



Los Angeles County Department of Health Services Tuberculosis Control Program

2002 Epidemiology Fact Sheet

HIV Co-infected Tuberculosis Cases

1. In the United States, in the year 2000, of 8,042 TB cases with available HIV test results, 1,457 TB cases were found to be co-infected with HIV. In the 25-44 year old age group, there were 952 TB cases co-infected with HIV among 3,498 with HIV test results.¹
2. In California, in the year 2000, of the 3,292 TB cases, 144 had a diagnosis of AIDS. Of these 144, most were Hispanics (76 cases), followed by Blacks (37 cases), Whites (24 cases), and Asian/Pacific Islanders (7 cases).²
3. In 2002, there were 1,025 TB cases reported in Los Angeles County (LAC). Of these 680 (66.3%) were tested for HIV and 77 (7.5%) were co-infected with HIV. The HIV positive detection rate among the 680 tested was 11.3%, compared with 12.4% in 2001.³
4. Of the 77 HIV co-infected TB cases, 60 (77.9%) were male and 17 (22.1%) were female.
5. Of the 77 HIV co-infected TB cases, the highest number of HIV co-infected cases was in 25-44 year old age group (48 cases, 62.3%), followed by the 45-54 year old age group (24 cases, 31.2%), the 65 years and older age group (3 cases, 3.9%), the 5-24 year old age group (2 cases, 2.6%), and there was no case in the 0-4 year old age group .
6. The racial/ethnic breakdown among the HIV co-infected TB cases was 59.7% (46 cases) Hispanic, 26% (20 cases) Black, 9.1% (7 cases) Asian, and 5.2% (4 cases) White.
7. Almost sixty-five percent (50 cases) of the HIV co-infected TB cases were foreign-born and 27 (35.1%) of the HIV co-infected TB cases were born in the U.S. Of the 50 foreign-born cases, 25 (50.0%) were from Mexico, 6 (12.0%) were from El Salvador, 4 (8.0%) were from Philippines, and 15 remaining cases were from other 9 countries.
8. Of the 77 HIV co-infected TB cases, 25 cases (32.5%) were reported to have substance abuse.
9. In 2002, 16.9% (13 cases) of HIV co-infected TB cases were homeless.
10. Sixty-six cases (85.7%) were diagnosed as pulmonary TB and 11 cases (14.3%) as extra-pulmonary TB only.

1. CDC: Reported Tuberculosis in the United States, 2001.

2. California Health and Human Services Agency: Report on Tuberculosis in California, 2001.

3. Epidemiology Services, TB Control Program, Department of Health and Services, Los Angeles County. Tuberculosis Epidemiology Assessment (TEAM) Report; Volume 2003.