



## National HIV Behavioral Surveillance Fact Sheet from Interviews among Persons Who Inject Drugs (PWID) in Wayne County, MI, 2012



### What is NHBS?

- The National HIV Behavioral Surveillance System (NHBS) is a survey funded by the Centers for Disease Control and Prevention (CDC) to monitor behaviors of populations at high risk for HIV infection.
- Michigan Department of Community Health participated in the Injection Drug Use (IDU) cycle in 2006, 2009, 2012, and will participate in 2015.
- Information collected from NHBS IDU cycles can be used to describe trends among PWID in Wayne County (and, beginning in 2015, Oakland County), identify gaps in prevention services, and help design more effective HIV prevention programs.

### Characteristics of Sample

- Included in this fact sheet are female, male, and transgender individuals who live in Wayne County, MI and had reported injection drug use within the past 12 months.

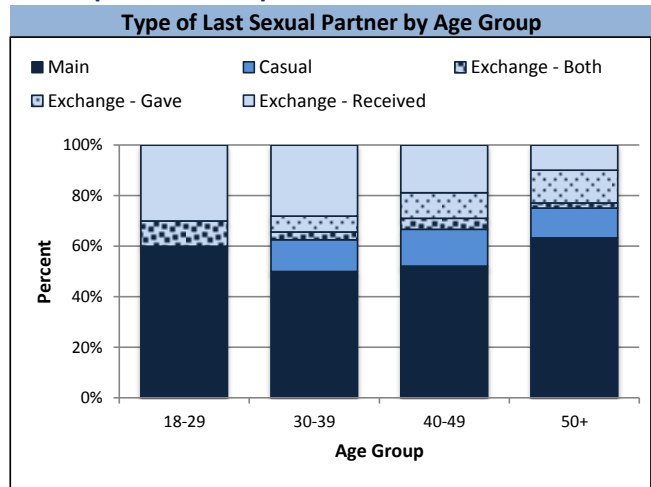
Characteristic	n	%
<b>Age (in years)</b>		
18 - 19	1	0%
20 - 24	4	1%
25 - 29	5	1%
30 - 39	35	6%
40 - 49	80	14%
50+	462	79%
<b>Race</b>		
Black	537	91%
White	35	6%
Hispanic	5	1%
Multi-Race/Other	10	2%
<b>Gender</b>		
Male	369	63%
Female	216	37%
Transgender	2	0%
<b>Employment</b>		
Full-time	21	4%
Part-time	41	7%
Not in work force*	307	52%
Unemployed	205	35%
Other	12	2%

\*Includes students, home makers, retired and disabled persons

**Table 1. Continued**

Characteristic	n	%
<b>Education</b>		
Grades 1-8	30	5%
Some high school	173	29%
High school graduate/GED	234	40%
Some college, associate's or technical degree	142	24%
Bachelor's degree or higher	5	1%
Any post graduate studies	2	0%
<b>Sexual Identity</b>		
Heterosexual	546	93%
Gay	8	1%
Bisexual	32	5%
<b>On Average, How Often Have You Injected Drugs In The Past 12 Months?</b>		
Once per day or more	478	81%
Once per week or more	85	14%
Once per month or more	21	4%
Less than once per month	3	1%
<b>Which Drug Do You Inject Most Often?</b>		
Speed	1	0%
Heroin	581	99%
Crack	3	1%
Other	2	0%

### Self-reported Participant Behaviors

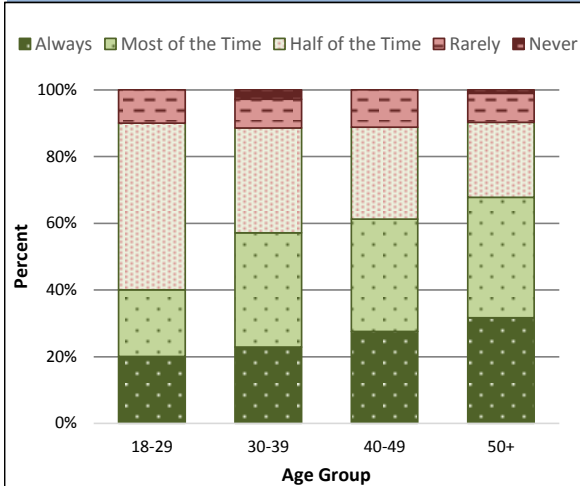


The majority of persons in each age group (>50%) responded that they considered their last sexual partner to be their main partner. Approximately 30% of persons between 18 and 29 years of age reported being given drugs or money for sex. This proportion decreased with age while the proportion of those giving drugs or money for sex increased.

## Self-reported Participant Behaviors Continued

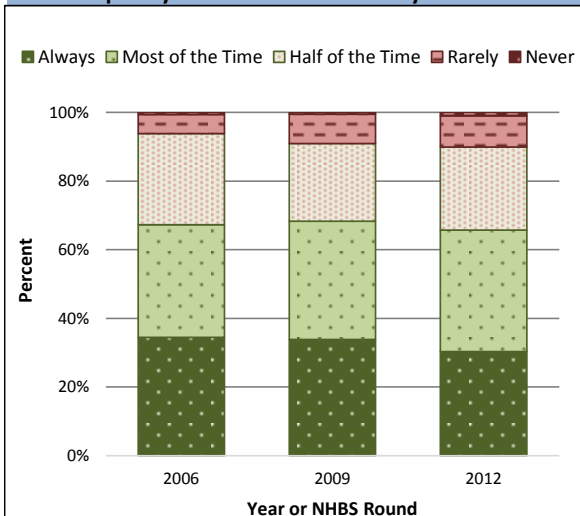
- Of the participants, 42% reported that they were 13 to 19 years old at the time of their first injection and 20% said that they were between 20 and 24 years of age.
- Thirty-three percent of surveyed individuals reported receiving sterile needles in the past 12 months and 98% used the needles they were given.

### Frequency of Sterile Needle Use by Age Group



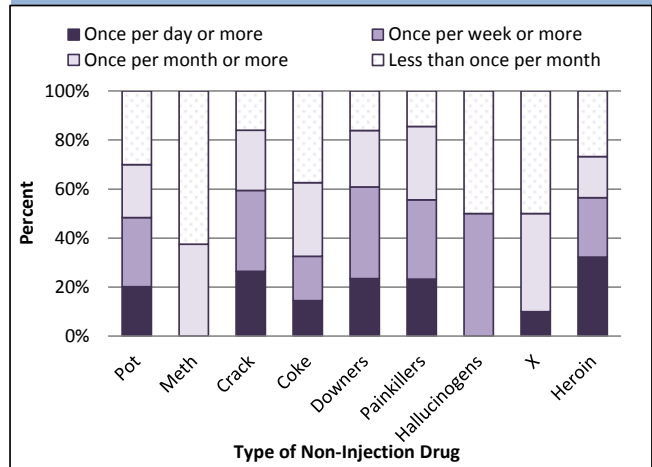
Sixty-six percent of all participants reported opting for sterile needles most of the time if not always. The frequency of sterile needle use appears to increase with age.

### Frequency of Sterile Needle Use by NHBS Round



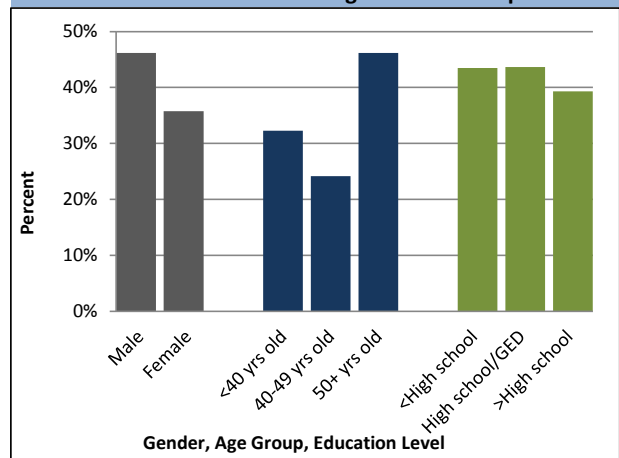
The frequency of sterile needle use has not changed in the past decade. With the rise of IDU among young people in the Detroit area over the past few years, unsterile needle use may rise given that young people are less likely to use sterile needles (top left figure). This trend will be assessed using results of the coming NHBS IDU cycle.

### Frequency of Non-Injection Drug Use Among PWID



Out of the 587 surveyed individuals, 72% reported using non-injection drugs at least once within the last 12 months. Frequency of use is dependent on type of drug.

### PWID Who Have Been Diagnosed With Hepatitis C



Nearly 50% of all males and persons over 50 have been diagnosed with Hep C.

### Number of Newly Diagnosed HIV Positives by Gender

Gender	No. of Newly Diagnosed Positives	% of All Positive Results	% of All Tested
Male	2	18%	1%
Female	6	67%	3%
Transgender	0	0%	0%
<b>Total</b>	<b>8</b>	<b>40%</b>	<b>1%</b>

### Questions or want to learn more about NHBS in Detroit?

Please contact:

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