



## Appendices

### Appendix 1: Department of Human Services regions by Local Government area, Victoria

Region	Local Government	Region	Local Government	Region	Local Government
<b>Barwon South- Western</b>	Colac-Otway (S)	<b>Hume</b>	Alpine (S)	<b>Southern Metropolitan</b>	Bayside (C)
	Corangamite (S)		Benalla (RC)		Cardinia (S)
	Glenelg (S)		Mansfield (S)		Casey (C)
	Greater Geelong (C)		Greater Shepparton (C)		Frankston (C)
	Moyne (S)		Indigo (S)		Glen Eira (C)
	Queenscliff (B)		Mitchell (S)		Greater Dandenong (C)
	Southern Grampians (S)		Moira (S)		Kingston (C)
	Surf Coast (S)		Murrindindi (S)		Mornington Peninsula (S)
	Unincorporated Vic		Strathbogie (S)		Port Phillip (C)
	Warrnambool (C)		Towong (S)		Stonnington (C)
	Wangaratta (RC)				
	Wodonga (RC)				
<b>Eastern Metropolitan</b>	Boroondara (C)	<b>Gippsland</b>	Bass Coast (S)	<b>Grampians</b>	Ararat (RC)
	Knox (C)		Yarra Ranges (S)		Ballarat (C)
	Manningham (C)		Baw Baw (S)		Golden Plains (S)
	Maroondah (C)		East Gippsland (S)		Hepburn (S)
	Monash (C)		Latrobe (C)		Hindmarsh (S)
	Whitehorse (C)		South Gippsland (S)		Horsham (RC)
	Wellington (S)	Moorabool (S)			
		Northern Grampians (S)			
		Pyrenees (S)			
		West Wimmera (S)			
		Yarriambiack (S)			
<b>Loddon Mallee</b>	Buloke (S)	<b>North and West Metropolitan</b>	Banyule (C)		
	Campaspe (S)		Darebin (C)		
	Central Goldfields (S)		Hume (C)		
	Gannawarra (S)		Moreland (C)		
	Greater Bendigo (C)		Nillumbik (S)		
	Loddon (S)		Whittlesea (C)		
	Macedon Ranges (S)		Yarra (C)		
	Mildura (RC)		Brimbank (C)		
	Mount Alexander (S)		Hobsons Bay (C)		
	Swan Hill (RC)		Maribyrnong (C)		
			Melbourne (C)		
			Melton (S)		
			Moonee Valley (C)		
	Wyndham (C)				

S = Shire

C = Council

RC = Rural Council

B = Borough

## Appendix 2: HIV supplementary data

**Table 44: HIV diagnoses with reported homosexual contact by year and partner type, Victoria, 1997–2005**

Partner type	1997–1998		1999		2000		2001		2002		2003		2004		2005	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Regular	46	20	34	43	32	25	36	24	56	35	38	21	50	27	54	26
Casual	56	24	16	20	28	22	58	39	50	31	61	34	44	24	78	38
Anonymous	103	44	20	25	59	47	38	26	42	26	58	32	68	37	71	35
Unknown	29	12	9	11	7	6	17	11	14	9	25	14	21	12	38	18
<b>Total</b>	<b>234</b>	<b>100</b>	<b>79</b>	<b>100</b>	<b>126</b>	<b>100</b>	<b>149</b>	<b>100</b>	<b>162</b>	<b>100</b>	<b>163*</b>	<b>–</b>	<b>151*</b>	<b>–</b>	<b>206*</b>	<b>–</b>

\* Multiple partner types from whom HIV was potentially acquired reported

**Table 45: HIV diagnoses by year and clinical presentation, Victoria, 1994–2005**

Clinical presentation	Sex	HIV diagnoses																	
		1994–1998		1999		2000		2001		2002		2003		2004		2005		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Asymptomatic	M	493	53	83	59	90	46	122	56	122	52	131	58	137	62	157	55	1,335	55
	F	44	5	8	6	13	7	13	6	15	6	16	7	18	8	23	8	150	6
AIDS	M	150	16	11	8	20	10	24	11	15	6	20	9	18	8	29	10	287	12
	F	9	1	0	0	2	1	3	1	1	<1	1	<1	5	2	5	2	26	1
Symptoms of acute HIV	M	54	6	14	10	20	10	16	7	35	15	34	15	24	11	35	12	232	10
	F	2	<1	3	2	3	2	1	1	1	<1	1	<1	0	0	2	1	13	1
Other HIV related symptoms	M	110	12	9	6	35	18	21	10	17	7	12	5	11	5	12	4	227	9
	F	5	1	1	1	2	1	4	2	6	3	1	<1	1	1	2	1	22	1
Lymphadenopathy	M	22	2	6	4	4	2	3	1	12	5	5	2	4	2	9	3	65	3
	F	2	<1	0	0	0	0	2	1	1	<1	0	0	1	1	0	0	6	<1
Other i.e. post mortem	M	1	<1	3	2	5	3	4	2	5	2	2	1	1	1	2	1	23	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	M	30	3	2	1	2	1	3	1	1	<1	2	1	1	1	9	3	50	2
	F	4	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	<1
<b>Total</b>		<b>926</b>	<b>100</b>	<b>140</b>	<b>100</b>	<b>197*</b>	<b>100</b>	<b>218*</b>	<b>100</b>	<b>233*</b>	<b>100</b>	<b>225</b>	<b>100</b>	<b>222*</b>	<b>100</b>	<b>286*</b>	<b>100</b>	<b>2,447*</b>	<b>100</b>

\* Includes seven people whose sex was reported as transgender

Table 46: HIV diagnoses by year, reason for testing and sex, Victoria, 1994–2005

Reason for test	Sex	HIV diagnoses																	
		1994–1998		1999		2000		2001		2002		2003		2004		2005		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Sex/IDU exposure risk	M	481	52	66	46	100	52	110	51	103	44	109	49	96	43	143	48	1,209	50
	F	26	3	2	1	8	4	7	3	9	4	7	3	6	3	7	2	72	3
HIV/AIDS symptoms	M	220	24	19	13	45	23	42	20	50	21	50	22	53	24	53	17	532	22
	F	18	2	0	0	1	1	4	2	6	3	2	1	5	2	6	2	42	2
Confirmation of past diagnosis (overseas or interstate)	M	52	6	5	4	6	3	13	6	21	9	21	9	10	5	37	12	164	7
	F	5	1	3	2	1	1	4	2	1	<1	2	1	2	1	10	4	29	1
Immigration	M	17	2	7	5	4	2	4	2	4	2	5	2	8	4	4	1	53	2
	F	4	<1	1	1	1	1	0	0	2	1	4	2	2	1	4	2	19	1
Prison	M	11	1	2	1	3	2	2	1	1	<1	2	1	1	1	0	0	22	1
	F	1	<1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	<1
Antenatal screening	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	<1	2	1	6	3	2	1	1	<1	3	1	2	1	2	1	20	1
Other i.e donation, presurgical, post-mortem, occupational	M	58	6	29	20	17	9	22	10	26	11	19	9	26	12	12	4	209	9
	F	7	1	4	3	3	2	5	2	5	2	1	<1	6	3	1	<1	32	1
Unknown	M	21	2	0	0	1	1	0	0	2	1	0	0	2	1	4	1	30	1
	F	3	<1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	5	<1
<b>Total</b>		<b>926</b>	<b>100</b>	<b>140</b>	<b>100</b>	<b>197*</b>	<b>100</b>	<b>218*</b>	<b>100</b>	<b>233*</b>	<b>100</b>	<b>225</b>	<b>100</b>	<b>222*</b>	<b>100</b>	<b>286*</b>	<b>100</b>	<b>2,447*</b>	<b>100</b>

\* Total includes seven people whose sex was reported as transgender

Table 47: HIV diagnoses by year, sex, exposure category and probable place infection acquired, Victoria, 1994–2005

Exposure category	Region of birth	HIV diagnoses																Total (per cent) n
		1994–1998		1999		2000		2001		2002		2003		2004		2005		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Male homosexual	Victoria	447	–	62	–	100	–	108	–	119	–	117	–	120	–	147	–	1,220 (71)
	Interstate	96	–	8	–	10	–	19	–	18	–	14	–	11	–	27	–	203 (12)
	Overseas	66	–	6	–	11	–	12	–	20	–	21	–	10	–	18	–	170 (10)
	Unknown	72	–	4	–	5	–	11	–	5	–	11	–	10	–	14	–	132 (8)
	<b>Total</b>	<b>681</b>	<b>0</b>	<b>80</b>	<b>0</b>	<b>126</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>162</b>	<b>0</b>	<b>163</b>	<b>0</b>	<b>151</b>	<b>0</b>	<b>206</b>	<b>0</b>	<b>1,725 (100)</b>
Male homosexual and injecting drug use	Victoria	27	–	11	–	3	–	5	–	7	–	8	–	12	–	10	–	83 (71)
	Interstate	14	–	0	–	3	–	2	–	1	–	2	–	0	–	2	–	24 (21)
	Overseas	2	–	1	–	1	–	0	–	0	–	0	–	0	–	1	–	5 (4)
	Unknown	3	–	0	–	1	–	0	–	0	–	0	–	1	–	0	–	5 (4)
	<b>Total</b>	<b>46</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>117 (100)</b>
Injecting drug use	Victoria	12	4	1	0	7	1	5	1	2	0	1	2	7	1	7	1	52 (57)
	Interstate	5	3	1	0	0	0	1	0	0	0	1	0	0	0	0	1	12 (13)
	Overseas	6	0	2	0	3	0	2	0	1	0	4	0	0	0	0	0	18 (20)
	Unknown	1	1	1	0	1	0	0	1	1	0	2	0	0	0	0	1	9 (10)
	<b>Total</b>	<b>24</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>91 (100)</b>
Heterosexual contact	Victoria	19	19	7	2	4	5	6	6	11	8	4	7	4	8	4	9	123 (45)
	Interstate	5	3	1	0	1	0	1	1	1	0	0	1	1	0	1	1	17 (6)
	Overseas	28	16	6	2	7	2	8	3	3	3	8	2	6	5	4	2	105 (38)
	Unknown	7	2	2	0	1	0	2	2	4	2	4	0	2	0	0	1	29 (11)
	<b>Total</b>	<b>59</b>	<b>40</b>	<b>16</b>	<b>4</b>	<b>13</b>	<b>7</b>	<b>17</b>	<b>12</b>	<b>19</b>	<b>13</b>	<b>16</b>	<b>10</b>	<b>13</b>	<b>13</b>	<b>9</b>	<b>13</b>	<b>274 (100)</b>
Heterosexual contact (Person from high prevalence country)	Victoria	0	1	0	1	1	0	1	0	0	1	0	0	0	1	0	1	7 (4)
	Interstate	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1 (1)
	Overseas	26	11	8	5	10	12	4	7	11	7	6	6	10	9	7	13	152 (89)
	Unknown	1	2	1	0	0	0	0	0	1	2	0	1	1	0	1	0	10 (6)
	<b>Total</b>	<b>27</b>	<b>14</b>	<b>9</b>	<b>6</b>	<b>11</b>	<b>12</b>	<b>5</b>	<b>8</b>	<b>12</b>	<b>10</b>	<b>6</b>	<b>7</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>14</b>	<b>170 (100)</b>
Other/unavailable	Victoria	4	2	3	2	1	0	1	0	1	0	1	0	0	0	3	0	18 (27)
	Interstate	1	1	0	0	1	0	1	1	0	0	0	0	0	1	0	1	7 (10)
	Overseas	1	0	2	0	0	0	1	1	1	0	0	0	0	0	5	1	12 (18)
	Unknown	17	1	1	0	5	0	3	0	0	0	2	0	1	0	2	0	31 (46)
	<b>Total</b>	<b>23</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>68 (100)</b>
<b>Total</b>		<b>860</b>	<b>66</b>	<b>128</b>	<b>12</b>	<b>176</b>	<b>20</b>	<b>193</b>	<b>24</b>	<b>207</b>	<b>23</b>	<b>206</b>	<b>19</b>	<b>196</b>	<b>25</b>	<b>253</b>	<b>32</b>	<b>2,447* (100)</b>

\* Total includes seven people whose sex was reported as transgender

Table 48: HIV diagnoses by year, exposure category and region of birth, Victoria, 1994–2005

Exposure category	Region of birth	HIV diagnoses								Total (per cent)
		1994–1998	1999	2000	2001	2002	2003	2004	2005	
Male homosexual	Australia	545	62	97	118	130	133	124	162	1,371 (80)
	New Zealand/Oceania	11	1	6	1	4	7	4	6	40 (2)
	Asia	30	2	7	11	7	9	7	10	83 (5)
	Europe/UK	45	6	12	8	12	5	6	12	106 (6)
	Africa/Middle East	7	0	2	3	2	2	2	2	20 (1)
	Other/unknown	40	9	2	9	6	7	8	14	95 (6)
	<b>Total</b>	<b>678</b>	<b>80</b>	<b>126</b>	<b>150</b>	<b>161</b>	<b>163</b>	<b>151</b>	<b>206</b>	<b>1,715 (100)</b>
Male homosexual and injecting drug use	Australia	39	12	7	4	7	9	13	11	102 (87)
	New Zealand/Oceania	0	0	0	0	0	0	0	1	1 (1)
	Asia	1	0	0	0	1	0	0	0	2 (2)
	Europe/UK	2	0	0	2	0	0	0	1	5 (4)
	Africa/Middle East	0	0	0	0	0	1	0	0	1 (1)
	Other/unknown	4	0	1	1	0	0	0	0	6 (5)
	<b>Total</b>	<b>46</b>	<b>12</b>	<b>8</b>	<b>7</b>	<b>8</b>	<b>10</b>	<b>13</b>	<b>13</b>	<b>117 (100)</b>
Injecting drug use	Australia	21	2	5	5	0	4	5	7	49 (53)
	New Zealand/Oceania	0	1	0	0	0	0	0	1	2 (2)
	Asia	4	2	4	6	3	5	3	1	28 (30)
	Europe/UK	6	0	1	0	1	1	0	1	10 (11)
	Africa/Middle East	0	0	0	0	0	0	0	0	0 (0)
	Other/unknown	1	1	2	0	0	0	0	0	4 (4)
	<b>Total</b>	<b>32</b>	<b>6</b>	<b>12</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>93 (100)</b>
Heterosexual contact	Australia	55	13	12	17	22	16	18	18	171 (63)
	New Zealand/Oceania	0	1	0	1	0	1	3	0	6 (2)
	Asia	17	1	4	7	4	2	3	1	39 (14)
	Europe/UK	14	2	4	3	5	6	1	1	36 (13)
	Africa/Middle East	3	0	0	0	1	0	0	1	5 (2)
	Other/unknown	7	3	0	1	0	1	1	1	14 (5)
	<b>Total</b>	<b>96</b>	<b>20</b>	<b>20</b>	<b>29</b>	<b>32</b>	<b>26</b>	<b>26</b>	<b>22</b>	<b>271 (100)</b>
Heterosexual contact (Person from high prevalence country)	Australia	0	0	0	0	0	0	0	0	0 (0)
	New Zealand/Oceania	0	0	0	0	0	0	0	0	0 (0)
	Asia	6	6	8	0	3	4	6	5	38 (22)
	Europe/UK	0	0	0	0	0	0	0	1	1 (1)
	Africa/Middle East	33	8	15	12	20	9	14	16	127 (75)
	Other/unknown	2	1	0	0	0	1	0	0	4 (2)
	<b>Total</b>	<b>41</b>	<b>15</b>	<b>23</b>	<b>12</b>	<b>23</b>	<b>14</b>	<b>20</b>	<b>22</b>	<b>170 (100)</b>
Other/unavailable	Australia	15	3	4	5	1	2	2	7	39 (58)
	New Zealand/Oceania	0	0	0	1	0	0	0	0	1 (2)
	Asia	1	1	0	0	1	0	0	0	4 (6)
	Europe/UK	2	2	0	2	0	1	0	1	10 (15)
	Africa/Middle East	2	0	1	0	0	0	0	1	4 (6)
	Other/unknown	2	1	2	0	0	0	0	3	9 (13)
	<b>Total</b>	<b>22</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>12</b>	<b>67 (100)</b>
<b>Total</b>		<b>926</b>	<b>140</b>	<b>197*</b>	<b>218*</b>	<b>233*</b>	<b>225</b>	<b>222*</b>	<b>286*</b>	<b>2,447*</b>

\* Total includes seven people whose sex was reported as transgender

Table 49: Newly acquired HIV diagnoses by year, exposure category and sex, Victoria, 1983–2005

HIV exposure category	Sex	HIV diagnoses																	
		1983–1998		1999		2000		2001		2002		2003		2004		2005		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Male homosexual	M	425	84	28	65	50	78	59	88	67	85	63	84	60	82	64	81	816	83
Male homosexual and injecting drug use	M	23	5	5	12	2	3	1	2	5	6	4	5	4	6	6	8	50	5
Injecting drug use	M	12	2	0	0	5	8	2	3	1	1	1	1	1	1	1	1	23	2
	F	8	2	0	0	1	2	1	2	0	0	1	1	0	0	0	0	11	1
Heterosexual contact	M	9	2	2	5	3	5	1	2	2	3	3	4	2	3	1	1	23	2
	F	17	3	1	2	2	3	2	3	0	0	1	1	5	7	2	3	30	3
Heterosexual contact (person from high prevalence country)	M	2	<1	3	7	0	0	0	0	1	1	0	0	0	0	3	4	9	1
	F	4	1	3	7	0	0	1	2	2	3	2	3	0	0	0	0	12	1
Receipt of blood/tissue	M	1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	<1
	F	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	<1
Unavailable	M	4	1	0	0	1	2	0	0	0	0	0	0	0	0	2	3	7	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>505</b>	<b>100</b>	<b>43</b>	<b>100</b>	<b>64</b>	<b>100</b>	<b>67</b>	<b>100</b>	<b>79*</b>	<b>100</b>	<b>75</b>	<b>100</b>	<b>73*</b>	<b>100</b>	<b>79</b>	<b>100</b>	<b>985*</b>	<b>100</b>

\* Total includes two individuals whose sex was reported as transgender

Table 50: HIV diagnoses by year, time since last negative test or seroconversion illness and sex, Victoria, 1994–2005

Time between HIV diagnosis and negative test and/or seroconversion illness	Sex	HIV diagnoses																	
		1994–1998		1999		2000		2001		2002		2003		2004		2005		Total	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
< 1 year	M	226	24	38	27	61	31	63	29	76	33	70	31	67	30	77	27	678	28
	F	17	2	5	4	3	2	4	2	2	1	4	2	5	2	2	1	42	2
1 to <3 yrs	M	148	16	22	16	22	11	29	13	27	12	28	12	27	12	41	14	344	14
	F	4	<1	1	1	3	2	0	0	2	1	2	1	4	2	4	1	20	1
≥3 yrs	M	112	12	18	13	32	16	26	12	28	12	29	13	38	17	46	16	329	13
	F	3	<1	1	1	2	1	4	2	6	3	3	1	1	1	4	1	24	1
NPNT*	M	236	26	35	25	38	19	49	23	27	12	45	20	37	17	41	14	508	21
	F	26	3	2	1	8	4	8	4	6	3	6	3	7	3	9	3	72	3
Positive-interstate ^	M	36	4	2	1	8	4	9	4	8	3	14	6	8	4	25	9	110	5
	F	4	<1	0	0	0	0	0	0	2	1	1	<1	0	0	3	1	10	<1
Positive-overseas	M	23	3	5	4	3	2	5	2	11	5	4	2	5	2	8	3	64	3
	F	4	<1	3	2	3	2	4	2	0	0	2	1	3	1	7	2	26	1
Unknown§	M	79	9	8	6	12	6	12	6	30	13	16	7	14	6	15	5	186	8
	F	8	1	0	0	1	1	3	1	6	3	1	<1	5	2	3	1	27	1
<b>Total</b>		<b>926</b>	<b>100</b>	<b>140</b>	<b>100</b>	<b>196*</b>	<b>100</b>	<b>218*</b>	<b>100</b>	<b>233*</b>	<b>100</b>	<b>225</b>	<b>100</b>	<b>221*</b>	<b>100</b>	<b>286*</b>	<b>100</b>	<b>2,447*</b>	<b>100</b>

# No previous negative test

^ Last HIV test was positive (diagnosed Interstate/Overseas)

§ Includes previous test unknown, previous test date unknown or previous test result unknown

\* Includes seven cases whose sex was reported as transgender

**Table 51: HIV tests performed and HIV diagnosis rate by year, 1996–2005**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
HIV diagnoses	191	187	149	140	197	218	233	225	222	286
Total HIV tests	124,547	129,180	132,438	141,498	143,061	159,347	183,981	181,125	193,927	217,116
Rate per 100,000 tests	153	145	113	99	138	137	127	124	115	132

**Note:** In 2004 the Burnet Institute upgraded the HIV testing surveillance system. This involved the establishment of a central HIV testing database, importation of all data into this database, development of a data dictionary, comprehensive data clean, request from all laboratories to provide any outstanding data since 1998 and a cross-check of data with the National Serology Reference Laboratory (NRL). As these data now originate from the Burnet Institute instead of the NRL, data reported previously may differ from data reported here. A detailed report of the data analysis can be found at: <http://www.health.vic.gov.au/ideas/downloads/hivaidstestingreport2005.pdf>