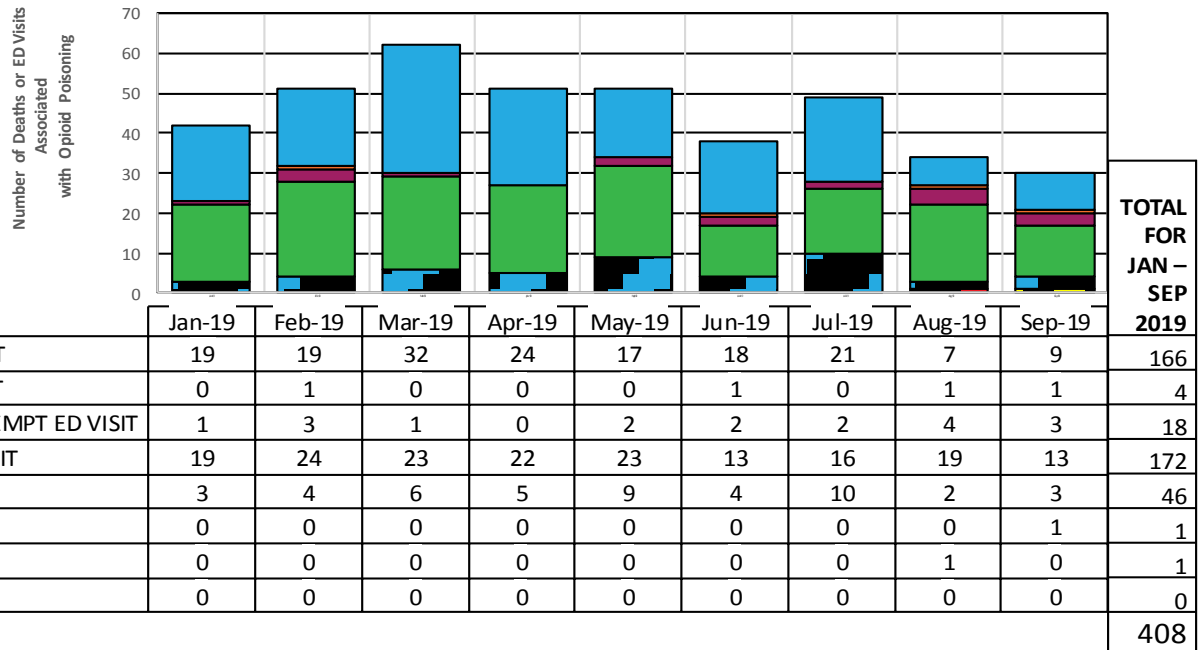


Opioid Report



**Decreasing Opioid Prescriptions Filled And Increasing Amphetamine Prescriptions Filled In 2018
By Washtenaw County Residents . See Page Two for Details**

Opioid Related Poisonings[^] By Intentionality* and Manner
Deaths and Emergency Department Visits***
Washtenaw County Residents
January 2019 – September 2019**



[^]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 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.

BENEATH THE NUMBERS...

VERY ENCOURAGING NEWS...

There were 20% fewer opioid related poisonings during January through September of 2019 compared to the same time period in 2018. Specifically, this included a 25% reduction in deaths and a 19% decrease in opioid related poisonings for persons who survived their overdose and were admitted to an emergency department.

The largest decrease by age group was a 34% reduction for Washtenaw County residents less than 25 years old and those 25-44 years, both groups experienced a 31% decrease in opioid related poisonings (both death and ED visits). Those 45 -64 years and 65+ years had 5% and 11% reductions, respectively.

The overall case fatality rate for 2019 (January through September) is 12% (total number of opioid related deaths/total number of opioid related deaths plus opioid poisoning related emergency department visits).

MORE ENCOURAGING NEWS...

Increasing Narcan (opioid poisoning reversal drug) access through community outreach and increasing availability is contributing to decreasing mortality associated with opioid poisonings. Many of these people are being saved by friends and family members using Narcan. Those people may choose to not call 911 or go to an emergency department for medical care after an opioid poisoning reversal. While these ‘saves’ are exactly the goal of prevention efforts, as this situation becomes more typical, it will become increasingly challenging for recovery oriented agencies to identify and engage with persons in need of recovery services as well as accurately estimate the total number of opioid related poisonings.

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

November 2019 | Volume 5 | Number 3 | Page 2

Prescriptions Filled In 2018 By Washtenaw County Residents – Fewer Opioids, More Stimulants

Selected Prescription Categories Filled For Controlled* Substances By Washtenaw County (WC) Residents And Changes Between 2016-2018**

1

Opioid Agonists

(Ex: Oxycontin, Percocet)

200,958

153,257



**24%
DECREASE**

41
prescriptions filled
for every
100
WC residents
in 2018

2

Benzodiazepines

(Ex: Xanax, Klonopin)

96,607

83,905



**13%
DECREASE**

23
prescriptions filled
for every
100
WC residents
in 2018

3

Amphetamines

(Ex: Adderall, Ritalin)

52,286

56,836



**9%
INCREASE**

15
prescriptions filled
for every
100
WC residents
in 2018

4

Anxiolytics, Sedatives & Hypnotics

(Ex: Ambien, Lunesta)

23,114

19,208



**17%
DECREASE**

5
prescriptions filled
for every
100
WC residents
in 2018

5

Opioid Partial Agonist

(Ex: Suboxone, Zubsolv)

14,689

15,758



**7%
INCREASE**

4
prescriptions filled
for every
100
WC residents
in 2018

*Controlled Substances include scheduled drug classifications II, III, IV and V. These drugs are classified according to their potential for dependence, abuse and safety.

**Data Source: Michigan Automated Prescription System and Washtenaw County Health Department

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

Questions? Contact [Adreanne Waller](#), MPH, Epidemiologist, Washtenaw County Health Department.