

The Kirby Institute Australian HIV Surveillance Report

Vol 28 No 3 July 2012

Diagnoses in the first quarter

1 January – 31 March 2012

a total of 303 diagnoses of HIV infection, 18 diagnoses of AIDS and 2 deaths following AIDS were reported by 30 June 2012, to have occurred in the first quarter of 2012

in comparison, 288 diagnoses of HIV infection, 31 diagnoses of AIDS and 7 deaths following AIDS were reported by 30 June 2012, to have occurred in the first quarter of 2011

New HIV infection

During the first quarter of 2012, 101 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 92.1% (93) of cases.

Diagnoses in the year to 31 March 2012

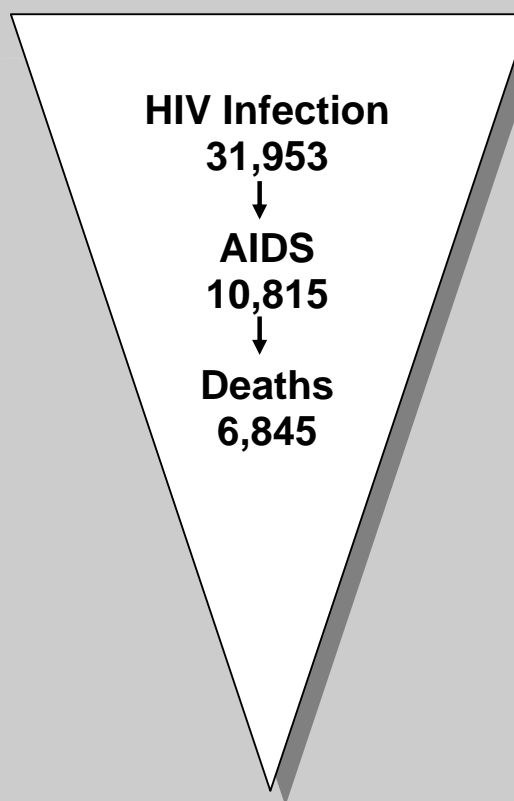
1 154 diagnoses of HIV infection

101 diagnoses of AIDS

19 deaths following AIDS were reported by 31 March 2012

HIV diagnoses in Australia

A cumulative profile to 31 March 2012



Announcements

The **2013 Australasian HIV & AIDS Conference** will be held in Darwin, Northern Territory, Australia, on 21 – 23 October 2013. Further information may be obtained through the website www.hivaidconference.com.au

The **2013 Australasian Sexual Health Conference** will be held back-to-back with the Australasian HIV & AIDS Conference (21-23 October 2013) in Darwin, Northern Territory, Australia, on 23 – 25 October 2013. Further information may be obtained through the website www.shconference.com.au

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HIV diagnoses

People diagnosed with HIV infection in the year to 31 March 2012 had an average age of 35 years and 1.9% were in the age group 13 – 19 years

86.3% were male and 13.6% were female

of 941 cases of HIV infection, newly diagnosed among adult/adolescent males in the year to 31 March 2012 for which an exposure to HIV was reported, 794 (80.0%) were attributed to men who had sex with men, with or without a history of injecting drug use.

Total diagnoses to 31 March 2012

31 953 diagnoses of HIV infection

10 815 diagnoses of AIDS

6 845 deaths following AIDS were reported by 31 March 2012

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 2012, and for two previous yearly intervals

Cases

State/Territory	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	0	0	0	0	95	10	105	1.0
NSW	39	7	26	3	5 673	289	5 981	55.3
NT	2	0	2	1	54	7	61	0.6
QLD	14	1	6	1	1 120	81	1 203	11.1
SA	1	0	0	1	428	33	462	4.3
TAS	0	0	5	0	60	4	64	0.6
VIC	47	2	40	6	2 256	136	2 405	22.2
WA	9	2	10	1	481	51	534	4.9
Total	112	12	89	13	10 167	611	10 815	100.0

Deaths

State/Territory	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	0	0	0	0	73	7	80	1.2
NSW [†]	6	1	12	1	3 626	144	3 781	55.2
NT	0	0	0	0	33	1	34	0.5
QLD	5	1	0	0	687	44	733	10.7
SA	0	0	0	0	281	20	301	4.4
TAS	0	0	0	0	34	2	36	0.5
VIC	10	0	5	1	1 472	67	1 548	22.6
WA	0	0	0	0	301	30	332	4.9
Total	21	2	17	2	6 507	315	6 845	100.0

† Totals include 37 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 10 - 31 Mar 11			1 Apr 11 - 31 Mar 12		
	Male	Female	Total	Male	Female	Total
ACT	0.0	0.0	0.0	0.0	0.0	0.0
NSW	11.0	1.9	6.4	7.3	0.8	4.0
NT	16.6	0.0	8.7	16.5	9.1	13.0
QLD	6.3	0.5	3.4	2.7	0.4	1.6
SA	1.2	0.0	0.6	0.0	1.2	0.6
TAS	0.0	0.0	0.0	19.7	0.0	9.8
VIC	17.4	0.7	9.0	14.6	2.1	8.3
WA	7.8	1.8	4.8	8.5	0.9	4.7
Total	10.2	1.1	5.6	8.0	1.2	4.6

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

Table 1.3 Cases of AIDS and deaths following AIDS by sex and age group, cumulative to 31 March 2012, and for two previous yearly intervals

Cases¹

Age group (years)	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total [†]	
0–2	0	0	1	0	11	12	23	0.2
2–12	0	0	0	0	22	12	34	0.3
0–12	0	0	1	0	33	24	57	0.5
13–19	0	1	0	0	28	7	35	0.3
20–29	9	2	10	1	1 499	133	1 648	15.2
30–39	30	4	21	5	4 068	224	4 304	39.8
40–49	36	3	28	5	2 972	122	3 099	28.7
50–59	22	1	16	2	1 140	58	1 202	11.1
60+	15	1	13	0	427	43	470	4.3
Total¹	112	12	89	13	10 167	611	10 815	100.0

Deaths²

Age group (years)	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	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	2	0	700	50	761	11.1
30–39	1	0	2	0	2 496	111	2 616	38.2
40–49	9	1	2	1	2 101	64	2 167	31.7
50–59	7	1	4	1	845	37	883	12.9
60+	4	0	7	0	327	38	365	5.3
Total¹	21	2	17	2	6 507	315	6 845	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 2012, and for two previous yearly intervals

Exposure category	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total	
Men who had sex with men	66	--	52	--	8 156	--	8 156	78.7
Men who had sex with men and injecting drug use	4	--	4	--	525	--	525	5.1
Injecting drug use	3	1	2	1	254	109	363	3.5
<i>Heterosexual</i>	3	1	2	1	157	83	240	
<i>Not further specified</i>	0	0	0	0	97	26	123	
Heterosexual contact	26	10	26	11	605	378	983	9.5
<i>Sex with injecting drug user</i>	0	0	0	0	10	32	42	
<i>Sex with bisexual male</i>	--	0	--	0	--	53	53	
<i>From a high prevalence country</i>	6	6	7	5	123	116	239	
<i>Sex with person from a high prevalence country</i>	3	1	4	0	100	28	128	
<i>Sex with person with medically acquired HIV</i>	0	0	0	0	2	11	13	
<i>Sex with HIV infected person, other exposure</i>	0	0	2	2	37	40	77	
<i>Not further specified</i>	17	3	13	4	333	98	431	
Haemophilia/coagulation disorder	0	0	0	0	124	3	127	1.2
Receipt of blood/tissue	1	0	0	0	85	67	152	1.5
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/ Adolescents	100	11	84	12	9 750	560	10 310	99.4
Children (under 13 years at AIDS diagnosis)								
Mother with/at risk for HIV infection	0	0	1	0	18	21	39	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	1	0	34	24	58	0.6
Sub-total	100	11	85	12	9 784	584	10 368	100.0
Other/undetermined ¹	12	1	4	1	383	27	447	
Total	112	12	89	13	10 167	611	10 815	

1 The 'Other/undetermined' exposure category includes 37 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 2012, and for two previous yearly intervals

Exposure category	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total	
Men who had sex with men	17	--	9	--	5 423	--	5 423	82.1
Men who had sex with men and injecting drug use	1	--	1	--	321	--	321	4.9
Injecting drug use	0	1	2	0	142	67	209	3.2
<i>Heterosexual</i>	0	0	2	0	89	53	142	
<i>Not further specified</i>	0	1	0	0	53	14	67	
Heterosexual contact	2	0	2	2	216	156	372	5.6
<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	0	0	0	21	22	43	
<i>Sex with person from a high prevalence country</i>	1	0	2	0	30	12	42	
<i>Sex with person with medically acquired HIV</i>	0	0	0	0	2	7	9	
<i>Sex with HIV infected person, other exposure</i>	0	0	0	1	21	18	39	
<i>Not further specified</i>	1	0	0	1	137	47	184	
Haemophilia/coagulation disorder	0	0	0	0	101	3	104	1.6
Receipt of blood/tissue	0	0	0	0	75	59	134	2.0
Health care setting	0	0	0	0	1	2	3	0.0
Total Adults/Adolescents	20	1	14	2	6 279	287	6 566	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	20	1	14	2	6 305	300	6 605	100.0
Other/undetermined ¹	1	1	3	0	202	15	240	
Total	21	2	17	2	6 507	315	6 845	

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.

National HIV Registry

Table 2.1 Number of new diagnoses of HIV infection by sex¹ and State/Territory, cumulative to 31 March 2012, and for two previous yearly intervals

State/Territory	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			Rate ²
	Male	Female	Male	Female	Male	Female	Total	
ACT	11	2	7	1	302	40	342	93.0
NSW ³	326	27	342	30	15 279	1 081	16 622	230.5
NT	3	1	9	4	174	35	209	90.3
QLD	212	31	194	32	3 703	436	4 148	92.7
SA	33	4	47	18	1 159	149	1 309	79.9
TAS	7	2	13	3	155	26	181	35.4
VIC ⁴	260	33	302	32	6 629	541	7 217	130.4
WA	71	33	82	37	1 575	343	1 925	81.8
Total⁵	923	133	996	157	28 976	2 651	31 953	143.1

1 Seventy seven people (35 NSW, 9 QLD, 1 SA, 25 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 227 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 249 people whose sex was not reported.

Table 2.2 Number of new diagnoses of HIV infection, by sex and exposure category, cumulative to 31 March 2012, and for two previous yearly intervals

Exposure category	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total ¹	
Men who had sex with men	694	--	761	--	20 781	--	20 781	74.7
Men who had sex with men and injecting drug use	24	--	33	--	1 154	--	1 154	4.1
Injecting drug use	13	4	18	9	801	256	1 057	3.8
<i>Heterosexual</i>	9	2	11	9	361	191	552	
<i>Not further specified</i>	4	2	7	0	440	65	505	
Heterosexual contact	136	118	128	138	2 176	1 997	4 173	15.0
<i>Sex with injecting drug user</i>	0	5	0	3	43	143	186	
<i>Sex with bisexual male</i>	--	3	--	6	--	176	176	
<i>From a high prevalence country</i>	38	74	33	76	567	804	1 371	
<i>Sex with person from a high prevalence country</i>	44	10	41	10	498	193	691	
<i>Sex with person with medically acquired HIV</i>	0	0	0	0	6	25	31	
<i>Sex with HIV infected person, other exposure</i>	6	8	10	19	131	243	374	
<i>Not further specified</i>	48	18	44	24	931	413	1 344	
Haemophilia/coagulation disorder	0	0	0	0	219	4	223	0.8
Receipt of blood/tissue	1	0	0	1	109	105	214	0.8
Health care setting ²	0	0	0	0	4	9	13	0.0
Total Adults/Adolescents¹	868	122	940	148	25 244	2 371	27 615	99.2
Children (under 13 years at HIV diagnosis)								
Mother with/at risk for HIV infection ³	3	4	5	4	66	63	129	0.5
Haemophilia/ coagulation disorder	0	0	0	0	65	0	65	0.2
Receipt of blood/tissue	1	0	0	0	14	10	24	0.1
Total children	4	4	5	4	145	73	218	0.8
Sub-total	872	126	945	152	25 389	2 444	27 833	100.0
Other/undetermined ⁴	51	7	51	5	3 587	207	4 120	
Total¹	923	133	996	157	28 976	2 651	31 953	

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 650 children were notified as having been born to women with HIV infection, cumulative to 31 March 2012.

4 The 'Other/undetermined' exposure category includes 4 092 adults/adolescents and 28 children. Seventy seven 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 31 March 2012, and for two previous yearly intervals

Age group (years)	1 Apr 10 - 31 Mar 11		1 Apr 11 - 31 Mar 12		Cumulative to 31 Mar 12			%
	Male	Female	Male	Female	Male	Female	Total ¹	
0 – 2	1	0	1	1	50	33	84	0.3
3 – 12	3	4	3	3	111	48	159	0.5
0 – 12	4	4	4	4	161	81	243	0.8
13 – 19	16	2	14	8	522	132	662	2.1
20 – 29	217	48	280	41	8 839	985	9 949	31.1
30 – 39	272	45	310	63	10 573	859	11 541	36.1
40 – 49	255	21	214	32	5 749	342	6 136	19.2
50 – 59	111	10	127	8	2 214	131	2 358	7.4
60+	48	3	47	1	782	89	875	2.7
Not reported	0	0	0	0	136	32	189	0.6
Total¹	923	133	996	157	28 976	2 651	31 953	100.0

1 See footnotes Table 2.1

Table 2.4 Number of new diagnoses of HIV infection in the year 1 April 2011 to 31 March 2012 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 11 - 30 Sep 11		1 Oct 11 - 31 Mar 12		1 Apr 11 - 31 Mar 12		
	Male	Female	Male	Female	Male	Female	Total
ACT	1	0	2	0	3	0	3
NSW	84	4	75	2	159	6	165
NT	0	1	1	1	1	2	3
QLD	30	2	27	2	57	4	61
SA	4	0	0	0	4	0	4
TAS	5	0	0	0	5	0	5
VIC	52	2	51	2	103	4	107
WA	9	1	19	4	28	5	33
Total	185	10	175	11	360	21	381

Table 2.5 Number of new diagnoses of HIV infection in the year 1 April 2011 to 31 March 2012 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 11 - 30 Sep 11		1 Oct 11 - 31 Mar 12		1 Apr 11 - 31 Mar 12		Total
	Male	Female	Male	Female	Male	Female	
Men who had sex with men	170	--	153	--	323	--	323
Men who had sex with men and injecting drug use	4	--	6	--	10	--	10
Injecting drug use (female and heterosexual male)	1	1	2	1	3	2	5
Heterosexual contact	6	9	8	9	14	18	32
Health care setting	0	0	0	0	0	0	0
Other/undetermined	4	0	6	1	10	1	11
Total	185	10	175	11	360	21	381

Table 2.6 Number of new diagnoses of HIV infection in the year 1 April 2011 to 31 March 2012 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 11 - 30 Sep 11		1 Oct 11 - 31 Mar 12		1 Apr 11 - 31 Mar 12		Total
	Male	Female	Male	Female	Male	Female	
13 – 19	3	1	3	1	6	2	8
20 – 29	63	1	59	4	122	5	127
30 – 39	61	5	60	3	121	8	129
40 – 49	38	2	31	2	69	4	73
50 – 59	17	1	17	1	34	2	36
60+	3	0	5	0	8	0	8
Total	185	10	175	11	360	21	381

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 2012

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	2 488	1 388	833	436	13	0	13
RPA Sexual Health Centre, NSW	653	250	330	43	4	0	4
Brisbane Sexual Health Clinic, QLD	1 125	532	357	124	0	0	0
Gold Coast Sexual Health Clinic, QLD	925	667	344	210	3	0	3
Clinic 275, Adelaide, SA	1 521	623	1 239	479	0	0	0
Melbourne Sexual Health Centre, VIC	4 000	2 421	2 111	1 100	17	0	17
Total	10 712	5 881	5 214	2 392	37	0	37

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 2012

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	3 387	--	66.4	--	22	--	22	1.0
Men who have sex with men and injecting drug use	123	--	60.2	--	3	--	3	4.1
Injecting drug use (female and heterosexual male)	96	78	52.1	60.3	0	0	0	0.0
Heterosexual contact	2 599	1 961	47.5	43.4	2	0	2	0.2
<i>outside Australia</i>	923	614	56.0	49.7	1	0	1	0.1
<i>within Australia only</i>	1 676	1 347	42.8	40.5	1	0	1	0.1
Sex worker	--	1 018	--	60.5	--	0	0	0.0
Sex worker and injecting drug use	--	42	--	69.0	--	0	0	0.0
Other/undetermined	32	62	50.0	62.9	0	0	0	0.0
Total	6 237	3 161	58.1	50.0	27	0	27	0.5

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 2012

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	911	--	47.2	--	8	--	8	1.9
Men who have sex with men and injecting drug use	45	--	20.0	--	2	--	2	22.2
Injecting drug use (female and heterosexual male)	43	27	44.2	25.9	0	0	0	0.0
Heterosexual contact	2 405	1 876	46.6	33.9	0	0	0	0.0
<i>outside Australia</i>	842	523	54.6	42.3	0	0	0	0.0
<i>within Australia only</i>	1 563	1 353	42.4	30.7	0	0	0	0.0
Sex worker	--	365	--	36.7	--	0	0	0.0
Sex worker and injecting drug use	--	16	--	13.3	--	0	0	0.0
Other/undetermined	563	404	1.8	7.4	0	0	0	0.0
Total	3 967	2 688	40.1	30.1	10	0	10	0.4

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 January to 31 March 2012

Age group (years)	Seen at Clinic		Tested for HIV antibody		Newly diagnosed with HIV infection		
	Male	Female	Male	Female	Male	Female	Total
13 – 19	434	463	216	127	0	0	0
20 – 29	4 929	3 252	2 445	1 282	12	0	12
30 – 39	2 860	1 476	1 412	663	17	0	17
40 – 49	1 488	495	679	241	6	0	6
50 – 59	644	150	278	68	2	0	2
60+	357	45	184	11	0	0	0
Total	10 712	5 881	5 214	2 392	37	0	37

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Australian HIV Surveillance Report

The Kirby Institute for infection and immunity in society

ISSN 1035–221X

Notes

The National AIDS Registry is maintained by the Kirby Institute on behalf of the National Blood Borne Virus and Sexually Transmissible Infections Surveillance Committee, which consists of representatives from the Kirby Institute, 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 the Kirby Institute 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 the Kirby Institute. 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).

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

The Australian HIV Surveillance Report is produced by the Kirby Institute 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 Surveillance and Evaluation Program for Public Health of the Kirby Institute:

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

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