

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

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Diagnoses in the fourth quarter

1 October – 31 December 2007

a total of 247 diagnoses of HIV infection, 35 diagnoses of AIDS and 13 deaths following AIDS were reported, by 31 March 2008, to have occurred in the fourth quarter of 2007

in comparison, 284 diagnoses of HIV infection, 54 diagnoses of AIDS and 19 deaths following AIDS were reported by 31 March 2008, to have occurred in the fourth quarter of 2006

New HIV infection

During the fourth quarter of 2007, 54 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 48 (88.9%) cases.

Diagnoses in the year to 31 December 2007

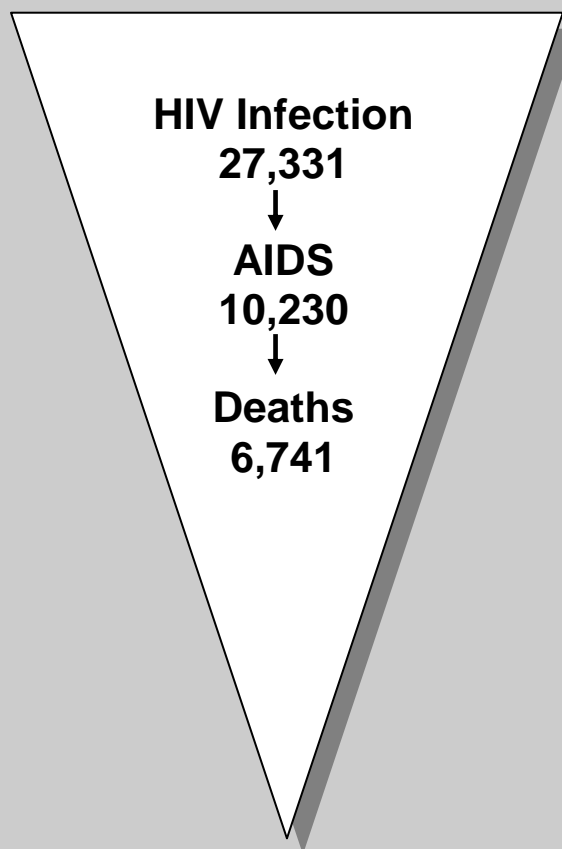
1,051 diagnoses of HIV infection

153 diagnoses of AIDS

53 deaths following AIDS were reported by 31 March 2008

The HIV Epidemic in Australia

A cumulative profile to 31 December 2007



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 2007 had an average age of 38 years and 2.0% was in the age group 13 – 19 years

86.6% were male, 13.3% were female and was reported as transgender in 0.1%

of 834 cases of HIV infection, newly diagnosed among males in the year to 31 December 2007 for which an exposure to HIV was reported, 685 (82.1%) were attributed to male homosexual/bisexual contact, with or without a history of injecting drug use.

Total diagnoses to 31 December 2007

27,331 diagnoses of HIV infection

10,230 diagnoses of AIDS

6,741 deaths following AIDS were reported by 31 March 2008

HIV testing in sexual health clinics

Six sexual health clinics in Adelaide, Brisbane, Gold Coast, Melbourne and Sydney tested 5,872 people in the quarter 1 October – 31 December 2007 who were not previously known to have HIV infection

of 1,292 men reported as having been tested for the first time, 4 (0.3%) was found to have HIV infection

of 2,319 men, reported as having been retested following a previous negative test, 15 (0.6%) were found to have HIV infection

of 1,348 homosexually active men who were retested following a previous negative test, 15 (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 31 December 2007, and for two previous yearly intervals

Cases

State/Territory	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	0	0	0	0	92	10	102	1.0
NSW	96	5	61	9	5 509	262	5 789	56.6
NT	2	0	2	0	45	4	49	0.5
QLD	18	4	19	1	1 055	73	1 130	11.0
SA	12	1	3	0	412	32	445	4.3
TAS	3	0	2	0	55	4	59	0.6
VIC	56	6	43	5	2 049	116	2 178	21.3
WA	6	4	7	0	434	42	478	4.7
Total	193	20	137	15	9 651	543	10 230	100.0

Deaths

State/Territory	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	1	0	0	0	73	7	80	1.2
NSW	27	1	15	2	3 597	138	3 746	55.6
NT	1	0	3	0	30	1	31	0.4
QLD	13	2	11	0	676	43	721	10.7
SA	5	0	1	0	280	20	300	4.5
TAS	1	0	0	0	33	2	35	0.5
VIC	23	2	10	3	1 426	64	1 499	22.2
WA	3	2	5	3	299	29	329	4.9
Total	74	7	45	8	6 414	304	6 741	100.0

† Totals include 36 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 Jan 06 – 31 Dec 06			1 Jan 07 – 31 Dec 07		
	Male	Female	Total	Male	Female	Total
ACT	0.0	0.0	0.0	0.0	0.0	0.0
NSW	28.4	1.5	14.8	17.9	2.6	10.2
NT	18.3	0.0	9.5	17.9	0.0	9.3
QLD	8.8	2.0	5.4	9.1	0.5	4.8
SA	15.5	1.3	8.3	3.8	0.0	1.9
TAS	12.4	0.0	6.1	8.2	0.0	4.1
VIC	22.1	2.3	12.1	16.7	1.9	9.2
WA	5.8	3.9	4.9	6.6	0.0	3.3
Total	18.8	1.9	10.3	13.1	1.4	7.2

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 December 2007, and for two previous yearly intervals

Cases¹

Age group (years)	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 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	0	0	0	0	28	5	33	0.3
20–29	11	3	7	3	1 453	126	1 594	15.6
30–39	59	10	34	2	3 924	198	4 134	40.4
40–49	74	5	54	5	2 806	105	2 916	28.5
50–59	31	0	27	3	1 038	47	1 089	10.6
60+	18	2	15	2	372	41	413	4.0
Total	193	20	137	15	9 651	543	10 230	100.0

Deaths²

Age group (years)	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 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	0	0	0	0	15	3	18	0.3
20–29	2	1	4	0	695	50	756	11.2
30–39	8	0	4	4	2 482	108	2 599	38.6
40–49	32	3	13	1	2 071	60	2 133	31.6
50–59	16	0	14	2	821	34	856	12.7
60+	16	3	10	1	308	37	345	5.1
Total	74	7	45	8	6 414	304	6 741	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 December 2007, and for two previous yearly intervals

Exposure category	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/ bisexual contact	114	–	92	–	7 834	–	7 834	79.7
Male homosexual/ bisexual contact and injecting drug use	16	–	10	–	499	–	499	5.1
Injecting drug use	10	0	1	1	234	103	337	3.4
<i>Heterosexual</i>	2	0	0	0	142	78	220	
<i>Not further specified</i>	8	0	1	1	92	25	117	
Heterosexual contact	39	17	17	14	499	323	822	8.4
<i>Sex with injecting drug user</i>	0	2	0	0	9	31	40	
<i>Sex with bisexual male</i>	–	0	–	0	–	50	50	
<i>From a high prevalence country</i>	9	9	6	5	98	94	192	
<i>Sex with person from a high prevalence country</i>	5	1	5	0	84	24	108	
<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>	2	0	0	4	34	37	71	
<i>Not further specified</i>	23	5	6	5	272	77	349	
Haemophilia/coagulation disorder	0	0	1	0	122	3	125	1.3
Receipt of blood/tissue	1	0	1	0	84	66	150	1.5
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/ Adolescents	180	17	122	15	9 273	498	9 771	99.4
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	0	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	0	0	0	0	31	21	52	0.5
Sub-total	180	17	122	15	9 304	519	9 823	100.0
Other/undetermined ¹	13	3	15	0	347	24	407	
Total	193	20	137	15	9 651	543	10 230	

1 The 'Other/undetermined' exposure category includes 36 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 December 2007, and for two previous yearly intervals

Exposure category	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			%
	Male	Female	Male	Female	Male	Female	Total	
Male homosexual/ bisexual contact	52	–	20	–	5 359	–	5 359	82.3
Male homosexual/ bisexual contact and injecting drug use	4	–	5	–	314	–	314	4.8
Injecting drug use	1	0	2	2	139	64	203	3.1
<i>Heterosexual</i>	1	0	0	2	86	52	138	
<i>Not further specified</i>	0	0	2	0	53	12	65	
Heterosexual contact	12	5	8	5	210	150	360	5.5
<i>Sex with injecting drug user</i>	0	1	0	0	5	14	19	
<i>Sex with bisexual male</i>	–	3	–	0	–	36	36	
<i>From a high prevalence country</i>	0	0	1	1	21	21	42	
<i>Sex with person from a high prevalence country</i>	1	0	1	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>	0	0	0	1	21	16	37	
<i>Not further specified</i>	11	1	6	3	134	45	179	
Haemophilia/ coagulation disorder	1	0	3	0	99	3	102	1.6
Receipt of blood/tissue	2	0	2	1	75	58	133	2.0
Health care setting	0	0	0	0	1	2	3	0.0
Total Adults/ Adolescents	72	5	40	8	6 197	277	6 474	99.4
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	0	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	0	0	0	0	25	13	38	0.6
Sub-total	72	5	40	8	6 222	290	6 512	100.0
Other/undetermined ¹	2	2	5	0	192	14	229	
Total	74	7	45	8	6 414	304	6 741	

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 December 2007, and for two previous yearly intervals

State/Territory	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			Rate ²
	Male	Female	Male	Female	Male	Female	Total	
ACT	3	2	2	0	261	32	293	88.6
NSW ³	337	57	375	51	13 823	928	15 009	217.6
NT	6	5	5	0	137	23	160	74.8
QLD	140	25	166	27	2 897	298	3 204	76.2
SA	52	9	45	11	979	111	1 091	68.6
TAS	7	0	3	2	112	12	124	25.0
VIC ⁴	257	27	254	33	5 503	400	5 947	113.8
WA	56	21	60	16	1 275	221	1 503	71.5
Total⁵	858	146	910	140	24 987	2 025	27 331⁶	129.9

- 1 Sixty nine people (30 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 24 390 (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 December 2007, and for two previous yearly intervals

Exposure category	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			%
	Male	Female	Male	Female	Male	Female	Total ¹	
Male homosexual/ bisexual contact	632	–	658	–	17 786	–	17 786	76.1
Male homosexual/bisexual contact and injecting drug use	37	–	27	–	1 010	–	1 010	4.3
Injecting drug use	18	8	19	8	714	228	948	4.1
<i>Heterosexual</i>	12	7	6	4	303	168	471	
<i>Not further specified</i>	6	1	13	4	411	60	477	
Heterosexual contact	111	122	126	115	1 573	1 438	3 014	12.9
<i>Sex with injecting drug user</i>	0	7	2	6	38	119	157	
<i>Sex with bisexual male</i>	–	5	–	5	–	159	159	
<i>From a high prevalence country</i>	34	67	35	57	371	508	880	
<i>Sex with person from a high prevalence country</i>	27	13	47	7	358	150	508	
<i>Sex with person with medically acquired HIV</i>	1	2	0	0	6	20	26	
<i>Sex with HIV infected person, exposure not specified</i>	7	6	8	15	96	196	293	
<i>Not further specified</i>	42	22	34	25	704	286	991	
Haemophilia/ coagulation disorder	0	0	0	0	219	4	223	1.0
Receipt of blood/tissue	0	0	0	0	109	102	211	0.9
Health care setting ²	0	0	0	0	3	9	12	0.0
Total Adults/ Adolescents¹	798	130	830	123	21 414	1 781	23 204	99.3
Children (under 13 years at HIV diagnosis)								
Mother with/at risk for HIV infection ³	3	3	3	5	48	46	94	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	3	5	126	55	181	0.8
Sub-total	801	133	833	128	21 540	1 836	23 385	100.0
Other/undetermined ⁴	57	13	77	12	3 447	189	3 946	
Total¹	858	146	910	140	24 987	2 025	27 331⁵	

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

4 The 'Other/undetermined' exposure category includes 3 893 adults/adolescents and 28 children. Sixty nine 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 December 2007, and for two previous yearly intervals

Age group (years)	1 Jan 06 – 31 Dec 06		1 Jan 07 – 31 Dec 07		Cumulative to 31 Dec 07			%
	Male	Female	Male	Female	Male	Female	Total ¹	
0–2	1	3	1	1	52	37	90	0.3
3–12	2	1	3	4	91	22	113	0.4
0–12	3	4	4	5	143	59	203	0.7
13–19	9	7	8	3	473	114	595	2.2
20–29	168	54	197	40	7 825	782	8 730	31.9
30–39	298	46	305	57	9 313	620	10 038	36.7
40–49	242	24	250	19	4 739	241	5 025	18.4
50–59	100	9	98	12	1 748	97	1 857	6.7
60+	38	2	47	4	607	80	691	2.5
Not reported	0	0	1	0	139	32	192	0.7
Total¹	858	146	910	140	24 987	2 025	27 331	100.0

1 See footnotes Table 2.1

Table 2.4 Number of new diagnoses of HIV infection in the year 1 January 2007 to 31 December 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 Jan 07 – 30 Jun 07		1 Jul 07 – 31 Dec 07		1 Jan 07 to 31 Dec 07		
	Male	Female	Male	Female	Male	Female	Total ¹
ACT	0	0	0	0	0	0	0
NSW ¹	73	0	43	4	116	4	120
NT	1	0	0	0	1	0	1
QLD	19	1	28	2	47	3	50
SA	6	0	1	0	7	0	7
TAS	0	0	0	0	0	0	0
VIC	41	2	42	1	83	3	86
WA	7	0	7	1	14	1	15
Total¹	147	3	121	8	268	11	279

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 January 2007 to 31 December 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 Jan 07 – 30 Jun 07		1 Jul 07 – 31 Dec 07		1 Jan 07 to 31 Dec 07		Total ¹
	Male	Female	Male	Female	Male	Female	
Male homosexual/bisexual contact	135	–	99	–	234	–	234
Male homosexual/bisexual contact and injecting drug use	3	–	2	–	5	–	5
Injecting drug use (female and heterosexual male)	0	0	1	1	1	1	2
Heterosexual contact	7	3	13	6	20	9	29
Health care setting	0	0	0	0	0	0	0
Other/undetermined ¹	2	0	6	1	8	1	9
Total¹	147	3	121	8	268	11	279

1. See Footnote Table 2.4

Table 2.6 Number of new diagnoses of HIV infection in the year 1 January 2007 to 31 December 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 Jan 07 – 30 Jun 07		1 Jul 07 – 31 Dec 07		1 Jan 07 to 31 Dec 07		Total ¹
	Male	Female	Male	Female	Male	Female	
13 – 19	3	1	4	0	7	1	8
20 – 29 ¹	43	0	32	2	75	2	77
30 – 39	51	1	44	3	95	4	99
40 – 49	36	1	26	2	62	3	65
50 – 59	5	0	11	1	16	1	17
60+	9	0	4	0	13	0	13
Total¹	147	3	121	8	268	11	279

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 October to 31 December 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	1 565	855	723	348	4	0	4
Sydney South West Sexual Health Centre, NSW	361	138	122	33	0	0	0
Brisbane Sexual Health Clinic, QLD	1 112	744	599	268	2	0	2
Gold Coast Sexual Health Clinic, QLD	656	466	244	176	1	0	1
Clinic 275, Adelaide, SA	1 248	697	1 008	521	1	0	1
Melbourne Sexual Health Centre, VIC	1 805	1 507	1 010	674	5	0	5
Total	6 747	4 407	3 706	2 020	13	0	13

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 October to 31 December 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	1 896	--	72.6	--	7	--	7	0.5
Male homosexual/bisexual contact and injecting drug use	96	--	69.8	--	1	--	1	1.5
Injecting drug use (female and heterosexual male)	100	81	62.0	54.3	0	0	0	0.0
Heterosexual contact	1 921	1 499	45.6	40.9	0	0	0	0.0
<i>outside Australia</i>	523	303	57.6	50.5	0	0	0	0.0
<i>within Australia only</i>	1 398	1 196	41.1	38.5	0	0	0	0.0
Sex worker	--	877	--	52.2	--	0	0	0.0
Sex worker and injecting drug use	--	73	--	63.0	--	0	0	0.0
Other/undetermined	47	84	51.1	42.9	0	0	0	0.0
Total	4 060	2 614	59.2	45.8	8	0	8	0.2

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 October to 31 December 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	450	--	83.1	--	3	--	3	0.8
Male homosexual/bisexual contact and injecting drug use	16	--	87.5	--	0	--	0	0.0
Injecting drug use (female and heterosexual male)	40	23	72.5	100.0	0	0	0	0.0
Heterosexual contact	1 582	1 407	53.5	44.3	1	0	1	0.1
<i>outside Australia</i>	430	310	59.5	50.3	1	0	1	0.2
<i>within Australia only</i>	1 152	1 097	51.2	42.6	0	0	0	0.0
Sex worker	--	137	--	92.7	--	0	0	0.0
Sex worker and injecting drug use	--	3	--	100.0	--	0	0	0.0
Other/undetermined	240	192	15.8	20.8	1	0	1	1.3
Total	2 328	1 762	55.9	46.7	5	0	5	0.2

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 October to 31 December 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	244	390	128	129	1	0	1
20 – 29	2 944	2 342	1 690	1 057	6	0	6
30 – 39	1 771	1 104	1 007	561	3	0	3
40 – 49	1 039	416	514	211	3	0	3
50 – 59	497	121	257	50	0	0	0
60+	252	34	110	12	0	0	0
Total	6 747	4 407	3 706	2 020	13	0	13

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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.

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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 WAth	www.public.health.wa.gov.au/

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