



Los Angeles County Department of Public Health Tuberculosis Control Program

2007 Epidemiology Fact Sheet HIV Co-infected Tuberculosis Cases

1. In the United States, of the 8,234 TB cases in 2006 with available HIV test results, 960 TB cases were found to be co-infected with HIV. In the 25-44 year age group, there were 558 TB cases co-infected with HIV among 3,265 with HIV test results.¹
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 2007, there were 816 TB cases reported in Los Angeles County (LAC). Of these 816, 657 (80.5%) were tested for HIV and 64 (7.9%) were co-infected with HIV. The HIV positive detection rate among the 657 tested was 9.7%, compared with 9.8% in 2006.³
4. Of the 64 HIV co-infected TB cases, 57 (89.1%) were male and 7 (10.9%) were female.
5. Of the 64 HIV co-infected TB cases, the highest number of HIV co-infected cases was in the 25-44 year age group (33 cases, 51.6%), followed by the 45-64 year age group (25 cases, 39.1%), the 5-24 and the 65+ year age groups (3 cases, 4.7% for each group). There were no cases in the 0-4 year age group.
6. The racial/ethnic breakdown represented among the HIV co-infected TB cases was as follows: 41(64.1%) Hispanic, 12 (18.7%) Black, 6 (9.4%) Asian and 5 (7.8%) White.
7. Twenty-one (32.8%) of the HIV co-infected TB cases were U.S.-born and 43 (67.2%) were foreign-born. Of the 43 foreign-born cases, 21 (48.8%) were from Mexico, 6 each (14%) from El Salvador and Guatemala, 3 (7%) from Philippines, 2 (4.7%) from Honduras, and 1 case each from Africa, Cambodia, Denmark, India, and Indonesia.
8. Of the 64 HIV co-infected TB cases, 19 cases (29.7%) reported substance abuse.
9. In 2007, 17 (26.6%) of HIV co-infected TB cases were homeless.
10. Thirty-six cases (56.3%) were diagnosed as pulmonary TB only, 13 cases (20.3%) as pulmonary and extra-pulmonary TB and 15 cases (23.4%) as extra-pulmonary TB only.

1. CDC. Reported Tuberculosis in the United States, 2007. Atlanta, GA: U.S. Department of Health and Human Services, CDC; September 2008.

2. California Department of Public Health. Report on Tuberculosis in California, 2007. August 2008.

3. Epidemiology Services, TB Control Program, Department of Public Health, Los Angeles County. Tuberculosis Epidemiology Assessment (TEAM) Report 2007.