

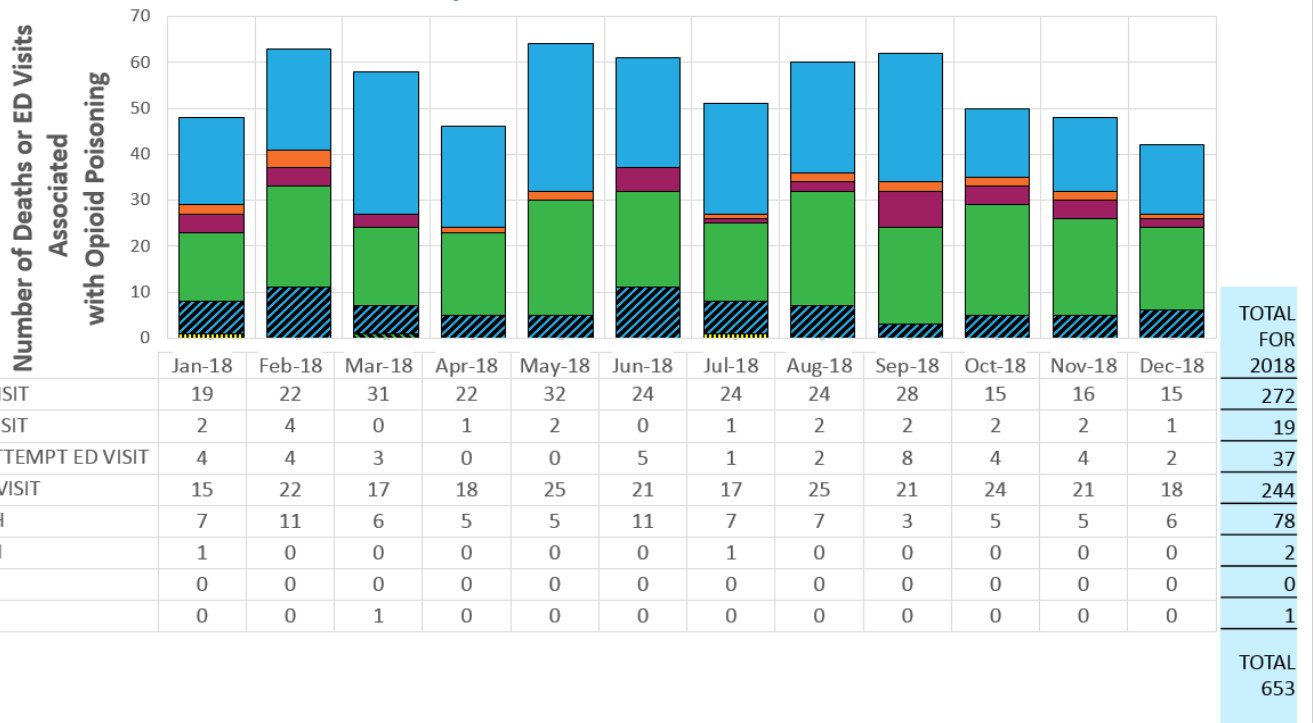
Opioid Report



New Groups, New Substances, Continued Harm

The Opioid Epidemic in Washtenaw County 2018 Year In Review

Opioid Related Poisonings[^] By Intentionality* and Manner
Deaths and Emergency Department Visits***
Washtenaw County Residents
January 2018 – December 2018**



BENEATH THE NUMBERS

- **81 Deaths in 2018, the Highest Number of Deaths** in one year for Washtenaw County residents since tracking began in 2011.
- **Deaths for Females Doubled** from 14 to 28 between 2017 to 2018. Deaths for males stayed stable from 55 to 53 during the same period.
- **Deaths for Black/African American Washtenaw County Residents Doubled** in number and proportion between 2017 (8 deaths; 11% of total) to 2018 (18 deaths; 22% of total). Nearly all of these opioid related deaths involved both cocaine and Fentanyl.
- **The Proportion of Opioid Related Deaths Involving Cocaine Increased** from 20% in 2017 to 44% in 2018.
- **Opioid Related Poisonings Diagnosed as Resulting from ‘Unintentional Poisoning’ Increased** from 34% to 48% of opioid related emergency visits in 2018. During this same period, emergency visits for opioid poisonings coded as ‘Adverse Effects’ have decreased from 56% in 2016 to 43%. Those coded as ‘Intentional’ stayed steady at only 7%.
- **The Proportion of Opioid Related Poisoning Deaths Associated with Synthetic Opioids like Fentanyl Increased** from 38% to 84% in from 2016 to 2018. However, during this same period, only 7% of opioid poisoning related emergency visits involved Fentanyl.
- **The Proportion of Opioid Related Deaths for Persons under 25 Years Decreased** from 36% in 2016 to 10% in 2018. During the same period, the proportion of deaths among Washtenaw County residents 25-44 years increased from 33% in 2016 to 59% in 2018.
- **Heroin Related Deaths Decreased** from 60% of all opioid related deaths in 2016 to 30% in 2018.
- **Pharmaceutical Opioids were Involved in 42%** of opioid poisoning related emergency visits in 2018.
- **Opioid Poisoning Rates by Zip Code** on Page 2 of this Opioid Report.

[^]Source: Washtenaw County Health Department, Washtenaw County Medical Examiner. Deaths and Emergency Department Admissions include unintentional, intentional, adverse effects and undetermined opioid related poisonings. Emergency Department Visits include opioid poisoning related admissions for Washtenaw County residents at Michigan Medicine and Saint Joseph Mercy Hospitals. Waller, A. WCHD Internal Communications.

*Poisonings related to opioids reflect incorrect amount, frequency or administration. These may be intentional Or unintentional. **Adverse effects’ occur when therapeutic medication is prescribed correctly, administered properly, But the patient suffers a physical reaction such as tolerance, dependence, or respiratory depression.

***Manner of Death’ describes circumstances of a death, as designated by the Washtenaw County Medical Examiner.

****Persons who survived the poisoning and who refused or did not seek medical care are not included. Nearly all patients who are admitted to the ED for opioid related poisonings survive their overdose.

^^Washtenaw County Medical Examiner data are not complete for May/June. Provisional data will be finalized at year end.

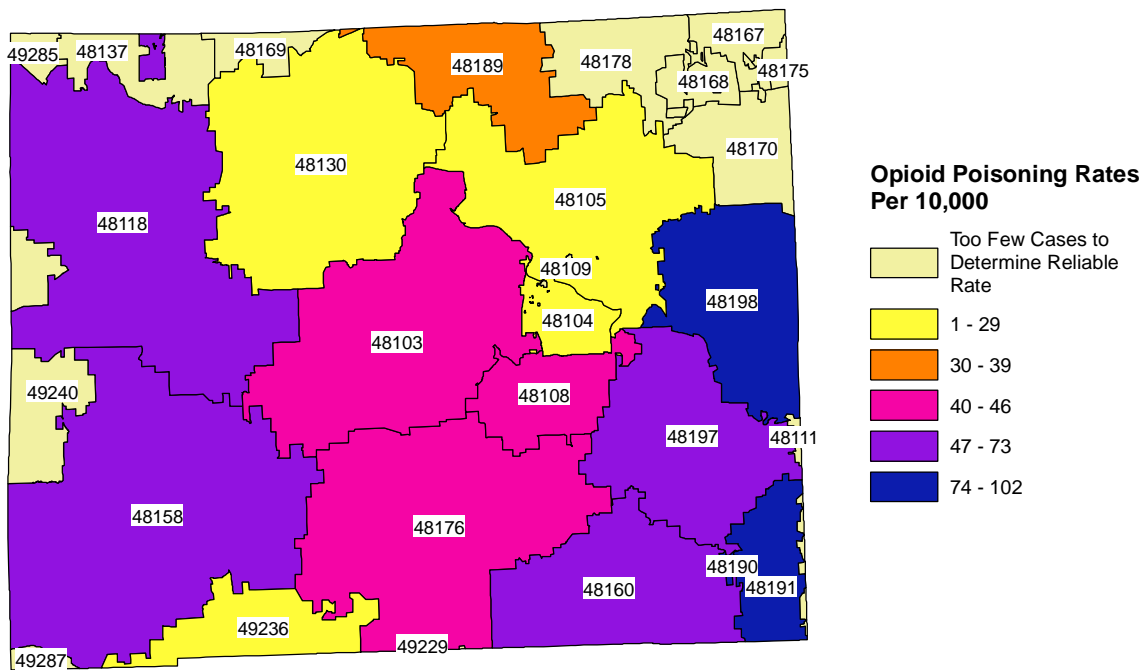
Visit washtenaw.org/opioids for additional opioid reports and data.

Questions? Contact [Adreanne Waller](mailto:Adreanne.Waller@washtenaw.org), MPH, Epidemiologist, Washtenaw County Health Department.

Opioid Report



Opioid Poisoning Related Deaths and Emergency Department Visits* Rates Per 10,000** Washtenaw County Residents Zip Code of Residence January 2016 - December 2018



*Opioid Poisoning including unintentional, intentional self harm, adverse effects, assault or undetermined (ICD-10 - T40(0,1,2,3,4,6)X(1-5).

Source: Emergency department data provided by Washtenaw County Health Department, Michigan Medicine and Saint Joseph Mercy hospitals reporting Washtenaw County residents only.

These numbers do not include persons who survived their overdose and refused or did not seek or receive medical care.

**Opioid Poisoning Rate =

(Number of Opioid Related Emergency Department Admissions Plus Opioid Related Deaths / Total Number of Residents in Zip Code)*10,000

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