| **Table 1** HIV Variables (Mean (SD) or % (SD), and % Missing) | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | (n=104) | | Missing, % | |
| **Prevalence** | |  | |  | |
| HIV prevalence (per 100K) (state), 2019 | | 424.1 (109.9) | | 0.0 | |
| HIV prevalence (per 100K) (cnty), 2020 | | 830.9 (570.2) | | 9.6 | |
| HIV prevalence % (cnty), 2020 (%) | | 0.8 (0.6) | | 9.6 | |
| HIV prevalence >13 (per 100K) (cnty), 2019 | | 1859.7 (770.9) | | 72.1 | |
| HIV prevalence >13 % (cnty), 2019 (%) | | 1.9 (0.8) | | 72.1 | |
| **People Living with HIV (PLWH) Demographics** | |  | |  | |
| 13-24 (cnty), 2020 (%) | | 2.4 (0.8) | | 10.6 | |
| 25-34 (cnty), 2020 (%) | | 15.3 (2.7) | | 10.6 | |
| 35-44 (cnty), 2020 (%) | | 19.0 (2.2) | | 10.6 | |
| 45-54 (cnty), 2020 (%) | | 24.4 (1.2) | | 10.6 | |
| >54 (cnty), 2020 (%) | | 38.9 (5.6) | | 10.6 | |
| **Incidence** | |  | |  | |
| Black (cnty), 2020 (%) | | 38.3 (25.6) | | 10.6 | |
| White (cnty), 2020 (%) | | 23.2 (9.9) | | 10.6 | |
| Hispanic (cnty), 2020 (%) | | 30.7 (16.5) | | 10.6 | |
| HIV incidence (per 100K) (state), 2019 | | 14.3 (2.2) | | 0.0 | |
| Estimated HIV incidence (per 100K) (state), 2019a | | 12.8 (1.8) | | 0.0 | |
| HIV incidence (per 100K) (cnty), 2020 | | 19.5 (8.1) | | 10.6 | |
| HIV incidence male (cnty), 2020 (%) | | 85.0 (5.0) | | 10.6 | |
| HIV incidence female (cnty), 2020 (%) | | 15.0 (5.0) | | 10.6 | |
| HIV incidence Black (cnty), 2020 (%) | | 41.9 (25.6) | | 10.6 | |
| HIV incidence White (cnty), 2020 (%) | | 17.0 (6.2) | | 10.6 | |
| HIV incidence Hispanic (cnty), 2020 (%) | | 35.5 (18.9) | | 10.6 | |
| Adult adolescent HIV incidence (per 100K) (state), 2020 | | 14.2 (2.3) | | 0.0 | |
| HIV incidence 13-24 (cnty), 2020 (%) | | 19.2 (5.1) | | 10.6 | |
| HIV incidence 25-34 (cnty), 2020 (%) | | 38.1 (2.7) | | 10.6 | |
| HIV incidence 35-44 (cnty), 2020 (%) | | 20.4 (2.4) | | 10.6 | |
| HIV incidence 45-54 (cnty), 2020 (%) | | 12.6 (2.6) | | 10.6 | |
| HIV incidence >54 (cnty), 2020 (%) | | 9.7 (2.4) | | 10.6 | |
| **Route** **of Transmission (by Gender)** | |  | |  | |
| PLWH male (cnty), 2020 (%) | | 82.1 (8.7) | | 10.6 | |
| PLWH male infected via heterosexual contact (cnty), 2020 (%) | | 6.2 (4.5) | | 9.6 | |
| PLWH male infected via IDU (cnty), 2020 (%) | | 8.6 (8.8) | | 7.7 | |
| PLWH male infected via sex with men (cnty), 2020 (%) | | 77.3 (13.6) | | 2.9 | |
| PLWH male infected via sex with men and IDU (cnty), 2020 (%) | | 7.3 (0.9) | | 9.6 | |
| PLWH male infected through other means (cnty), 2020 (%) | | 0.7 (0.3) | | 9.6 | |
| PLWH female infected via IDU (cnty), 2020 (%) | | 23.3 (7.0) | | 9.6 | |
| PLWH female infected via heterosexual contact (cnty), 2020 (%) | | 73.3 (6.9) | | 9.6 | |
| PLWH female infected via other route (cnty), 2020 (%) | | 3.4 (0.4) | | 9.6 | |
| **AIDS** | |  | |  | |
| AIDS incidence (per 100K) (state), 2019 | | 6.3 (1.5) | | 0.0 | |
| AIDS prevalence (state), 2019 (%) | | 0.2 (0.1) | | 0.0 | |
| **Criminalization** | |  | |  | |
| HIV criminalization laws type (state), 2022 |  | | | | 0.0 | | |
| - Sentence Enhancement, % | | | 22.1 | |  | | |
| - General Crime Sentencing, % | | | 4.8 | |  | | |
| - HIV Law and Gen Crime Sentencing, % | | | 17.3 | |  | | |
| - Sentence Enhancement and General Crime Sentencing, % | | | 46.2 | |  | | |
| - None, % | | | 9.6 | |  | | |
| Values are means(SD) or medians(Q25, Q75) for continuous variables; percentages or ns or both for categorical variables. | | | | | | |
| Values of polytomous variables may not sum to 100% due to rounding | | | | | | |
| a Estimated time of infection using CD4 depletion model from CDC[[1]](#footnote-1) | | | | | | |

1. Song, Ruiguang et al. “Using CD4 Data to Estimate HIV Incidence, Prevalence, and Percent of Undiagnosed Infections in the United

   States.” Journal of acquired immune deficiency syndromes (1999) vol. 74,1 (2017): 3-9. doi:10.1097/QAI.0000000000001151 [↑](#footnote-ref-1)