

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 2007

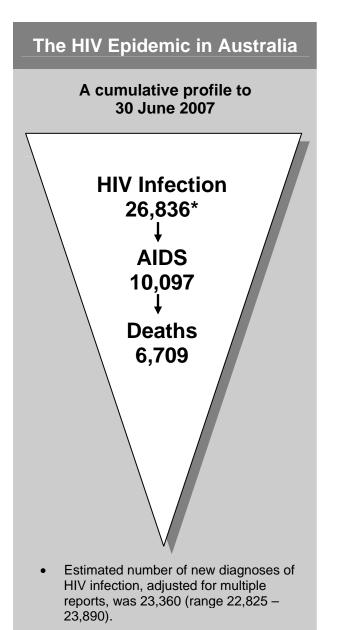
- a total of 271 diagnoses of HIV infection, 27 diagnoses of AIDS and 9 deaths following AIDS were reported, by 30 September 2007, to have occurred in the second quarter of 2007
- following adjustment for reporting delay, the estimated numbers of AIDS diagnoses and deaths following AIDS occurring in the second quarter of 2007 were 67 and 32
- in comparison, 225 diagnoses of HIV infection, 45 diagnoses of AIDS and 19 deaths following AIDS were reported by 30 September 2007, to have occurred in the second quarter of 2006

New HIV infection

During the second quarter of 2007, 66 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 63 (95%) cases.

Diagnoses in the year to 30 June 2007

- 1,080 diagnoses of HIV infection
- 158 diagnoses of AIDS
- 65 deaths following AIDS were reported by 30 September 2007



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 **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 **<u>http://www.aids2008.org</u>**

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HIV diagnoses

People diagnosed with HIV infection in the year to 30 June 2007 had an average age of 37 years and 1.1% was in the age group 13 - 19 years

- 86.3% were male, 13.2% were female, gender was not reported in 0.2% and was reported as transgender in 0.3%
- of 859 cases of HIV infection, newly diagnosed among males in the year to 30 June 2007 for which an exposure to HIV was reported, 710 (82.7%) were attributed to male homosexual/bisexual contact, with or without a history of injecting drug use.

Total diagnoses to 30 June 2007

- 26,836 diagnoses of HIV infection
- 23,360 diagnoses of HIV infection following adjustment for multiple reporting
- 10,097 diagnoses of AIDS
- 6,709 deaths following AIDS were reported by 30 September 2007

HIV testing in sexual health clinics

Six sexual health clinics in Adelaide, Brisbane, Gold Coast, Melbourne and Sydney tested 5,445 people in the quarter 1 April – 30 June 2007 who were not previously known to have HIV infection

- of 581 men reported as having been tested for the first time, 1 (0.2%) was found to have HIV infection
- of 2,295 men, reported as having been retested following a previous negative test, 21 (0.9%) were found to have HIV infection
- of 1,355 homosexually active men who were retested following a previous negative test, 19 (1.4%) were newly diagnosed with HIV infection

National AIDS Registry

Table 1.1Cases of AIDS and deaths following AIDS by sex and State/Territory in which
diagnosis of AIDS was made, cumulative to 30 June 2007, and for two previous yearly
intervals

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	to 30 Jun 07	
State/Territory	Male	Female	Male	Female	Male	Female	Total [†]	%
ACT	0	0	0	0	92	10	102	1.0
NSW	85	10	59	1	5 435	251	5 704	56.5
NT	2	1	2	0	45	4	49	0.5
QLD	26	2	15	4	1 043	73	1 118	11.1
SA	7	1	8	0	409	32	442	4.4
TAS	3	0	0	0	53	4	57	0.6
VIC	56	5	52	5	2 025	112	2 150	21.2
WA	7	3	7	2	432	41	475	4.7
Total	186	22	143	12	9 534	527	10 097	100.0

Deaths

Cases

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	to 30 Jun 07	
State/Territory	Male	Female	Male	Female	Male	Female	Total [†]	%
ACT	3	1	0	0	73	7	80	1.2
NSW	27	3	19	0	3 586	136	3 733	55.6
NT	0	0	3	0	29	1	30	0.4
QLD	16	1	12	0	673	42	717	10.7
SA	2	0	5	0	280	20	300	4.5
TAS	1	0	0	0	33	2	35	0.5
VIC	17	1	17	4	1 417	64	1 490	22.2
WA	2	1	3	2	296	27	324	4.8
Total	68	7	59	6	6 387	299	6 709	100.0

† Totals include 36 AIDS cases and 23 deaths following AIDS in people whose sex was reported as transgender.

	1	l Jul 05 – 30 Jun 0	6	1	l Jul 06 – 30 Jun 0	7
State/Territory	Male	Female	Total	Male	Female	Total
ACT	0.0	0.0	0.0	0.0	0.0	0.0
NSW	25.2	2.9	14.0	17.4	0.3	8.8
NT	18.7	10.4	14.8	18.3	0.0	9.7
QLD	13.1	1.0	7.1	7.4	2.0	4.7
SA	9.2	1.3	5.2	10.4	0.0	5.1
TAS	12.5	0.0	6.2	0.0	0.0	0.0
VIC	22.6	2.0	12.1	20.7	1.9	11.2
WA	6.9	3.0	5.0	6.8	2.0	4.4
Total	18.4	2.2	10.2	13.9	1.2	7.5

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

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

Table 1.3Cases of AIDS and deaths following AIDS by sex and age group, cumulative to
30 June 2007, and for two previous yearly intervals

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	to 30 Jun 07	
Age group (years)	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	13	3	9	2	1 446	123	1 584	15.7
30 – 39	52	11	42	3	3 890	195	4 097	40.6
40 - 49	75	6	54	5	2 762	99	2 866	28.4
50 – 59	28	1	25	1	1 018	45	1 067	10.6
60+	18	1	13	1	360	39	399	4.0
Total	186	22	143	12	9 534	527	10 097	100.0

Cases¹

Deaths²

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	to 30 Jun 07	,
Age group (years)	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	2	1	2	0	692	50	753	11.2
30 – 39	11	0	8	1	2 479	105	2 593	38.7
40 - 49	29	4	22	2	2 064	59	2 125	31.7
50 – 59	14	0	15	1	814	33	848	12.6
60+	11	2	12	2	301	37	338	5.0
Total	68	7	59	6	6 387	299	6 709	100.0

1 Cases are classified by age at diagnosis.

2 Deaths are classified by age at death.

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	e to 30 Jun 0)7
Exposure category	Male	Female	Male	Female	Male	Female	Total	%
Male homosexual/ bisexual contact	133	_	79	_	7 754	-	7 754	80.0
Male homosexual/ bisexual contact and injecting drug use	10	_	12	_	486	-	486	5.0
Injecting drug use	10	3	5	0	233	102	336	3.5
Heterosexual	5	3	0	0	142	78	220	
Not further specified	5	0	5	0	91	24	116	
Heterosexual contact	21	17	32	12	487	308	795	8.2
Sex with injecting drug user	0	3	0	1	9	31	40	
Sex with bisexual male	-	0	-	0	_	50	50	
From a high prevalence country	6	8	4	4	91	88	179	
Sex with person from a high prevalence country	4	1	7	1	83	23	106	
Sex with person with medically acquired HIV	0	0	0	0	2	10	12	
Sex with HIV infected person, exposure not specified	0	2	2	0	34	32	66	
Not further specified	11	3	19	6	268	74	342	
Haemophilia/coagulation disorder	0	0	0	0	121	3	124	1.3
Receipt of blood/tissue	2	0	1	0	84	66	150	1.5
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/ Adolescents	176	20	129	12	9 166	482	9 649	99.5
Children (under 13 years at AID	S 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	176	20	129	12	9 197	503	9 701	100.0
Other/undetermined ¹	10	2	14	0	337	24	396	
Total	186	22	143	12	9 534	527	10 097	

Table 1.4Cases of AIDS by sex and exposure category, cumulative to 30 June 2007, and for two
previous yearly intervals

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.

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	to 30 Jun 07	
Exposure category	Male	Female	Male	Female	Male	Female	Total	%
Male homosexual/ bisexual contact	51	_	31	_	5 345	-	5 345	82.5
Male homosexual/ bisexual contact and injecting drug use	5	_	5	_	311	_	311	4.8
Injecting drug use	3	3	1	1	138	63	201	3.1
Heterosexual	2	2	0	1	86	51	137	
Not further specified	1	1	1	0	52	12	64	
Heterosexual contact	4	3	13	5	206	148	354	5.4
Sex with injecting drug user	0	1	0	0	5	14	19	-
Sex with bisexual male	_	2	_	0	-	35	35	
From a high prevalence country	0	-	1	1	21	21	42	
Sex with person from a high prevalence country	0	0	2	0	27	11	38	
Sex with person with medically acquired HIV	0	0	0	0	2	7	9	
Sex with HIV infected person, exposure not specified	0	0	0	0	21	15	36	
Not further specified	4	0	10	4	130	45	175	
Haemophilia/ coagulation disorder	2	0	2	0	97	3	100	1.5
Receipt of blood/tissue	1	0	3	0	75	57	132	2.0
Health care setting	0	0	0	0	1	2	3	0.0
Total Adults/ Adolescents	66	6	55	6	6 173	273	6 446	99.4
Children (under 13 years	at AIDS diag	Inosis)						
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	67	6	55	6	6 198	286	6 484	100.0
Other/undetermined ¹	1	1	4	0	189	13	225	
Total	68	7	59	6	6 387	299	6 709	

Table 1.5Deaths following AIDS by sex and exposure category, cumulative to 30 June 2007, and
for two previous yearly intervals

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

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	Cumulative to 30 Jun 07				
State/Territory	Male	Female	Male	Female	Male	Female	Total	Rate ²			
ACT	7	2	1	0	260	32	292	87.1			
NSW ³	314	48	390	46	13 658	897	14 814	213.9			
NT	4	3	6	2	135	23	158	72.9			
QLD	135	12	163	34	2 815	287	3 111	73.4			
SA	43	7	58	8	965	104	1 070	66.0			
TAS	4	0	6	2	110	12	122	24.1			
VIC ⁴	267	26	253	28	5 380	379	5 803	110.4			
WA	57	16	55	23	1 244	215	1 466	69.1			
Total⁵	831	114	932	143	24 567	1 949	26 836 ⁶	126.9			

Table 2.1Number of new diagnoses of HIV infection by sex1 and State/Territory, cumulative to
30 June 2007, and for two previous yearly intervals

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 230 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 252 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 2.2Number of new diagnoses of HIV infection for which exposure category was reported,
by sex and exposure category, cumulative to 30 June 2007, and for two previous
yearly intervals

	1 Jul 05 – 3	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulativ	e to 30 Jun (07
Exposure category	Male	Female	Male	Female	Male	Female	Total ¹	%
Male homosexual/ bisexual contact	607	_	674	-	17 480	_	17 480	76.4
Male homosexual/bisexual contact and injecting drug use	36	_	36	_	998	_	998	4.4
Injecting drug use	24	5	22	10	707	227	946	4.1
Heterosexual	14	3	11	8	302	167	470	
Not further specified	10	2	11	2	405	60	471	
Heterosexual contact	96	98	125	116	1 508	1 376	2 887	12.4
Sex with injecting drug user	3	7	1	8	37	117	154	
Sex with bisexual male	-	5	-	5	-	156	156	
From a high prevalence country	27	49	33	61	348	478	827	
Sex with person from a high prevalence country	30	10	38	9	335	146	481	
Sex with person with medically acquired HIV	1	2	1	0	6	20	26	
Sex with HIV infected person, exposure not specified	4	8	8	9	93	185	279	
Not further specified	31	17	44	24	689	274	964	
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/ Adolescents ¹	763	104	857	126	20 817	1 687	22 756	99.2
Children (under 13 years at HIV di	agnosis)							
Mother with/at risk for HIV infection ³	3	4	2	1	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	4	2	1	123	49	172	0.8
Sub-total	766	108	859	127	21 146	1 736	22 928	100.0
Other/undetermined ⁴	65	6	73	16	3 421	182	3 908	
Total ¹	831	114	932	143	24 567	1 949	26 836 ⁵	

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 411 children were notified as having been born to women with HIV infection, cumulative to 30 June 2007.

4 The 'Other/undetermined' exposure category includes 3 885 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

	1 Jul 05 –	30 Jun 06	1 Jul 06 –	30 Jun 07		Cumulative	to 30 Jun 07	
Age group (years)	Male	Female	Male	Female	Male	Female	Total ¹	%
0-2	0	3	1	1	45	27	73	0.3
3 – 12	2	1	1	2	94	28	122	0.4
0 – 12	2	4	2	3	139	55	195	0.7
13 – 19	9	4	6	6	467	113	588	2.2
20 – 29	176	38	190	48	7 734	760	8 617	32.1
30 – 39	287	42	323	54	9 176	591	9 873	36.8
40 - 49	220	17	260	23	4 621	233	4 899	18.3
50 – 59	93	7	106	7	1 702	88	1 802	6.7
60+	43	2	44	2	589	77	670	2.5
Not reported	1	0	1	0	139	32	192	0.7
Total ¹	831	114	932	143	24 567	1 949	26 836	100.0

Table 2.3Number of new diagnoses of HIV infection by sex and age group, cumulative to 30
June 2007, and for two previous yearly intervals

1 See footnotes Table 2.1

Table 2.4Number of new diagnoses of HIV infection in the year 1 July 2006 to 30 June 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

	1 Jul 06 –	31 Dec 06	1 Jan 07 –	30 Jun 07	1 Jul 06 – 30 Jun 07		
State/Territory	Male	Female	Male	Female	Male	Female	Total ¹
ACT	0	0	0	0	0	0	0
NSW ¹	63	6	72	0	135	6	144
NT	2	0	1	0	3	0	3
QLD	32	1	20	1	52	2	54
SA	8	0	5	0	13	0	13
TAS	0	0	0	0	0	0	0
VIC	43	5	41	2	84	7	91
WA	9	1	7	0	16	1	17
Total ¹	157	13	146	3	303	16	322

1 Totals include 1 person whose sex was reported as transgender and 2 people whose sex was not reported.

Table 2.5Number of new diagnoses of HIV infection in the year 1 July 2006 to 30 June 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

	1 Jul 06 –	31 Dec 06	1 Jan 07 –	30 Jun 07	1 J	lul 06 – 30 Ju	n 07
Exposure category	Male	Female	Male	Female	Male	Female	Total ¹
Male homosexual/bisexual contact	134	-	135	-	269	-	269
Male homosexual/bisexual contact and injecting drug use	8	_	2	-	10	-	10
Injecting drug use (female and heterosexual male)	0	2	0	0	0	2	2
Heterosexual contact	10	10	7	3	17	13	30
Health care setting	0	0	0	0	0	0	0
Other/undetermined ¹	5	1	2	0	7	1	11
Total ¹	157	13	146	3	303	16	322

1. See Footnote Table 2.4

Table 2.6Number of new diagnoses of HIV infection in the year 1 July 2006 to 30 June 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

	1 Jul 06 – 31 Dec 06		1 Jan 07 – 30 Jun 07		1 Jul 06 – 30 Jun 07		
Age Group (years)	Male	Female	Male	Female	Male	Female	Total ¹
13 – 19	2	1	3	1	5	2	7
20 – 29	32	4	43	0	75	4	80
30 – 39	61	3	50	1	111	4	117
40 - 49	41	3	36	1	77	4	81
50 – 59	16	2	5	0	21	2	23
60+	5	0	9	0	14	0	14
Total ¹	157	13	146	3	303	16	322

1. See Footnote Table 2.4

Sentinel surveillance of HIV infection in sexual health clinics

Table 3.1Number 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 2007

	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
Sexual health clinic	Male	Female	Male	Female	Male	Female	Total
Sydney Sexual Health Centre, NSW	1 562	897	787	380	10	0	10
Sydney South West Sexual Health Centre, NSW	303	133	82	18	0	0	0
Brisbane Sexual Health Clinic, QLD	1 040	821	571	280	0	0	0
Gold Coast Sexual Health Clinic, QLD	636	439	209	176	2	0	2
Clinic 275, Adelaide, SA	1 239	761	956	567	1	0	1
Melbourne Sexual Health Centre, VIC	1 863	1 530	962	457	12	0	12
Total	6 643	4 581	3 567	1 878	25	0	25

Table 3.2Number 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 2007

	Previous negative HIV antibody test		% retested for HIV antibody		Newly diagnosed with HIV infection			
Exposure category	Male	Female	Male	Female	Male	Female	Total	%
Male homosexual/ bisexual contact	1 770		72.4		16		16	1.2
Male homosexual/ bisexual contact and injecting drug use	104		71.2		3		3	4.1
Injecting drug use (female and heterosexual male)	120	106	56.7	41.5	0	0	0	0.0
Heterosexual contact	1 825	1 644	47.1	43.4	2	0	2	0.2
outside Australia	460	329	56.7	49.8	2	0	2	0.5
within Australia only	1 365	1 315	43.9	41.8	0	0	0	0.0
Sex worker		770		59.4		0	0	0.0
Sex worker and injecting drug use		70		58.6		0	0	0.0
Other/undetermined	39	87	30.8	46.0	0	0	0	0.0
Total	3 858	2 677	59.5	48.4	21	0	21	0.6

Table 3.3Number 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 2007

	No previous HIV antibody test		% tested for HIV antibody		Newly diagnosed with HIV infection			
Exposure category	Male	Female	Male	Female	Male	Female	Total	%
Male homosexual/ bisexual contact	541		72.8		3		3	0.8
Male homosexual/ bisexual contact and injecting drug use	21		66.7		1		1	7.1
Injecting drug use (female and heterosexual male)	51	27	58.8	74.1	0	0	0	0.0
Heterosexual contact	1 624	1 523	50.4	30.8	0	0	0	0.0
outside Australia	430	317	58.6	32.5	0	0	0	0.0
within Australia only	1 194	1 206	47.4	30.3	0	0	0	0.0
Sex worker		149		38.9		0	0	0.0
Sex worker and injecting drug use		11		45.5		0	0	0.0
Other/undetermined	219	168	7.3	17.9	0	0	0	0.0
Total	2 456	1 878	51.8	31.0	4	0	4	0.2

Table 3.4Number 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 2007

	Seen	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
Age group (years)	Male	Female	Male	Female	Male	Female	Total	
13 – 19	246	505	120	146	0	0	0	
20 – 29	2 783	2 365	1 595	948	8	0	8	
30 – 39	1 858	1 119	973	510	7	0	7	
40 – 49	1 060	450	502	220	7	0	7	
50 – 59	462	117	253	45	2	0	2	
60+	234	25	124	9	1	0	1	
Total	6 643	4 581	3 567	1 878	25	0	25	

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

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