

National Centre in HIV Epidemiology and Clinical Research Australian HIV Surveillance Report

Vol 23 No 3 July 2007

Diagnoses in the first quarter

1 January – 31 March 2007

a total of 295 diagnoses of HIV infection, 25 diagnoses of AIDS and 11 deaths following AIDS were reported, by 30 June 2007, to have occurred in the first quarter of 2007

following adjustment for reporting delay, the estimated numbers of AIDS diagnoses and deaths following AIDS occurring in the first quarter of 2007 were 67 and 32

in comparison, 260 diagnoses of HIV infection, 38 diagnoses of AIDS and 16 deaths following AIDS were reported by 30 June 2007, to have occurred in the first quarter of 2006

New HIV infection

During the first quarter of 2007, 80 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 primary HIV infection. A history of homosexual contact, with or without a history of injecting drug use, was reported in 76 (95%) cases.

Diagnoses in the year to 31 March 2007

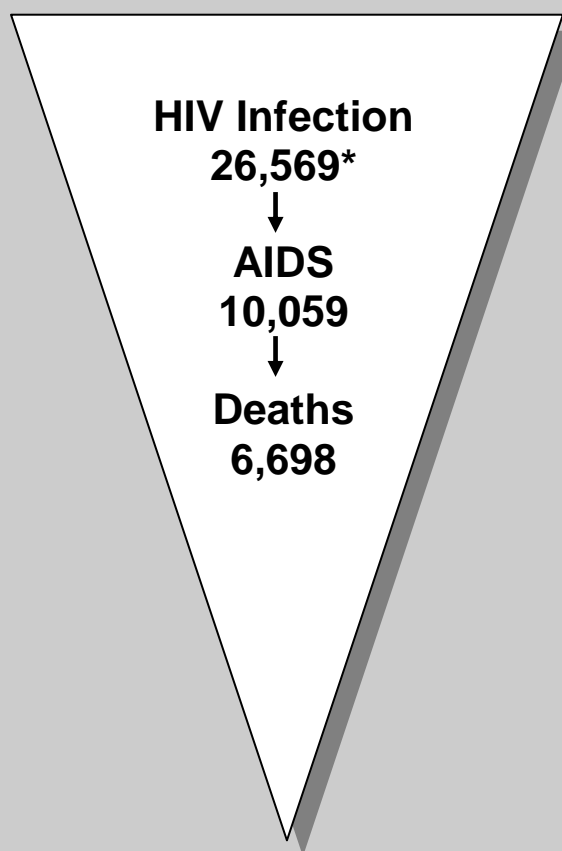
1,036 diagnoses of HIV infection

197 diagnoses of AIDS

79 deaths following AIDS were reported by 30 June 2007

The HIV Epidemic in Australia

A cumulative profile to 31 March 2007



Estimated number of new diagnoses of HIV infection, adjusted for multiple reports, was 23,360 (range 22,825 – 23,890).

Announcements

The **10th annual International Hepatitis C Conference** will be held in Derby, United Kingdom on 3 – 4 June 2008. Further information may be obtained through the website www.hepccentre.org.uk

The **20th annual ASHM Conference** will be held in Perth, Western Australia, on 17 – 20 September 2008. **The Australasian Sexual Health Conference** will also be held in Perth, Western Australia, on 15 – 17 September 2008. Further information may be obtained through the website <http://www.ashm.org.au/conference>

The **XVII International AIDS Conference** will be held in Mexico City, Mexico, on 3 – 8 August 2008. Further information may be obtained through the website <http://www.aids2008.org>

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HIV diagnoses

People diagnosed with HIV infection in the year to 31 December 2006 had an average age of 38 years and 1.3% was in the age group 13 – 19 years

86.1% were male, 13.6% were female and gender was reported as transgender in 0.3%

of 838 cases of HIV infection, newly diagnosed among males in the year to 31 March 2007 for which an exposure to HIV was reported, 697 (83.4%) were attributed to male homosexual/bisexual contact, with or without a history of injecting drug use.

Total diagnoses to 31 March 2007

26,569 diagnoses of HIV infection

23,360 diagnoses of HIV infection following adjustment for multiple reporting

10,028 diagnoses of AIDS

6,685 deaths following AIDS were reported by 30 June 2007

HIV testing in sexual health clinics

Six sexual health clinics in Adelaide, Brisbane, Gold Coast, Melbourne and Sydney tested 5,871 people in the quarter 1 January – 31 March 2007 who were not previously known to have HIV infection

of 1,149 men reported as having been tested for the first time, 6 (0.5%) were found to have HIV infection

of 2,477 men, reported as having been retested following a previous negative test, 24 (1.0%) were found to have HIV infection

of 1,423 homosexually active men who were retested following a previous negative test, 22 (1.5%) 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 31 March 2007, and for two previous yearly intervals

Cases

State/Territory	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	1	0	0	0	92	10	102	1.0
NSW	96	10	66	4	5 427	251	5 696	56.6
NT	1	1	3	0	45	4	49	0.5
QLD	30	1	16	5	1 038	73	1 113	11.1
SA	10	1	9	0	409	32	442	4.4
TAS	1	0	3	0	53	4	57	0.6
VIC	55	6	50	6	2 007	111	2 130	21.2
WA	5	3	7	2	427	41	470	4.7
Total	199	22	154	17	9 498	526	10 059	100.0

Deaths

State/Territory	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	2	1	1	0	73	7	80	1.2
NSW	27	3	25	0	3 586	136	3 733	55.7
NT	0	0	2	0	28	1	29	0.4
QLD	17	0	10	1	669	42	713	10.6
SA	3	0	5	0	280	20	300	4.5
TAS	0	0	1	0	33	2	35	0.5
VIC	14	1	22	1	1 416	61	1 486	22.2
WA	2	1	3	1	295	26	322	4.8
Total	65	6	69	3	6 380	295	6 698	100.0

† Totals include 35 AIDS cases and 23 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 Apr 05 – 31 Mar 06			1 Apr 06 – 31 Mar 07		
	Male	Female	Total	Male	Female	Total
ACT	6.2	0.0	3.1	0.0	0.0	0.0
NSW	28.5	2.9	15.6	19.4	1.2	10.3
NT	9.4	10.4	9.9	27.5	0.0	14.5
QLD	15.1	0.5	7.8	7.9	2.5	5.2
SA	13.1	1.3	7.1	11.7	0.0	5.8
TAS	4.2	0.0	2.1	12.4	0.0	6.1
VIC	22.2	2.4	12.1	19.9	2.3	11.0
WA	5.0	3.0	4.0	6.8	2.0	4.4
Total	19.7	2.2	10.9	15.0	1.6	8.3

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 31 March 2007, and for two previous yearly intervals

Cases¹

Age group (years)	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	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	12	33	0.3
0–12	0	0	0	0	30	21	51	0.5
13–19	1	0	0	0	28	5	33	0.3
20–29	16	4	10	2	1 441	123	1 579	15.7
30–39	55	8	48	8	3 882	195	4 088	40.6
40–49	76	8	60	4	2 748	98	2 851	28.3
50–59	34	2	23	1	1 012	45	1 061	10.6
60+	17	0	13	2	357	39	396	3.9
Total	199	22	154	17	9 498	526	10 059	100.0

Deaths²

Age group (years)	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	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	1	0	0	0	15	3	18	0.3
20–29	1	1	2	0	691	50	752	11.2
30–39	15	0	8	0	2 479	104	2 592	38.7
40–49	22	3	29	2	2 060	58	2 120	31.7
50–59	15	0	17	0	813	32	846	12.6
60+	11	2	13	1	300	36	336	5.0
Total	65	6	69	3	6 380	295	6 698	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 31 March 2007, and for two previous yearly intervals

Exposure category	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/ bisexual contact	137	–	88	–	7 730	–	7 730	80.0
Male homosexual/ bisexual contact and injecting drug use	14	–	12	–	482	–	482	5.0
Injecting drug use	11	4	8	0	233	102	335	3.5
<i>Heterosexual</i>	4	3	2	0	142	78	220	
<i>Not further specified</i>	7	1	6	0	91	24	116	
Heterosexual contact	20	17	35	16	484	307	791	8.2
<i>Sex with injecting drug user</i>	0	2	0	2	9	31	40	
<i>Sex with bisexual male</i>	–	0	–	0	–	50	50	
<i>From a high prevalence country</i>	7	9	5	7	91	88	179	
<i>Sex with person from a high prevalence country</i>	4	1	7	1	81	23	104	
<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>	0	2	2	0	34	32	66	
<i>Not further specified</i>	9	3	21	6	267	73	340	
Haemophilia/coagulation disorder	0	0	1	0	121	3	124	1.3
Receipt of blood/tissue	2	0	0	0	84	66	150	1.5
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/ Adolescents	184	21	144	16	9 135	481	9 616	99.5
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	1	0	0	0	15	18	33	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	21	52	0.5
Sub-total	185	21	144	16	9 166	502	9 668	100.0
Other/undetermined ¹	14	10	9	1	332	24	391	
Total	199	22	154	17	9 498	526	10 059	

1 The 'Other/undetermined' exposure category includes 35 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 31 March 2007, and for two previous yearly intervals

Exposure category	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/ bisexual contact	43	–	44	–	5 343	–	5 343	82.5
Male homosexual/ bisexual contact and injecting drug use	6	–	5	–	310	–	310	4.8
Injecting drug use	4	3	2	0	138	62	200	3.1
<i>Heterosexual</i>	1	2	1	0	86	50	136	
<i>Not further specified</i>	3	1	1	0	52	12	64	
Heterosexual contact	5	3	12	3	205	145	350	5.4
<i>Sex with injecting drug user</i>	0	0	0	1	5	14	19	
<i>Sex with bisexual male</i>	–	2	–	0	–	35	35	
<i>From a high prevalence country</i>	0	0	1	0	21	20	41	
<i>Sex with person from a high prevalence country</i>	0	0	2	0	27	11	38	
<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	21	15	36	
<i>Not further specified</i>	4	0	9	2	129	43	172	
Haemophilia/ coagulation disorder	2	0	1	0	96	3	99	1.5
Receipt of blood/tissue	1	0	2	0	74	57	131	2.0
Health care setting	0	0	0	0	1	2	3	0.0
Total Adults/ Adolescents	61	6	66	3	6 167	269	6 436	99.4
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	1	0	0	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	1	0	0	0	25	13	38	0.6
Sub-total	62	6	66	3	6 192	282	6 474	100.0
Other/undetermined ¹	3	0	3	0	188	13	224	
Total	65	6	69	3	6 380	295	6 698	

1 The 'Other/undetermined' exposure category includes 23 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 31 March 2007, and for two previous yearly intervals

State/Territory	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			Rate ²
	Male	Female	Male	Female	Male	Female	Total	
ACT	8	2	2	0	260	32	292	87.4
NSW ³	363	43	352	46	13 558	885	14 700	215.6
NT	4	1	5	4	133	23	156	74.0
QLD	157	9	146	31	2 775	279	3 063	74.9
SA	48	7	60	8	955	102	1 058	67.5
TAS	5	0	6	2	109	12	121	24.7
VIC ⁴	252	27	256	30	5 312	374	5 730	111.7
WA	48	16	65	20	1 233	209	1 449	70.4
Total⁵	885	105	892	141	24 335	1 916	26 569⁶	128.3

1 Sixty eight people (29 NSW, 9 QLD, 1 SA, 22 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 228 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 250 people whose sex was not reported.

6 Estimated number of new diagnoses of HIV infection, adjusted for multiple reports, was 23 360 (range 22 825 to 23 890). 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 31 March 2007, and for two previous yearly intervals

Exposure category	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	Male	Female	Male	Female	Male	Female	Total ¹	
Male homosexual/ bisexual contact	651	–	656	–	17 313	–	17 313	76.4
Male homosexual/bisexual contact and injecting drug use	41	–	41	–	993	–	993	4.4
Injecting drug use	26	5	23	11	703	226	935	4.1
<i>Heterosexual</i>	13	3	11	9	298	166	464	
<i>Not further specified</i>	13	2	12	2	405	60	471	
Heterosexual contact	86	90	116	112	1 478	1 346	2 827	12.4
<i>Sex with injecting drug user</i>	4	6	0	8	36	116	152	
<i>Sex with bisexual male</i>	–	5	–	5	–	156	156	
<i>From a high prevalence country</i>	25	45	34	59	344	460	805	
<i>Sex with person from a high prevalence country</i>	27	10	29	6	320	143	463	
<i>Sex with person with medically acquired HIV</i>	1	0	1	2	6	20	26	
<i>Sex with HIV infected person, exposure not specified</i>	1	10	10	8	92	182	275	
<i>Not further specified</i>	28	14	42	24	680	269	950	
Haemophilia/ coagulation disorder	0	0	0	0	218	4	222	1.0
Receipt of blood/tissue	0	1	0	0	109	102	211	0.9
Health care setting ²	0	0	0	0	3	9	12	0.0
Total Adults/ Adolescents¹	804	96	836	123	20 817	1 687	22 513	99.2
Children (under 13 years at HIV diagnosis)								
Mother with/at risk for HIV infection ³	3	3	2	2	45	40	85	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	3	3	2	2	123	49	172	0.8
Sub-total	807	99	838	125	20 940	1 736	22 685	100.0
Other/undetermined ⁴	78	6	54	16	3 395	180	3 884	
Total¹	885	105	892	141	24 335	1 916	26 569⁵	

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 402 children were notified as having been born to women with HIV infection, cumulative to 31 March 2007.

4 The 'Other/undetermined' exposure category includes 3 857 adults/adolescents and 23 children. Sixty eight 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 31 March 2007, and for two previous yearly intervals

Age group (years)	1 Apr 05 – 31 Mar 06		1 Apr 06 – 31 Mar 07		Cumulative to 31 Mar 07			%
	Male	Female	Male	Female	Male	Female	Total ¹	
0–2	0	2	1	2	45	27	73	0.3
3–12	2	1	1	1	94	27	121	0.4
0–12	2	3	2	3	139	54	194	0.7
13–19	10	4	5	8	465	112	585	2.2
20–29	187	34	178	49	7 686	750	8 559	32.2
30–39	306	41	313	48	9 093	576	9 773	36.8
40–49	232	15	254	25	4 564	229	4 838	18.2
50–59	102	7	100	6	1 674	87	1 773	6.7
60+	45	1	40	2	575	76	655	2.5
Not reported	1	0	0	0	139	32	192	0.7
Total¹	885	105	892	141	24 335	1 916	26 569	100.0

1 See footnotes Table 2.1

Table 2.4 Number of new diagnoses of HIV infection in the year 1 April 2006 to 31 March 2007 for which primary HIV infection 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 Apr 06 – 30 Sep 06		1 Oct 06 – 31 Mar 07		1 Apr 06 – 31 Mar 07		
	Male	Female	Male	Female	Male	Female	Total ¹
ACT	0	0	0	0	0	0	0
NSW ¹	45	2	76	4	121	6	128
NT	0	0	3	0	3	0	3
QLD	16	1	36	1	52	2	54
SA	8	0	7	0	15	0	15
TAS	0	0	0	0	0	0	0
VIC	48	2	46	6	94	8	102
WA	7	2	8	0	15	2	17
Total¹	124	7	176	11	300	18	319

1 Totals include 1 person whose sex was reported as transgender.

Table 2.5 Number of new diagnoses of HIV infection in the year 1 April 2006 to 31 March 2007 for which primary HIV infection 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 Apr 06 – 30 Sep 06		1 Oct 06 – 31 Mar 07		1 Apr 06 – 31 Mar 07		Total ¹
	Male	Female	Male	Female	Male	Female	
Male homosexual/bisexual contact	108	–	156	–	264	–	264
Male homosexual/bisexual contact and injecting drug use	6	–	6	–	12	–	12
Injecting drug use (female and heterosexual male)	1	2	0	0	1	2	3
Heterosexual contact	6	5	10	10	16	15	31
Health care setting	0	0	0	0	0	0	0
Other/undetermined	3	0	4	1	7	1	9
Total¹	124	7	176	11	300	18	319

1. See Footnote Table 2.4

Table 2.6 Number of new diagnoses of HIV infection in the year 1 April 2006 to 31 March 2007 for which primary HIV infection 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 Apr 06 – 30 Sep 06		1 Oct 06 – 31 Mar 07		1 Apr 06 – 31 Mar 07		Total ¹
	Male	Female	Male	Female	Male	Female	
13 – 19	1	0	2	2	3	2	5
20 – 29	26	2	46	2	72	4	77
30 – 39	54	3	62	2	116	5	121
40 – 49	27	2	46	3	73	5	78
50 – 59	12	0	12	2	24	2	26
60+	4	0	8	0	12	0	12
Total¹	124	7	176	11	300	18	319

1. See Footnote Table 2.4

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 January to 31 March 2007

Sexual health clinic	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		Total
	Male	Female	Male	Female	Male	Female	
Sydney Sexual Health Centre, NSW	1 691	1 029	822	481	10	1	11
RPA Sexual Health, NSW	419	216	171	55	0	0	0
Brisbane Sexual Health Clinic, QLD	1 140	846	464	222	2	0	2
Gold Coast Sexual Health Clinic, QLD	629	491	180	148	2	0	2
Clinic 275, Adelaide, SA	1 238	803	946	600	3	0	3
Melbourne Sexual Health Centre, VIC	1 977	1 664	1 043	739	13	0	13
Total	7 094	5 049	3 626	2 245	30	1	31

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 January to 31 March 2007

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	1 897	--	75.0	--	22	--	22	1.8
Male homosexual/bisexual contact and injecting drug use	110	--	69.1	--	1	--	1	1.3
Injecting drug use (female and heterosexual male)	111	103	51.8	55.3	0	0	0	0.0
Heterosexual contact	1 963	1 744	45.6	44.3	1	1	2	0.1
<i>outside Australia</i>	470	323	58.5	56.0	0	0	0	0.0
<i>within Australia only</i>	1 493	1 421	41.5	41.6	1	1	2	0.2
Sex worker	--	743	--	66.9	--	0	0	0.0
Sex worker and injecting drug use	--	63	--	66.7	--	0	0	0.0
Other/undetermined	39	96	46.2	44.8	0	0	0	0.0
Total	4 120	2 749	60.1	51.3	24	1	25	0.6

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 January to 31 March 2007

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	593	--	51.8	--	4	--	4	1.3
Male homosexual/bisexual contact and injecting drug use	31	--	41.9	--	0	--	0	0.0
Injecting drug use (female and heterosexual male)	52	34	34.6	55.9	0	0	0	0.0
Heterosexual contact	1 687	1 787	45.3	38.8	1	0	1	0.1
<i>outside Australia</i>	465	404	50.5	45.3	0	0	0	0.0
<i>within Australia only</i>	1 222	1 383	43.4	36.9	1	0	1	0.1
Sex worker	--	207	--	35.7	--	0	0	0.0
Sex worker and injecting drug use	--	16	--	50.0	--	0	0	0.0
Other/undetermined	291	229	15.8	17.5	1	0	1	0.0
Total	2 654	2 273	43.3	36.7	6	0	6	0.3

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 January to 31 March 2007

Age group (years)	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
	Male	Female	Male	Female	Male	Female	Total
13 – 19	239	479	115	188	0	0	0
20 – 29	3 019	2 638	1 652	1 149	11	0	11
30 – 39	2 069	1 260	1 075	596	11	0	11
40 – 49	1 069	488	481	222	7	1	8
50 – 59	445	153	195	79	1	0	1
60+	253	31	108	11	0	0	0
Total	7 094	5 049	3 626	2 245	30	1	31

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National Centre in HIV Epidemiology and Clinical Research

ISSN 1035-221X

Notes

The National AIDS Registry is maintained by NCHECR on behalf of the National Blood Borne Virus and Sexually Transmissible Infections Surveillance Committee, which consists of representatives from NCHECR, the Health Departments of each State and Territory, the affected communities and the Australian Government Department of Health and Ageing. 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 Registry is maintained by NCHECR on behalf of the National Blood Borne Virus and Sexually Transmissible Infections 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 Registry 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.

The Australian HIV Surveillance Report is produced by the National Centre in HIV Epidemiology and Clinical Research on a quarterly basis, issued in January, April, July and October. Subscription is free, and can be obtained by writing to the Editor or by calling the Epidemiology Section of the NCHECR:

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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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