



NYS DEC Pollution Prevention (P2) Unit Product Sampling

Ensuring Representative Sampling

- In 2019, the Climate Leadership & Community Protection Act (the Climate Act) was signed into law.
- This law requires the state to invest or direct resources in a manner designed to ensure that “disadvantaged communities” receive at least 35%, with the goal of at least 40%, of overall benefits.
 - While the Pollution Prevention Unit is not mandated to reach this 35% goal, we still strive to ensure at least 35% of product purchases come from stores in disadvantaged communities.
- The Climate Justice Working Group (CJWG) has been tasked with developing the criteria to identify disadvantaged communities.

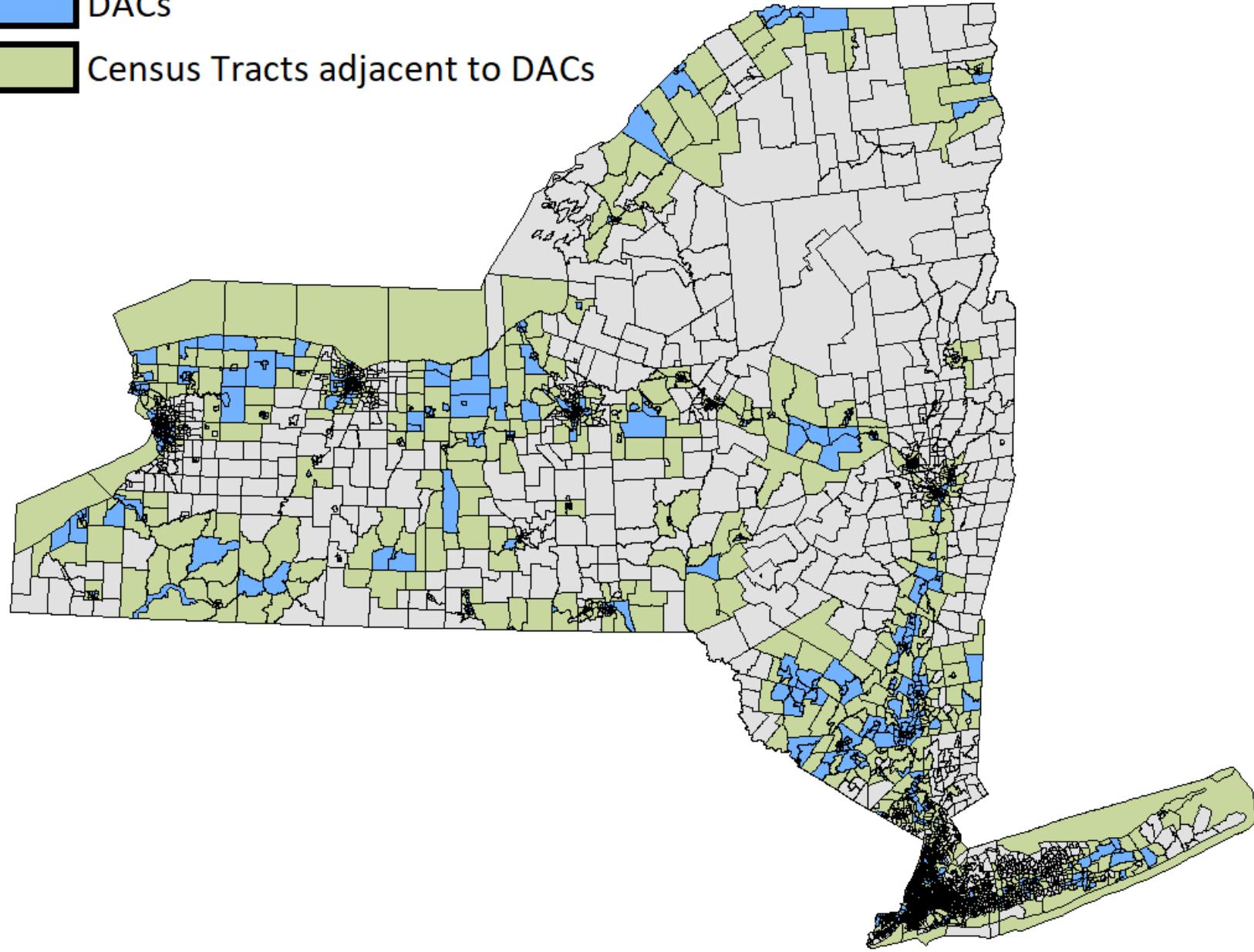
Disadvantaged Communities (DACs)

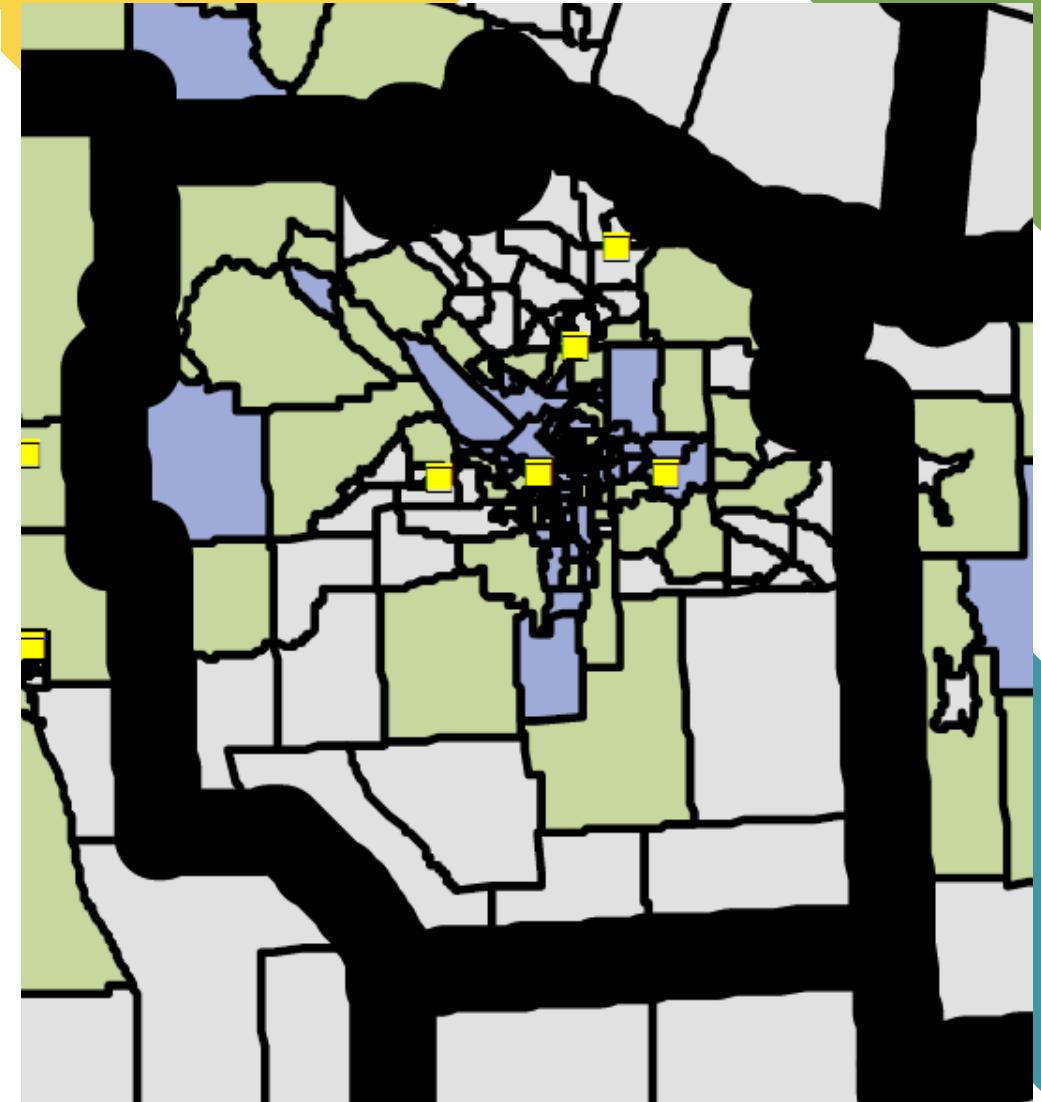
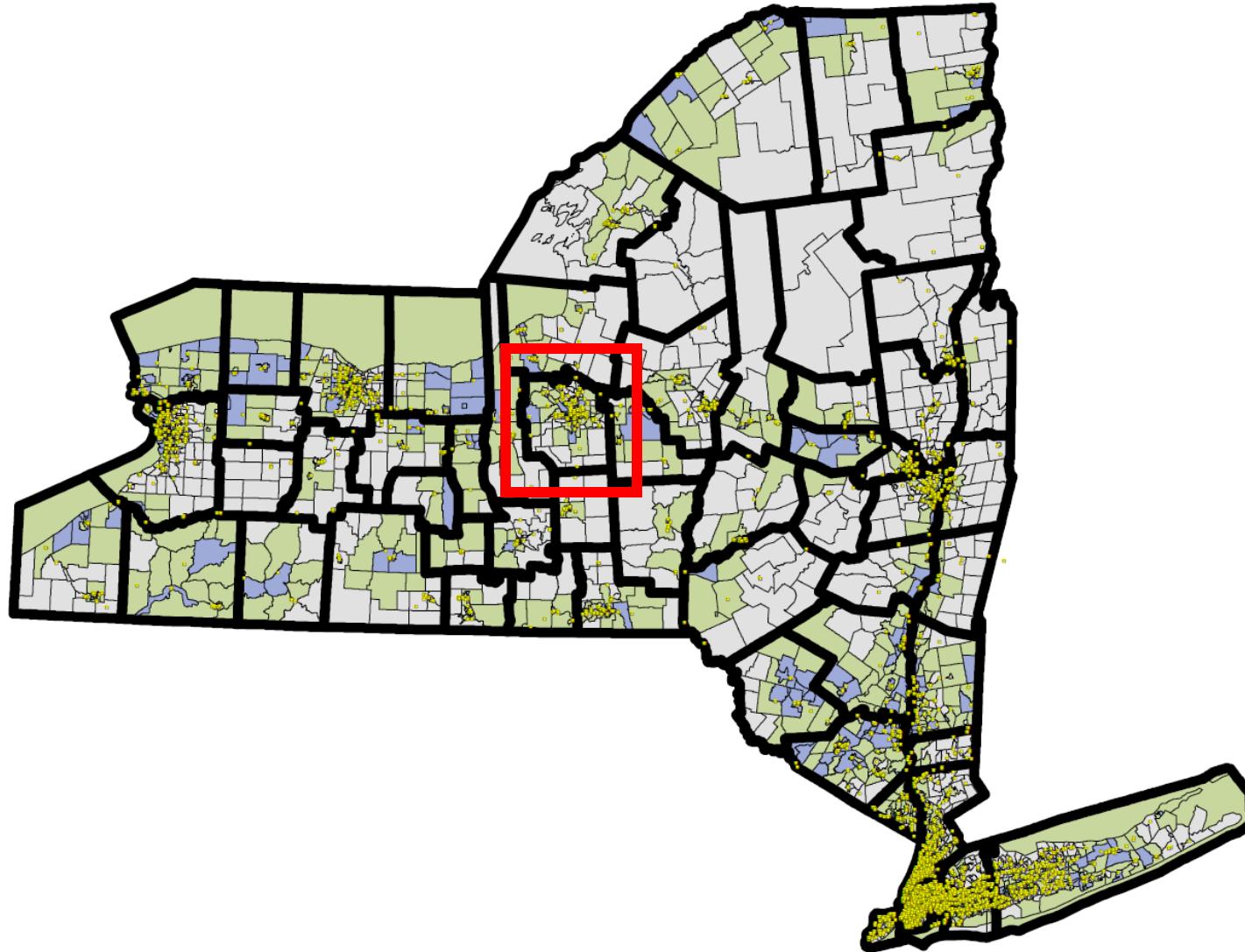
- The CJWG used 45 indicators to identify 35% of New York as DACs.
- The criteria include multiple indicators that represent the environmental burdens or climate change risks within a community, or population characteristics and health vulnerabilities that can contribute to more severe adverse effects of climate change.
- Examples of criteria include proximity to remediation sites, extreme heat projections, wastewater discharge, % of the population without a Bachelor's degree, % Black or African American, low birthweight, and % renter-occupied homes.

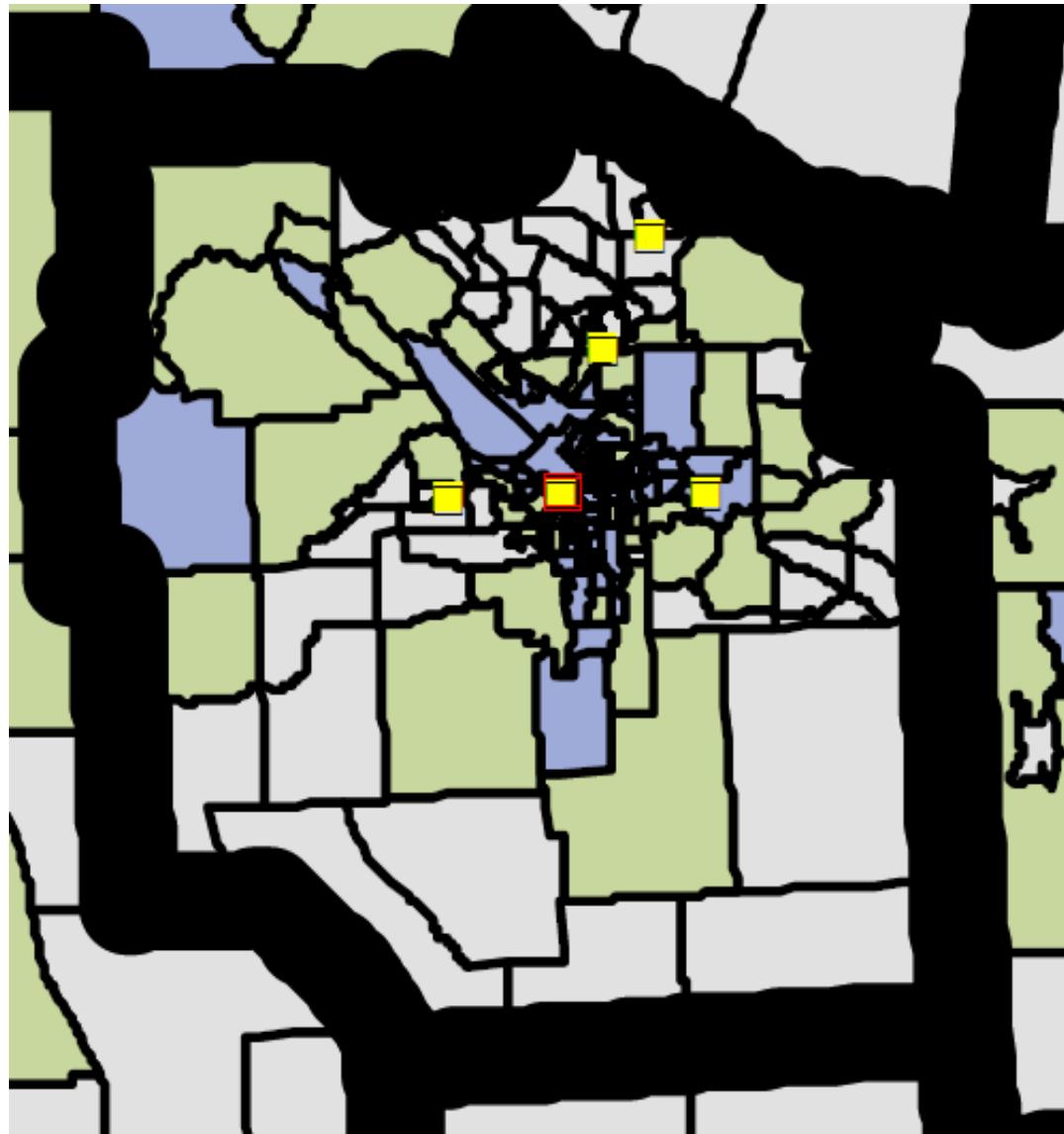
How does the P2 Unit use this information?

- The shapefiles for the census tracts in NYS that are considered DACS is available at data.ny.gov.
- From these shapefiles, we also made sure to incorporate census tracts that were adjacent to DACs (as people are not stagnant and will often move from census tract to census tract every day).
- This resulted in a final map that we can use for product purchasing purposes.

 DACs
 Census Tracts adjacent to DACs







Property	Value
OID	45
LOCTNUM	116875998
Loc_Name	Region_7_Onondaga
STREET	ERIE BLVD W
CITY	SYRACUSE
STATE	NY
County	Onondaga
DECRegion	7
STATE_NAME	New York
ZIP	13204
ZIP4	2225
NAICS	72251117
SIC	581208
SALESVOL	1145
HDBRCH	2
EMPNUM	17
FRNCOD	N
ISCODE	3
SQFTCODE	B
LOC_NAME_1	StreetAddress
STATUS	M
SCORE	100
SOURCE	INFOGROUP
LON	-76.1705
LAT	43.0481
Store_Exis	1
DDLat	43.04810862N
DDLon	076.17050230W
DDLat_D	43.048109

Thank you!

Questions?

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