

# Washtenaw County Public Health Monthly Opioid Report

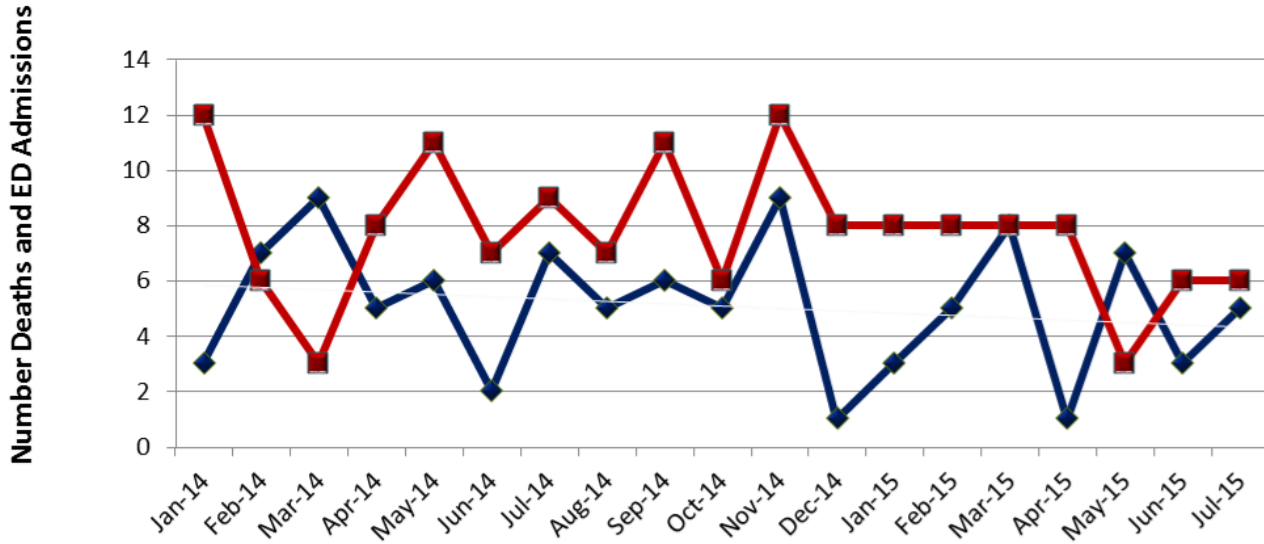
## OPIOID RELATED OVERDOSES AND DEATHS of WASHTENAW COUNTY RESIDENTS

October 2015 Volume 1. No. 2.



### Opioid Related Overdoses

Opioid Related Deaths and Emergency Department Admissions Associated with Unintentional Opiate Overdoses\*  
Washtenaw County Residents  
January 2014 – July 2015



|               | 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 |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Deaths        | 3      | 7      | 9      | 5      | 6      | 2      | 7      | 5      | 6      | 5      | 9      | 1      | 3      | 5      | 8      | 1      | 7      | 3      | 5      |
| ED Admissions | 12     | 6      | 3      | 8      | 11     | 7      | 9      | 7      | 11     | 6      | 12     | 8      | 8      | 8      | 8      | 8      | 3      | 6      | 6      |

◆ Deaths    ■ ED Admissions

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. Data provided by the Washtenaw County Medical Examiner.

### BENEATH THE NUMBERS....

- In 2014, 7% of Opioid Related deaths were associated with Fentanyl; 47% of the Opioid related deaths involved Fentanyl in 2015 (through July only).
- 70% of the Fentanyl related deaths were for persons 0-40 years old, compared to 49% with no Fentanyl mention.
- In 2014, 16% of Opioid related deaths were associated with Methadone. In 2015, only 3% were associated with Methadone.
- Persons admitted to the Emergency Department (ED) with Opioid related overdose nearly all survive their overdose, often due to Naloxone, the Opioid overdose reversal drug, being administered in a timely manner.
- Of the ED admissions for unintentional opioid overdose, 60% of the White patients were 40 years or younger; only 5% of the Black patients were in that age group.
- 73% of Opioid overdoses of 48104 residents resulted in death compared to 39% overall for Washtenaw County zip codes.

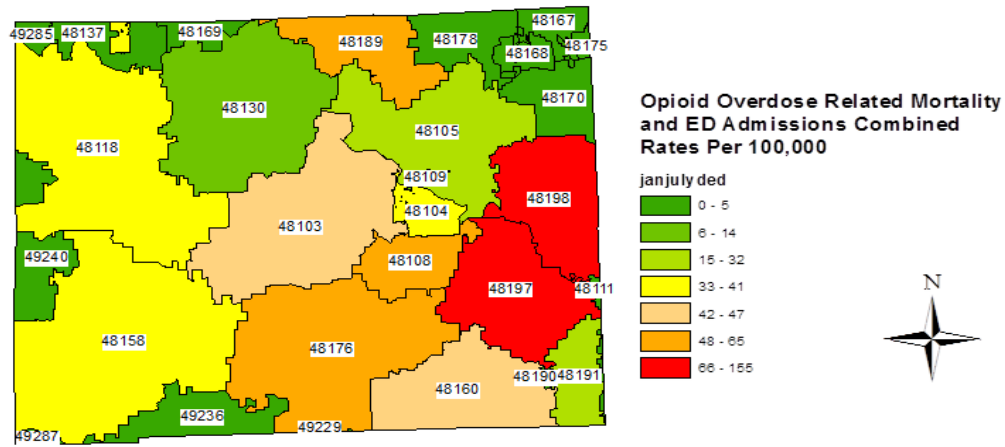
**See next page for information regarding zip code distributions.**



Washtenaw County Public Health  
<http://publichealth.ewashtenaw.org>  
October 2015

Visit the Washtenaw County Public Health '[Opioid and Heroin Abuse](#)' webpage for further details.

**Unintentional Opioid Overdose Mortality\* and Hospital Admission\* Rates\*\*  
Washtenaw County Residents  
Zip Code of Residence  
January 2014 - July 2015**



\*Source: Washtenaw County Public Health, Washtenaw County Medical Examiner and Opioid Related Overdose Admission Reports from Saint Joseph Mercy or University of Michigan Hospitals for Washtenaw County Residents.

\*\*Rates - Number of Deaths and Overdose Admissions Per 100,000 population.

Adreanne Waller, MPH - July 2015

**Opioid Related  
Emergency Department Admissions,<sup>1</sup> Deaths<sup>2</sup> and Rates<sup>3</sup>  
Zip Code of Residence - Washtenaw County Residents  
January 2014 to July 2015**

| Zip Code of Residence | Emergency Department Admissions | Deaths | Deaths Plus Admissions | Rate Per 100,000 | Proportion of Overdoses Resulting in Death** |
|-----------------------|---------------------------------|--------|------------------------|------------------|--|
| 48103                 | 22                              | 3      | 25                     | 47               | 12%  |
| 48104                 | 4                               | 11     | 15                     | 39               | 73%  |
| 48105                 | 5                               | 6      | 11                     | 32               | 55%  |
| 48107                 | 1                               | 1      | 2                      | 8                | N/A  |
| 48108                 | 11                              | 5      | 16                     | 61               | 31%  |
| 48109                 | 0                               | 1      | 1                      | 14               | N/A  |
| 48118                 | 5                               | 0      | 5                      | 40               | 0%   |
| 48130                 | 1                               | 1      | 2                      | 14               | N/A  |
| 48158                 | 3                               | 0      | 3                      | 41               | N/A  |
| 48160                 | 5                               | 1      | 6                      | 44               | 17%  |
| 48176                 | 10                              | 4      | 14                     | 65               | 29%  |
| 48189                 | 6                               | 2      | 8                      | 59               | 25%  |
| 48190                 | 1                               | 0      | 1                      | NA*              | N/A  |
| 48191                 | 1                               | 0      | 1                      | 25               | N/A  |
| 48197                 | 32                              | 33     | 65                     | 106              | 51%  |
| 48198                 | 36                              | 23     | 59                     | 155              | 39%  |

\*Population <200

\*\*For Zip Codes With Five Or More Opioid Related Overdoses

<sup>1</sup> Data provided by University of Michigan and Saint Joseph Mercy Hospitals. Numbers do not include persons who survived their overdose and refused or did not seek or receive medical care.

<sup>2</sup> Data provided by the Washtenaw County Medical Examiner.

<sup>3</sup> Rates: Number of deaths plus overdose admissions per 100,000 population.

Please Contact Adreanne Waller, MPH – Epidemiologist at [waller@ewashtenaw.org](mailto:waller@ewashtenaw.org) for questions



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