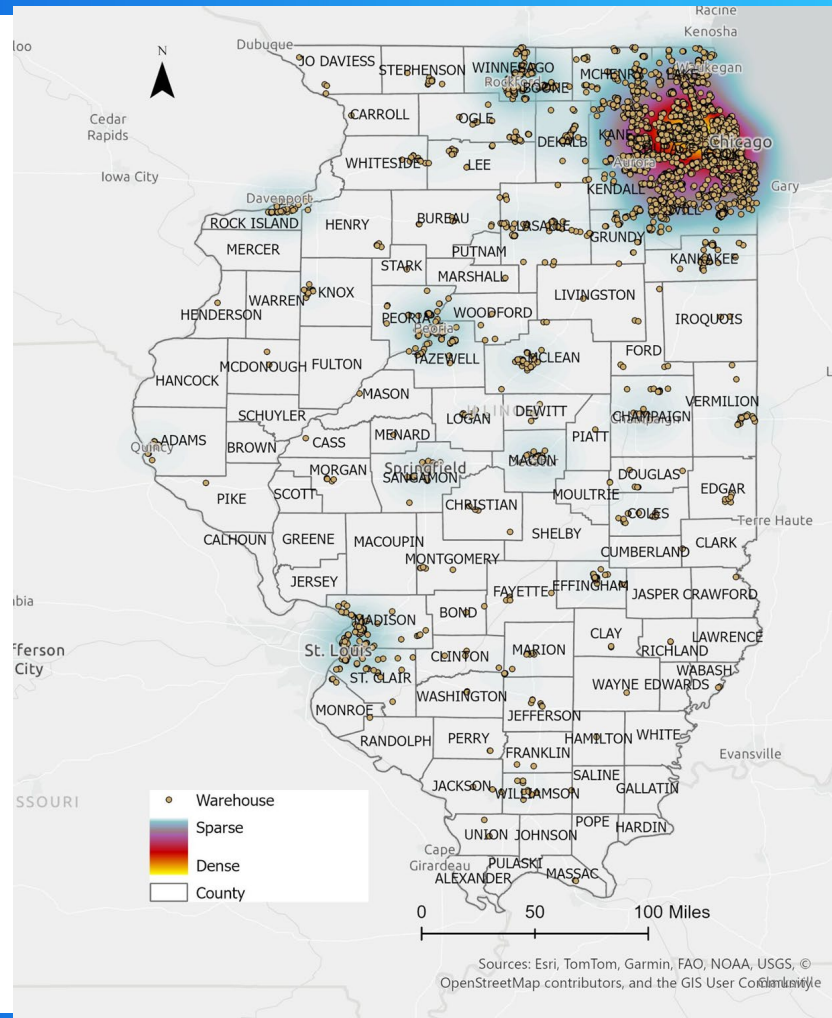


Reducing diesel pollution with Indirect Source Review

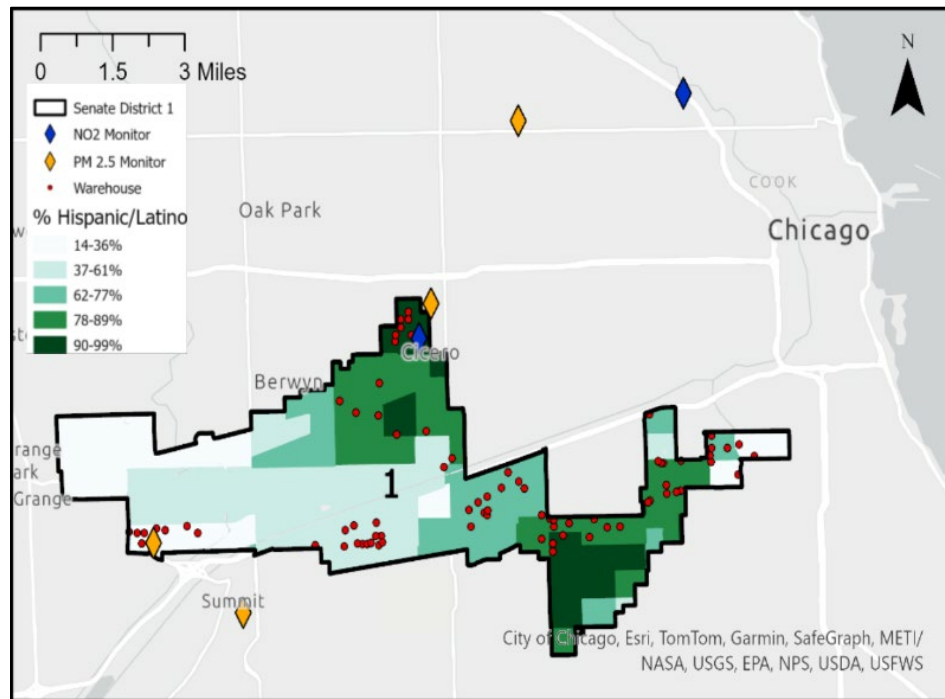
The problem: More than one in four Illinoisans lives near a warehouse

- 6,970 warehouses, over 1 billion sq ft
- Generate an estimated 683,000 truck trips per day



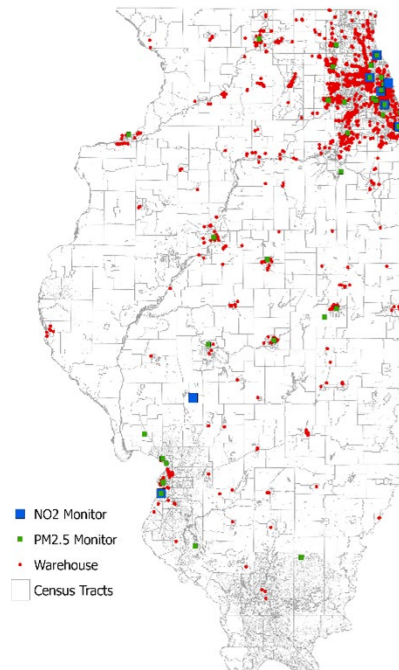
Warehouses are disproportionately located in EJ communities

- State-defined EJ communities cover 1% of the state but contain 41% of warehouse 30,000 sq ft and up
- Communities of color and low-income populations are more likely to live near a warehouse – for example Hispanic/Latino are 1.7 times more likely

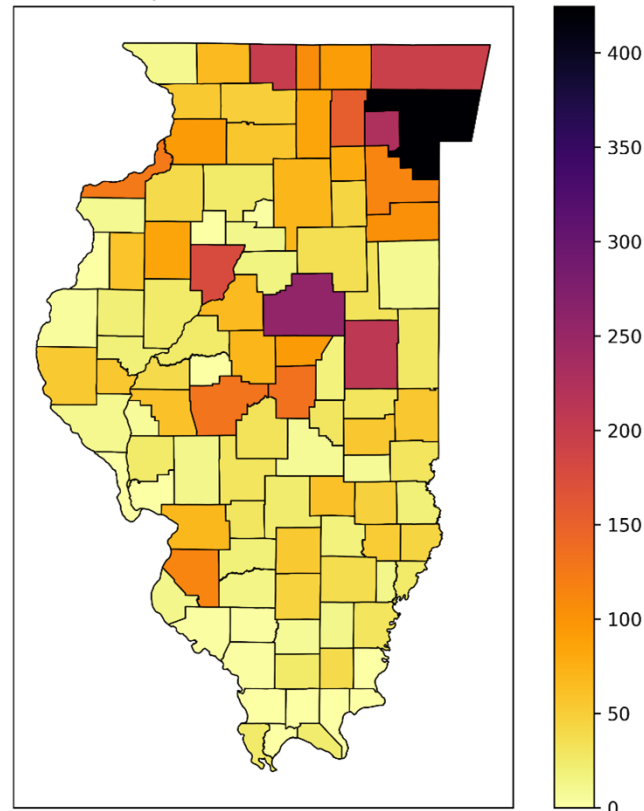


Diesel pollution is deadly and expensive

- Trucks are a key NO₂ emitter
- People living near warehouses are exposed to air with 20% more NO₂
- In Illinois, the number of new childhood asthma cases attributable to NO₂ pollution every year is around: 7,230
- In the Chicago metro area alone, NO₂ pollution from trucks is responsible for 1,300 deaths and 1,500 new cases of childhood asthma every year
- Asthma cost \$2.2 billion in 2020



NO₂-Attributable Pediatric Asthma Incidence in Illinois
(per 100,000 children)



Indirect Source Review — overview

- Requires a stationary facility to reduce the mobile and onsite pollution associated with its activities
- SCAQMD's novel Warehouse Actions and Investments to Reduce Emissions (WAIRE) rule:
 - Applies to large warehouses based off the number of truck trips generated
 - Requires warehouses earn points through combination of menu actions, custom plan, or paying mitigation fee
 - Allows extra points to be banked or transferred
- WAIRE is reducing preventing death and disease
 - Health benefits outweigh the costs by 3:1



Key distinctions in our bill

- Corporate transparency and accountability through annual reports
- Environmental standards for new construction that protect public health
- Public participation in permit process and air quality modeling
- Stronger pollution reduction requirements in EJ communities
- Permit fees to cover costs, penalties for violations

Goal #1: Transparency

- Annual reports for facility include:
 - Location
 - Ownership
 - Operations
 - Fleet and equipment
 - Truck trip
 - Employment
 - Financials
- Reports are public



Goal #2: Pollution reduction

- ISR requires regulated facilities to earn points through actions including:
 - Acquiring/using electric trucks and yard equipment, solar panels, battery storage, and electric transportation refrigeration units
 - Working with drivers to strategize truck trip alternatives
 - Contributing to/maintaining nearby docked e-bikes, EV carshare, or public transit
 - Installing filters at local schools, healthcare facilities, homes
 - Hiring local to reduce commutes

Goal #3: Community engagement & worker protection

- Public participation in permits and air quality modeling
- Work with impacted or displaced workers to strategize truck trip alternatives
- Points for local hires
- Employee classification reporting



What we've been up to and next steps

- Outreach and dialogue:
 - One-on-one with stakeholders, including opposition
 - Engaging new partners
 - Educational townhalls
- Expert engagement with lawyers, scientists, and IEPA
- Engagement with ISR efforts in other states
- 2026 Bills: HB 5600 and SB 3732



Thank you! Questions?