

Population Profile Development Process

The Office of AIDS (OA) Health Disparities Framework describes a coordinated, office-wide approach to reducing health disparities. The Framework serves as a guide for OA program and policy decision-making (Step 1). Population Profiles are being developed to support the implementation of the Framework (Step 2), which will be integrated into the Annual California HIV/AIDS Epidemiologic Profile (also a part of Step 2). Finally, Population Action Plans will be developed to inform program and policy decisions (Step 3). Population Profiles will be developed through a three-step process described below.

Step 1. Development of 4 Initial Population Profiles: Population Profiles will be initially developed for Black women, Injection Drug Users (IDUs), Lifespan, and Transgender (male-to-female [MTF]) in Step 1. This will pilot our analytic approach and will enable us to work out any complications, such as data limitations. Figure 1 (below) lists relevant populations, features, and variables analytically considered.

Population	Black Women	IDUs	“Lifespan” Pops	Transgender (MTF)
Comparison Group	non-Black women	non-IDUs	Young adult (25-49), and Older adult (50-plus); young adult/older adult	Non-transgender (non-MTF)
Variable Type	Dichotomous	Categorical	Categorical	Dichotomous
Risk Type	Demographic	Behavioral	Demographic	Demographic
Ratio	Black Women: non-Black Women	IDU-non-men who have sex with men (MSM): IDU-MSM: non-IDU	Youth: Young adult Older adult	Transgender: non-transgender
Analytic and Other Challenges	Black not defined consistently across data sets	Lack of population data (Denominator)	Need to define age categories; may have inconsistencies across data sets	Lack of population data (Denominator); variable behavioral risk; female to male lower risk unless also MSM

Step 2. Development of Additional Population Profiles: Population Profiles for analogous populations for two risk types. Demographically, the Black Women Population Profile will be used as a model for Latinas, Latino, and Black men Population Profiles in Step 2. Behaviorally, the IDUs Population Profile will serve as a model for the MSM Population Profile. Figure 2 (below) summarizes these relationships.

Figure 2: Matrix for Phase 2 of Population Profile Development

Population	Black Women	IDUs
Risk Type	Demographic	Behavioral
Analogous Population(s)	Latinas, Latinos, and Black men	MSM

Step 3. Overlapping Sub-populations: Population Profiles for overlapping populations, such as Black youth and Latina transgenders, Black MSM, Latino MSM, Black High-risk Heterosexuals, etc., will be developed during Step 3 using the analytic approach delineated above