions
- Intention is to target communities that have borne the brunt of environmental injustice and would benefit most from the improved air quality
- Heat Vulnerability Index used in program implementation, including the enhanced green roof tax abatement rules.



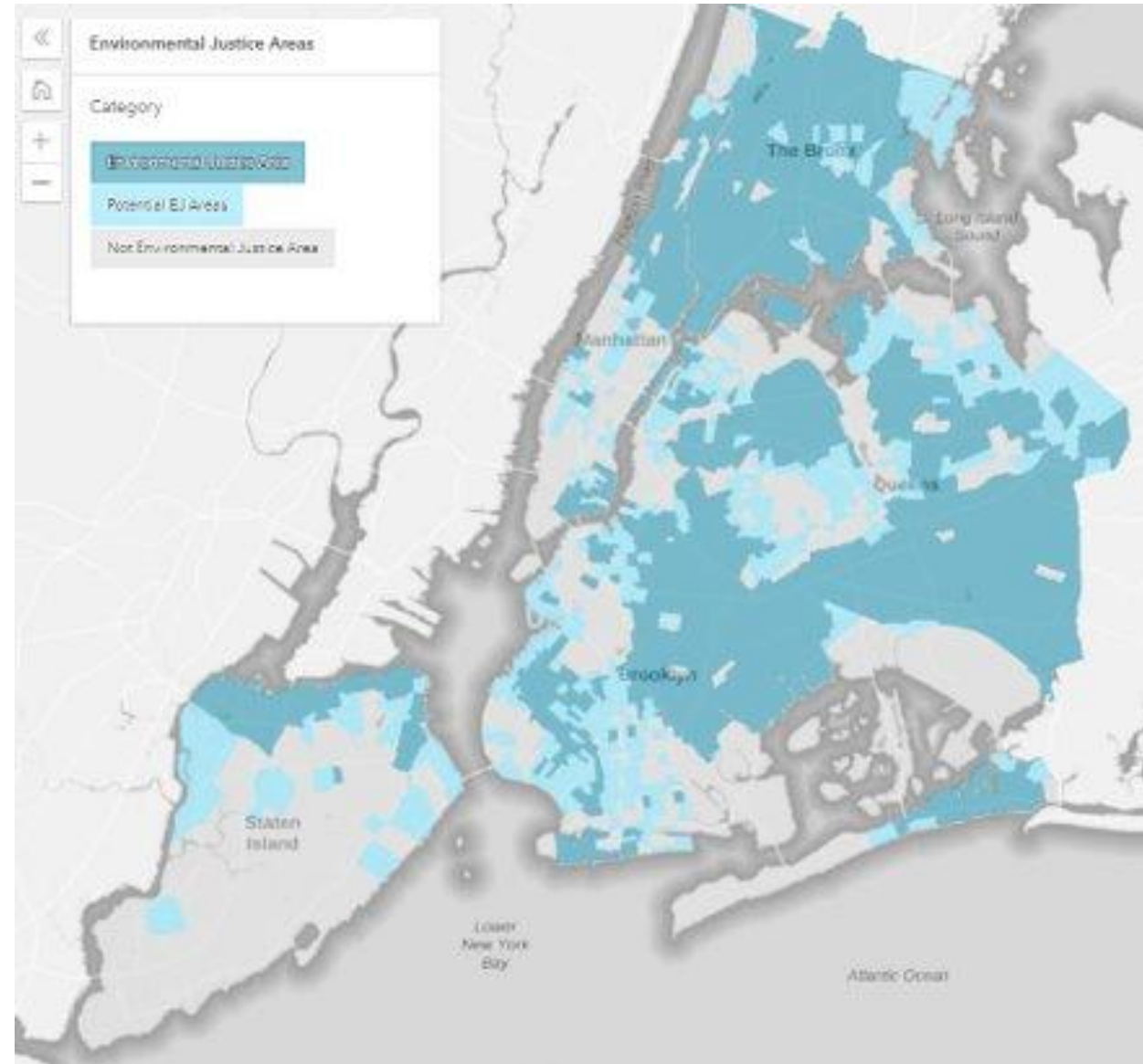
Climate and Health Intertwine

- Fossil fuel combustion emits PM2.5, other pollutants linked to respiratory illness and even premature death
- Climate risks are rapidly increasing and being felt by New Yorkers today
- The climate doesn't care where emissions come from, but people do
- Prioritizing health and Environmental Justice focuses in on where we implement change



Benefits of Action

- Conversion from No. 6 heating oil to cleaner burning fuel resulted in an annual reduction of 1,200 tons of PM2.5 –preventing 210 premature deaths and 540 hospitalizations annually
- Accelerating phase out of No. 4 heating oil, prioritizing EJ areas for electrification to remove combustion will have additional benefit
- Action will lead to reduction in air pollution, improved health, and keep NYC on the path to meet climate mandates



NYC ENVIRONMENTAL JUSTICE AREAS (DRAFT)⁵

Environmental Justice for All Report

- Local Laws 60 and 64 in 2017 were passed to embed EJ into the City's decision-making processes.
- Interagency Working Group (IWG) established of 19 City Agencies and an external Advisory Board (EJ AB) of nationally recognized EJ advocates and subject matter experts.
- In 2022, the City's first comprehensive Environmental Justice for All Report will be released a web based interactive EJ Portal.
- Then, create NYC Environmental Justice Plan, which will identify concrete recommendations for citywide EJ initiatives and policies

