

Washtenaw County Public Health

Opioid Report

OPIOID RELATED OVERDOSES AND DEATHS of
WASHTENAW COUNTY RESIDENTS

March 2016 Volume 2. No. 2.

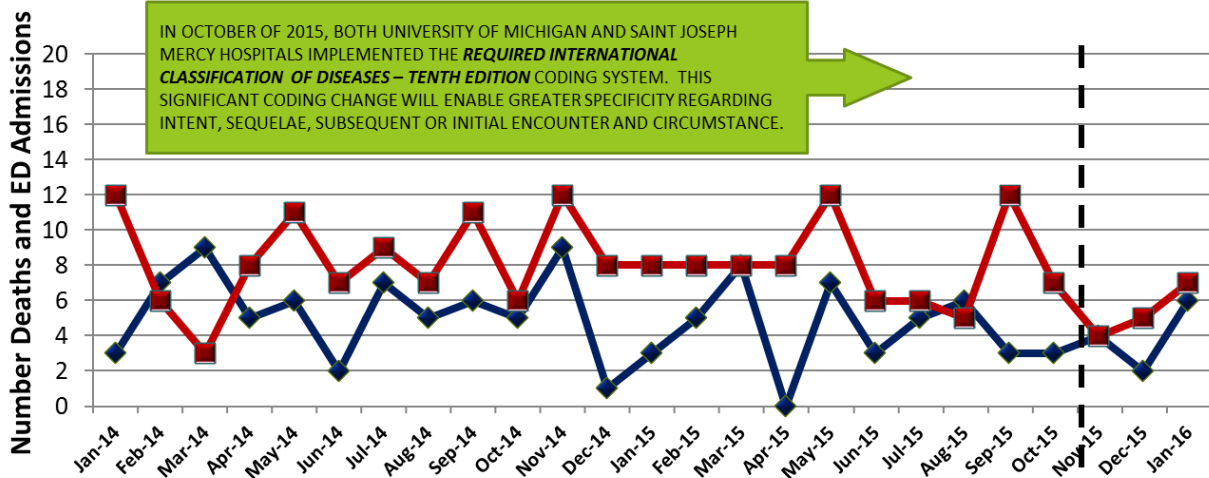


Opioid Related Overdoses

Opioid Related Deaths and Emergency Department Admissions Associated with Unintentional Opiate Overdoses*

Washtenaw County Residents

January 2014 – January 2016



	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
Deaths	3	7	9	5	6	2	7	5	6	5	9	1	3	5	8	0	7	3	5	6	3	3	4	2	6
ED Admissions	12	6	3	8	11	7	9	7	11	6	12	8	8	8	8	8	12	6	6	5	12	7	4	5	7

◆ Deaths ■ ED Admissions

*Emergency department data provided by University of Michigan and Saint Joseph Mercy hospitals. These numbers do not include persons who survived their overdose and refused or did not seek or receive medical care. Mortality data provided by the Washtenaw County Medical Examiner and Washtenaw County Public Health. Please Contact Adreanne Waller, MPH Epidemiologist for questions at WallerA@washtenaw.org

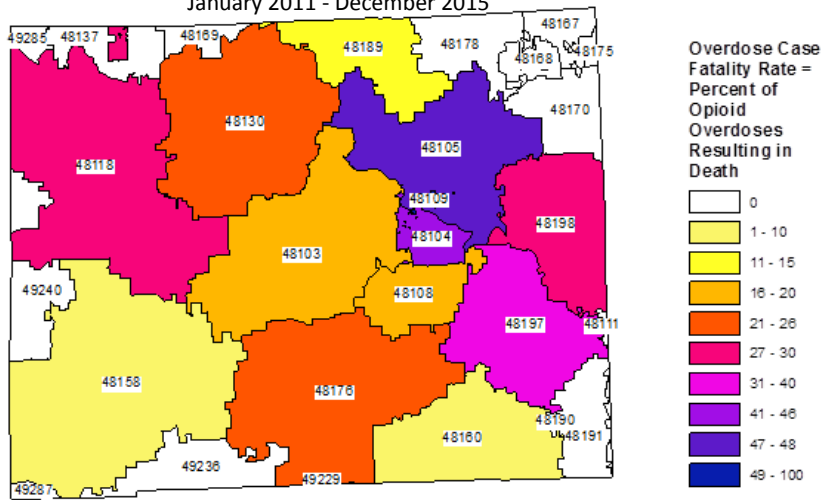
BENEATH THE NUMBERS FOR WASHTENAW COUNTY RESIDENTS:

- In January 2016, three of the six opioid overdose deaths and three of the seven emergency department admissions were persons in their 20s.
- For January 2016, seven of the 13 overdoses were residents of 48197 or 48198.
- For January 2016, four of the six overdose deaths (46%) involved Fentanyl.
- For 2011 through 2015, the opioid overdose case fatality rate for residents of 48105 was 48% (see Page 2).
- The number of overdose fatalities has increased nearly 60% in five years (2011-2015) in 48197 and 48198.

See Page 2 for information regarding Case Fatality Rates and Overdoses by Zip Code during 2011-2015.



Opioid Overdose Case Fatality Rate*
 Washtenaw County Residents, by Zip Code of Residence
 January 2011 - December 2015



'Case Fatality' Rate indicates the proportion of all opioid related overdoses that result in death. 'Total Overdoses' are measured by adding opioid overdose deaths to unintentional opioid overdose emergency department admissions. Nearly all people who overdose and are admitted to an emergency department survive their overdose.

Opioid Related Deaths and Opioid Related Overdose Emergency Department Admissions*****

Washtenaw County Residents, by Zip Code of Residence
 January 2011 - December 2015

Zip Code of Residence		2011	2012	2013	2014	2015	TOTAL	Case Fatality Rate
48103	Deaths	0	4	4	2	3	13	16%
	Admissions	13	13	14	16	13	69	
48104	Deaths	1	3	5	8	4	21	46%
	Admissions	6	4	9	2	4	25	
48105	Deaths	0	1	2	4	3	10	48%
	Admissions	1	1	1	4	4	11	
48106	Deaths	0	0	0	0	0	0	N/A*
	Admissions	0	0	1	0	0	1	
48107	Deaths	0	0	0	1	0	1	N/A*
	Admissions	1	1	0	1	0	3	
48108	Deaths	1	3	1	4	2	11	20%
	Admissions	6	11	13	7	8	45	
48109	Deaths	0	0	2	1	1	4	N/A*
	Admissions	0	0	0	0	0	0	
48118	Deaths	4	0	2	0	1	7	30%
	Admissions	1	4	2	4	5	16	
48130	Deaths	0	0	0	0	2	2	25%
	Admissions	0	0	1	1	4	6	
48158	Deaths	0	1	0	0	0	1	10%
	Admissions	1	1	3	3	1	9	
48160	Deaths	0	0	0	1	0	1	6%
	Admissions	3	3	2	2	7	17	
48176	Deaths	3	1	4	3	1	12	26%
	Admissions	2	7	11	6	8	34	
48189	Deaths	0	0	0	2	1	3	15%
	Admissions	2	6	2	5	2	17	
48190	Deaths	0	0	0	0	0	0	N/A*
	Admissions	0	0	0	0	1	1	
48191	Deaths	0	0	0	0	0	0	N/A*
	Admissions	0	0	0	0	1	1	
48197	Deaths	9	14	15	23	14	75	40%
	Admissions	15	27	17	24	28	111	
48198	Deaths	10	5	9	13	16	53	30%
	Admissions	14	27	26	25	29	121	

*Not Applicable = 5 Cases

Case Fatality Rate indicates opportunities for tertiary prevention interventions, such as Naloxone, the overdose reversal drug.

*Case Fatality Rate = [Number of Opioid Related Deaths / (ED Admissions for Unintentional Opioid Related Overdoses + Opioid Related Deaths)] * 100
 **Mortality data provided by the Washtenaw County Medical Examiner and Washtenaw County Public Health.
 ***Emergency department data provided by University of Michigan and Saint Joseph Mercy hospitals and 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.

