



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

Vol 26 No 4 October 2010

Diagnoses in the second quarter

1 April – 30 June 2010

a total of 247 diagnoses of HIV infection, 16 diagnoses of AIDS and 4 deaths following AIDS were reported, by 30 September 2010, to have occurred in the second quarter of 2010

in comparison, 274 diagnoses of HIV infection, 29 diagnoses of AIDS and 3 deaths following AIDS were reported by 30 September 2010, to have occurred in the second quarter of 2009

New HIV infection

During the second quarter of 2010, 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. Men who had sex with men, with or without a history of injecting drug use, accounted for 81.3% (65) of cases.

Diagnoses in the year to 30 June 2010

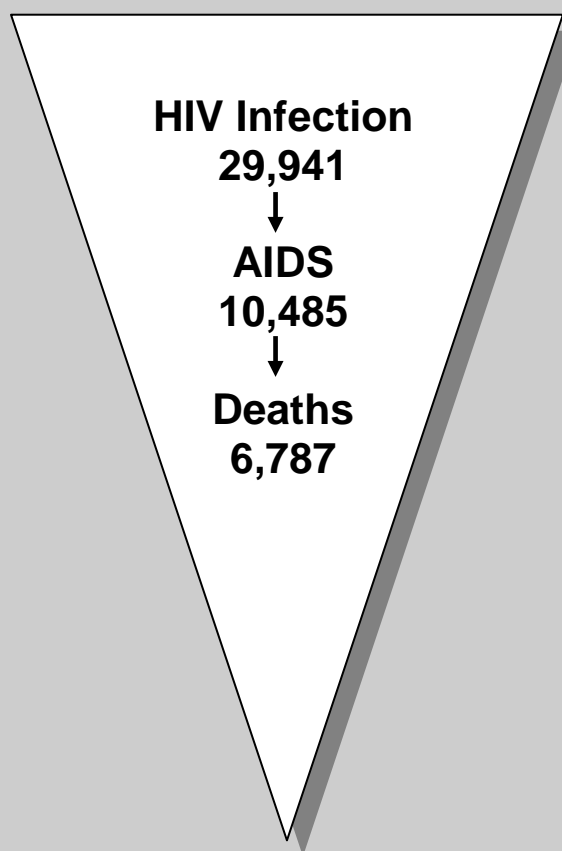
1 052 diagnoses of HIV infection

73 diagnoses of AIDS

13 deaths following AIDS were reported by 30 September 2010

HIV diagnoses in Australia

A cumulative profile to 30 June 2010



Announcements

The **22nd annual ASHM Conference** will be held in Sydney, New South Wales, Australia, on 20 – 22 October 2010. The conference will be held at the Sydney Convention and Exhibition Centre, Darling Harbour, Sydney. Further information may be obtained through the website

<http://www.hivaidconference.com.au>.

The **2010 Australasian Sexual Health Conference** will also be held in Sydney, New South Wales, on 18 – 20 October 2010. Further information may be obtained through the website

<http://www.hivaidconference.com.au>

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HIV diagnoses

People diagnosed with HIV infection in the year to 30 June 2010 had an average age of 37 years and 0.9% were in the age group 13 – 19 years

86.2% were male and 13.3% were female

of 822 cases of HIV infection, newly diagnosed among adult/adolescent males in the year to 30 June 2010 for which an exposure to HIV was reported, 653 (79.4%) were attributed to men who had sex with men, with or without a history of injecting drug use.

Total diagnoses to 30 June 2010

29 941 diagnoses of HIV infection

10 485 diagnoses of AIDS

6 787 deaths following AIDS were reported by 30 September 2010

HIV testing in sexual health clinics

Six sexual health clinics in Adelaide, Brisbane, Gold Coast, Melbourne and Sydney tested 6 714 people in the quarter 1 April – 30 June 2010 who were not previously known to have HIV infection.

of 1 277 men reported as having been tested for the first time, 4 (0.3%) were found to have HIV infection

of 3 187 men, reported as having been retested following a previous negative test, 26 (0.8%) were found to have HIV infection

of 2 134 men who have sex with men, who were retested following a previous negative test, 25 (1.2%) 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 2010, and for two previous yearly intervals

Cases

State/Territory	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	1	0	0	0	95	10	105	1.0
NSW ¹	--	--	--	--	5 513	265	5 796	55.3
NT	2	2	2	0	50	6	56	0.5
QLD	23	3	11	2	1 106	78	1 186	11.3
SA	6	0	8	0	427	32	460	4.4
TAS	0	0	0	0	55	4	59	0.6
VIC	46	6	39	3	2 171	127	2 311	22.0
WA	16	4	5	3	461	49	512	4.9
Total	94	15	65	8	9 878	571	10 485	100.0

Deaths

State/Territory	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	0	0	0	0	73	7	80	1.2
NSW ¹	--	--	--	--	3 597	138	3 746	55.2
NT	2	0	0	0	33	1	34	0.5
QLD	1	0	2	1	683	44	729	10.7
SA	0	0	1	0	281	20	301	4.4
TAS	1	0	0	0	34	2	36	0.5
VIC	14	2	8	0	1 454	66	1 529	22.5
WA	2	0	0	1	301	30	332	4.9
Total	20	2	11	2	6 456	308	6 787	100.0

[†] Totals include 36 AIDS cases and 23 deaths following AIDS in people whose sex was reported as transgender.
 1 AIDS diagnoses and death following AIDS occurring in NSW not included from 1 January 2008.

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 08 – 30 Jun 09			1 Jul 09 – 30 Jun 10		
	Male	Female	Total	Male	Female	Total
ACT	5.8	0.0	2.9	0.0	0.0	0.0
NSW ²	--	--	--	--	--	--
NT	17.3	18.6	18.0	16.9	0.0	8.8
QLD	10.5	1.4	6.0	4.9	0.9	2.9
SA	7.5	0.0	3.7	9.9	0.0	4.9
TAS	0.0	0.0	0.0	0.0	0.0	0.0
VIC	17.2	2.2	9.7	14.3	1.1	7.6
WA	14.3	3.7	9.0	4.3	2.7	3.5
Total	8.7	1.4	5.0	5.9	0.7	3.3

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

2 AIDS diagnoses in NSW not included from 1 January 2008.

Table 1.3 Cases of AIDS¹ and deaths following AIDS by sex and age group, cumulative to 30 June 2010, and for two previous yearly intervals

Cases²

Age group (years)	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10 ¹			%
	Male	Female	Male	Female	Male	Female	Total [†]	
0 – 2	0	0	0	2	10	12	22	0.2
2 – 12	0	0	0	0	22	12	34	0.3
0 – 12	0	0	0	2	32	24	56	0.5
13 – 19	0	1	0	1	28	7	35	0.3
20 – 29	5	0	5	1	1 469	128	1 612	15.4
30 – 39	30	7	20	3	3 996	209	4 217	40.2
40 – 49	21	4	24	0	2 872	110	2 987	28.5
50 – 59	30	3	10	1	1 085	52	1 141	10.9
60+	8	0	6	0	396	41	437	4.2
Total¹	94	15	65	8	9 878	571	10 485	100.0

Deaths³

Age group (years)	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10 ¹			%
	Male	Female	Male	Female	Male	Female	Total [†]	
0 – 2	0	0	0	0	6	6	12	0.2
2 – 12	0	0	0	0	17	6	23	0.3
0 – 12	0	0	0	0	23	12	35	0.5
13 – 19	0	0	0	0	15	3	18	0.3
20 – 29	0	0	1	0	696	50	757	11.2
30 – 39	4	1	0	1	2 489	110	2 608	38.4
40 – 49	7	1	3	1	2 084	62	2 148	31.6
50 – 59	7	0	5	0	834	34	869	12.8
60+	2	0	2	0	315	37	352	5.2
Total¹	20	2	11	2	6 456	308	6 787	100.0

1 AIDS diagnoses and death following AIDS occurring in NSW not included from 1 January 2008.

2 Cases are classified by age at diagnosis.

3 Deaths are classified by age at death.

Table 1.4 Cases of AIDS¹ by sex and exposure category, cumulative to 30 June 2010, and for two previous yearly intervals

Exposure category	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			%
	Male	Female	Male	Female	Male	Female	Total	
Men who had sex with men	53		38	--	7 974	--	7 974	79.3
Men who had sex with men and injecting drug use	5		5	--	510	--	510	5.1
Injecting drug use	2	0	5	0	242	104	346	3.4
<i>Heterosexual</i>	1	0	3	0	147	78	225	
<i>Not further specified</i>	1	0	2	0	95	26	121	
Heterosexual contact	21	15	11	5	542	347	889	8.8
<i>Sex with injecting drug user</i>	0	0	0	0	9	31	40	
<i>Sex with bisexual male</i>	--	0	--	0	--	50	50	
<i>From a high prevalence country</i>	2	3	3	3	108	101	209	
<i>Sex with person from a high prevalence country</i>	4	1	2	0	92	26	118	
<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	3	1	0	35	40	75	
<i>Not further specified</i>	15	8	5	2	296	89	385	
Haemophilia/coagulation disorder	1	0	0	0	123	3	126	1.3
Receipt of blood/tissue	0	0	0	0	84	66	150	1.5
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/ Adolescents	82	15	59	5	9 476	523	9 999	99.4
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	0	0	0	2	17	21	38	0.4
Haemophilia/coagulation disorder	0	0	0	0	5	0	5	0.0
Receipt of blood/tissue	0	0	0	0	11	3	14	0.1
Total children	0	0	0	2	33	24	57	0.6
Sub-total	82	15	59	7	9 509	547	10 056	100.0
Other/undetermined ¹	12	0	6	1	369	24	429	
Total	94	15	65	8	9 878	571	10 485	

3 AIDS diagnoses occurring in NSW not included from 1 January 2008.

2 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 30 June 2010, and for two previous yearly intervals

Exposure category	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			%
	Male	Female	Male	Female	Male	Female	Total	
Men who had sex with men	14	--	7	--	5 388	--	5 388	82.2
Men who had sex with men and injecting drug use	1	--	0	--	316	--	316	4.8
Injecting drug use	1	1	0	1	140	66	206	3.1
<i>Heterosexual</i>	1	0	0	0	87	52	139	
<i>Not further specified</i>	0	1	0	1	53	14	67	
Heterosexual contact	1	1	0	1	211	152	363	5.5
<i>Sex with injecting drug user</i>	0	0	0	0	5	14	19	
<i>Sex with bisexual male</i>	--	0	--	0	--	36	36	
<i>From a high prevalence country</i>	0	1	0	0	21	22	43	
<i>Sex with person from a high prevalence country</i>	0	0	0	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	0	21	16	37	
<i>Not further specified</i>	1	0	0	1	135	46	181	
Haemophilia/ coagulation disorder	1	0	0	0	101	3	104	1.6
Receipt of blood/tissue	0	0	0	0	75	58	133	2.0
Health care setting	0	0	0	0	1	2	3	0.0
Total Adults/ Adolescents	18	2	7	2	6 232	281	6 513	99.4
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	0	0	0	0	10	10	20	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	26	13	39	0.6
Sub-total	18	2	7	2	6 258	294	6 552	100.0
Other/undetermined ¹	2	0	4	0	198	14	235	
Total	20	2	11	2	6 456	308	6 787	

1 Deaths following AIDS occurring in NSW not included from 1 January 2008.

2 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.

National HIV Registry

Table 2.1 Number of new diagnoses of HIV infection by sex¹ and State/Territory, cumulative to 30 June 2010, and for two previous yearly intervals

State/Territory	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			Rate ²
	Male	Female	Male	Female	Male	Female	Total	
ACT	7	3	8	1	287	38	325	94.1
NSW ³	322	37	313	38	14 647	1 025	15 933	228.1
NT	9	5	10	1	162	30	192	87.3
QLD	166	30	198	35	3 349	381	3 739	87.1
SA	46	5	44	9	1 088	129	1 218	76.0
TAS	7	1	4	3	127	17	144	28.9
VIC ⁴	244	34	257	27	6 136	481	6 663	125.4
WA	57	20	73	26	1 439	281	1 727	79.5
Total⁵	858	135	907	140	27 235	2 382	29 941	139.7

1 Seventy four people (33 NSW, 9 QLD, 1 SA, 24 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.

Table 2.2 Number of new diagnoses of HIV infection, by sex and exposure category, cumulative to 30 June 2010, and for two previous yearly intervals

Exposure category	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			%
	Male	Female	Male	Female	Male	Female	Total ¹	
Men who had sex with men	611	--	626	--	19 423	--	19 423	75.1
Men who had sex with men and injecting drug use	36	--	27	--	1 092	--	1 092	4.2
Injecting drug use	20	5	24	3	773	240	1 013	3.9
<i>Heterosexual</i>	11	3	13	3	339	179	518	
<i>Not further specified</i>	9	2	11	0	434	61	495	
Heterosexual contact	143	123	145	119	1 928	1 759	3 687	14.3
<i>Sex with injecting drug user</i>	0	5	1	1	43	137	180	
<i>Sex with bisexual male</i>	--	5	--	3	--	166	166	
<i>From a high prevalence country</i>	52	64	66	62	510	674	1 184	
<i>Sex with person from a high prevalence country</i>	21	5	30	13	421	176	597	
<i>Sex with person with medically acquired HIV</i>	0	0	0	2	6	23	29	
<i>Sex with HIV infected person, exposure not specified</i>	8	13	5	6	115	212	327	
<i>Not further specified</i>	62	31	43	32	833	371	1 204	
Haemophilia/ coagulation disorder	0	0	0	0	219	4	223	0.9
Receipt of blood/tissue	0	0	0	0	108	104	212	0.8
Health care setting ²	0	0	0	0	4	9	13	0.1
Total Adults/ Adolescents¹	810	128	822	122	23 547	2 116	25 663	99.2
Children (under 13 years at HIV diagnosis)								
Mother with/at risk for HIV infection ³	3	1	3	8	60	55	115	0.4
Haemophilia/ coagulation disorder	0	0	0	0	65	0	65	0.3
Receipt of blood/tissue	0	0	1	1	14	10	24	0.1
Total children	3	1	4	9	139	65	204	0.8
Sub-total	813	129	826	131	23 686	2 181	25 867	100.0
Other/undetermined ⁴	45	6	81	9	3 549	201	4 074	
Total¹	858	135	907	140	27 235	2 382	29 941	

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 554 children were notified as having been born to women with HIV infection, cumulative to 30 June 2010.

4 The 'Other/undetermined' exposure category includes 4 047 adults/adolescents and 27 children. Seventy four 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.

Table 2.3 Number of new diagnoses of HIV infection by sex and age group, cumulative to 30 June 2010, and for two previous yearly intervals

Age group (years)	1 Jul 08 – 30 Jun 09		1 Jul 09 – 30 Jun 10		Cumulative to 30 Jun 10			%
	Male	Female	Male	Female	Male	Female	Total ¹	
0 – 2	0	0	1	4	57	42	100	0.3
3 – 12	2	1	3	6	99	30	129	0.4
0 – 12	2	1	4	10	156	72	229	0.8
13 – 19	7	6	6	3	490	123	621	2.1
20 – 29	213	46	216	45	8 380	906	9 409	31.4
30 – 39	268	53	297	53	10 034	758	10 900	36.4
40 – 49	231	20	245	18	5 344	290	5 679	19.0
50 – 59	102	5	109	10	2 000	116	2 130	7.1
60+	35	4	30	1	693	85	782	2.6
Not reported	0	0	0	0	138	32	191	0.6
Total¹	858	135	907	140	27 235	2 382	29 941	100.0

1 See footnotes Table 2.1

Table 2.4 Number of new diagnoses of HIV infection in the year 1 July 2009 to 30 June 2010 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 Jul 09 – 31 Dec 09		1 Jan 10 – 30 Jun 10		1 Jul 09 – 30 Jun 10		
	Male	Female	Male	Female	Male	Female	Total
ACT	1	0	1	0	2	0	2
NSW	54	4	57	1	111	5	116
NT	2	0	2	0	4	0	4
QLD	36	0	26	2	62	2	64
SA	2	0	3	1	5	1	6
TAS	0	0	0	0	0	0	0
VIC	43	1	49	2	92	3	95
WA	5	0	9	1	14	1	15
Total	143	5	147	7	290	12	302

Table 2.5 Number of new diagnoses of HIV infection in the year 1 July 2009 to 30 June 2010 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 Jul 09 – 31 Dec 09		1 Jan 10 – 30 Jun 10		1 Jul 09 – 30 Jun 10		Total
	Male	Female	Male	Female	Male	Female	
Men who had sex with men	124	--	122	--	246	--	246
Men who had sex with men and injecting drug use	5	--	5	--	10	--	10
Injecting drug use (female and heterosexual male)	0	0	0	0	0	0	0
Heterosexual contact	11	5	4	6	15	11	26
Health care setting	0	0	0	0	0	0	0
Other/undetermined	3	0	16	1	19	1	20
Total	143	5	147	7	290	12	302

Table 2.6 Number of new diagnoses of HIV infection in the year 1 July 2009 to 30 June 2010 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 Jul 09 – 31 Dec 09		1 Jan 10 – 30 Jun 10		1 Jul 09 – 30 Jun 10		Total
	Male	Female	Male	Female	Male	Female	
13 – 19	3	0	0	0	3	0	3
20 – 29	42	2	47	1	89	3	92
30 – 39	46	1	43	4	89	5	94
40 – 49	27	0	42	1	69	1	70
50 – 59	20	2	14	1	34	3	37
60+	5	0	1	0	6	0	6
Total	143	5	147	7	290	12	302

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 2010

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	1 867	1 071	931	381	7	0	7
RPA Sexual Health Centre, NSW	583	230	262	106	4	0	4
Brisbane Sexual Health Clinic, QLD	1 214	725	426	138	2	0	2
Gold Coast Sexual Health Clinic, QLD	814	586	257	183	1	0	1
Clinic 275, Adelaide, SA	1 176	523	954	426	2	0	2
Melbourne Sexual Health Centre, VIC	2 639	2 276	1 634	1 016	14	0	14
Total	8 293	5 411	4 464	2 250	30	0	30

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 2010

Exposure category	Previous negative HIV antibody test		% retested for HIV antibody		Newly diagnosed with HIV infection			%
	Male	Female	Male	Female	Male	Female	Total	
Men who have sex with men	2 687	--	76.6	--	24	--	24	1.2
Men who have sex with men and injecting drug use	100	--	75.0	--	1	--	1	1.3
Injecting drug use (female and heterosexual male)	85	51	69.7	54.9	0	0	0	0.0
Heterosexual contact	2 070	1 611	47.6	40.2	1	0	1	0.1
<i>outside Australia</i>	581	369	56.3	49.9	0	0	0	0.0
<i>within Australia only</i>	1 489	1 242	44.2	37.3	1	0	1	0.1
Sex worker	--	1 459	--	49.2	--	0	0	0.0
Sex worker and injecting drug use	--	70	--	53.6	--	0	0	0.0
Other/undetermined	49	88	28.6	54.3	0	0	0	0.0
Total	4 991	3 279	63.9	45.1	26	0	26	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 April to 30 June 2010

Exposure category	No previous HIV antibody test		% tested for HIV antibody		Newly diagnosed with HIV infection			%
	Male	Female	Male	Female	Male	Female	Total	
Men who have sex with men	636	--	60.5	--	3	--	3	0.8
Men who have sex with men and injecting drug use	20	--	50.0	--	0	--	0	0.0
Injecting drug use (female and heterosexual male)	31	26	61.3	50.0	0	0	0	0.0
Heterosexual contact	1 842	1 682	45.4	37.9	0	0	0	0.0
<i>outside Australia</i>	513	381	55.4	47.2	0	0	0	0.0
<i>within Australia only</i>	1 329	1 301	41.6	35.2	0	0	0	0.0
Sex worker	--	122	--	76.2	--	0	0	0.0
Sex worker and injecting drug use	--	5	--	60.0	--	0	0	0.0
Other/undetermined	288	267	9.0	9.4	1	0	1	2.0
Total	2 817	2 102	45.3	36.7	4	0	4	0.2

Table 3.4 Number of people seen, number tested for HIV antibody and number newly diagnosed with HIV infection, by sex and age group, during the quarter 1 April to 30 June 2010

Age group (years)	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
	Male	Female	Male	Female	Male	Female	Total
13 – 19	319	467	173	140	0	0	0
20 – 29	3 706	2 821	2 100	1 158	11	0	11
30 – 39	2 200	1 409	1 169	643	7	0	7
40 – 49	1 237	532	639	241	10	0	10
50 – 59	519	145	252	62	2	0	2
60+	312	37	131	6	0	0	0
Total	8 293	5 411	4 464	2 250	30	0	30

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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/publichealth/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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