



#1: ATI Flat Rolled Products Holdings LLC in Brackenridge

#7: Cheswick Power Plant in Springdale

Toxic Ten

The Allegheny County polluters that are fouling our air and threatening our health

Ten industrial facilities in Allegheny County released a total of more than 1 million pounds of toxic pollutants into the air in 2019, contributing to nearly two-thirds of all air pollution from industrial sources in the county.

Ten industrial facilities rank as leading emitters of toxic substances into the county's air

The Pittsburgh region has some of the worst air quality in the nation, and industrial facilities are a big part of the problem.

- The "Toxic 10" – the 10 active industrial facilities emitting the most-toxic air pollution in Allegheny County – released 1.1 million pounds of toxic pollutants into the air in 2019, accounting for 60% of all the toxic air pollution released by industrial facilities reporting to the federal Toxics Release Inventory (TRI).
- This includes releases of substances linked to cancer, nervous system problems, respiratory problems, birth defects, reproductive problems, heart disease, and other ailments.

It's time for the Allegheny County Health Department (ACHD) to protect the health of Pittsburgh-area residents by taking common sense steps to clean up the Toxic Ten.



#2: Harsco Metals in Natrona



#3: U.S. Steel's Clairton Plant

Top 10 most-toxic active industrial air emitters in Allegheny County, 2019

- 1: ATI Flat Rolled Products Holdings LLC in Brackenridge** has received at least 40 clean air enforcement actions since 1990, including a \$107,000 penalty in 2020 for violating the Clean Air Act.
- 2: Harsco Metals in Natrona** emitted dust that coated cars, toys and houses in a nearby community for years.
- 3: U.S. Steel's Clairton Plant** released more cancer-causing benzene than all other industrial sources reporting to TRI in Allegheny County combined and has been fined over \$5 million since 2014 for violations of air pollution rules.
- 4: Universal Stainless & Alloy Products, Inc. in Bridgeville** had the second-highest recorded emissions of chromium and chromium compounds in the county in 2019.
- 5: Thermal Transfer Corp. in Duquesne** emits two metals, chromium and nickel, that affect the respiratory system and are cancer-causing.
- 6: Holtec Manufacturing Plant in Turtle Creek** emits substances that have cancer-causing, developmental, and reproductive effects.
- 7: Cheswick Power Plant in Springdale** exceeded the daily sulfur dioxide emission limit on 13 separate days in 2018 and 2019, thereby violating the ACHD's Air Pollution Control Regulations.
- 8: U.S. Steel's Edgar Thomson Plant in Braddock** has been the target of 12 clean air enforcement actions since 1990, two of which remain unresolved as of early 2021.
- 9: Carpenter Powder Products, Inc. in Bridgeville** had the county's second-highest air emissions of cobalt and cobalt compounds in 2019, which can have cardiovascular and developmental effects.
- 10: PPG Industries, Inc. in Springdale** was the highest emitter of ethylbenzene to the air in the county for 2019, which affects the nervous system and is cancer-causing.



#8: U.S. Steel Mon Valley Works - Edgar Thomson Plant in Braddock

Air pollution harms residents' health

Cancer: All 10 facilities emitted substances that are cancer-causing, such as chromium compounds and nickel.

Cardiovascular system: Nine of the top 10 facilities emitted substances that affect the cardiovascular system, such as cobalt and lead.

Nervous system: Eight of the top 10 facilities emitted chemicals that affect the nervous system, such as manganese and mercury compounds.

Respiratory system: All 10 facilities emitted pollutants that affect the respiratory system, such as copper and ammonia.

Developmental: All 10 facilities emitted chemicals with developmental effects, such as methanol and ethylbenzene.

Reproductive: All 10 facilities emitted substances with reproductive effects, such as zinc compounds and carbon disulfide.



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Find more information and the full report online:
www.ToxicTen.org
www.PennEnvironmentCenter.org

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