



National Centre in HIV Epidemiology and Clinical Research

Australian HIV Surveillance Update

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Diagnoses in the fourth quarter

1 October – 31 December 1999

- a total of 171 diagnoses of HIV infection, 30 diagnoses of AIDS and 19 deaths following AIDS were reported, by 31 March 2000, to have occurred in the fourth quarter of 1999.
- following adjustment for reporting delay, the estimated numbers of AIDS diagnoses and deaths following AIDS occurring in the fourth quarter of 1999 were 60 and 30, respectively.
- in comparison, 170 diagnoses of HIV infection, 56 diagnoses of AIDS and 34 deaths following AIDS were reported, by 31 March 2000, to have occurred in the fourth quarter of 1998.

New HIV infection

During the fourth quarter of 1999, 43 cases were reported as having newly acquired HIV infection identified by a negative test within the 12 months prior to diagnosis or the diagnosis of HIV seroconversion illness. A history of heterosexual contact only was reported in 7 (16.3%) cases.

Diagnoses in the year to 31 December 1999

- 689 diagnoses of HIV infection
- 147 diagnoses of AIDS
- 95 deaths following AIDS were reported by 31 March 2000

HIV diagnoses

People diagnosed with HIV infection in the year to 31 December 1999 had an average age of 36 years and 1.9% were in the age group 13 – 19 years.

- 88.8% were male, 10.8% were female and sex was not reported for 0.4% of cases.
- Of 84.1% of cases of HIV infection newly diagnosed in the year to 31 December 1999 for which exposure to HIV was recorded, a history of heterosexual contact only was reported in 24.6% of cases.

Total diagnoses to 31 December 1999

- 20,119 diagnoses of HIV infection
- 17,430 diagnoses of HIV infection following adjustment for multiple reporting
- 8,292 diagnoses of AIDS
- 5,829 deaths following AIDS were reported by 31 March 2000

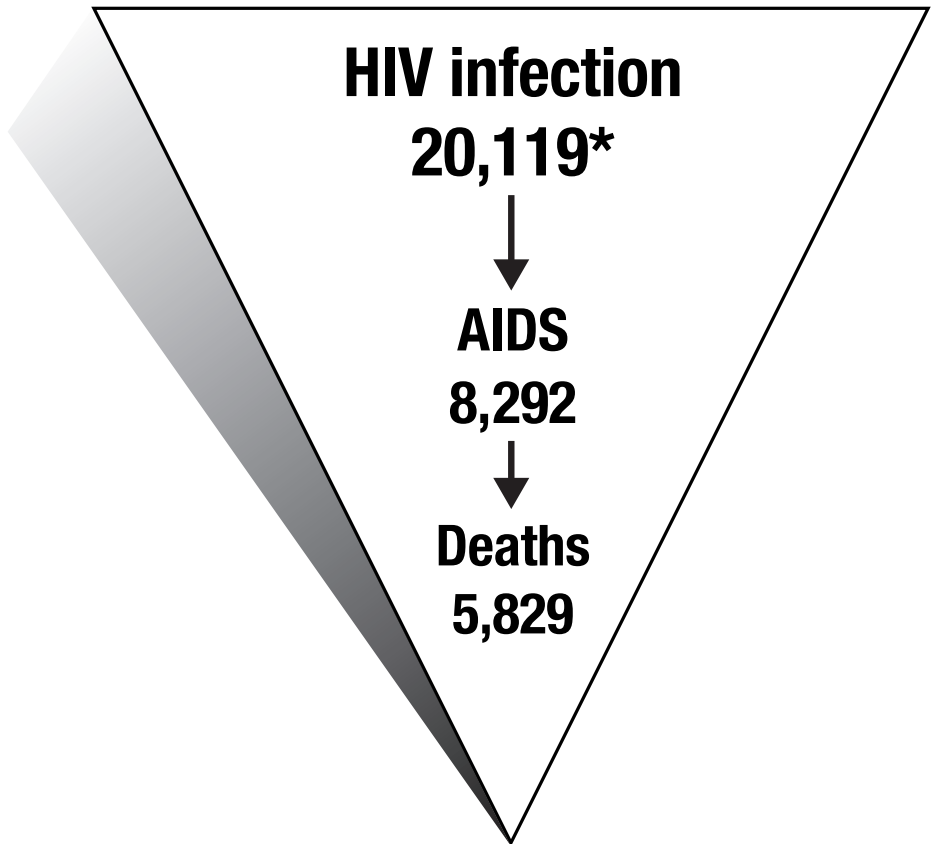
HIV testing in sexual health clinics

Six sexual health clinics in Adelaide, Brisbane, Gold Coast, Melbourne and Sydney tested 4,828 people in the period 1 October – 31 December 1999 who were not previously known to have HIV infection.

- Of 1,922 people reported as having been tested for the first time, 4 (0.2%) were found to have HIV infection.
- Of 2,906 people reported as having been retested following a previous negative test, 5 (0.3%) were found to have HIV infection.
- Of 1,399 people who reported a history of heterosexual contact in Australia, and who were retested following a negative test, 1 (0.1%) was newly diagnosed with HIV infection

The HIV epidemic in Australia

A cumulative profile to 31 December 1999



* Estimated number of new diagnoses of HIV infection, adjusted for multiple reports, was 17,430 (range 17,000 to 18,850), cumulative to 31 December 1999.