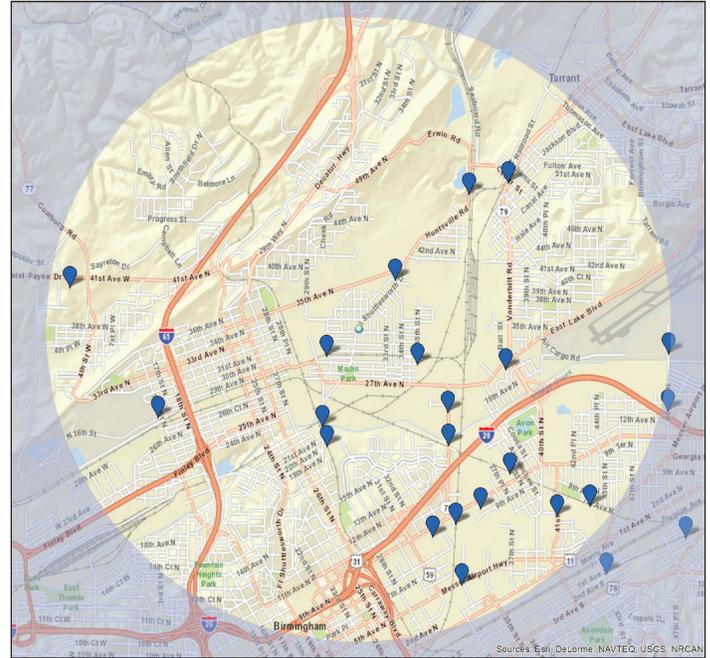


## It's Your Right to Know!

U.S. EPA requires certain industrial facilities across the country to report information about their toxic chemical releases\* to EPA's **Toxics Release Inventory (TRI)**. TRI contains information about the types and amount of toxic chemicals these facilities release into the air, water, and land. Possible health impacts of releases depend on many factors, including the toxicity of the chemical and the amount and duration of exposure. You can find a lot of information about the facilities in Northern Birmingham that report releases to TRI, but TRI does not include information on all sources of pollution. To learn more about TRI—what it can tell you and what it will not tell you—visit the “TRI and Your Community” website at: [www.epa.gov/tri/stakeholders/communities/](http://www.epa.gov/tri/stakeholders/communities/).

\* A “release” is an emission or discharge to the air, water, and/or land.

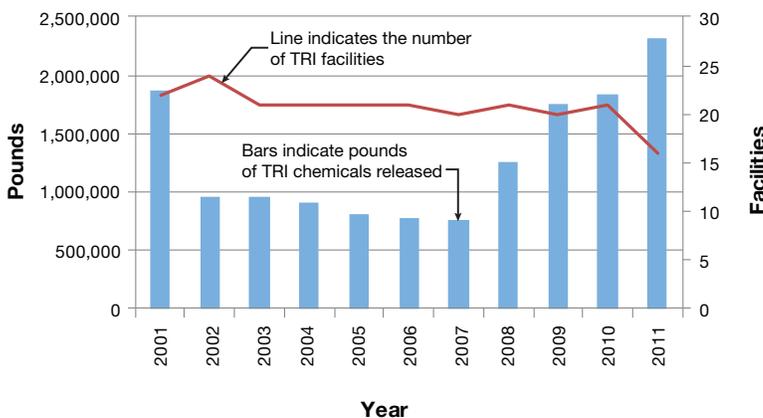
## How many facilities in Northern Birmingham report toxic chemical releases to TRI? Where are they?



All data used in this fact sheet are based on the lighter area above. Facility locations are taken from <http://myrtk.epa.gov/info>

## Did toxic chemical releases in Northern Birmingham go up or down over the past 11 years?

Total on-site releases of TRI chemicals, Northern Birmingham, 2001-2011

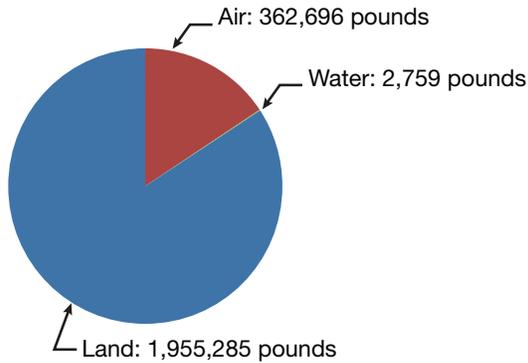


On-site releases in Northern Birmingham have increased since 2007. The number of reporting facilities has fluctuated between 16 and 24.

## Which five facilities in Northern Birmingham reported the largest on-site toxic chemical releases to TRI in 2011?

Facility Name	On-Site Releases
American Cast Iron Pipe Company	2,060,849
Drummond Co. Inc. – ABC Coke Div.	79,400
Walter Coke	66,929
Akzo Nobel Coatings	54,028
Southern Precision Sands	51,998

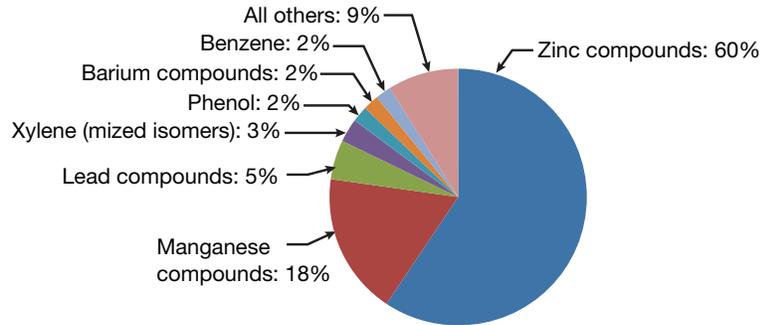
## What portion of toxic chemicals were released on-site to air vs. water vs. land in Northern Birmingham in 2011?



2,320,740 pounds of toxic chemicals were released on-site by Northern Birmingham facilities in 2011.

The majority of on-site releases in Northern Birmingham are released to land.

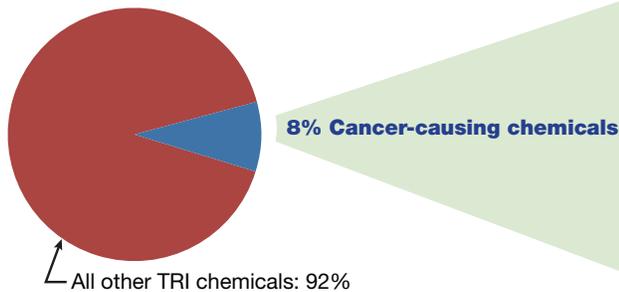
## Which chemicals account for most of the releases in Northern Birmingham in 2011?



In 2011, zinc compounds and manganese compounds accounted for over 75% of on-site TRI releases.

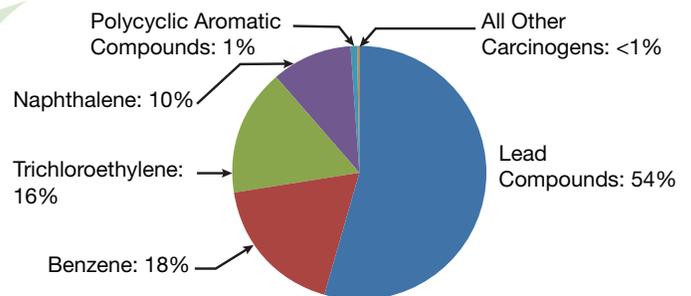
## Did TRI facilities release cancer-causing chemicals in Northern Birmingham in 2011? If so, which types were released?

### Total on-site TRI releases (cancer-causing and non-cancer-causing chemicals)



8% of on-site TRI releases in Northern Birmingham in 2011 were cancer-causing chemicals.

### Top cancer-causing chemicals released



Lead, benzene, and trichloroethylene accounted for 88% of on-site cancer-causing TRI listed chemicals in North Birmingham in 2011.

### TRI questions? Contact:

- U.S. EPA Region 4 TRI Coordinator, Ezequiel Velez, at **404-562-9191** or [velez.ezequiel@epa.gov](mailto:velez.ezequiel@epa.gov)
- TRI Information Center at **1-800-424-9346** (select option 3)
- TRI Communities website at <http://www.epa.gov/tri/stakeholders/communities/index.htm>