



## Los Angeles County Department of Health Services Tuberculosis Control Program

### 2003 Epidemiology Fact Sheet

#### HIV Co-infected Tuberculosis Cases

1. In the United States, in the year 2001, of 7,830 TB cases with available HIV test results, 1,252 TB cases were found to be co-infected with HIV. In the 25-44 year old age group, there were 814 TB cases co-infected with HIV among 3,452 with HIV test results.<sup>1</sup>
2. In California, in the year 2001, of the 3,331 TB cases, 149 had a diagnosis of AIDS. Of these 149, most were Hispanics (79 cases), followed by Blacks (33 cases), Whites (25 cases), and Asian/Pacific Islanders (11 cases).<sup>2</sup>
3. In 2003, there were 949 TB cases reported in Los Angeles County (LAC). Of these 656 (69.1%) were tested for HIV and 75 (7.9%) were co-infected with HIV. The HIV positive detection rate among the 656 tested was 11.4%, compared with 11.3% in 2002.<sup>3</sup>
4. Of the 75 HIV co-infected TB cases, 63 (84.0%) were male and 12 (16.0%) were female.
5. Of the 75 HIV co-infected TB cases, the highest number of HIV co-infected cases was in the 25-44 year old age group (55 cases, 73.3%), followed by the 45-54 year old age group (15 cases, 20.0%), the 65 years and older age group (3 cases, 4.0%), the 5-24 year old age group (2 cases, 2.7%), and there was no case in the 0-4 year old age group.
6. The racial/ethnic groups represented among the HIV co-infected TB cases was 65.3% (49 cases) Hispanic, 16% (12 cases) Black, 12.0% (9 cases) White and 6.7% (5 cases) Asian.
7. Sixty-eight percent (51 cases) of the HIV co-infected TB cases were foreign-born and 24 (32.0%) of the HIV co-infected TB cases were born in the U.S. Of the 51 foreign-born cases, 27 (52.9%) were from Mexico, 3 each (5.9 %) were from Guatemala, Honduras and the Philippines, and 2 were from Brazil and El Salvador respectively. The remaining 11 cases were from 11 other countries.
8. Of the 75 HIV co-infected TB cases, 27 cases (36.0%) were reported to have substance abuse.
9. In 2003, 22.7% (17 cases) of HIV co-infected TB cases were homeless.
10. Sixty cases (80.0%) were diagnosed as pulmonary TB and 15 cases (20.0%) as extra-pulmonary TB only.

1. Reported Tuberculosis in the United States, 2002. Department of Health and Human Services, CDC, September 2003

2. California Health and Human Services Agency: Report on Tuberculosis in California, 2002.

3. Epidemiology Services, TB Control Program, Department of Health and Services, Los Angeles County. Tuberculosis Epidemiology Assessment (TEAM) Report; Volume 2004.