

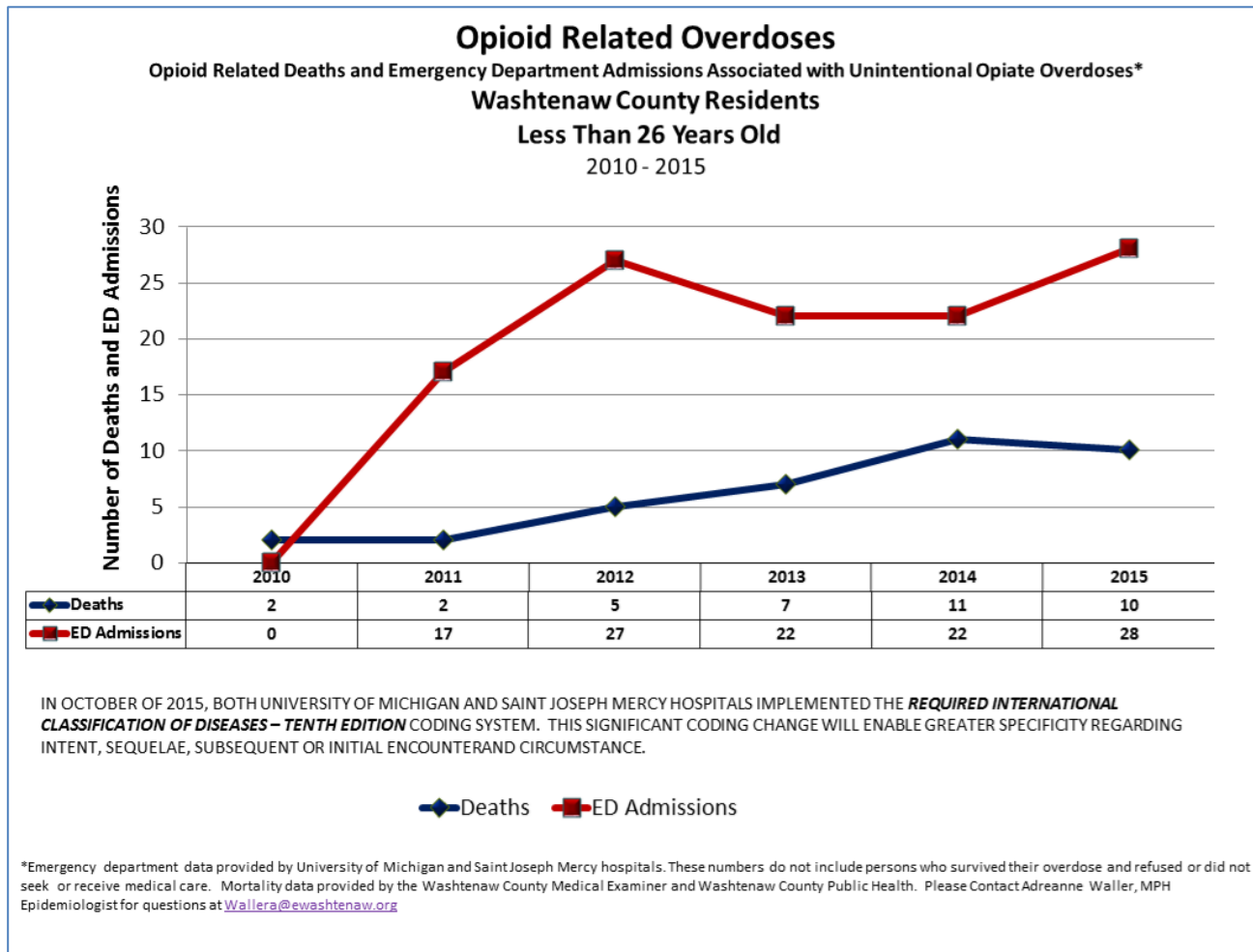
Opioid Report

Special Supplement

Overdoses in Persons < 26 Years of Age

OPIOID RELATED OVERDOSES AND DEATHS of WASHTENAW COUNTY RESIDENTS

March 2016 Volume 2. No. 2.S



BENEATH THE NUMBERS For Washtenaw County Residents Less Than 26 Years Old...

- In January 2016, three of the six opioid related deaths were to persons in their 20s, two were under 22 years old.
- For 2011 through 2015, the opioid overdose case fatality rate for residents of 48108 was 36% (see Page 2).
- Nearly half of the overdoses to persons under 26 years old, who are residents of 48197, resulted in death.
- As the total proportion of opioid related overdose deaths that are associated with Fentanyl has increased, the average age of deaths associated with Fentanyl has decreased.
- Between 2010 and 2015, the average age for deaths associated with Fentanyl has decreased from 44 years to 37 years.
- During 2010-2014, there were zero opioid related deaths associated with Fentanyl in Washtenaw County residents age 25 or younger. In 2015, 60% of opioid overdose deaths in this age group were associated with Fentanyl. Since the beginning of 2016, all of the deaths in this age group have been associated with Fentanyl.

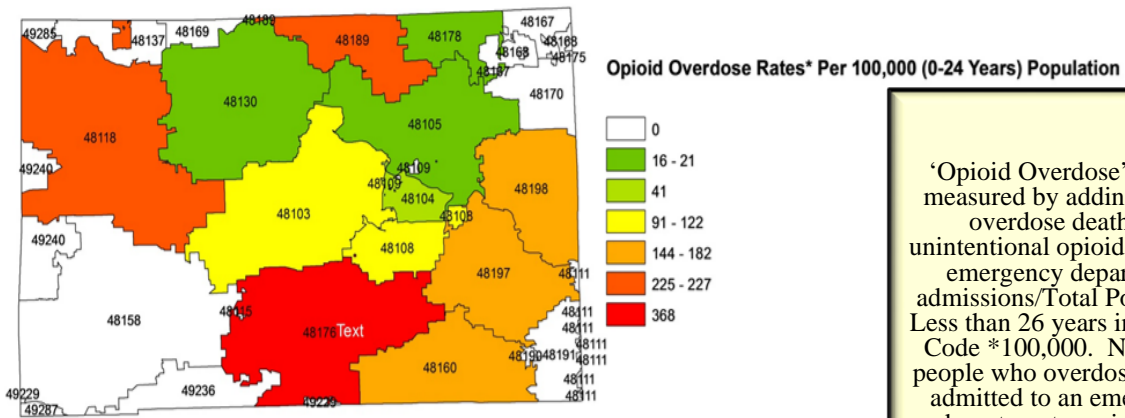
SEE PAGE 2 FOR OPIOID OVERDOSE RATES AND CASE FATALITY RATES BY ZIP CODE OF RESIDENCE



Please contact [Adreanne Waller, MPH, Epidemiologist](mailto:Adreanne.Waller@washtenaw.org), Washtenaw County Public Health, with questions.
Go to Washtenaw County Public Health [Opioid and Heroin Overdose Data](#) webpage for details.
SPECIAL SUPPLEMENT – OVERDOSES IN PERSONS < 26 YEARS OF AGE - March 2016

Opioid Related Overdose Rates *
 Opioid Related Overdose Deaths and
 Emergency Department Admissions Associated With
 Unintentional Opioid Overdoses

Washtenaw Residents <26 Years by Zip Code of Residence
 2010-2015



'Opioid Overdose' Rate is measured by adding opioid overdose deaths to unintentional opioid overdose emergency department admissions/Total Population Less than 26 years in each Zip Code *100,000. Nearly all people who overdose and are admitted to an emergency department survive their overdose.

*Opioid Related Overdose Rates = ((Opioid Related Deaths+ Emergency Department Admissions for Unintentional Opioid Related Overdoses)/Total Population 0-24 Years)*100,000

**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.

**Opioid Related Overdoses
 Washtenaw County Residents < 26 Years
 By Zip Code of Residence
 2010-2015**

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

Zip Code of Residence	Deaths	Emergency Department Admissions	Total Overdoses	Total Overdose Rate Per 100,000 Population <26 Years	Case Fatality Rate = (Deaths/Total Overdoses)*100
48103	1	14	15	91	6.7%
48104	2	7	9	41	22.2%
48105	1	1	2	16	N/A*
48108	4	7	11	122	36.4%
48118	1	7	8	227	12.5%
48130	0	1	1	19	N/A*
48158	0	0	0	0	N/A*
48160	0	6	6	149	0.0%
48176	3	23	26	368	11.5%
48178	2	0	2	21	N/A*
48189	2	8	10	225	20.0%
48197	17	20	37	144	45.9%
48198	3	22	25	182	12.0%

*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.

***Not Applicable - < 5 Cases**



Please contact [Adreanne Waller, MPH, Epidemiologist](#), Washtenaw County Public Health, with questions.

Go to Washtenaw County Public Health [Opioid and Heroin Overdose Data](#) webpage for details.

SPECIAL SUPPLEMENT – OVERDOSES IN PERSONS < 26 YEARS OF AGE - March 2016