BENEATH THE NUMBERS FOR WASHTENAW COUNTY RESIDENTS:

- **25% to 30% Of Opioid Related Overdoses For Washtenaw County Residents Result In Death.** Case fatality rate (number of overdoses resulting in death/total number of overdoses) is likely affected by type of opioid used (synthetics like Fentanyl or Carfentanyl are more lethal), as well as combinations of drugs (alcohol or benzodiazepines in combination with opioids are more lethal), as well as access to emergency care and Naloxone, the overdose reversal drug.

- **Fewer opioid overdoses for Ann Arbor residents, but higher case fatality rate.** For 2016, residents of Ypsilanti zip codes represented approximately one third of the total number of opioid related overdoses, compared to those in the Ann Arbor, which represented approximately one third of the overdoses. However, the case fatality rate for Ann Arbor zip codes was approximately 33%, compared to Ypsilanti, where the fatality rate was 20%.

- **Black/African American Washtenaw County Residents Who Were Admitted To An Emergency Department For Opioid Related Overdoses Are Likely To Be Older compared to Whites.** Between January of 2011 through March of 2017, 73% (83/114 total cases) of admissions to Black/African American residents were 45 years or older, compared to 37% (248/666 total cases) of those for Whites during this same period.

See Back Page for information regarding **INJECTION DRUG USE IN WASHTENAW COUNTY RESIDENTS**
“Have you ever injected drugs for the purposes of getting high?”

Washtenaw County Residents
18-49 Years Old – 2015 – Washtenaw County HIP Survey

**U.S. Findings Regarding Injection Drug Use:**

- Adults and adolescents who have mental illnesses are more likely to be prescribed long term opioids than those who do not have mental illness diagnoses. (1) (2)
- People who are addicted to opioids are more likely to have poor mental health.(3)
- The period of time between first drug use and injection initiation is becoming shorter. (4)
- Exposure to others who inject drugs increases risk of injection initiation. (5)
- One of every ten sexual minority high school males has injected a drug, compared to 1.5 for high school students identifying as heterosexual/straight. (6)

**Washtenaw County Public Health**

**OPIOD RELATED OVERDOSES AND DEATHS of WASHTENAW COUNTY RESIDENTS**


**Hashtenaw Findings Regarding Injection Drug Use**

- 18-49 year old Washtenaw County residents who have injected drugs are more likely to:
  - have inadequate social support
  - poor mental health
  - serious suicidal thoughts
  - identify as gay or bisexual
  - not receive needed mental health care, compared to those Washtenaw County adults who do not identify as ever injecting drugs.

- Seven percent of Washtenaw County middle school students identify having ever used a needle to inject illicit drugs (see below).

**Lifetime Injection Drug Use Washtenaw County Residents**

<table>
<thead>
<tr>
<th>Age in Years</th>
<th>Washtenaw County (2015)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Middle School Students**</td>
<td>7.1%</td>
</tr>
<tr>
<td>18-24</td>
<td>4.6%</td>
</tr>
<tr>
<td>25-34</td>
<td>5.7%</td>
</tr>
<tr>
<td>35-49</td>
<td>5%</td>
</tr>
</tbody>
</table>

*Washtenaw County Health Improvement Plan Survey – 2015
**Washtenaw County Michigan Profile for Healthy Youth, Michigan Department of Health and Human Services and Michigan Department of Education. Academic years 2013/14 and 2015/16

https://mdoe.state.mi.us/schoolhealthsurveys/ExternalReports/CountyReportGeneration.aspx

Please contact Adreanne Waller, MPH, Epidemiologist, Washtenaw County Public Health, for questions.

July 2017

Go to Washtenaw County Public Health ‘Opioid and Heroin Overdose Data’ webpage for further details.