



Protecting Human Health and the Environment

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Air & Radiation Division
Chicago, IL



Clean Air Act Regulations

Air Permitting

Air Monitoring & Analysis

Indoor & Voluntary Programs

Air Enforcement & Compliance Assurance



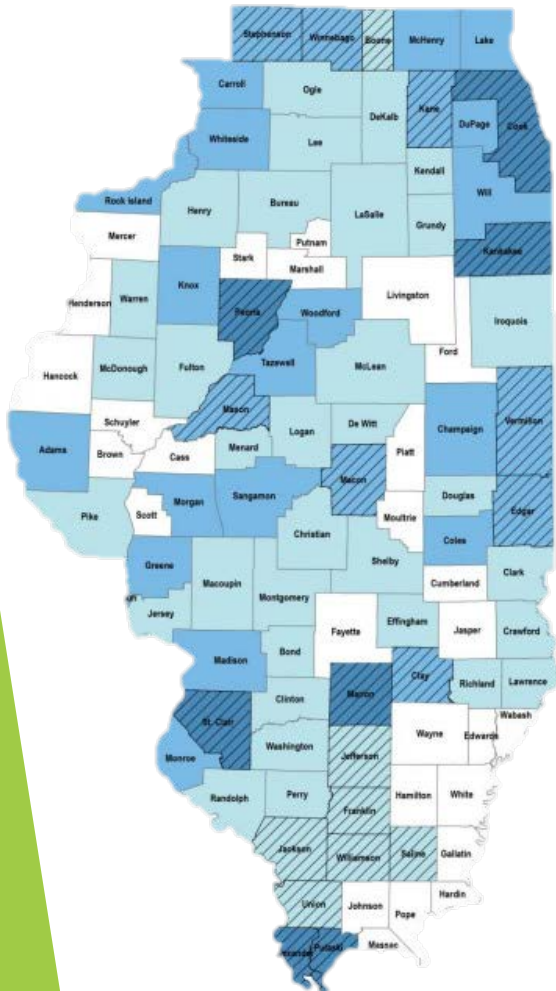


Indoor Air Quality

- Asthma
- Mold
- Radon
- Smoke-Free Environment
- Carbon Monoxide Alarms

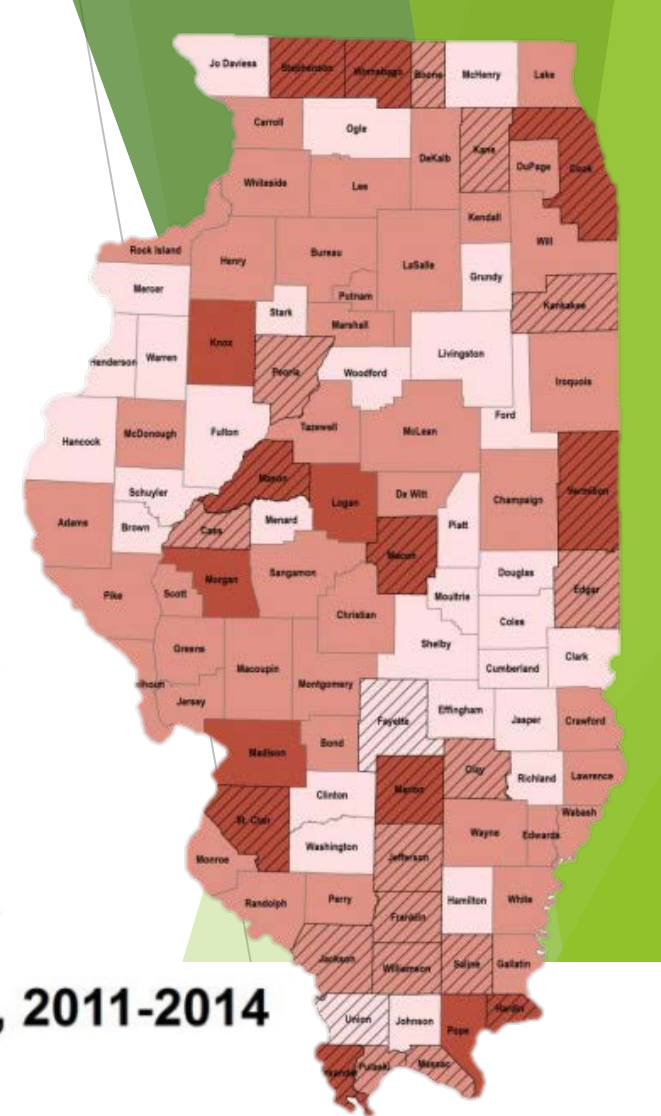
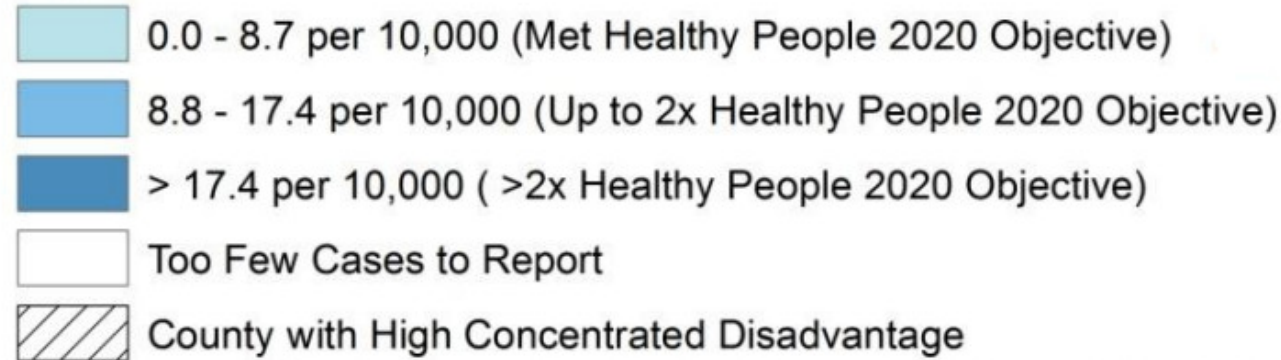


Illinois Childhood Asthma Surveillance Report, November 2016



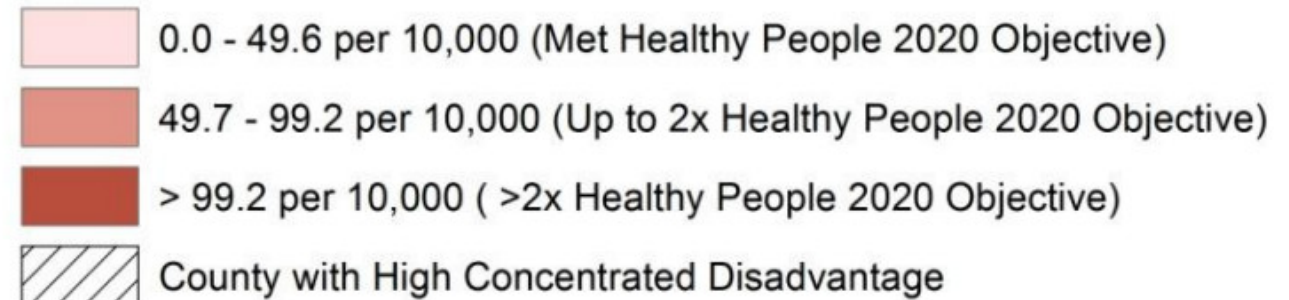
Rate of Asthma Hospitalizations, 2011-2014

Ages 0-19



Rate of Asthma ED Visits, 2011-2014

Ages 0-19



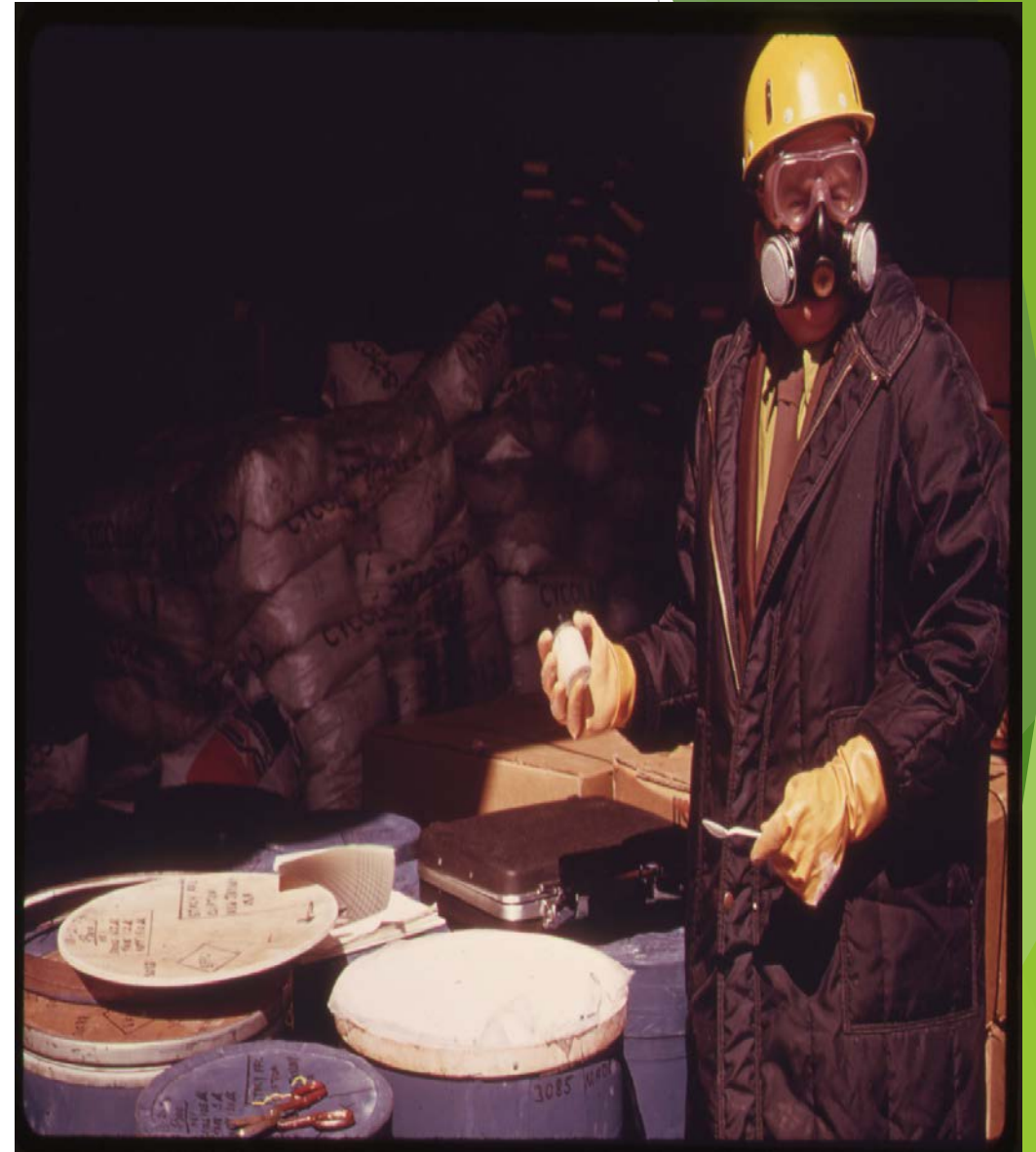


Outdoor Air Quality

- Air Permitting
- Air Monitoring & Analysis
- Enforcement & Compliance Assurance
 - Inspections
 - Citizen Complaints

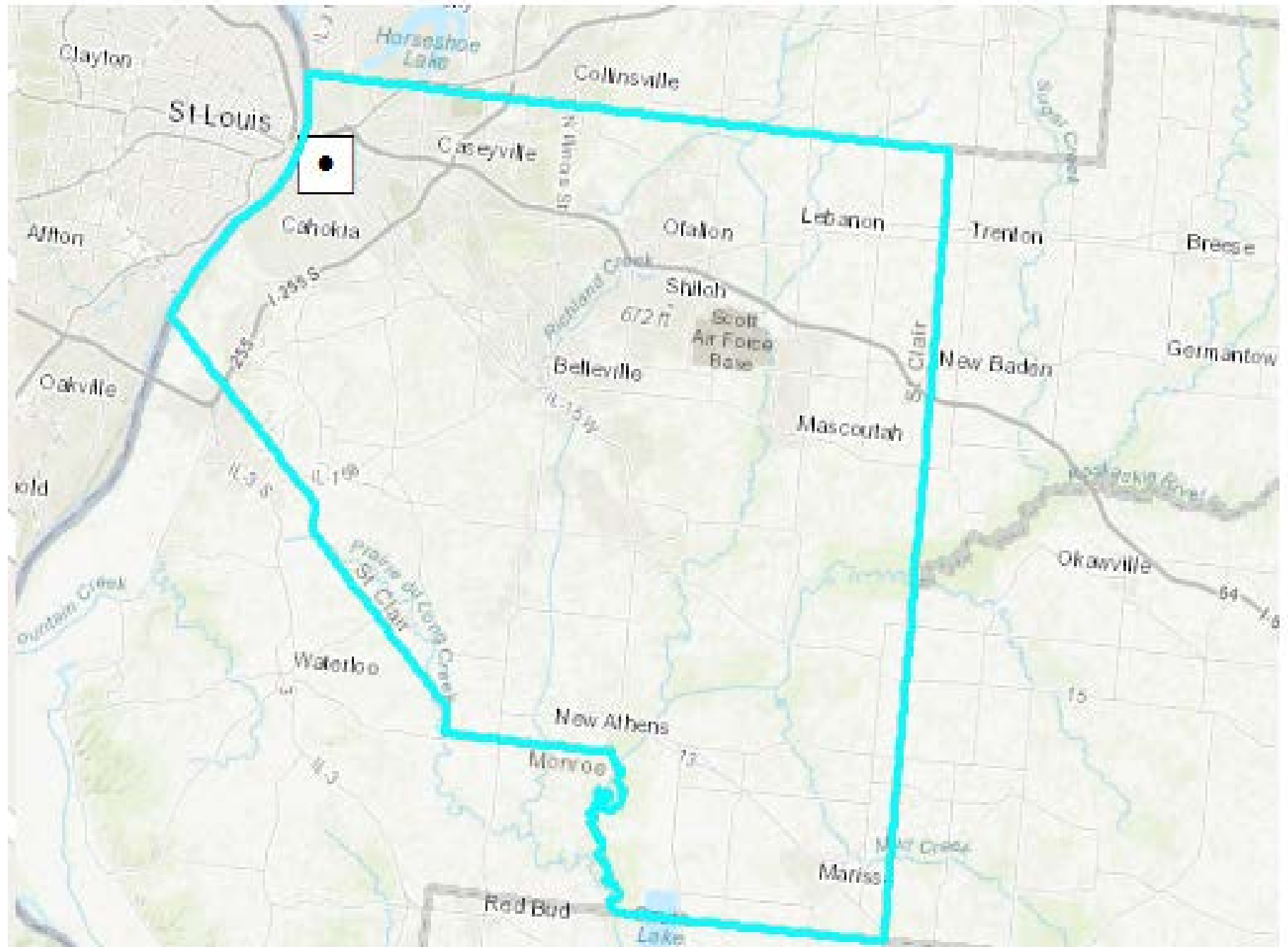
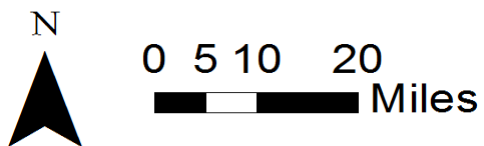


**“If You See
Something,
Say Something!”**





County View





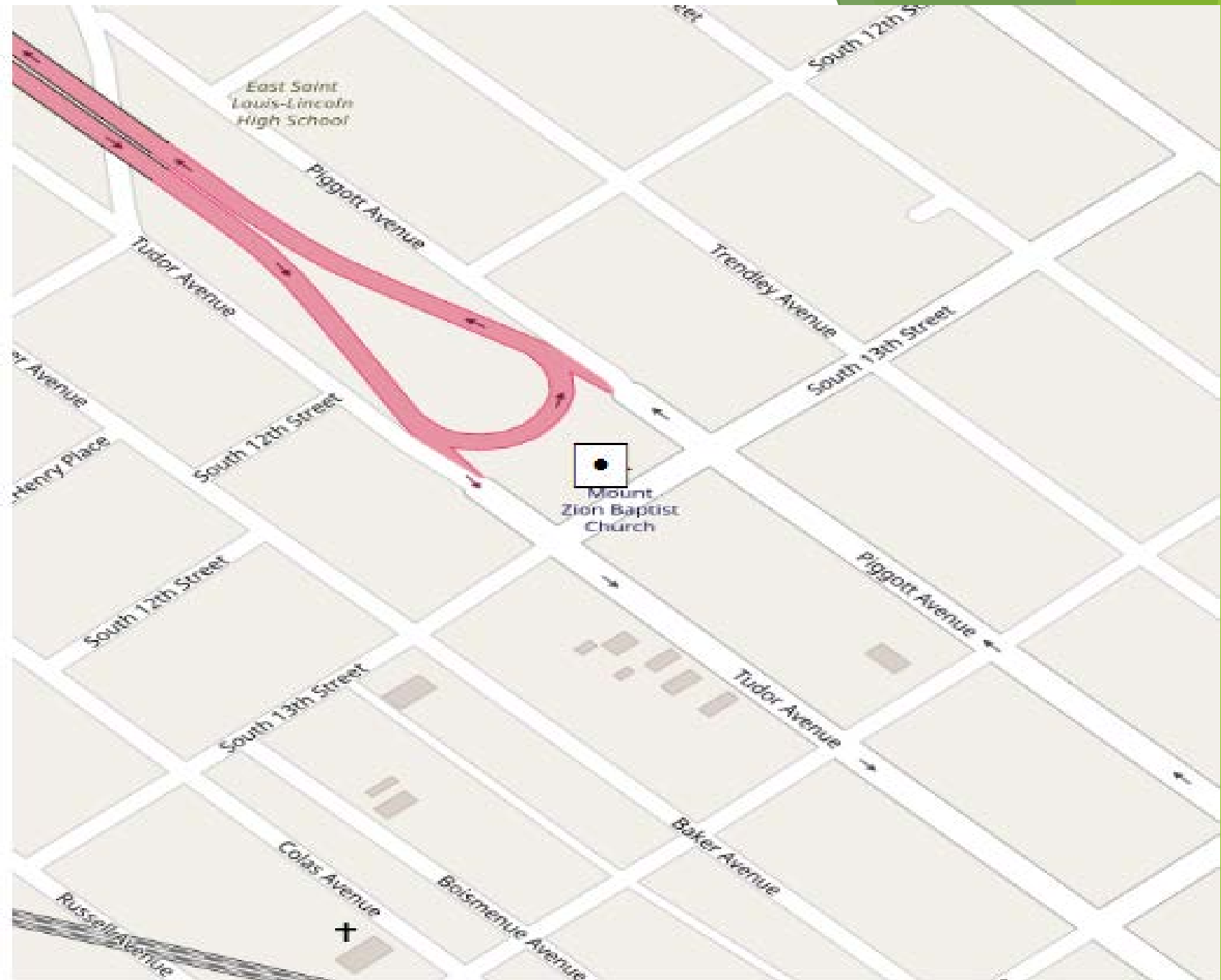
Street View

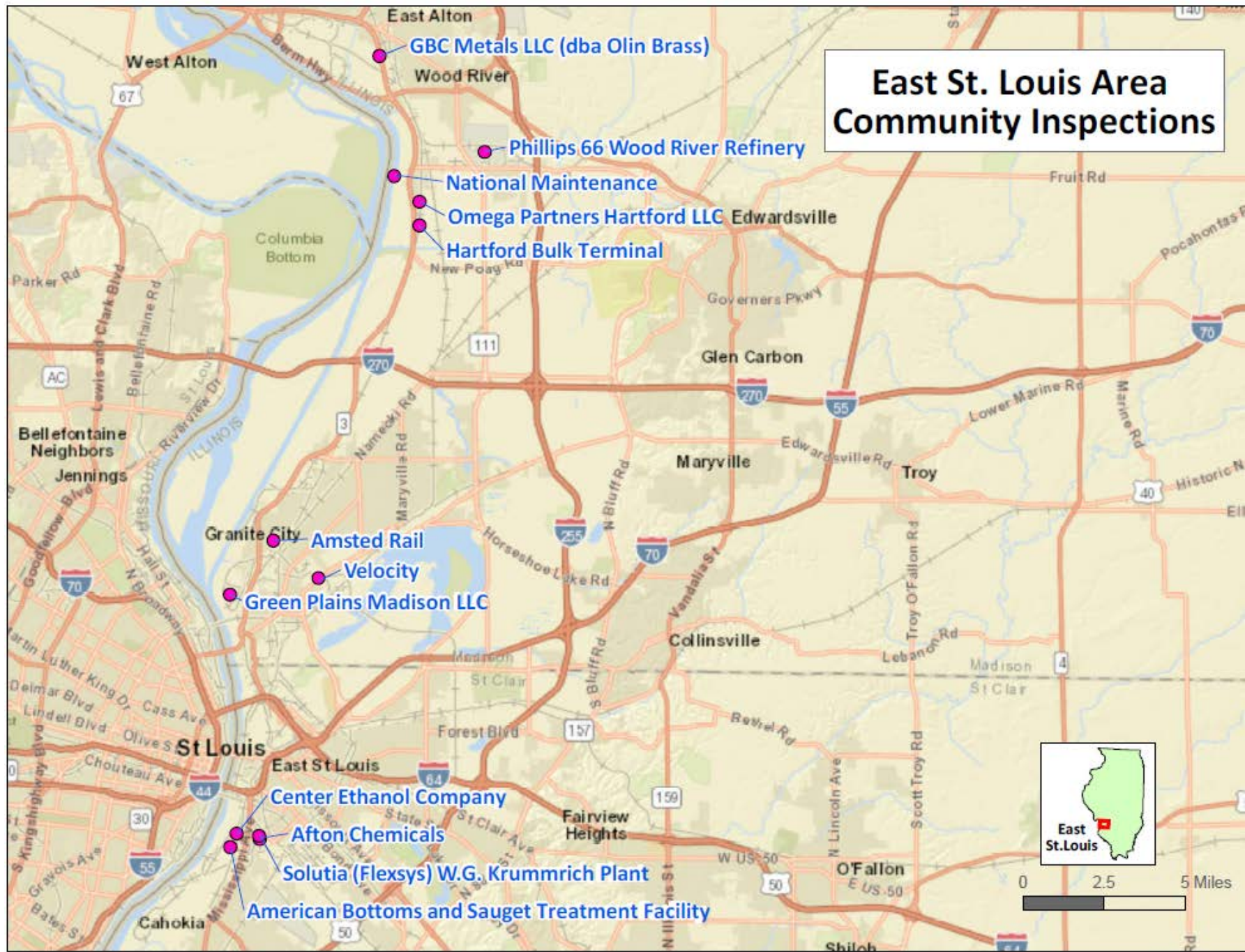
5 Different Types of Air Monitors

- Carbon monoxide
- Sulfur dioxide
- Nitrogen dioxide
- Ozone
- Particulate Matter 2.5



0 5 10 20
Miles







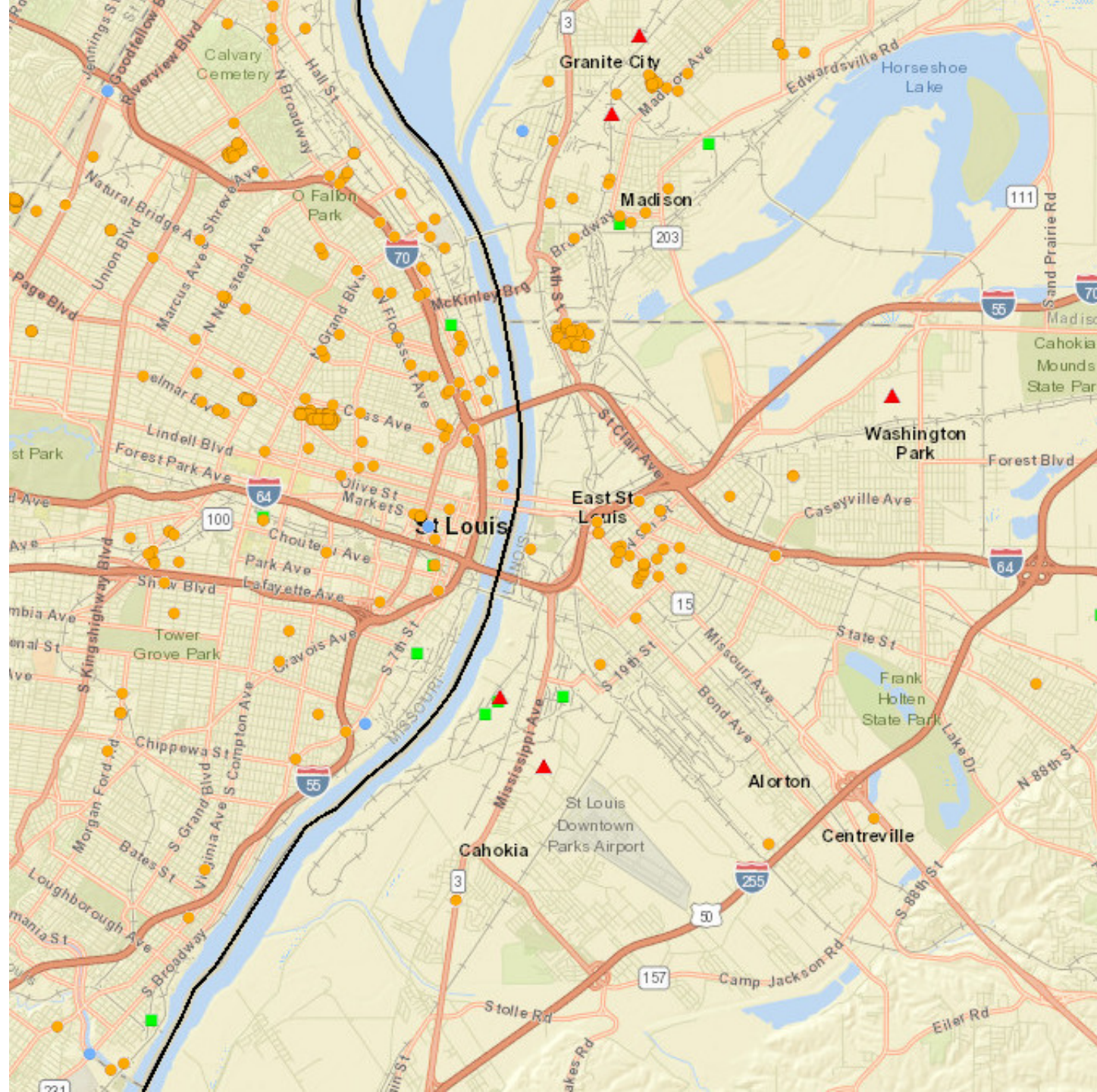
East St. Louis Tire Collection & Clean-Up

9th Street - 21.60 tons
20th Street – 141.16 tons



Superfund Sites

- ▶ Alcoa Properties, East St. Louis
- ▶ Old American Zinc Plant, Fairmont City
- ▶ Sauget Area 1, Sauget
- ▶ Sauget Area 2, Sauget





Collaborative Partners

- City of East St. Louis
- East St. Louis School District 189
- New Life Community Church
- East St. Louis NAACP Branch Office
- East-West Gateway Council of Governments
- East Side Health District
- Illinois Environmental Protection Agency (Illinois EPA)
- Illinois EPA Collinsville Regional Office
- Illinois Housing Development Authority
- U.S. Department of Housing and Urban Development
- U.S. Federal Deposit Insurance Corporation
- U.S. Environmental Protection Agency, Region 5



Contacts

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Children's Health Program

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Citizen Complaints (air related)

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Superfund Sites

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Air Monitoring Program

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Working Together to Make a Visible Difference in the City of East St. Louis and the Community!

