



National Centre in HIV Epidemiology and Clinical Research

Australian HIV Surveillance Report

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Diagnoses in the second quarter

1 April – 30 June 2006

- a total of 186 diagnoses of HIV infection, 11 diagnoses of AIDS and 15 deaths following AIDS were reported, by 30 September 2006, to have occurred in the second quarter of 2006
- following adjustment for reporting delay, the estimated numbers of AIDS diagnoses and deaths following AIDS occurring in the second quarter of 2006 were 24 and 11
- in comparison, 268 diagnoses of HIV infection, 57 diagnoses of AIDS and 14 deaths following AIDS were reported by 30 September 2006, to have occurred in the second quarter of 2005

New HIV infection

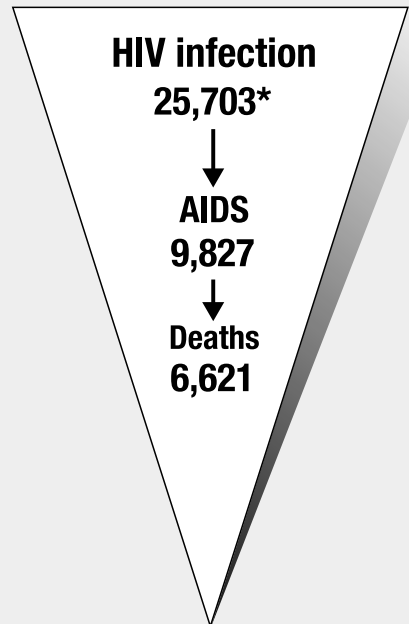
During the second quarter of 2006, 50 males were reported as having newly acquired HIV infection identified by a negative test within the 12 months prior to diagnosis or the diagnosis of HIV seroconversion illness. A history of homosexual contact, with or without a history of injecting drug use, was reported in 45 (90%) cases.

Diagnoses in the year to 30 June 2006

- 906 diagnoses of HIV infection
- 144 diagnoses of AIDS
- 68 deaths following AIDS were reported by 30 September 2006

The HIV Epidemic in Australia

A cumulative profile to 30 June 2006



* Estimated number of new diagnoses of HIV infection, adjusted for multiple reports, was 22,785 (range 22,260 to 23,310).

The National Centre in HIV Epidemiology and Clinical Research is funded by the Australian Government Department of Health and Ageing and is affiliated with the Faculty of Medicine, The University of New South Wales. The NCHECR Surveillance Program is a collaborating unit of the Australian Institute of Health and Welfare. Its work is overseen by the Ministerial Advisory Committee on AIDS, Sexual Health and Hepatitis.

Announcements

The **4th IAS Conference on HIV Pathogenesis and Treatment** will be held in Sydney on 22 – 25 July 2007. Further information may be obtained through the website www.ias2007.org

Australian HIV Surveillance Report

From January 2007, the *Australian HIV Surveillance Report* will no longer be printed but will be available electronically on a quarterly basis through the website www.med.unsw.edu.au/nchecr.

If you would like to receive an e-mail alert of the release of a new issue of the *Australian HIV Surveillance Report*, please subscribe to the email alert system by completing and returning the enclosed form or by completing the subscription form on our website www.med.unsw.edu.au/nchecr.

The *Australian HIV Surveillance Report* will continue to include quarterly updates of the number of new diagnoses of HIV infection and AIDS, and estimates of HIV prevalence and incidence available through a network of metropolitan sexual health clinics in Australia.

HIV diagnoses

People diagnosed with HIV infection in the year to 30 June 2006 had an average age of 37 years and 1.4% was in the age group 13 – 19 years

- 88.3% were male, 11.5% were female and gender was reported as transsexual in 0.2%
- of 827 cases of HIV infection, newly diagnosed in the year to 30 June 2006 for which an exposure to HIV was reported, 608 (73.5%) were attributed to male homosexual/bisexual contact, with or without a history of injecting drug use.

Total diagnoses to 30 June 2006

- 25,703 diagnoses of HIV infection
- 22,785 diagnoses of HIV infection following adjustment for multiple reporting
- 9,827 diagnoses of AIDS
- 6,621 deaths following AIDS were reported by 30 September 2006

HIV testing in sexual health clinics

Five sexual health clinics in Adelaide, Brisbane, Gold Coast, Melbourne and Sydney tested 5,236 people in the quarter 1 April – 30 June 2006 who were not previously known to have HIV infection

- of 976 men reported as having been tested for the first time, 7 (0.7%) were found to have HIV infection
- of 2,523 men, reported as having been retested following a previous negative test, 14 (0.6%) were found to have HIV infection
- of 1,334 homosexually active men who were retested following a previous negative test, 14 (1.1%) were newly diagnosed with HIV infection

National AIDS Registry

Table 1.1 Cases of AIDS and deaths following AIDS by sex and State/Territory in which diagnosis of AIDS was made, cumulative to 30 June 2006, and for two previous yearly intervals

Cases

State/Territory	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			
	Male	Female	Male	Female	Male	Female	Total†	%
ACT	1	0	0	0	93	10	103	1.0
NSW	86	9	58	8	5 336	246	5 599	57.0
NT	1	1	1	1	42	3	45	0.5
QLD	23	5	15	1	1 011	68	1 081	11.0
SA	8	1	4	1	395	32	428	4.4
TAS	2	0	0	0	50	4	54	0.5
VIC	39	7	45	4	1 943	106	2 059	21.0
WA	9	0	4	2	419	37	458	4.7
Total	169	23	127	17	9 289	506	9 827	100.0

Deaths

State/Territory	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			
	Male	Female	Male	Female	Male	Female	Total†	%
ACT	0	0	2	1	73	7	80	1.2
NSW	39	2	26	3	3 567	136	3 713	56.1
NT	0	1	0	0	26	1	27	0.4
QLD	9	1	9	0	654	41	697	10.5
SA	5	0	2	0	274	20	294	4.4
TAS	0	0	0	0	32	2	34	0.5
VIC	12	1	13	1	1 391	60	1 459	22.0
WA	7	0	2	0	292	24	317	4.8
Total	72	5	54	5	6 309	291	6 621	100.0

† Totals include 32 AIDS cases and 21 deaths following AIDS in people whose sex was reported as transgender.

Table 1.2 Incidence of AIDS per million current population¹ by sex and State/Territory of diagnosis for the two most recent yearly intervals

State/Territory	1 Jul 04 – 30 Jun 05			1 Jul 05 – 30 Jun 06		
	Male	Female	Total	Male	Female	Total
ACT	6.2	0.0	3.1	0.0	0.0	0.0
NSW	25.7	2.7	14.1	17.2	2.3	9.7
NT	9.5	10.6	10.0	9.4	10.4	9.9
QLD	11.8	2.6	7.2	7.6	0.5	4.0
SA	10.5	1.3	5.9	5.2	1.3	3.2
TAS	8.4	0.0	4.1	0.0	0.0	0.0
VIC	15.9	2.8	9.3	18.2	1.6	9.8
WA	9.1	0.0	4.5	4.0	2.0	3.0
Total	16.9	2.3	9.6	12.6	1.7	7.1

1 Population estimates by sex, State/Territory and calendar period from *Australian Demographic Statistics* (Australian Bureau of Statistics).

Table 1.3 Cases of AIDS and deaths following AIDS by sex and age group, cumulative to 30 June 2006, and for two previous yearly intervals

Cases¹

Age group (years)	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			
	Male	Female	Male	Female	Male	Female	Total [†]	%
0–2	0	0	0	0	9	9	18	0.2
2–12	0	0	0	0	21	11	32	0.3
0–12	0	0	0	0	30	20	50	0.5
13–19	1	0	0	0	28	5	33	0.3
20–29	13	1	7	3	1 427	119	1 560	15.9
30–39	45	9	38	7	3 816	187	4 013	40.8
40–49	62	7	51	6	2 669	94	2 767	28.2
50–59	34	4	16	1	978	44	1 026	10.4
60+	14	2	15	0	341	37	378	3.8
Total	169	23	127	17	9 289	506	9 827	100.0

Deaths²

Age group (years)	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			
	Male	Female	Male	Female	Male	Female	Total [†]	%
0–2	0	0	0	0	5	6	11	0.2
2–12	0	0	0	0	17	6	23	0.3
0–12	0	0	0	0	22	12	34	0.5
13–19	0	0	1	0	15	3	18	0.3
20–29	0	0	2	0	690	49	750	11.3
30–39	16	3	10	0	2 468	104	2 580	39.0
40–49	27	1	23	3	2 032	56	2 090	31.6
50–59	16	1	10	0	796	32	828	12.5
60+	13	0	8	2	286	35	321	4.8
Total	72	5	54	5	6 309	291	6 621	100.0

1 Cases are classified by age at diagnosis.

2 Deaths are classified by age at death.

Table 1.4 Cases of AIDS by sex and exposure category, cumulative to 30 June 2006, and for two previous yearly intervals

Exposure category	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/bisexual contact	98	–	94	–	7 611	–	7 611	80.5
Male homosexual/bisexual contact and injecting drug use	21	–	4	–	464	–	464	4.9
Injecting drug use	9	2	8	3	223	103	326	3.4
<i>Heterosexual</i>	4	1	4	3	139	76	215	
<i>Not further specified</i>	5	1	4	0	84	27	111	
Heterosexual contact	24	19	13	13	444	291	735	7.8
<i>Sex with injecting drug user</i>	0	1	0	3	9	30	39	
<i>Sex with bisexual male</i>	–	2	–	0	–	50	50	
<i>From a high prevalence country</i>	5	10	5	6	86	81	167	
<i>Sex with person from a high prevalence country</i>	8	1	1	1	74	22	96	
<i>Sex with person with medically acquired HIV</i>	0	0	0	0	2	10	12	
<i>Sex with HIV infected person, exposure not specified</i>	1	1	0	2	39	36	75	
<i>Not further specified</i>	10	4	7	1	234	62	296	
Haemophilia/coagulation disorder	1	0	0	0	121	3	124	1.3
Receipt of blood/tissue	1	1	1	0	82	66	148	1.6
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/Adolescents	154	22	120	16	8 946	466	9 412	99.5
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	1	0	0	0	15	17	32	0.3
Haemophilia/coagulation disorder	0	0	0	0	5	0	5	0.1
Receipt of blood/tissue	0	0	0	0	11	3	14	0.1
Total children	1	0	0	0	31	20	51	0.5
Sub-total	155	22	120	16	8 977	486	9 463	100.0
Other/undetermined ¹	14	1	7	1	312	20	364	
Total	169	23	127	17	9 289	506	9 827	

1 The 'Other/undetermined' exposure category includes 32 AIDS cases in people whose sex was reported as transgender. The category was excluded from the calculation of the percentage of cases attributed to each exposure category.

Table 1.5 Deaths following AIDS by sex and exposure category, cumulative to 30 June 2006, and for two previous yearly intervals

Exposure category	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/bisexual contact	42	–	39	–	5 301	–	5 301	82.8
Male homosexual/bisexual contact and injecting drug use	5	–	4	–	304	–	304	4.7
Injecting drug use	8	0	3	3	135	62	197	3.1
<i>Heterosexual</i>	1	0	2	2	85	50	135	
<i>Not further specified</i>	7	0	1	1	50	12	62	
Heterosexual contact	9	4	3	2	191	142	333	5.2
<i>Sex with injecting drug user</i>	0	1	0	0	5	13	18	
<i>Sex with bisexual male</i>	–	0	–	2	–	35	35	
<i>From a high prevalence country</i>	0	0	0	0	20	20	40	
<i>Sex with person from a high prevalence country</i>	2	1	0	0	25	11	36	
<i>Sex with person with medically acquired HIV</i>	0	0	0	0	2	7	9	
<i>Sex with HIV infected person, exposure not specified</i>	1	1	0	0	26	17	43	
<i>Not further specified</i>	6	1	3	0	113	39	152	
Haemophilia/coagulation disorder	0	0	2	0	95	3	98	1.6
Receipt of blood/tissue	2	1	1	0	72	57	129	2.0
Health care setting	0	0	0	0	1	2	3	0.0
Total Adults/Adolescents	66	5	52	5	6 099	266	6 365	99.3
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	0	0	1	0	9	10	19	0.3
Haemophilia/coagulation disorder	0	0	0	0	5	0	5	0.1
Receipt of blood/tissue	0	0	0	0	11	3	14	0.2
Total children	0	0	1	0	25	13	38	0.6
Sub-total	66	5	53	5	6 124	279	6 403	100.0
Other/undetermined ¹	6	0	1	0	185	12	218	
Total	72	5	54	5	6 309	291	6 621	

1 The 'Other/undetermined' exposure category includes 21 deaths following AIDS in people whose sex was reported as transgender. The category was excluded from the calculation of the percentage of cases attributed to each exposure category.

The National HIV Database

Table 2.1 Number of new diagnoses of HIV infection by sex¹ and State/Territory, cumulative to 30 June 2006, and for two previous yearly intervals

State/Territory	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			
	Male	Female	Male	Female	Male	Female	Total	Rate ²
ACT	4	0	7	2	258	32	290	89.0
NSW ³	386	38	309	41	13 258	841	14 359	212.1
NT	2	1	4	0	128	18	146	71.8
QLD	149	17	128	13	2 645	253	2 907	73.1
SA	52	7	33	5	898	94	993	64.4
TAS	5	0	2	0	96	8	104	21.4
VIC ⁴	192	25	269	26	5 130	351	5 523	110.0
WA	43	12	48	17	1 182	192	1 381	68.7
Total⁵	833	100	800	104	23 595	1 789	25 703⁶	126.4

- 1 Sixty six people (29 NSW, 9 QLD, 1 SA, 20 VIC and 7 WA) whose sex was reported as transgender are included in the total columns of Tables 2.1 – 2.3
- 2 Rate per one hundred thousand current population. Population estimates by sex, State/Territory and calendar interval from *Australian Demographic Statistics* (Australian Bureau of Statistics).
- 3 Cumulative total for NSW includes 231 people whose sex was not reported.
- 4 Cumulative total for VIC includes 22 people whose sex was not reported.
- 5 Cumulative total for Australia includes 253 people whose sex was not reported.
- 6 Estimated number of new diagnoses of HIV infection, adjusted for multiple reports, was 22 785 (range 22 260 to 23 310). Reference: Law MG, McDonald AM and Kaldor JM. Estimation of cumulative HIV incidence in Australia, based on national case reporting. *Aust NZ J Public Health* 1996; 20: 215 - 217

Table 2.2 Number of new diagnoses of HIV infection for which exposure category was reported, by sex and exposure category, cumulative to 30 June 2006, and for two previous yearly intervals

Exposure category	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			%
	Male	Female	Male	Female	Male	Female	Total ¹	
Male homosexual/ bisexual contact	618	–	571	–	16 749	–	16 749	76.7
Male homosexual/bisexual contact and injecting drug use	32	–	35	–	950	–	950	4.3
Injecting drug use	24	6	23	4	682	214	902	4.1
<i>Heterosexual</i>	12	5	11	2	286	157	443	
<i>Not further specified</i>	12	1	12	2	396	57	459	
Heterosexual contact	85	86	95	89	1 383	1 244	2 633	12.1
<i>Sex with injecting drug user</i>	0	6	3	7	35	110	145	
<i>Sex with bisexual male</i>	–	8	–	5	–	150	150	
<i>From a high prevalence country</i>	24	42	29	44	317	407	727	
<i>Sex with person from a high prevalence country</i>	31	6	29	9	295	134	429	
<i>Sex with person with medically acquired HIV</i>	0	0	1	2	5	20	25	
<i>Sex with HIV infected person, exposure not specified</i>	6	9	4	6	85	174	260	
<i>Not further specified</i>	24	15	29	16	646	249	897	
Haemophilia/coagulation disorder	0	0	0	0	218	4	222	1.0
Receipt of blood/tissue	0	1	0	0	109	102	211	1.0
Health care setting ²	0	0	0	0	3	9	12	0.1
Total Adults/Adolescents¹	759	93	724	93	20 094	1 573	21 679	99.2
Children (under 13 years at HIV diagnosis)								
Mother with/at risk for HIV infection ³	0	1	3	4	43	40	83	0.4
Haemophilia/coagulation disorder	0	0	0	0	65	0	65	0.3
Receipt of blood/tissue	0	0	0	0	13	9	22	0.1
Total children	0	1	3	4	121	49	170	0.8
Sub-total	759	94	727	97	20 215	1 622	21 849	100.0
Other/undetermined ⁴	74	6	73	7	3 380	167	3 854	
Total¹	833	100	800	104	23 595	1 789	25 703⁵	

1 Total column includes people whose sex was not reported.

2 'Health care setting' includes 5 cases of occupationally acquired HIV infection and 4 cases of HIV transmission in surgical rooms.

3 A total of 378 children were notified as having been born to women with HIV infection, cumulative to 30 September 2006.

4 The 'Other/undetermined' exposure category includes 3 832 adults/adolescents and 22 children. Sixty six people whose sex was reported as transgender were included in the 'Other/undetermined' category. The 'Other/undetermined' category was excluded from the calculation of the percentage of cases attributed to each exposure category.

5 See footnote Table 2.1

Table 2.3 Number of new diagnoses of HIV infection by sex and age group, cumulative to 30 June 2006, and for two previous yearly intervals

Age group (years)	1 Jul 04 – 30 Jun 05		1 Jul 05 – 30 Jun 06		Cumulative to 30 Jun 06			%
	Male	Female	Male	Female	Male	Female	Total ¹	
0–2	0	0	0	3	44	26	71	0.3
3–12	1	1	2	2	93	27	120	0.5
0–12	1	1	2	5	137	53	191	0.8
13–19	10	3	10	3	462	105	575	2.2
20–29	161	31	174	32	7 546	702	8 370	32.6
30–39	335	36	269	41	8 829	535	9 471	36.8
40–49	201	18	211	15	4 351	207	4 603	17.9
50–59	91	9	93	5	1 590	79	1 681	6.5
60+	34	2	40	1	539	74	616	2.4
Not reported	0	0	1	2	141	34	196	0.8
Total¹	833	100	800	104	23 595	1 789	25 703	100.0

1 See footnotes Table 2.1

Table 2.4 Number of new diagnoses of HIV infection in the year 1 July 2005 to 30 June 2006 for which an HIV seroconversion illness was diagnosed or the date of a prior negative test was within one year of diagnosis of HIV infection, by sex and State/Territory and for two six month intervals of HIV diagnosis

State/Territory	1 Jul 05 – 31 Dec 05		1 Jan 06 – 30 Jun 06		1 Jul 05 – 30 Jun 06		
	Male	Female	Male	Female	Male	Female	Total
ACT	0	0	2	1	2	1	3
NSW	54	2	44	1	98	3	101
NT	0	0	0	0	0	0	0
QLD	14	0	21	0	35	0	35
SA	3	0	4	0	7	0	7
TAS	0	0	0	0	0	0	0
VIC	36	1	42	2	78	3	81
WA	7	1	3	1	10	2	12
Total	114	4	116	5	230	9	239

Table 2.5 Number of new diagnoses of HIV infection in the year 1 July 2005 to 30 June 2006 for which an HIV seroconversion illness was diagnosed or the date of a prior negative test was within one year of diagnosis of HIV infection, by sex and exposure category and for two six month intervals of HIV diagnosis

Exposure category	1 Jul 05 – 31 Dec 05		1 Jan 06 – 30 Jun 06		1 Jul 05 – 30 Jun 06		
	Male	Female	Male	Female	Male	Female	Total
Male homosexual/bisexual contact	97	–	98	–	195	–	195
Male homosexual/bisexual contact and injecting drug use	5	–	4	–	9	–	9
Injecting drug use (female and heterosexual male)	0	0	2	0	2	0	2
Heterosexual contact	5	4	6	5	11	9	20
Health care setting	0	0	0	0	0	0	0
Other/undetermined	7	0	6	0	13	0	13
Total	114	4	116	5	230	9	239

Table 2.6 Number of new diagnoses of HIV infection in the year 1 July 2005 to 30 June 2006 for which an HIV seroconversion illness was diagnosed or the date of a prior negative test was within one year of diagnosis of HIV infection, by sex and age group and for two six month intervals of HIV diagnosis

Age group (years)	1 Jul 05 – 31 Dec 05		1 Jan 06 – 30 Jun 06		1 Jul 05 – 30 Jun 06		
	Male	Female	Male	Female	Male	Female	Total
13–19	0	0	3	0	3	0	3
20–29	36	3	26	0	62	3	65
30–39	36	1	46	1	82	2	84
40–49	25	0	29	3	54	3	57
50–59	14	0	9	1	23	1	24
60+	3	0	3	0	6	0	6
Total	114	4	116	5	230	9	239

Sentinel surveillance of HIV infection in sexual health clinics

Table 3.1 Number of people seen, number of people tested for HIV antibody and number of people newly diagnosed with HIV infection, by sex and sexual health clinic, during the quarter 1 April to 30 June 2006

Sexual health clinic	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
	Male	Female	Male	Female	Male	Female	Total
Sydney Sexual Health Centre, NSW	1 489	781	729	293	6	0	6
Brisbane Sexual Health Clinic, QLD	948	854	322	202	0	0	0
Gold Coast Sexual Health Clinic, QLD	551	454	156	149	2	0	2
Clinic 275, Adelaide, SA	1 280	755	960	521	2	0	2
Melbourne Sexual Health Centre, VIC	1 658	1 348	1 332	572	11	0	11
Total	5 926	4 192	3 499	1 737	21	0	21

1 Data for Livingstone Road Sexual Health Centre, Marrickville, NSW, was not available for this quarter.

Table 3.2 Number of people seen who had a *previous negative HIV antibody test*, percent retested for HIV antibody and number (percent) newly diagnosed with HIV infection, by sex and exposure category, during the quarter 1 April to 30 June 2006

Exposure category	Previous negative HIV antibody test		% retested for HIV antibody		Newly diagnosed with HIV infection			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/bisexual contact	1 566	–	78.6	–	11	–	11	0.9
Male homosexual/bisexual contact and injecting drug use	122	–	84.4	–	1	–	1	1.0
Injecting drug use (female and heterosexual male)	137	79	51.8	46.8	1	0	1	0.9
Heterosexual contact	1 755	1 523	62.7	40.7	1	0	1	0.1
<i>outside Australia</i>	392	317	69.4	49.5	1	0	1	0.2
<i>within Australia only</i>	1 363	1 206	60.8	38.4	0	0	0	0.0
Sex worker	–	702	–	53.6	–	0	0	0.0
Sex worker and injecting drug use	–	70	–	54.3	–	0	0	0.0
Other/undetermined	40	97	42.5	51.5	0	0	0	0.0
Total	3 620	2 471	69.7	45.4	14	0	14	0.4

Table 3.3 Number of people seen with *no previous HIV antibody test*, percent tested for HIV antibody for the first time, and number (percent) newly diagnosed with HIV infection, by sex and exposure category, during the quarter 1 April to 30 June 2006

Exposure category	No previous HIV antibody test		% tested for HIV antibody		Newly diagnosed with HIV infection			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/bisexual contact	370	–	64.1	–	5	–	5	2.1
Male homosexual/bisexual contact and injecting drug use	21	–	66.7	–	1	–	1	7.1
Injecting drug use (female and heterosexual male)	34	18	50.0	50.0	0	0	0	0.0
Heterosexual contact	1 368	1 409	49.4	37.3	1	0	1	0.1
<i>outside Australia</i>	326	284	60.7	44.0	1	0	1	0.2
<i>within Australia only</i>	1 042	1 125	45.9	35.5	0	0	0	0.0
Sex worker	–	71	–	64.8	–	0	0	0.0
Sex worker and injecting drug use	–	6	–	50.0	–	0	0	0.0
Other/undetermined	232	191	13.8	17.3	0	0	0	0.0
Total	2 025	1 695	48.2	36.3	7	0	7	0.4

Table 3.4 Number of people seen, number of people tested for HIV antibody and number of people newly diagnosed with HIV infection, by sex and age group, during the quarter 1 April to 30 June 2006

Age group (years)	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
	Male	Female	Male	Female	Male	Female	Total
13–19	224	438	127	131	1	0	1
20–29	2 501	2 226	1 530	909	6	0	6
30–39	1 718	1 020	1 049	466	8	0	8
40–49	881	385	474	180	5	0	5
50–59	429	105	227	47	1	0	1
60+	173	18	92	4	0	0	0
Total	5 926	4 192	3 499	1 737	21	0	21

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NOTES

The National AIDS Registry is maintained by NCHECR on behalf of the National HIV Surveillance Committee, which consists of representatives from NCHECR, and the Health Departments of each State and Territory and the Commonwealth of Australia. The Registry is based on reports from doctors who diagnose AIDS, made to the Health Department in the State/Territory of diagnosis. Date of birth and a name code (first two letters of first and last name) are used to minimise duplicate registration, while maintaining confidentiality.

The National HIV Database is maintained by NCHECR on behalf of the National HIV Surveillance Committee. It is based on reports of new diagnoses of HIV infection from HIV Reference Laboratories (ACT, NSW, TAS, VIC), or from a combination of Reference Laboratory and diagnosing doctors (NT, QLD, SA, WA). In order to avoid counting the same case more than once, only diagnoses which are determined to be new by the diagnosing laboratory or doctor are reported for the purposes of national surveillance.

Sentinel surveillance is carried out by six sexual health clinics in five Australian cities, which send quarterly reports on HIV antibody testing to NCHECR. Tabulations from the National AIDS Registry, the National HIV Database and Sentinel HIV Surveillance in sexual health clinics are based on data available three months after the end of the reporting interval indicated, to allow for reporting delay and to incorporate newly available information.

Abbreviations: HIV is the human immunodeficiency virus, and unless otherwise specified, refers to HIV-1 only. AIDS is the acquired immunodeficiency syndrome and STI stands for sexually transmissible infection. High prevalence countries are those of sub-Saharan Africa, the Caribbean and specific countries in South East Asia (Cambodia, Myanmar and Thailand), where HIV prevalence is above 1% and transmission is believed to be predominantly heterosexual. The Australian States and Territories are: Australian Capital Territory (ACT), New South Wales (NSW), Northern Territory (NT), Queensland (QLD), South Australia (SA), Tasmania (TAS), Victoria (VIC) and Western Australia (WA). NCHECR is the National Centre in HIV Epidemiology and Clinical Research.

All data in this report are provisional and subject to future revision.

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State/Territory publications of surveillance data, available through the Internet, are listed below:

NSW Public Health Bulletin	www.health.nsw.gov.au/public-health/phb/phb.html
The Northern Territory Disease Control Bulletin	www.nt.gov.au/health/cdc/aids_std/report/index.shtml
Sexually Transmitted Diseases in South Australia	www.stdservices.on.net/publications
Victorian Infectious Diseases Bulletin	www.dhs.vic.gov.au/phd/vidb/
Disease Watch	www.public.health.wa.gov.au/

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