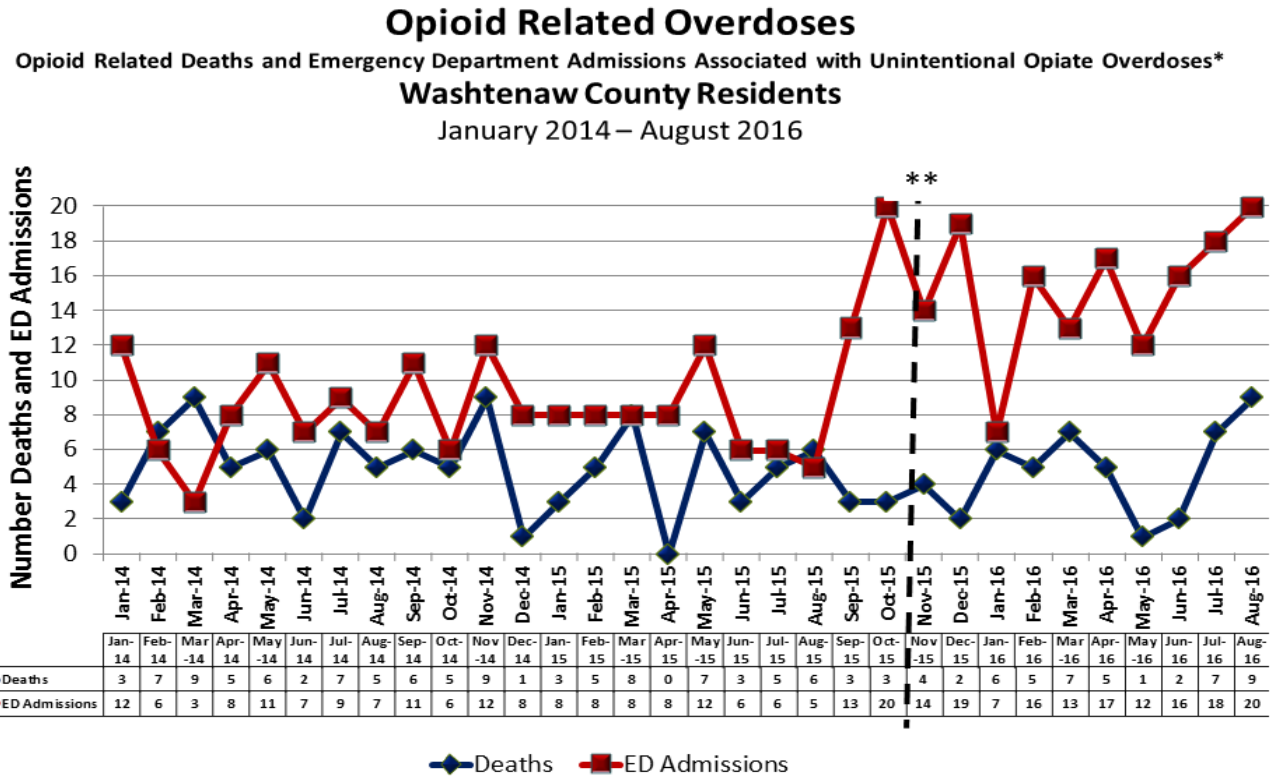


Washtenaw County Public Health Opioid Report

OPIOID RELATED OVERDOSES AND DEATHS of
WASHTENAW COUNTY RESIDENTS

November 2016 Volume 2. No. 4.



*Source: Emergency department data provided by University of Michigan and Saint Joseph Mercy hospitals. October 2015 through April 2016 data are preliminary. 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
 **IN OCTOBER OF 2015, BOTH UNIVERSITY OF MICHIGAN AND SAINT JOSEPH MERCY HOSPITALS IMPLEMENTED THE *NEWLY REQUIRED ICD -10*. These admissions include unintentional and undetermined intent only.
 Please Contact Adreanne Waller, MPH Epidemiologist for questions at WallerA@ewashtenaw.org

BENEATH THE NUMBERS FOR WASHTENAW COUNTY RESIDENTS:

- Opioid overdoses and death rates for 2016 are higher than those for 2015.
- Younger people are overdosing and dying. The average age of opioid overdose related deaths has decreased 16 years between 2011 (median age = 50 years old) and 2016 (through August 2016) (median age 34 years).
- The average age has decreased 8 years between 2011 (median age = 42 years old) and 2016 (through August 2016) (median age 34 years old) for unintentional opioid overdose Emergency Department admissions. Most of these individuals survive their overdose.
- The percent of opioid overdose related deaths to Washtenaw County residents that are to persons under age 30 has increased from 11% in 2011 to 45% in 2016 (through August 2016).
- The percent of opioid overdose related deaths that involved fentanyl increased from 4% in 2011 to 58% in 2016 (through August 2016).
- There has been at least one Washtenaw County resident overdose and die related to [Carfentani](#) (10,000 times more potent than heroin).

See Back Page for information regarding addictive drug prescriptions filled by Washtenaw County residents.



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

November 2016

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

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During 2007-2015, Washtenaw County residents filled 1,295,823 prescriptions for drugs that the U.S. Drug Enforcement Administration identifies as Schedule II, "Dangerous drugs with high potential for abuse and severe psychological or physical dependence." The pace of these prescriptions written and filled has increased approximately 170% between 2007 and 2015 for Washtenaw County residents. These prescriptions filled average 4.8 prescriptions for each adult Washtenaw County resident. The graphic below identifies the differences in the average number of prescriptions filled for the Schedule II drugs by zip code of residence.



According to the [U.S. Centers for Disease Control and Prevention](#):

"More people died from drug overdoses in 2014 than in any year on record. The majority of drug overdose deaths (more than six out of ten) involve an opioid.¹ And since 1999, the number of overdose deaths involving opioids (including [prescription opioid pain relievers](#) and [heroin](#)) nearly quadrupled.² From 2000 to 2014 nearly half a million people died from drug overdoses. 78 Americans die every day from an opioid overdose.

We now know that overdoses from prescription opioid pain relievers are a driving factor in the 15-year increase in opioid overdose deaths. Since 1999, the amount of prescription opioids sold in the U.S. nearly quadrupled,² yet there has not been an overall change in the amount of pain that Americans report.^{3,4} Deaths from prescription opioids—drugs like oxycodone, hydrocodone, and methadone—have also quadrupled since 1999.⁵



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