Which Women are Left Behind in North America?

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Incidence Rates (per 100,000) by Country

Canada¹
- Men 9.2
- Women 2.8

Mexico²
- Men 14.7
- Women 2.1

United States³
- Men 24.4
- Women 5.4

2. UNAIDS Report. 2018
• New infections among women
  • 78% attributed to heterosexual sex
  • 22% injection drug use

Public Health Agency of Canada. *Summary: Estimates of HIV Incidence, Prevalence and Canada’s Progress on Meeting the 90-90-90 HIV targets, 2016.* Public Health Agency of Canada, 2018
FIGURE 3. Estimated number of incident HIV infections per year over time period in Canada by exposure category (range of uncertainty omitted).
Canadian & Saskatchewan HIV Infection Rates, 2011

- **Canadian average**: 6.4
- **Saskatchewan Non Aboriginal**: 4.1
- **Saskatchewan Aboriginal**: 88

Slide courtesy of Sharon Walmsley
• HIV Prevalence among sex workers ....7%
• HIV prevalence among people who inject drugs........2.5%
• HIV prevalence among transgender women..............17.4%

• Among pregnant women living with HIV, 58% access ART
Diagnoses of HIV Infection 2018

Note. Data for the year 2018 are considered preliminary and based on 6 months reporting delay. Data have been statistically adjusted to account for missing transmission category. “Other” transmission category not displayed as it comprises less than 1% of cases.

a Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.
Diagnoses of HIV Infection and Population among Female Adults and Adolescents, by Race/Ethnicity, 2018—United States

- American Indian/Alaska Native: 1%<1%
- Asian: 1% 6%
- Black/African American: 13% 58%
- Hispanic/Latino: 16% 17%
- Native Hawaiian/Other Pacific Islander: <1%<1%
- White: 21% 62%
- Multiple races: 3% 2%

Note. Data for the year 2018 are considered preliminary and based on 6 months reporting delay.

*Hispanics/Latinos can be of any race.
Receipt of HIV Medical Care, Retention in Care, and Viral Suppression among Persons Aged ≥13 Years Living with Diagnosed HIV Infection, by Race/Ethnicity 2016—41 States and the District of Columbia

Note. Receipt of medical care was defined as ≥1 test (CD4 or VL) in 2016. Retained in continuous medical care was defined as ≥2 tests (CD4 or VL) ≥3 months apart in 2016. Viral suppression was defined as <200 copies/mL on the most recent VL test in 2016. Asian includes Asian/Pacific Islander legacy cases. Hispanics/Latinos can be of any race.
The Changing Face of the HIV Epidemic Among PWID in the US

HIV Diagnoses Among PWID in the US (Down 31% overall)

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<tbody>
<tr>
<td>Diagnoses (n)</td>
<td>3428</td>
<td>2937</td>
<td>2647</td>
<td>2418</td>
<td>2257</td>
<td>2380</td>
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-14% -10% -9% -7% +5% -5%

HIV Diagnoses, by Race/Ethnicity
- White
- Black/African American
- Hispanic/Latino
- Other

HIV Diagnoses, by Age Group
- 13-34 yrs
- 35-49 yrs
- ≥ 50 yrs

HIV Diagnoses, by Urbanicity
- Outside large, central metro
- Within large, central metro

Diagnoses of HIV Infection among Persons Who Inject Drugs, by Sex and Race/Ethnicity, 2018—United States and 6 Dependent Areas

Note. Data for the year 2018 are considered preliminary and based on 6 months reporting delay. Data have been statistically adjusted to account for missing transmission category.

*Hispanics/Latinos can be of any race.
Figure 4
220 Counties Vulnerable to an HIV or HCV Outbreak & Counties with Syringe Exchange Programs (SEPs)

18 of the 220 Vulnerable Counties Have SEPs

Source: Kaiser Family Foundation analysis of data available from amfAR’s Opioid & Health Indicators Database, available here: http://opioid.amfar.org/
Receipt of HIV Medical Care, Retention in Care, and Viral Suppression among Persons Aged ≥13 Years Living with Diagnosed HIV Infection, by Transmission Category, 2016—41 States and the District of Columbia

Note. Receipt of medical care was defined as ≥1 test (CD4 or VL) in 2016. Retained in continuous medical care was defined as ≥2 tests (CD4 or VL) ≥3 months apart in 2016. Viral suppression was defined as <200 copies/mL on the most recent VL test in 2016. Heterosexual contact is with a person known to have, or be at high risk for, HIV infection. IDU, injection drug use.
Transgender Women

HIV Prevalence

- 14% among all U.S. transgender women
- 44% among Black U.S. transgender women

HIV Diagnoses 2009-2014

CDC Fact Sheet 2019
Conclusions
Key Groups of Women Being Left Behind

- Indigenous women
- Sex Workers
- Pregnant Women
- Women Who Inject Drugs (WWID)
- Black/African American
- Transgender Women