

Healthy People 2010 Operational Definition

13-13. Increase the proportion of HIV-infected adolescents and adults who receive testing, treatment, and prophylaxis consistent with current Public Health Service treatment guidelines.

Treatment

13-13d. Highly active antiretroviral therapy (HAART).

National Data Source	Adult Spectrum of Disease (ASD) surveillance project, CDC, NCHHSTP (11 U.S. cities—see Comments).
State Data Source	Not identified.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	None.
Measure	Percent.
Baseline (Year)	61(1997) (selected sites—see Comments).
Target	95
Target-Setting Method	An improvement to the same percentage as that projected for <i>Pneumocystis carinii pneumonia</i> prophylaxis. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of persons enrolled in the ASD surveillance project with at least one clinic visit, had a minimum cd4 cell count of less than 500, and received any highly active antiretroviral therapy, all in the past year.
Denominator	Number of persons enrolled in the ASD surveillance project with at least one clinic visit and had a minimum cd4 cell count of less than 500 in the past year.
Population Targeted	Residents of selected sites—see Comments.

Questions Used To Obtain the National Baseline Data

Not applicable.

Expected Periodicity

Annual.

Comments

HAART is defined as a treatment regimen for HIV infection that consists of three drugs, including two nucleoside analogue reverse transcriptase inhibitors combined with either a nonnucleoside reverse transcriptase inhibitor or a protease inhibitor.

ASD data were standardized to national AIDS surveillance data by age, race, sex, country of birth, year of AIDS diagnosis, and HIV exposure mode. Exposure modes in AIDS surveillance were redistributed to adjust for cases with risk that were not reported or identified.

ASD data represent more than 100 sites in 11 U.S. cities. ASD collects demographic, clinical, laboratory, surveillance, and other related data on HIV-infected persons aged 13 years and older.

Data from ASD represent only persons with HIV who are in care at participating ASD facilities. Treatment interventions include viral load testing, TB skin testing, HAART, PCP prophylaxis, MAC prophylaxis, and pneumococcal vaccination.

The original 1997 baseline of 40 percent was revised to 61 percent after the Healthy People 2010 Midcourse Review. The original target of 95 percent did not change.

See Appendix A for focus area contact information.