Four industry types account for nearly 80% of toxic chemical releases in Ohio in 2020

Toxic Chemical Releases by Industry – 2020



Source: U.S. Environmental Protection Agency

(millions of pounds) 150 100 98.5 112.8 112.5 104.4 91.2 2016 2017 2018 2019 2020

Toxic Chemicals Released in Ohio 2016-2020

- The amount of toxic chemicals released or disposed of in Ohio declined from 104.4 million pounds in 2019 to 91.2 million pounds in 2020, a decrease of 12.7%. Total releases nationally declined by 16.5% for this same time period.
- Nationally, Ohio ranked 7th in total releases in 2020, with the chemical industry accounting for 31% of all toxic chemical releases in the state.
- Five chemical types accounted for nearly 50% of all releases: zinc compounds (13.6%), nitrate compounds (10.9%), sulfuric acid (10.2%), ammonia (8.1%), and manganese (5.4%).
- Data is tracked by the U.S. EPA via the Toxic Release Inventory (TRI). In 2020, 1,309 Ohio facilities submitted TRI reports.