

The Kirby Institute Australian HIV Surveillance Report

Vol 29 No 1 January 2013

Diagnoses in the third quarter

1 July – 30 September 2012

a total of 321 diagnoses of HIV infection, 19 diagnoses of AIDS and 6 deaths following AIDS were reported by 31 December 2012, to have occurred in the third quarter of 2012

in comparison, 277 diagnoses of HIV infection, 32 diagnoses of AIDS and 12 deaths following AIDS were reported by 31 December 2012, to have occurred in the third quarter of 2011

New HIV infection

During the third quarter of 2012, 92 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 92.4% (85) of cases.

Diagnoses in the year to 30 September 2012

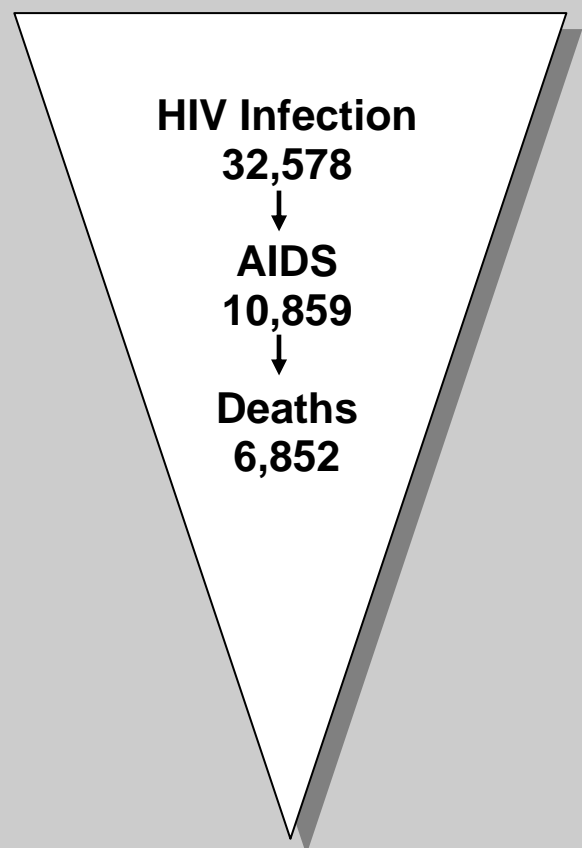
1 203 diagnoses of HIV infection

85 diagnoses of AIDS

9 deaths following AIDS were reported by 31 December 2012

HIV diagnoses in Australia

A cumulative profile to
30 September 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.hivaidsconference.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

...continued from page 1

HIV diagnoses

People diagnosed with HIV infection in the year to 30 September 2012 had an average age of 37 years and 2.2% were in the age group 13 – 19 years

86.5% were male and 13.3% were female

of 983 cases of HIV infection, newly diagnosed among adult/adolescent males in the year to 30 September 2012 for which an exposure to HIV was reported, 824 (83.8%) were attributed to men who had sex with men, with or without a history of injecting drug use.

Total diagnoses to 30 September 2012

32 578 diagnoses of HIV infection

10 859 diagnoses of AIDS

6 852 deaths following AIDS were reported by 30 September 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 30 September 2012, and for two previous yearly intervals

Cases

State/Territory	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	0	0	0	0	95	10	105	1.0
NSW	46	6	20	5	5 690	293	6 002	55.3
NT	3	0	6	1	59	7	66	0.6
QLD	8	1	7	1	1 123	81	1 206	11.1
SA	1	1	0	0	428	33	462	4.3
TAS	1	0	4	0	60	4	64	0.6
VIC	50	5	25	5	2 267	139	2 419	22.3
WA	5	1	10	1	482	51	535	4.9
Total	114	14	72	13	10 204	618	10 859	100.0

Deaths

State/Territory	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			%
	Male	Female	Male	Female	Male	Female	Total [†]	
ACT	0	0	0	0	73	7	80	1.2
NSW ¹	14	2	5	0	3 629	144	3 784	55.2
NT	0	0	1	0	34	1	35	0.5
QLD	3	0	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	11	1	3	0	1 475	67	1 551	22.6
WA	0	0	0	0	301	30	332	4.8
Total	28	3	9	0	6 514	315	6 852	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 Oct 10 - 30 Sep 11			1 Oct 11 - 30 Sep 12		
	Male	Female	Total	Male	Female	Total
ACT	0.0	0.0	0.0	0.0	0.0	0.0
NSW	12.9	1.7	7.2	5.5	1.4	3.4
NT	24.7	0.0	13.0	48.7	9.0	29.8
QLD	3.6	0.4	2.0	3.1	0.4	1.8
SA	1.2	1.2	1.2	0.0	0.0	0.0
TAS	3.9	0.0	2.0	15.7	0.0	7.8
VIC	18.3	1.8	9.9	9.0	1.8	5.3
WA	4.2	0.9	2.6	8.2	0.8	4.5
Total	10.3	1.2	5.7	6.4	1.1	3.7

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 30 September 2012, and for two previous yearly intervals

Cases¹

Age group (years)	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 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	0	0	0	28	7	35	0.3
20–29	12	1	10	0	1 505	133	1 654	15.2
30–39	27	6	13	6	4 075	228	4 315	39.7
40–49	35	5	20	5	2 981	124	3 110	28.6
50–59	22	1	21	1	1 150	58	1 212	11.2
60+	18	1	7	1	432	44	476	4.4
Total¹	114	14	72	13	10 204	618	10 859	100.0

Deaths²

Age group (years)	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 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	2	0	0	0	700	50	761	11.1
30–39	2	0	1	0	2 496	111	2 616	38.2
40–49	7	1	1	0	2 102	64	2 168	31.6
50–59	9	2	3	0	848	37	886	12.9
60+	8	0	4	0	330	38	368	5.4
Total¹	28	3	9	0	6 514	315	6 852	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 30 September 2012, and for two previous yearly intervals

Exposure category	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			%
	Male	Female	Male	Female	Male	Female	Total	
Men who had sex with men	71	--	39	--	8 178	--	8 178	78.6
Men who had sex with men and injecting drug use	6	--	1	--	525	--	525	5.0
Injecting drug use	3	1	2	1	255	109	364	3.5
<i>Heterosexual</i>	3	1	1	1	157	83	240	
<i>Not further specified</i>	0	0	1	0	98	26	124	
Heterosexual contact	27	12	22	12	614	385	999	9.6
<i>Sex with injecting drug user</i>	0	0	0	0	10	32	42	
<i>Sex with bisexual male</i>	--	0	--	1	--	54	54	
<i>From a high prevalence country</i>	7	5	3	8	123	120	243	
<i>Sex with person from a high prevalence country</i>	4	1	3	0	102	28	130	
<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>	1	1	1	2	37	41	78	
<i>Not further specified</i>	15	5	15	1	340	99	439	
Haemophilia/coagulation disorder	0	0	0	0	124	3	127	1.2
Receipt of blood/tissue	0	0	0	0	85	67	152	1.5
Health care setting	0	0	0	0	1	3	4	0.0
Total Adults/ Adolescents	107	13	64	13	9 782	567	10 349	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	107	13	65	13	9 816	591	10 407	100.0
Other/undetermined ¹	7	1	7	0	388	27	452	
Total	114	14	72	13	10 204	618	10 859	

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 30 September 2012, and for two previous yearly intervals

Exposure category	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			%
	Male	Female	Male	Female	Male	Female	Total	
Men who had sex with men	18	--	4	--	5 426	--	5 426	82.1
Men who had sex with men and injecting drug use	2	--	1	--	322	--	322	4.9
Injecting drug use	2	0	0	0	142	67	209	3.2
<i>Heterosexual</i>	2	0	0	0	89	53	142	
<i>Not further specified</i>	0	0	0	0	53	14	67	
Heterosexual contact	4	2	1	0	217	156	373	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>	3	0	0	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	1	0	0	21	18	39	
<i>Not further specified</i>	1	1	1	0	138	47	185	
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	26	2	6	0	6 284	287	6 571	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	26	2	6	0	6 310	300	6 610	100.0
Other/undetermined ¹	2	1	3	0	204	15	242	
Total	28	3	9	0	6 514	315	6 852	

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 30 September 2012, and for two previous yearly intervals

State/Territory	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			Rate ²
	Male	Female	Male	Female	Male	Female	Total	
ACT	8	2	12	2	311	42	353	94.2
NSW ³	339	27	386	43	15 496	1 112	16 871	231.4
NT	7	1	14	4	184	36	220	93.7
QLD	208	26	207	38	3 809	452	4 270	93.6
SA	45	15	29	10	1 175	155	1 331	80.4
TAS	12	3	12	1	163	26	189	36.9
VIC ⁴	278	38	279	29	6 755	555	7 358	130.8
WA	63	31	101	33	1 622	357	1 986	81.7
Total⁵	960	143	1 040	160	29 515	2 735	32 578	143.6

- 1 Seventy eight people (35 NSW, 9 QLD, 1 SA, 26 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 September 2012, and for two previous yearly intervals

Exposure category	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			%
	Male	Female	Male	Female	Male	Female	Total ¹	
Men who had sex with men	730	--	794	--	21 196	--	21 196	74.5
Men who had sex with men and injecting drug use	26	--	30	--	1 166	--	1 169	4.1
Injecting drug use	12	5	22	6	813	259	1 072	3.8
<i>Heterosexual</i>	9	5	10	6	366	193	559	
<i>Not further specified</i>	3	0	12	0	447	66	513	
Heterosexual contact	142	127	132	142	2 251	2 072	4 323	15.2
<i>Sex with injecting drug user</i>	0	4	2	2	45	145	190	
<i>Sex with bisexual male</i>	--	5	--	5	--	178	178	
<i>From a high prevalence country</i>	38	65	35	79	587	839	1 426	
<i>Sex with person from a high prevalence country</i>	48	10	43	18	527	206	733	
<i>Sex with person with medically acquired HIV</i>	0	0	0	1	6	26	32	
<i>Sex with HIV infected person, other exposure</i>	10	18	7	15	133	252	385	
<i>Not further specified</i>	46	25	45	22	953	426	1 379	
Haemophilia/coagulation disorder	0	0	0	0	219	4	223	0.8
Receipt of blood/tissue	1	1	3	1	112	106	218	0.8
Health care setting ²	0	0	0	0	4	9	13	0.0
Total Adults/Adolescents¹	911	133	981	149	25 761	2 450	28 214	99.2
Children (under 13 years at HIV diagnosis)								
Mother with/at risk for HIV infection ³	3	6	4	2	67	64	131	0.5
Haemophilia/ coagulation disorder	0	0	0	0	65	0	65	0.2
Receipt of blood/tissue	0	0	1	0	14	10	24	0.1
Total children	3	6	5	2	146	74	220	0.8
Sub-total	914	139	986	151	25 907	2 524	28 434	100.0
Other/undetermined ⁴	46	4	54	9	3 608	211	4 144	
Total¹	960	143	1 040	160	29 515	2 735	32 578	

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 688 children were notified as having been born to women with HIV infection, cumulative to 30 September 2012.

4 The 'Other/undetermined' exposure category includes 4 115 adults/adolescents and 29 children. Seventy 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.

Table 2.3 Number of new diagnoses of HIV infection by sex and age group, cumulative to 30 September 2012, and for two previous yearly intervals

Age group (years)	1 Oct 10 - 30 Sep 11		1 Oct 11 - 30 Sep 12		Cumulative to 30 Sep 12			%
	Male	Female	Male	Female	Male	Female	Total ¹	
0-2	0	1	1	0	50	33	84	0.3
3-12	3	5	2	1	112	48	160	0.5
0-12	3	6	3	1	162	81	244	0.7
13-19	14	4	16	10	529	137	674	2.1
20-29	241	40	295	43	8 983	1 009	10 117	31.1
30-39	301	56	310	62	10 738	890	11 738	36.0
40-49	233	26	229	31	5 868	357	6 270	19.2
50-59	120	8	129	10	2 281	137	2 432	7.5
60+	48	3	58	2	818	91	913	2.8
Not reported	0	0	0	1	136	33	190	0.6
Total¹	960	143	1 040	160	29 515	2 735	32 578	100.0

1 See footnotes Table 2.1

Table 2.4 Number of new diagnoses of HIV infection in the year 1 October 2011 to 30 September 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 Oct 11 - 31 Mar 12		1 Apr 12 - 30 Sep 12		1 Oct 11 - 30 Sep 12		
	Male	Female	Male	Female	Male	Female	Total
ACT	3	0	3	0	6	0	6
NSW	82	1	84	5	166	6	172
NT	1	1	1	0	2	1	3
QLD	27	3	25	0	52	3	55
SA	0	0	3	0	3	0	3
TAS	0	0	3	0	3	0	3
VIC	51	2	38	1	89	3	92
WA	19	4	12	1	31	5	36
Total	183	11	169	7	352	18	370

Table 2.5 Number of new diagnoses of HIV infection in the year 1 October 2011 to 30 September 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 Oct 11 - 31 Mar 12		1 Apr 12 - 30 Sep 12		1 Oct 11 - 30 Sep 12		Total
	Male	Female	Male	Female	Male	Female	
Men who had sex with men	163	--	155	--	318	--	318
Men who had sex with men and injecting drug use	6	--	4	--	10	--	10
Injecting drug use (female and heterosexual male)	2	1	1	0	3	1	4
Heterosexual contact	9	9	8	7	17	16	33
Health care setting	0	0	0	0	0	0	0
Other/undetermined	3	1	1	0	4	1	5
Total	183	11	169	7	352	18	370

Table 2.6 Number of new diagnoses of HIV infection in the year 1 October 2011 to 30 September 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 Oct 11 - 31 Mar 12		1 Apr 12 - 30 Sep 12		1 Oct 11 - 30 Sep 12		Total
	Male	Female	Male	Female	Male	Female	
13 – 19	4	2	3	1	7	3	10
20 – 29	60	3	58	5	118	8	126
30 – 39	63	3	48	0	111	3	114
40 – 49	32	2	38	1	70	3	73
50 – 59	19	1	16	0	35	1	36
60+	5	0	6	0	11	0	11
Total	183	11	169	7	352	18	370

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 July to 30 September 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	2 471	1 161	785	331	7	0	7
RPA Sexual Health Centre, NSW	668	223	345	95	6	0	6
Brisbane Sexual Health Clinic, QLD	1 074	602	402	134	1	0	1
Gold Coast Sexual Health Clinic, QLD	943	610	300	172	3	0	3
Clinic 275, Adelaide, SA	1 463	648	1 220	511	8	0	8
Melbourne Sexual Health Centre, VIC	3 957	2 114	2 529	1 151	8	0	8
Total	10 576	5 358	5 581	2 394	33	0	33

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 July to 30 September 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	3 659	--	73.0	--	18	--	18	0.7
Men who have sex with men and injecting drug use	149	--	73.2	--	5	--	5	4.6
Injecting drug use (female and heterosexual male)	98	69	62.2	55.1	0	0	0	0.0
Heterosexual contact	2 545	1 822	45.7	44.6	1	0	1	0.1
<i>outside Australia</i>	801	572	56.6	50.2	1	0	1	0.1
<i>within Australia only</i>	1 744	1 250	40.7	42.1	0	0	0	0.0
Sex worker	--	945	--	66.5	--	0	0	0.0
Sex worker and injecting drug use	--	41	--	65.9	--	0	0	0.0
Other/undetermined	38	66	44.7	63.6	0	0	0	0.0
Total	6 489	2 943	62.0	52.6	24	0	24	0.4

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 July to 30 September 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	797	--	57.6	--	8	--	8	1.7
Men who have sex with men and injecting drug use	34	--	35.3	--	1	--	1	8.3
Injecting drug use (female and heterosexual male)	40	21	72.5	33.3	0	0	0	0.0
Heterosexual contact	2 199	1 812	47.4	37.9	0	0	0	0.0
<i>outside Australia</i>	659	460	56.4	48.5	0	0	0	0.0
<i>within Australia only</i>	1 540	1 352	43.6	34.3	0	0	0	0.0
Sex worker	--	188	--	62.8	--	0	0	0.0
Sex worker and injecting drug use	--	11	--	63.6	--	0	0	0.0
Other/undetermined	548	351	3.1	7.7	0	0	0	0.0
Total	3 618	2 383	43.1	35.5	9	0	9	0.1

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 July to 30 September 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	401	495	207	162	0	0	0
20 – 29	4 834	2 948	2 628	1 232	16	0	16
30 – 39	2 820	1 273	1 502	662	13	0	13
40 – 49	1 486	462	720	254	4	0	4
50 – 59	687	149	336	75	0	0	0
60+	348	31	188	9	0	0	0
Total	10 576	5 358	5 581	2 394	33	0	33

Contents

Australian HIV Surveillance Update	1
Announcements	2
National AIDS Registry	4
National HIV Registry	9
Sentinel HIV Surveillance in sexual health clinics	13
Notes	16

List of tables

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 September 2012, and for two previous yearly intervals	4
Table 1.2	Incidence of AIDS per million current population by sex and State/Territory of diagnosis for the two most recent yearly intervals	5
Table 1.3	Cases of AIDS and deaths following AIDS by sex and age group, cumulative to 30 September 2012, and for two previous yearly intervals	6
Table 1.4	Cases of AIDS by sex and exposure category, cumulative to 30 September 2012, and for two previous yearly intervals	7
Table 1.5	Deaths following AIDS by sex and exposure category, cumulative to 30 September 2012, and for two previous yearly intervals	8
Table 2.1	Number of new diagnoses of HIV infection by sex and State/Territory, cumulative to 30 September 2012, and for two previous yearly intervals	9
Table 2.2	Number of new diagnoses of HIV infection by sex and exposure category, cumulative to 30 September 2012, and for two previous yearly intervals	10
Table 2.3	Number of new diagnoses of HIV infection by sex and age group, cumulative to 30 September 2012, and for two previous yearly intervals	11
Table 2.4	Number of new diagnoses of HIV infection in the year 1 October 2011 to 30 September 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	11
Table 2.5	Number of new diagnoses of HIV infection in the year 1 October 2011 to 30 September 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	12
Table 2.6	Number of new diagnoses of HIV infection in the year 1 October 2011 to 30 September 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	12
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 July to 30 September 2012	13
Table 3.2	Number of people seen who had a <i>previous negative HIV antibody test</i> , percent retested for HIV antibody and number (percent) newly diagnosed with HIV infection, by sex and exposure category, during the quarter 1 July to 30 September 2012	13
Table 3.3	Number of people seen with <i>no previous HIV antibody test</i> , 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 July to 30 September 2012	14
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 July to 30 September 2012	14

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:

Australian HIV Surveillance Report
The Kirby Institute
The University of New South Wales
Sydney NSW 2052
Australia

Tel: (02) 9385 0900
Fax: (02) 9385 0920 International prefix: (612)
Email: recept@kirby.unsw.edu.au
Internet: www.kirby.unsw.edu.au

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/

For further information at a State/Territory level, contact:

ACT	Ms Rebecca Hundy, ACT Health	(02)	6205 2052
NSW	Ms Vicky Bowden, NSW Health Department	(02)	9391 9675
NT	Ms Wendy Armstrong, Department of Health and Community Services	(08)	8922 8606
QLD	Ms Jo Murray, Queensland Department of Health	(07)	3224 5526
SA	Ms Ingrid Tribe, SA Health	(08)	8226 6025
TAS	Mr David Coleman, Department of Health	(03)	6233 3203
VIC	Ms Carol El-Hayek, Burnet Institute	(03)	9282 2290
WA	Ms Carolien Giele, WA Department of Health	(08)	9388 4817