



Los Angeles County Department of Public Health Tuberculosis Control Program

2005 Epidemiology Fact Sheet HIV Co-infected Tuberculosis Cases

1. In the United States, of the 8,111 TB cases in 2004 with available HIV test results, 1,187 TB cases were found to be co-infected with HIV. In the 25-44 year old age group, there were 683 TB cases co-infected with HIV among 3,306 with HIV test results.¹
2. In California, of the 3,220 TB cases in 2003, 183 had a diagnosis of AIDS. Of these 183, the majority were Hispanic (109 cases), followed by Blacks and Whites (28 cases, respectively), and Asian/Pacific Islanders (17 cases).²
3. In 2005, there were 906 TB cases reported in Los Angeles County (LAC). Of these 906, 682 (75.3%) were tested for HIV and 65 (7.2%) were co-infected with HIV. The HIV positive detection rate among the 682 tested was 9.5%, compared with 9.8% in 2004.³
4. Of the 65 HIV co-infected TB cases, 52 (80.0%) were male and 13 (20.0%) were female.
5. Of the 65 HIV co-infected TB cases, the highest number of HIV co-infected cases was in the 25-44 year old age group (41 cases, 63.1%), followed by the 45-64 year old age group (22 cases, 33.8%), and the 5-24 year old age group (2 cases, 3.1%). There were no cases in the 0-4, and the 65 years and older age groups.
6. The racial/ethnic groups represented among the HIV co-infected TB cases was 63.1% (41 cases) Hispanic, 24.6% (16 cases) Black, 7.7% (5 cases) White and 4.6% (3 cases) Asian.
7. Twenty-three (35.4%) of the HIV co-infected TB cases were U.S.-born and 42 (64.6%) were foreign-born. Of the 42 foreign-born cases, 31 (73.8%) were from Mexico, 3 (7.1%) from El Salvador, 2 each (4.8%) from the Philippines and Guatemala, and 1 case each from Belize, Cambodia, Panama, and Somalia.
8. Of the 65 HIV co-infected TB cases, 15 cases (23.1%) reported substance abuse.
9. In 2005, 10.8% (7 cases) of HIV co-infected TB cases were homeless.
10. Forty-three cases (66.2%) were diagnosed as pulmonary TB and 22 cases (33.8%) as extra-pulmonary TB only.

1. Reported Tuberculosis in the United States, 2005. Department of Health and Human Services, CDC.

2. California Health and Human Services Agency: Report on Tuberculosis in California, 2004.

3. Epidemiology Services, TB Control Program, Department of Public Health, Los Angeles County. Tuberculosis Epidemiology Assessment (TEAM) Report 2005.