How to Protect Yourself

1. Be Aware!

Stay up to date on local news and sources of emissions. Sign up for reports from AirNow.gov

2. Report Concerns!

Report strong odors, smoke, spills, excessive dust, emissions, illegal truck traffic, and other pollution hazards when you witness them.

3. Consult your doctor!

If you are experiencing any of the symptoms or conditions listed in this pamphlet, discuss them with your doctor as soon as possible.

4. Advocate for yourself!

Be an active member in community meetings and vote for leaders who care about environmental justice.

If You Don't Report It, It Didn't Happen!

Please contact the Michigan Department of Environmental, Great Lakes & Energy's Pollution Emergency Alerting System (PEAS) and log your call on the form below!

PEAS: (800) 292-4706

Date	Time	Location	Reason	Agency
7/24/21	*8 pm*	*48212*	*Odor*	*PEAS*

The information in this pamphlet is provided by the

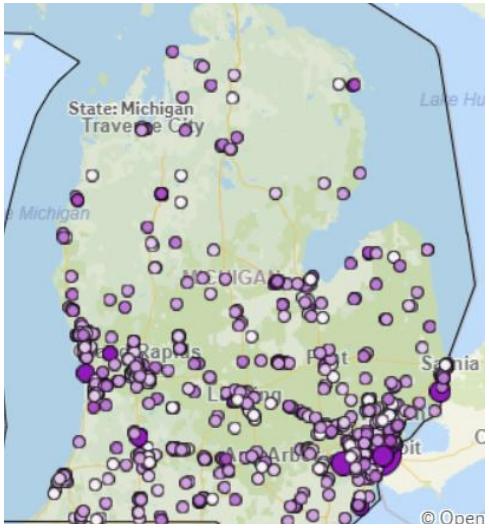
Detroit Hamtramck Coalition for Advancing Healthy Environments

in collaboration with the

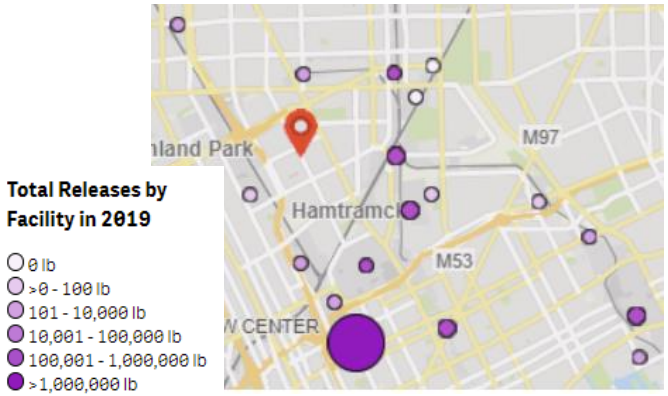
Georgia Street Community Collective

Know Your Neighborhood's Toxic Release Inventory

The Toxic Release Inventory (TRI) is a program developed by the Environmental Protection Agency (EPA) that reports emissions from industrial facilities which can negatively impact the health of community members. You can use the TRI to find more information about your area through their website: www.epa.gov/toxics-release-inventory-tri-program



Industries in Wayne County produce 17% of all emissions in Michigan



In 2019, a majority of the state's industrial toxic emissions were produced and managed in Detroit.

- 118 out of the 783 of Michigan's facilities are in Wayne County
- Over 130 million pounds of toxic emissions were released into Wayne County in 2019
- The most harmful emissions in the state were released in Detroit, where the majority of Black, Brown, and Immigrant residents live.

Conditions Caused by Toxic Emissions

Respiratory Issues

Since 2016, the number of hospitalizations caused by asthma cases has more than tripled. Many of the chemicals shown in the pie charts, such as Nitric Acid and Chlorine, are linked to respiratory issues and have been polluting the air in increasing amounts.

Cancer

Several chemicals that fall under the category of a N-methyl-2-pyrrolidone, as well as Chromium, can cause various cancers.

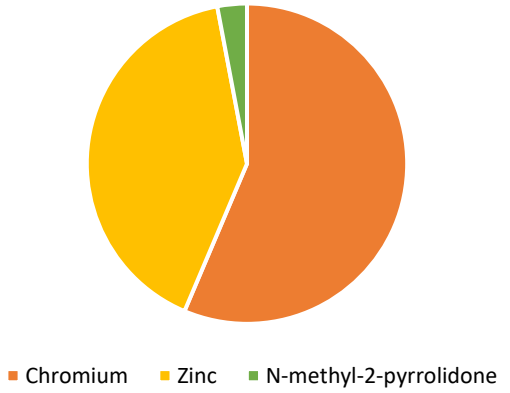
Neurological

Manganese toxicity is linked to a permanent neurological disorder known as manganism with symptoms that include tremors, difficulty walking, and facial muscle spasms. Phenol absorption can cause central nervous system effects such as excitability, dizziness, loss of balance, and confusion.

Reproductive and Endocrine

Air pollution, in general, can be linked to infertility and endocrine disruption. This can lead to pregnancy related conditions, such as pre-eclampsia and low birth-weight.

Chemicals Released in 48211



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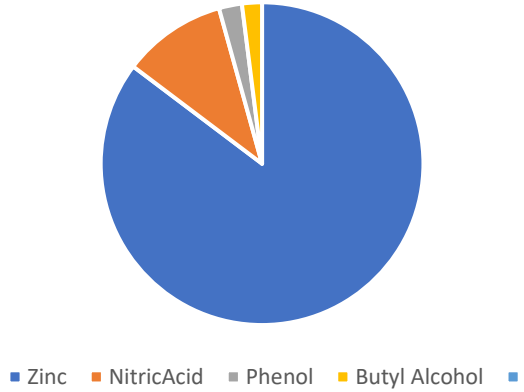

Chemicals Released in 48213