



Needle Exchange Update



**NOVEMBER 2015
PREPARED FOR THE
CONTRA COSTA BOARD OF SUPERVISORS
BY CONTRA COSTA HEALTH DEPARTMENT**

NEEDLE EXCHANGE

- **In 1999, the Contra Costa Board of Supervisors authorized needle exchange services.**
- **This report satisfies the legislative requirement to maintain needle exchange services in Contra Costa County.**



HIV/AIDS in Contra Costa County



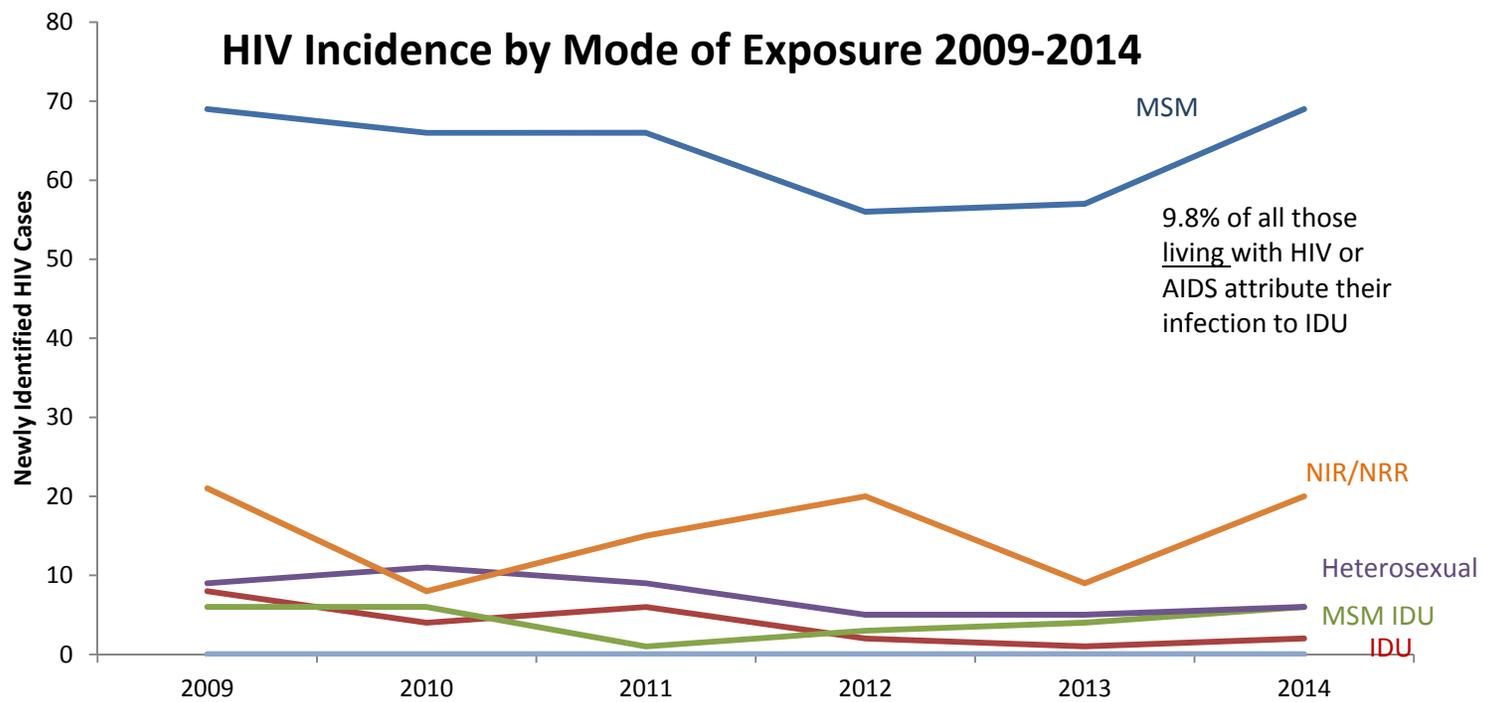
- **As of December 31, 2014, 2075 individuals were reported living with AIDS or HIV in Contra Costa.**
- **Predominant transmission among those living with HIV or AIDS remains men who have sex with other men (MSM).**
- **Injection drug use is 17.9% of the West county cases, 14.3% of East county cases and 12.3% of Central county cases.**

Children with HIV and AIDS

- **Of the 2075 individuals living with HIV or AIDS in Contra Costa, 3 were twelve years of age or younger as of 2014.**
- **The vast majority of HIV+ women delivering infants are on antiretroviral therapy.**

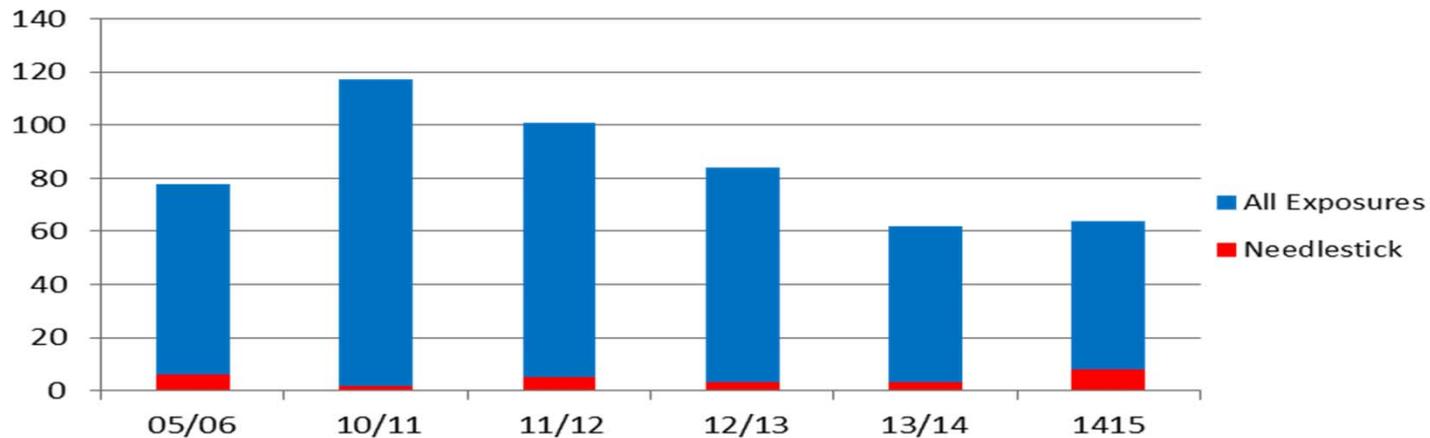


New Cases of HIV



Law Enforcement and First Responder Exposures

Reported (Non Medical) Needle Stick Exposures to First Responders Over Time



Needle Exchange Services

- **SERVICES ARE PROVIDED BY HIV EDUCATION PREVENTION PROJECT OF ALAMEDA COUNTY (HEPPAC)**
- **THE NUMBER OF CONTACTS DROPPED THIS YEAR DUE TO LOW ATTENDANCE AT WEST COUNTY SITES: 987 INDIVIDUALS WERE SERVED AT ALL SITES IN FY 1415**



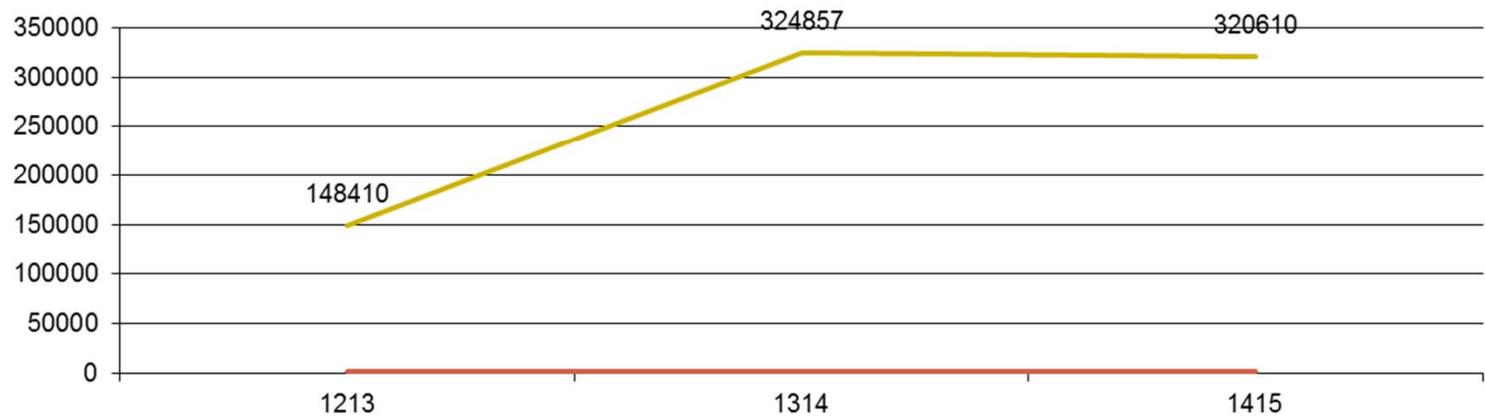
Exchange Services (2)

- **SECONDARY EXCHANGES ARE UP OVER PREVIOUS YEARS AND THE AGENCY ESTIMATES THOSE EXCHANGES SERVED 2025 INDIVIDUALS**
- **THIS PAST FISCAL YEAR 871 REFERRALS WERE PROVIDED TO HEALTH CARE, SUBSTANCE ABUSE TREATMENT, AND OTHER SERVICES.**



Number of Syringes Distributed Over Time

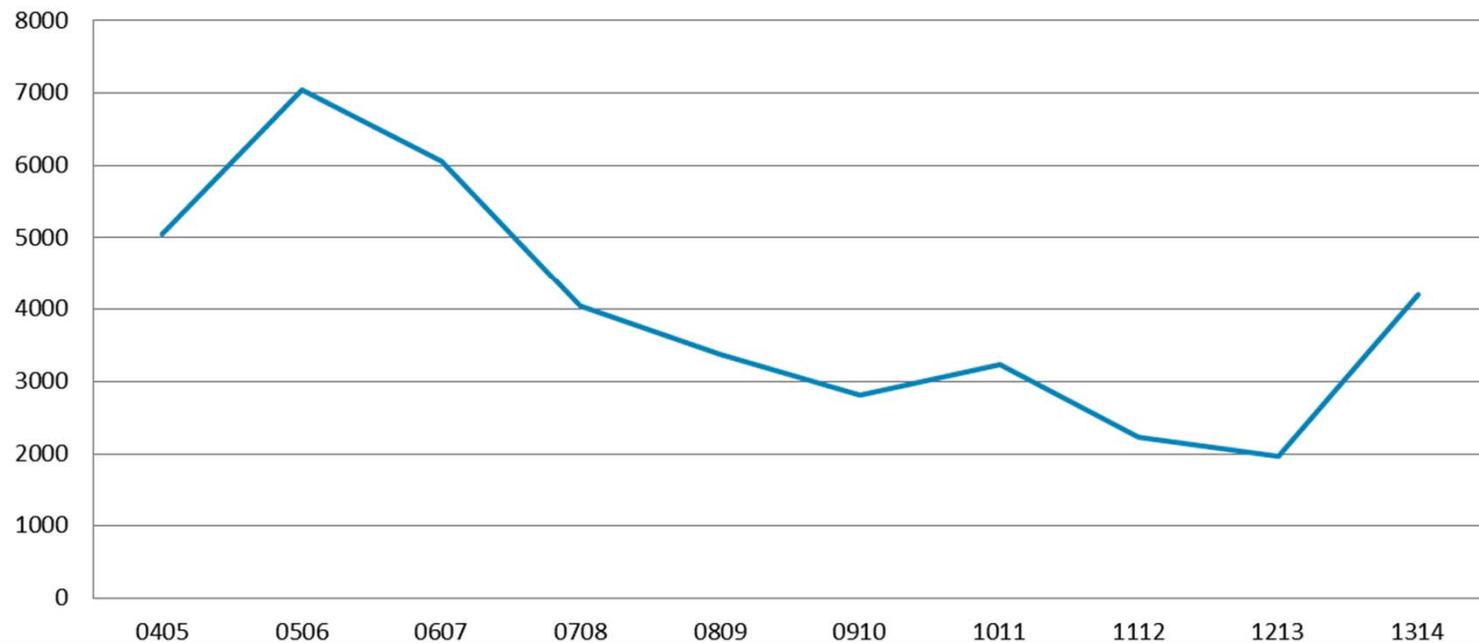
Reported Number of Syringes Distributed by Fiscal Year



Secondary Exchanges Reported Over Time

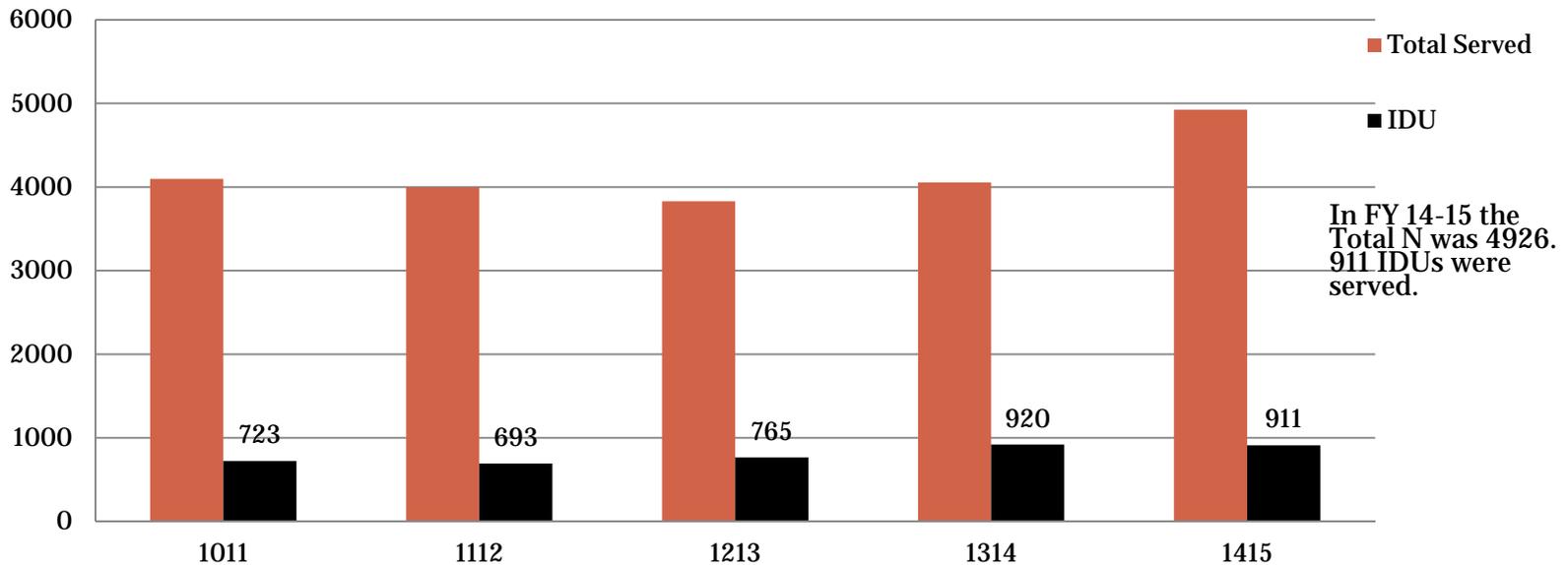


Reported Number of People Reached Over Time



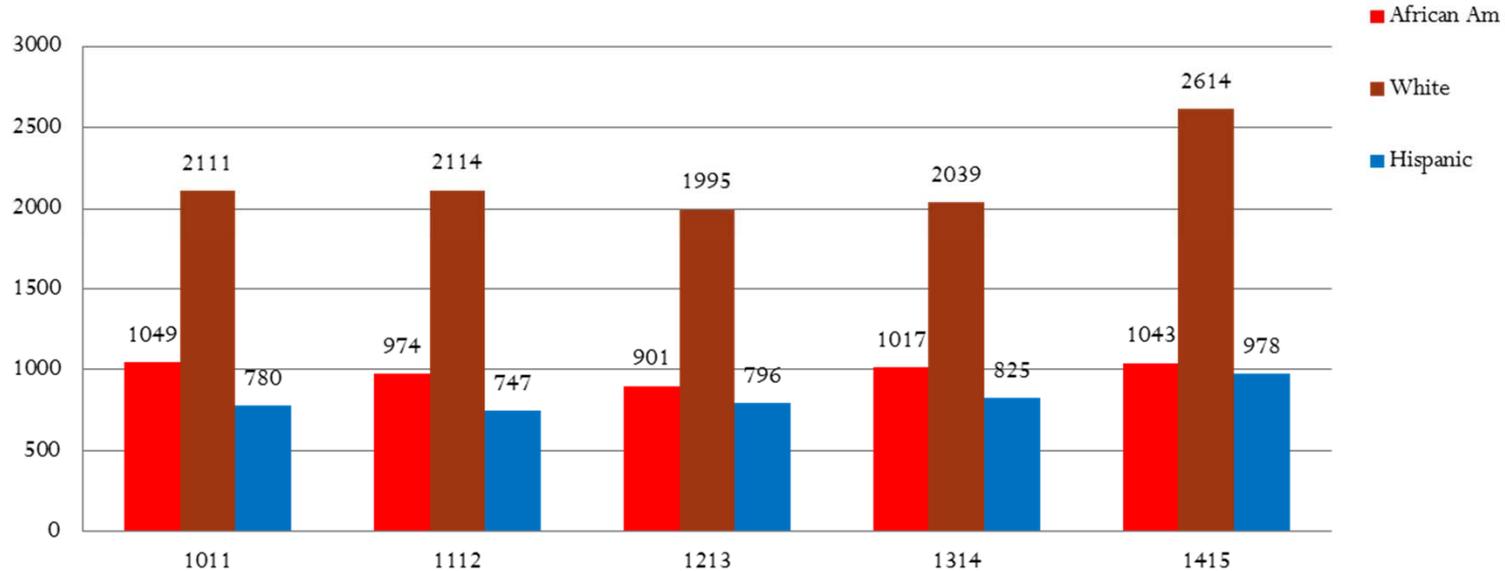
AOD Clients

Total Clients Served and IDUs as a Proportion of All AOD Services



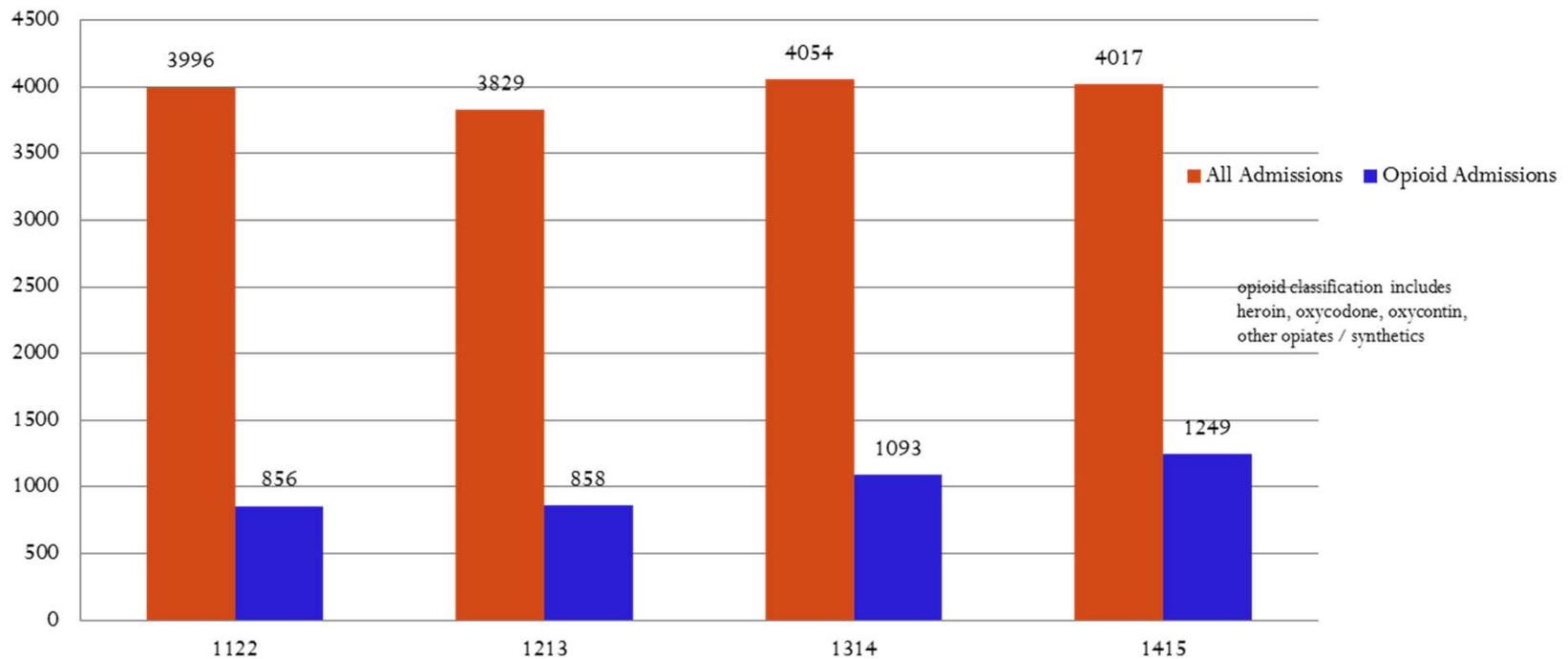
AODS Service Enrollment FY 1415 n=4246 (911 IDUs)

Enrollment in AODS Sites Over Time By Primary Race/Ethnicity



Opioid-Related Admissions

All AOD Admissions and Opioid-Related Admissions



Other Prevention Strategies to Reduce Transmission of HIV in IDUs



- HIV rapid testing services at community venues reaching more than 2000 people per year.
- Notification to partners of potential exposure and testing is available.
- Pre Exposure Prophylaxis (PrEP) in Contra Costa
- Tighter linkages to medical appointments for new positives to reduce the number of individuals falling out of care and to increase adherence to HIV medications.
- Training to increase community capacity



Syringe Disposal Options

Adults anywhere in California may purchase syringes without a prescription.

A link to the full list of disposal sites is maintained by the Contra Costa Environmental Health Program, as is a list of FAQs on syringe and needle disposal and links to syringe disposal mail back services. More information on disposal is located at



http://www.cchealth.org/eh/medical_waste

CONCLUSIONS

1. Access to clean needles has made a difference in Contra Costa and remains an important component of the overall strategy to reduce transmission of blood borne diseases.
2. There have been no reports of new HIV cases attributed to needle sticks among first responders.
3. The number of children under 12 years of age living with HIV or AIDS has decreased and there is no evidence of increased maternal transmission of HIV to unborn children.

