

COMMUNITY VIOLENCE

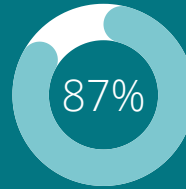
In Detroit



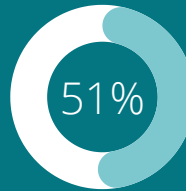
SCIENCE POLICY NETWORK
DETROIT

www.scipoldetroit.org

Every day, 21 children and teens are shot in the U.S. 4 die from their injuries.



Of Detroit teens know someone who has been wounded or killed by gun violence.



Of Detroit teens reported witnessing a violent act as frequently as 4-7x per week.

DETROIT TEENS WHO REPORT HEARING GUNSHOTS IN THEIR NEIGHBORHOODS ARE

13x

MORE LIKELY TO DEVELOP ANXIETY SYMPTOMS

Safe Gun Storage = 30% fewer accidental injuries & deaths



Contact Your Representative

To find your State Representative:
www.house.mi.gov

To find your State Senator:
www.senate.michigan.gov

Community Resources

24 hour Help Hotline
1.800.241.4949
Detroit Wayne Integrated Health Network

Talk with your family, friends, and community about safe storage



LEAD EXPOSURE in Detroit



SCIENCE POLICY NETWORK

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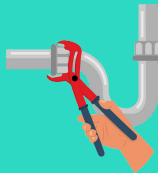
Common causes of exposure:



Lead-based paint



Soil



Pipes



Dust

3 out of 4 Michigan children are lead poisoned



Michigan ranks 3rd in the nation for childhood lead poisoning

Side Effects include:

- Seizures
- Cognitive impairment
- Fatigue
- Developmental disabilities
- Psychological impairment
- Weight loss
- Organ damage
- Coma
- Renal failure



GET TESTED!

Make an appointment to screen for elevated blood lead levels with your child's healthcare provider or:

CALL the Lead Pediatric Clinic at the Children's Hospital of Michigan for more information and to schedule an appointment.
(313) 745-KIDS

Visit the Wayne Health Mobile Unit's website for the schedule and location of the mobile unit vans.
www.waynehealthcares.org/mobile-health-unit/

Resources for a lead safe home

CALL or EMAIL the Housing Department for home inspections and lead abatements.
GetTheLeadOut@detroitmi.gov
(313) 224-6380

CALL the Detroit Health Department Lead Prevention and Intervention Program to schedule a home visit. A lead advocate will provide education on how to prevent future lead exposure and refer families to abatement programs.
(313) 876-0133

AIR QUALITY IN DETROIT

Detroit is home to some of the most polluted zip codes in Michigan.

Poor air quality affects the livelihood and wellbeing of Detroiters every day.

The health harms of air pollution are preventable - speak up now!

HEALTH EFFECTS



Each year, air pollution contributes to almost 2% of cardiovascular disease hospitalizations and 37% of emergency department visits for asthma in Detroit.



Air pollution is deadly, and is responsible for more than 650 deaths a year. This is more than twice the number of residents killed by gun violence annually.



ECONOMIC EFFECTS

Detroit spends \$223 million/year on health impacts associated with air pollution.



Each year, air pollution costs more than 10,000 disability-adjusted life years, which equates to \$6.5 billion in healthcare costs.



WHAT CAN YOU DO




- Sign up to receive air quality notifications for our neighborhood at tinyurl.com/Detroitair
- Call the Detroit District's Environment, Great Lakes, and Energy (EGLE) to share your concerns at **(800) 662-9278**
- Reach out to your Detroit City Council Member, state, and federal representatives to advocate for clean air policies and more air monitoring in your neighborhood




WHY DOES IT FLOOD SO FREQUENTLY IN DETROIT

Household flooding in Detroit is caused by **poor sewer backup maintenance & increased water levels in the Great Lakes²**.



Detroit functions on a **combined sewer system** which collects sewage and stormwater **together** and routes it to the Detroit wastewater treatment plant before dumping it into the Detroit River².



This system was not designed to handle 100-year rainfalls that are happening more frequently due to climate change. *When the system gets overwhelmed, infrastructure fails, and flooding occurs.*

In public health, we call this a **"bottleneck."**

HOW DOES FLOODING AFFECT WATER BILLS?

$\frac{3}{4}$ of the monthly average water bill in Detroit goes to sewer and drainage fees.

Unlike metro Detroiters, Detroit residents pay an extra "drainage charge" on top of water and sewage charges which is supposed to help pay for the city's combined sewer system infrastructure and reduce street/household flooding¹.

The high price Detroiters pay for their water bills is NOT enough to stop flooding. Detroit and its suburbs have experienced historic flooding time and time again in 2021. **It's time our elected officials invested in stormwater infrastructure.**

HOW CAN I HELP?

If you have been affected by flooding or know someone who has, **contact FEMA at 800-621-3362** or visit **disaster-assistance.gov** to get help, or share with people you know.

Questions? Email scipoldetroit@wayne.edu

¹Data Detroit. (2021). Drainage charge. City of Detroit. <https://detroitmi.gov/departments/water-and-sewerage-department/dwsd-customer-service/drainage-charge>.

²Horan, J. (2021, July 16). Paying to get flooded: Understanding Detroiters' Sewerage Costs. Planet Detroit. <https://planetdetroit.org/2021/07/paying-to-get-flooded-understanding-detroiters-sewerage-costs/>.

