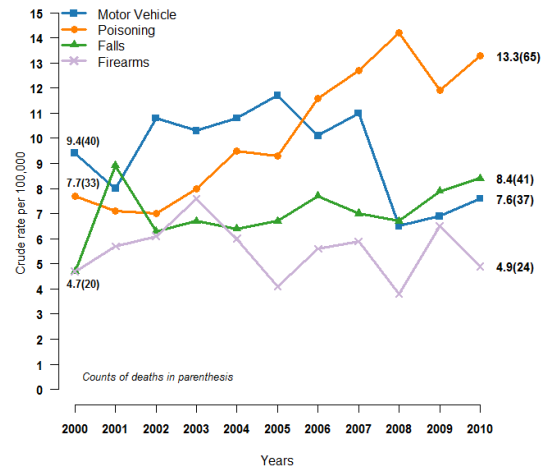


Drug Overdose: Dane County Data

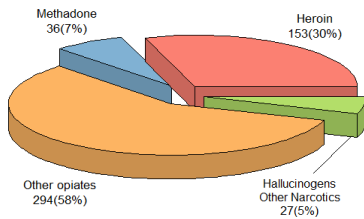
Poisoning is a public health problem affecting the health & safety of our community.

- Poisoning has increased for the last ten years and surpassed motor vehicle crashes as the leading cause of injury death in 2006. In 2011, there were 65 deaths.
- In 2011, there were 1,200 visits to the hospital for poisoning (270 opiate-related). In addition, there were more than 3,500 visits to the hospital for non-dependent abuse or dependence on drugs (1,050 opiate-related).

Dane County: Injury Mortality Trends (2000-10)



Unintentional Poisoning ED visits and Hospitalization for Opiates and other Narcotics Dane County, 2007-2011



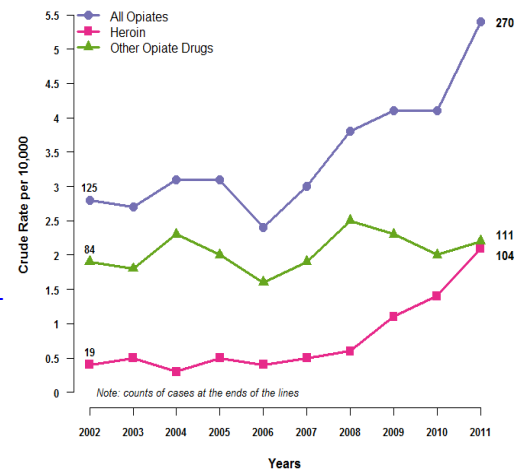
Using E-codes PHMDC 2012

- The majority of unintentional* poisonings (deaths - 85%; unintentional poisoning hospitalizations 62%) are due to prescription, over-the-counter, and illicit drugs.
- For those that end up in hospital, the drugs of biggest concern are in the opiate and hallucinogen group, in particular, opiate pain medications, esp. Oxycontin, Vicodin & morphine. **Opiates are overprescribed, easily available, and can result in dependence and abuse.**

- There has been a dramatic increase in opiate hospitalizations, including emergency department visits, over the past 10 years in Dane County. In 2011, there were 270 hospital visits, 163 from Madison Area (60%).

* An unintentional poisoning is a poisoning in which the individual exposed to the substance is not attempting to cause harm to himself or herself or others. It can result from misuse and abuse of prescription or recreational drugs, overuse of drugs prescribed for medical reasons and exposure to chemicals, gases, venoms, biological toxins, and other substances.

Opiate Hospitalization and ED visits Dane County 2002-2011



[Data Source: Public Health Madison & Dane County]

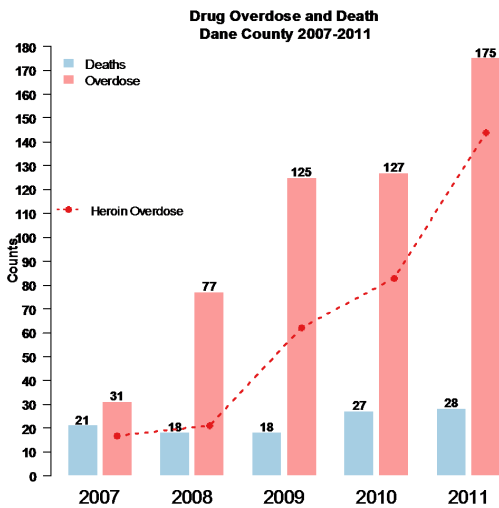
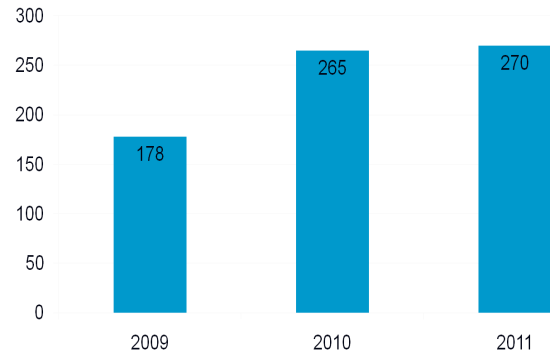
PHMDC 2012

- Drug poisoning/overdoses (resulting in death, hospital admissions or police arrests) are county-wide.

- There is an alarming increase in Madison EMS calls, where Narcan injections were given (mostly used to reverse opiate overdose).

[Data source: Madison Fire & EMS]

EMS Calls for Narcan Administration



- Police reports of drug overdoses and deaths show an increase in the past 5 years, especially with heroin. In 2011, the heroin overdoses more than doubled those in 2009.

[Data source: Dane County Narcotics & Gang Task Force]

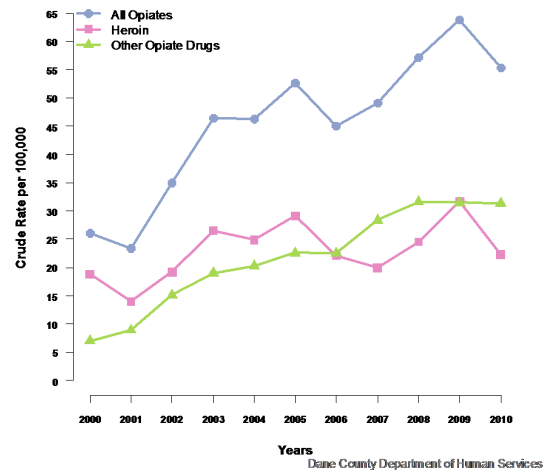
- In 2012, 7.1% of Dane County high school students reported that they used prescription drugs and 5.7% used over-the-counter drugs for non medical reasons. 2.1 % reported having used heroin in the last 12 months.

[Data Source: 2012 Dane County Youth Assessment]

- Dane County funded AODA treatment programs have shown a steady increase in clients with opiate problems, over the past 10 years. (There were over 100 in 2000 compared to over 315 in 2011).

[Data source: Dane County Health & Human Services]

Dane Co. AODA Treatment for Opiate 2000-2010



For further questions about data, including original charts, contact Lisa Bullard-Cawthorne at 444-3542 or email lbullardcawthorne@publichealthmdc.com