



Los Angeles County Department of Public Health Tuberculosis Control Program

2006 Epidemiology Fact Sheet HIV Co-infected Tuberculosis Cases

1. In the United States, of the 7,992 TB cases in 2005 with available HIV test results, 1,035 TB cases were found to be co-infected with HIV.¹ In the 25-44 year age group, there were 606 TB cases co-infected with HIV among 3,192 with HIV test results.
2. In California, of the 2,992 TB cases in 2004, 122 had a diagnosis of AIDS. Of these 122, the majority were Hispanic (70 cases), followed by Blacks (21 cases), Whites (16 cases), Asian/Pacific Islanders (14 cases), and American Indian / Alaskan Native (1 case).²
3. In 2006, there were 885 TB cases reported in Los Angeles County (LAC). Of these 885, 674 (76.2%) were tested for HIV and 66 (7.5%) were co-infected with HIV. The HIV positive detection rate among the 674 tested was 9.8%, compared with 9.5% in 2005.³
4. Of the 66 HIV co-infected TB cases, 55 (83.3%) were male and 11 (16.7%) were female.
5. Of the 66 HIV co-infected TB cases, the highest number of HIV co-infected cases was in the 25-44 year age group (38 cases, 57.6%), followed by the 45-64 year age group (26 cases, 39.4%), and the 5-24 year age group (2 cases, 3.0%). There were no cases in the 0-4, and the 65 years and older age groups.
6. The racial/ethnic breakdown represented among the HIV co-infected TB cases was as follows: 40 (60.6%) Hispanic, 15 (22.7%) Black, 6 (9.1%) Asian and 5 (7.6%) White.
7. Twenty-two (33.3%) of the HIV co-infected TB cases were U.S.-born and 44 (66.7%) were foreign-born. Of the 44 foreign-born cases, 25 (56.8%) were from Mexico, 3 each (6.8%) from Guatemala, and Thailand, 2 each (4.5%) from Cambodia, El Salvador and Honduras, and 1 case each from Africa, Argentina, Ethiopia, Hong Kong, Kenya, Nicaragua and South Africa.
8. Of the 66 HIV co-infected TB cases, 21 cases (31.8%) reported substance abuse.
9. In 2006, 12 (18.2%) of HIV co-infected TB cases were homeless.
10. Fifty-seven cases (86.4%) were diagnosed as pulmonary TB, and 9 cases (13.6%) as extra-pulmonary TB only.

1. CDC. Reported Tuberculosis in the United States, 2006. Atlanta, GA: U.S. Department of Health and Human Services, CDC; September 2007.

2. California Department of Public Health. Report on Tuberculosis in California, 2006. August 2007.

3. Epidemiology Services, TB Control Program, Department of Public Health, Los Angeles County. Tuberculosis Epidemiology Assessment (TEAM) Report 2006.