

HIV Disease among Adolescents (ages 13-19) and Young Adults (ages 20-24)

United States

- ◆ HIV disease continues to have a significant impact on adolescents and young adults in the U.S. At least 21% of the estimated HIV Infection cases diagnosed in 2013 were under the age of 25. Many teens who are infected don't know it.
- ◆ Although blacks represent only 14% of U.S. teenagers in 2013, they account for more than two-thirds (67%) of the new HIV infection cases diagnosed among teens that year.
- ◆ Of the newly diagnosed HIV cases among males in the U.S. in 2013, 93% of the adolescent and 92% of the young adult cases were attributed to male-to-male sexual contact.
- ◆ In 2013, 19% of the newly diagnosed adolescent and 11% of young adult U.S. HIV infection cases were female.
- ◆ Of the newly diagnosed HIV cases among females in the U.S. in 2013, 84% of the adolescent and 88% of the young adult cases were attributed to heterosexual contact.
- ◆ At the end of 2012, 7,300 adolescents and 33,334 young adults were estimated to be living with HIV in the U.S.
- ◆ Other than HIV, Centers for Disease Control and Prevention (CDC) estimates nearly 20 million cases of Sexually Transmitted Infections (STIs) are reported annually in the U.S. Those younger than 25 years of age are particularly affected, accounting for half (50%) of all new STIs, although they represent just 25% of the sexually experienced population.

Florida

In Florida 16% of all new HIV infections reported in 2014 were among persons under the age of 25.

2012-2014, 548 new HIV infection cases were reported among those ages 13-19 and 2,117 among those ages 20-24.

A total of 3,914 persons aged 13-24 were living with HIV disease through 2014, as of 06/30/2015.

Adolescents and Young Adults Living with HIV Disease by Selected Demographics through 2014		
Sex	No.	Percent
Female	1,186	30%
Male	2,728	70%
Total	3,914	
Race/Ethnicity	No.	Percent
White	493	13%
Black	2,624	67%
Hispanic	711	18%
Other	86	2%
Current Age Group	No.	Percent
13-19	657	17%
20-24	3,257	83%
Exposure Category	No.	Percent
MSM	2,018	52%
IDU	47	1%
MSM/IDU	37	1%
Heterosexual Contact	754	19%
Other confirmed Risk	14	0%
Perinatal Risk	1,044	27%

Of the 3,914 persons living with a diagnosis of HIV through 2014, 22% were from Miami-Dade County, 15% from Broward County, 9% from Orange County, 8% from Duval and Orange Counties, and 6% from Palm Beach County.

Of the sexually transmitted infections reported in Florida, in 2014, 25% of Chlamydia, 18% of Gonorrhea, and 5% of Primary and Secondary Syphilis cases were among adolescents (ages 13-19).

Most people diagnosed with AIDS before the age of 30 were infected with HIV in their teens or early twenties. This illustrates the importance of advocating prevention to young people so they have the information and resources to protect themselves from HIV when they make decisions about experimentation with drugs and sex.

Adolescents need accurate, age-appropriate information about HIV infection and AIDS. Topics should include, but not be limited to: how to talk with their parents or other trusted adults about HIV and AIDS, how to reduce or eliminate risk factors, how to talk with a potential partner about risk factors, how to use a condom correctly and where to get tested for HIV. Information should also include the concept that abstinence is the *primary* way to avoid sexually transmitted infection.

According to CDC's Youth Risk Behavioral Survey (YRBS), many young people begin having sexual intercourse at early ages: 46.8% of high school students have had sexual intercourse, and 5.6% of them reported first sexual intercourse before age 13.

The prevalence of having had sexual intercourse with four or more people was higher among younger males (16.8%) than females (13.2%) in the U.S. and in Florida (18% and 8.7%, respectively).

Data sources:

Florida data: FL Department of Health, Bureau of Communicable Diseases, HIV/AIDS Section

For more Florida data, go to <http://floridaaids.org/>, then trends and statistics, then slide shows to find the slide set on adolescents and young adults

U.S. data: HIV Surveillance Report, 2013 (most recent available) Vol. 25 (HIV data for all 50 states)

<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/index.htm>

For national facts, go to: <http://www.cdc.gov/hiv/resources/factsheets/index.htm> or <http://www.kff.org/hivaids/>

CDC. (2014, June 13). Youth Risk Behavior Surveillance – United States, 2013. *MMWR*, 63(4), 1 - 172. Retrieved June 27, 2014,

from <http://www.cdc.gov/mmwr/pdf/ss/ss6304.pdf>

CDC. (2013, February 2). CDC fact sheet: Incidence, prevalence, and cost of sexually transmitted infections in the U.S. Retrieved June 23, 2015,

from <http://www.cdc.gov/std/stats/sti-estimates-fact-sheet-feb-2013.pdf>

Age specific U.S. data: HIV Surveillance among Adolescents and Young Adults (Microsoft PowerPoint format),

go to: <http://www.cdc.gov/hiv/library/slideSets/index.html>

