

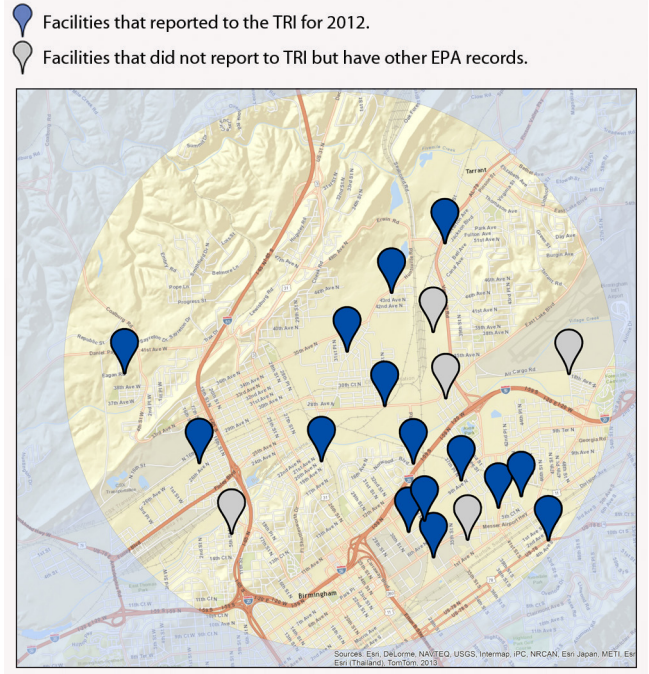
## It's Your Right to Know!

The U.S. Environmental Protection Agency (EPA) requires certain industrial facilities across the country to report annually about the toxic chemicals they release\* and what they're doing to prevent or reduce pollution. EPA's Toxics Release Inventory (TRI) tracks chemicals that may pose a threat to human health and the environment. Possible health impacts 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 facilities in North Birmingham that report releases to TRI, but TRI doesn't track all sources of pollution. To learn more about TRI – what it can and can't tell you – visit [www.epa.gov/tri/communities/](http://www.epa.gov/tri/communities/)

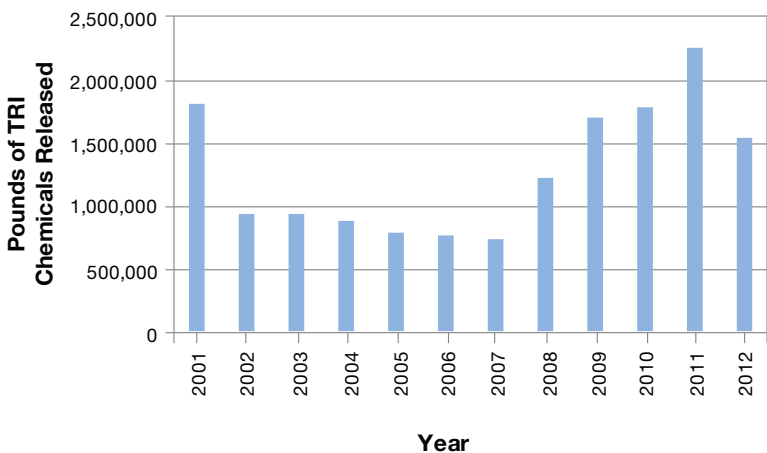
\*A "release" is an emission or discharge to the air, water, and/or land.

Note: Many of the releases from TRI reporting facilities are regulated under various EPA programs and requirements designed to protect people's health and the environment.

## Locations of TRI Facilities in North Birmingham in 2012



## On-site Releases of TRI Chemicals in North Birmingham: 2001-2012



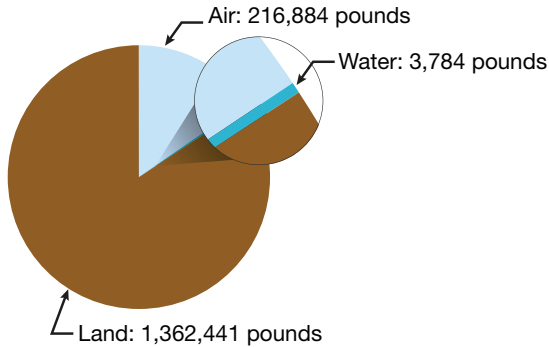
On-site releases in North Birmingham have fluctuated since 2001. While they increased between 2008 and 2011, they decreased from 2,320,740 lbs. in 2011 to 1,583,108 lbs. in 2012.

## TRI Reporting Facilities in North Birmingham in 2012

Facility Name	On-Site Releases in Pounds
American Cast Iron Pipe Co.	1,409,448 lbs.
Drummond Co. Inc. ABC Coke Div.	70,263 lbs.
Akzo Nobel Coatings Inc.	47,607 lbs.
Walter Coke Inc.	41,925 lbs.
FTS International, LLC.	6,770 lbs.
Bermco Aluminum	2,737 lbs.
Nucor Steel Birmingham Inc.	2,126 lbs.
Induron Coatings, Inc.	1,321 lbs.
Southland Tube Inc.	750 lbs.
L.B. Foster Co.	160 lbs.
Metalplate Galvanizing, L.P., 1120 39th St. N	1 lb.
O'Neal Steel, Inc.	.5 lb.
Sherman Industries – Superrock Plant	.14 lb.
Ready Mix USA LLC – Tarrant Plant	0 lb.
Metalplate Galvanizing, L.P., 4450 7th Ave.	0 lb.

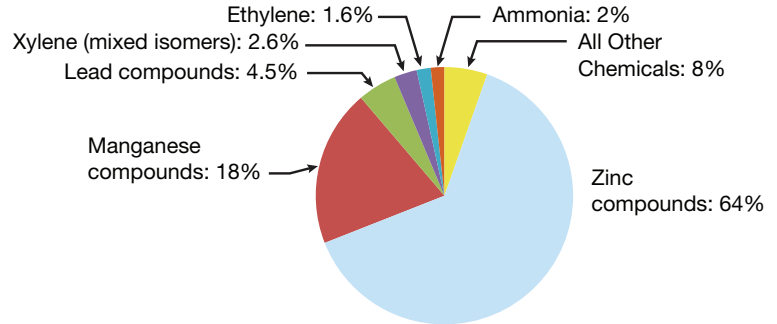
Facilities are required to report to TRI if they manufacture, process or use a chemical over a threshold amount, even if the facility has zero on-site releases.

## Portion of Toxic Chemicals Released On-site to Air vs. Water vs. Land in North Birmingham in 2012



1,583,109 pounds of toxic chemicals were released on-site by North Birmingham facilities in 2012. The majority of on-site releases in North Birmingham were released to land.

## Toxic Chemicals Released in North Birmingham in 2012



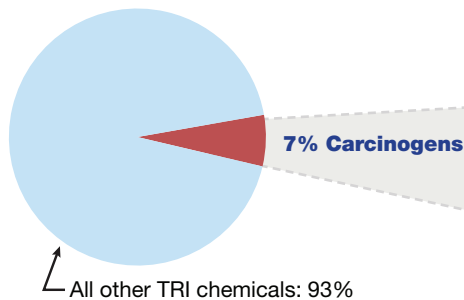
In 2012, zinc compounds and manganese compounds accounted for over 80% of on-site TRI releases.

For more information about toxic chemicals, visit the Agency for Toxic Substances & Disease Registry's ToxFaq's: <http://www.atsdr.cdc.gov/toxfaqs/index.asp>.

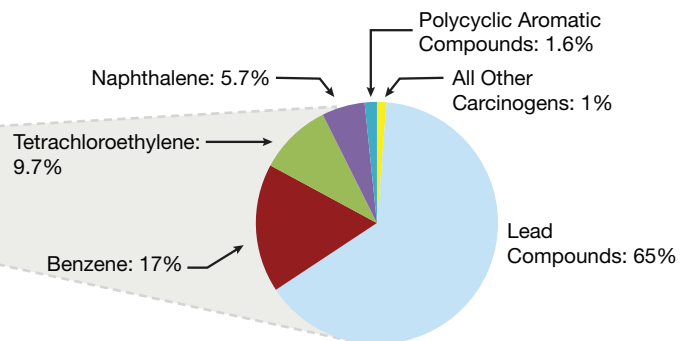
## On-site Releases of Carcinogens in North Birmingham in 2012

### On-site TRI Releases

(percentage of TRI carcinogens vs. all other TRI chemicals)



### Highest Releases of TRI Carcinogens



7% of on-site TRI releases in North Birmingham in 2012 were carcinogens. Lead compounds, benzene, tetrachloroethylene, and naphthalene accounted for 97% of on-site carcinogens in North Birmingham in 2012.

Note: A carcinogen is a chemical or other substance that can cause cancer. Releases of toxic chemicals, including carcinogens, do not necessarily mean that human health in the surrounding community has been, or will be, adversely affected.

### 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 menu option 3)
- TRI Communities website at <http://www.epa.gov/tri/communities>

For easy access to TRI data, visit: [www.epa.gov/tri/myrtk](http://www.epa.gov/tri/myrtk)