

Prepared on: 18th November 2009
 Prepared by: Anita Feigin & Danielle Horyniak

HIV/AIDS monthly surveillance report

Introduction

The Centre for Population Health (CPH) of the Macfarlane Burnet Institute for Medical Research and Public Health has produced this report on behalf of the Communicable Disease Prevention and Control Unit of the Department of Health, in cooperation with the Victorian Infectious Diseases Reference Laboratory. The Department of Health funds CPH to conduct surveillance and related research into sexually transmissible infections and blood-borne viruses.

Please note that numbers are subject to change as a result of ongoing case investigations.

Monthly report

Table 1: Number of new HIV diagnoses*, AIDS diagnoses and deaths

Disease Type	Current month [^]	Previous months			1 Jan to 30 September			1 Jan to 31 Dec		
	September 2009	August 2009	July 2009	June 2009	2009	2008	2007	2008	2007	2006
HIV	14	21	27	25	196	202	198	261	263	259
AIDS	2	3	6	4	36	46	36	57	49	77
Deaths	0	0	1	2	9	23	17	33	26	41

Table 2: Number of new HIV diagnoses* by sex

Sex	Current month [^]	Previous months			1 Jan to 30 September			1 Jan to 31 Dec		
	September 2009	August 2009	July 2009	June 2009	2009	2008	2007	2008	2007	2006
Males	13	20	26	24	178	179	181	230	236	237
Females	1	1	1	1	18	23	17	31	27	21
Transgender	0	0	0	0	0	0	0	0	0	1
Total	14	21	27	25	196	202	198	261	263	259

Table 3: Number of new HIV diagnoses* by age group

Age group (years)	Current month [^]	Previous months			1 Jan to 30 September			1 Jan to 31 Dec		
	September 2009	August 2009	July 2009	June 2009	2009	2008	2007	2008	2007	2006
0 to 12	0	0	0	0	0	2	1	2	4	1
13 to 19	0	0	1	0	4	6	2	8	3	4
20 to 29	4	4	8	9	61	51	38	70	52	54
30 to 39	6	11	7	7	67	76	68	90	92	86
40 to 49	2	5	7	6	41	44	61	60	76	68
50 to 59	1	1	2	2	17	14	20	19	26	30
60+	1	0	2	1	6	9	8	12	10	16
Total	14	21	27	25	196	202	198	261	263	259

* Cases whose first ever HIV diagnosis was in Victoria.

[^] Refers to date of diagnosis/date of death. Data are produced six weeks after the end of the "current month".

Table 4: Number of new HIV diagnoses* by exposure category

HIV Exposure Category	Current month [^]	Previous months			1 Jan to 30 September			1 Jan to 31 Dec		
	September 2009	August 2009	July 2009	June 2009	2009	2008	2007	2008	2007	2006
Male homosexual/bisexual	10	17	22	22	143	141	150	181	191	198
Male homosexual/bisexual and injecting drug user	1	1	1	0	6	7	2	7	5	5
Injecting drug user	0	0	0	0	1	7	5	7	5	8
Heterosexual contact	2	2	3	3	31	32	29	41	38	29
Heterosexual contact (person from a HPC [#])	0	1	0	0	12	11	8	17	15	14
Other/unknown	1	0	1	0	3	4	4	8	9	5
Total	14	21	27	25	196	202	198	261	263	259

High prevalence country: where the adult HIV prevalence is greater than one per cent and HIV is transmitted predominantly by heterosexual contact. This includes countries in sub-Saharan Africa, Cambodia, Myanmar, and some Caribbean countries.

Table 5: Number of new HIV diagnoses* by time since last negative test or seroconversion illness

Time between HIV diagnosis and negative test and/or seroconversion illness	Current month [^]	Previous months			1 Jan to 30 September			1 Jan to 31 Dec		
	September 2009	August 2009	July 2009	June 2009	2009	2008	2007	2008	2007	2006
Less than one year (incident infection)	5	9	13	10	77	71	74	97	93	99
One year to less than three years	3	6	2	4	28	29	27	36	41	44
Three or more years	1	3	1	3	21	32	33	35	44	53
No previous negative test or seroconversion illness	5	2	9	5	50	43	39	57	52	47
History unknown	0	1	2	3	20	27	25	36	33	16
Total	14	21	27	25	196	202	198	261	263	259

Table 6: Number of new HIV diagnoses* by DHS region of residence at diagnosis

DHS Region	Current month [^]	Previous months			1 Jan to 30 September			1 Jan to 31 Dec		
	September 2009	August 2009	July 2009	June 2009	2009	2008	2007	2008	2007	2006
Barwon South-West	0	1	0	0	3	1	3	1	5	12
Eastern Metropolitan	0	6	3	3	26	18	19	23	27	24
Gippsland	1	0	0	1	4	4	3	6	5	1
Grampians	0	1	0	1	4	4	3	4	5	7
Hume	1	0	0	0	2	4	6	5	10	2
Loddon-Mallee	0	0	0	2	2	7	4	7	7	9
North-West Metropolitan	8	9	14	7	85	70	95	101	111	98
Southern Metropolitan	2	4	9	9	61	88	56	106	84	101
Unknown	2	0	1	2	9	6	9	8	9	5
Total	14	21	27	25	196	202	198	261	263	259

Further information

For further information, please contact either:

- Carol El-Hayek, Macfarlane Burnet Institute for Medical Research and Public Health on telephone (03) 8506 2303.
- The Communicable Disease Prevention and Control Unit at the Department of Health on telephone 1300 651 160.