



The Hong Kong STD/AIDS update is a composite report on HIV/AIDS reporting and STI caseload statistics published 3 monthly. The current issue has the updated information up to March 2011.

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## 1. Number of HIV/AIDS reported

**Table 1.1 Summary table on the reported number of HIV/AIDS**

	This quarter (Jan - Mar 2011)		Last quarter (Oct - Dec 2010)		Same quarter last year (Jan - Mar 2010)		Cumulative (1984 – Mar 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>Sex</b>								
Male	77	11	67	11	76	17	3,934	1,021
Female	26	2	35	3	25	2	1,001	177
<b>Ethnicity/race</b>								
Chinese	68	10	58	8	66	17	3,269	928
Non Chinese	35	3	44	6	35	2	1,666	270
<i>Asian</i>	15	2	14	5	12	1	846	178
<i>White</i>	4	0	5	1	4	1	341	76
<i>Black</i>	2	0	6	0	6	0	89	15
<i>Others</i>	14	1	19	0	13	0	390	1

(to be cont'd)

Table 1.1 (cont'd)

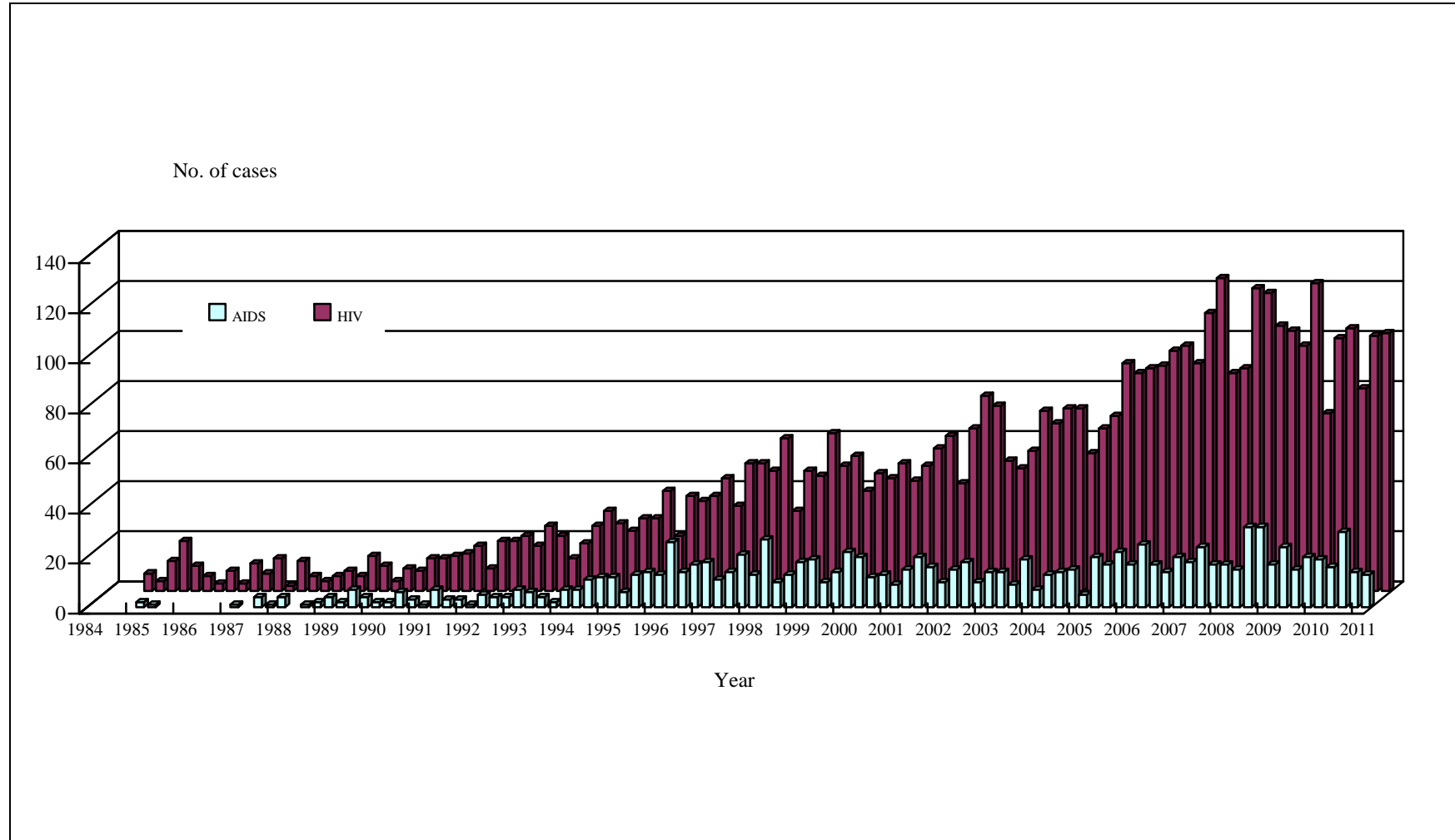
	This quarter (Jan - Mar 2011)		Last quarter (Oct - Dec 2010)		Same quarter last year (Jan - Mar 2010)		Cumulative (1984 – Mar 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>Age at diagnosis</b>								
Adult	103	13	101	13	100	19	4,888	1,186
Child (age 13 or less)	0	0	1	1	1	0	47	12
<b>Exposure category</b>								
Heterosexual	22	2	27	5	26	8	2,135	721
Homosexual	38	8	34	4	44	7	1,324	262
Bisexual	3	1	3	1	5	1	203	49
Injecting drug use	3	0	4	2	4	1	298	48
Blood / blood product infusion	2	0	0	0	0	0	81	24
Perinatal	0	0	1	1	1	0	26	8
Undetermined	35	2	33	1	21	2	868	86

(to be cont'd)

**Table 1.1 (Cont'd)**

	This quarter (Jan - Mar 2011)		Last quarter (Oct - Dec 2010)		Same quarter last year (Jan - Mar 2010)		Cumulative (1984 – Mar 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>Source of referral</b>								
Public hospitals / clinics / laboratories	37	7	42	12	33	15	2,152	883
Private hospitals / clinics / laboratories	29	3	26	1	25	2	1,104	177
Social Hygiene Clinics	10	0	9	0	11	0	673	45
AIDS service organisations (AIDS Unit + NGOs)	26	3	22	1	31	2	833	83
Hong Kong Red Cross Blood Transfusion Service	1	0	1	0	0	0	96	9
Drug rehabilitation services	0	0	2	0	1	0	77	1
<b>Total</b>	<b>103</b>	<b>13</b>	<b>102</b>	<b>14</b>	<b>101</b>	<b>19</b>	<b>4,935</b>	<b>1,198</b>

Chart 1.1 Number of HIV/AIDS reported



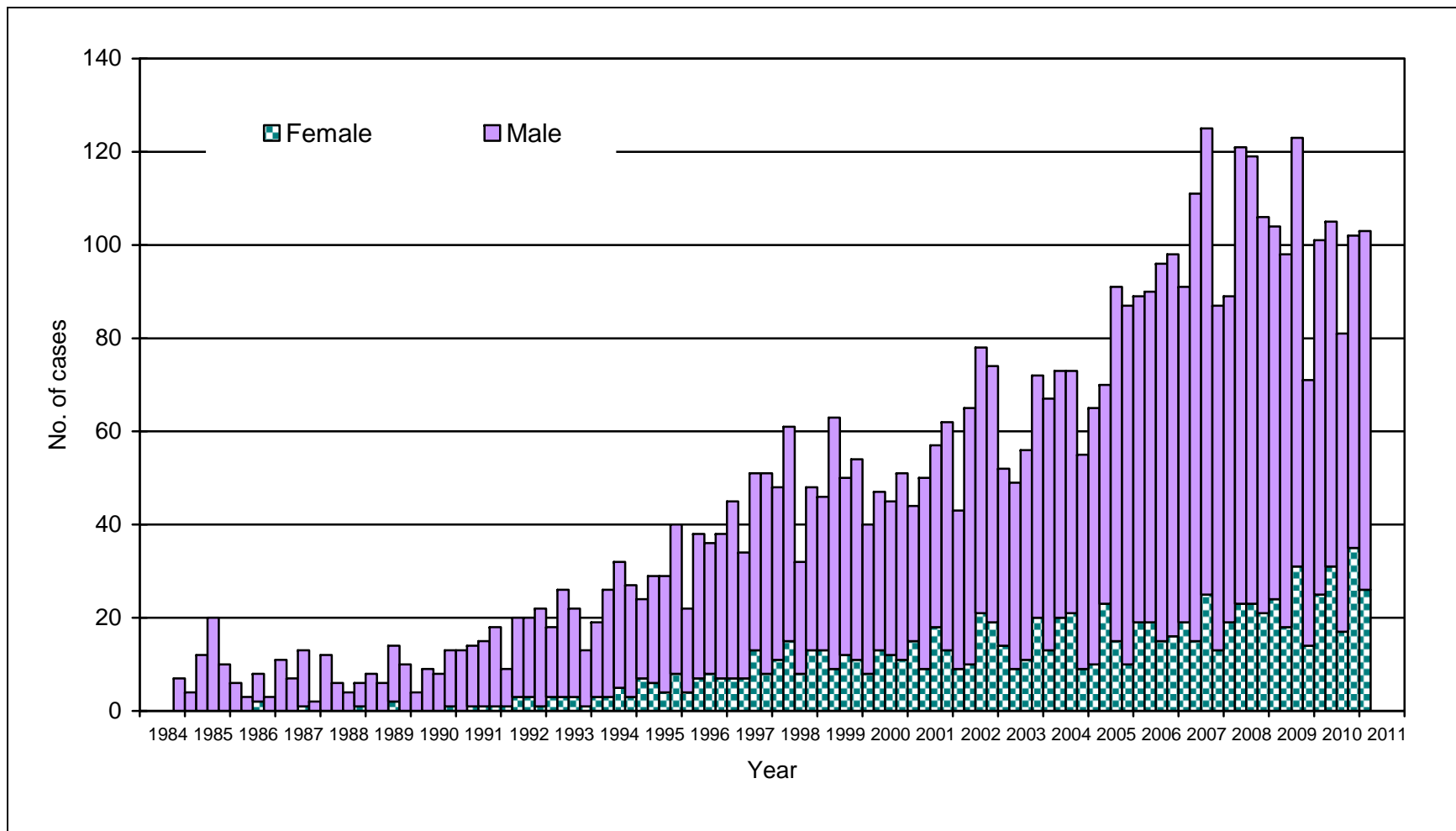
## 2. Gender distribution of reported HIV/AIDS

Table 2.1 Gender distribution of reported HIV

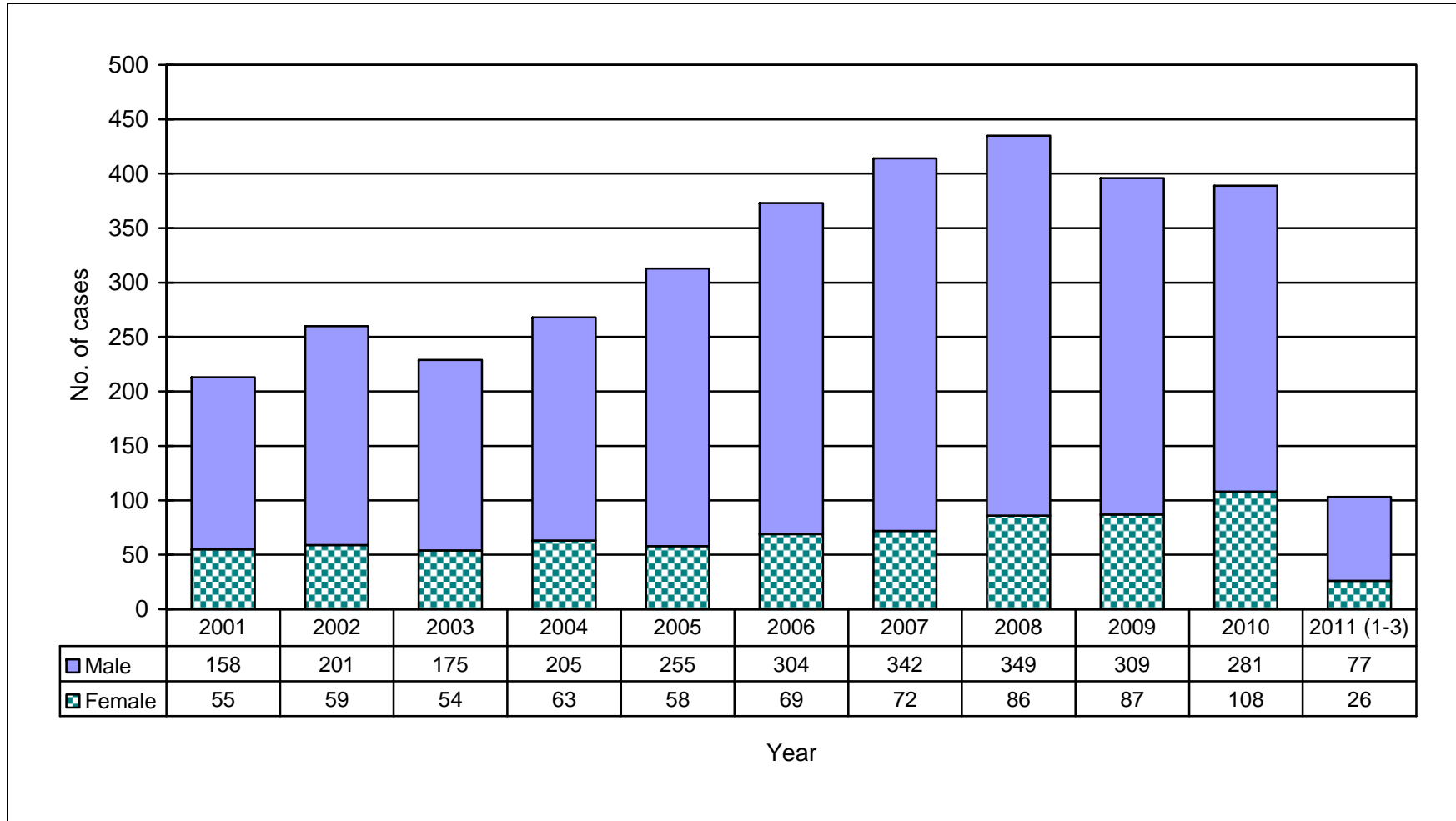
	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Male	77	67	76	3,934
Female	26	35	25	1,001
<b>Total</b>	<b>103</b>	<b>102</b>	<b>101</b>	<b>4,935</b>



Chart 2.1 Gender distribution of reported HIV by quarter



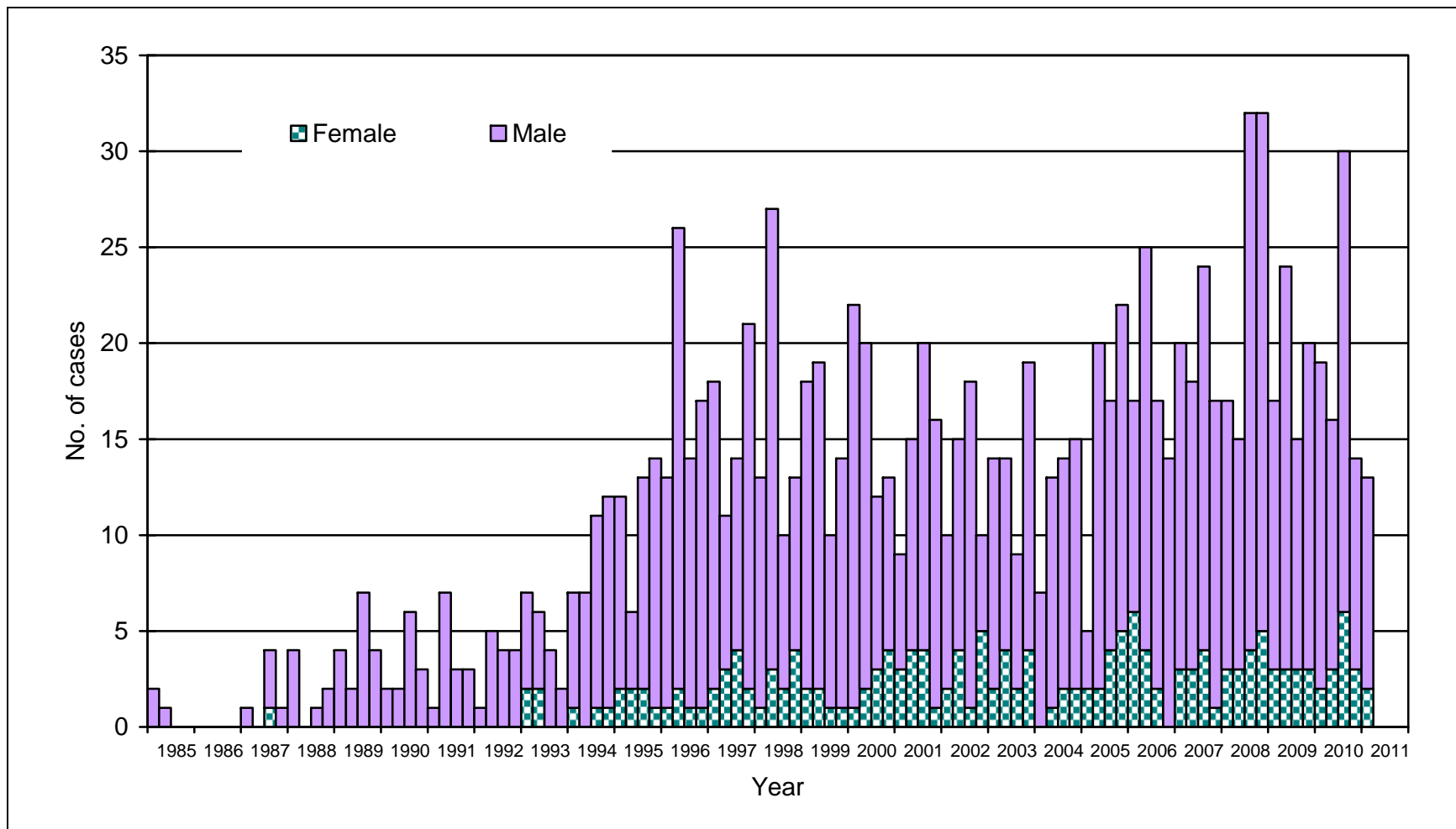
**Chart 2.2 Gender distribution of reported HIV by year**



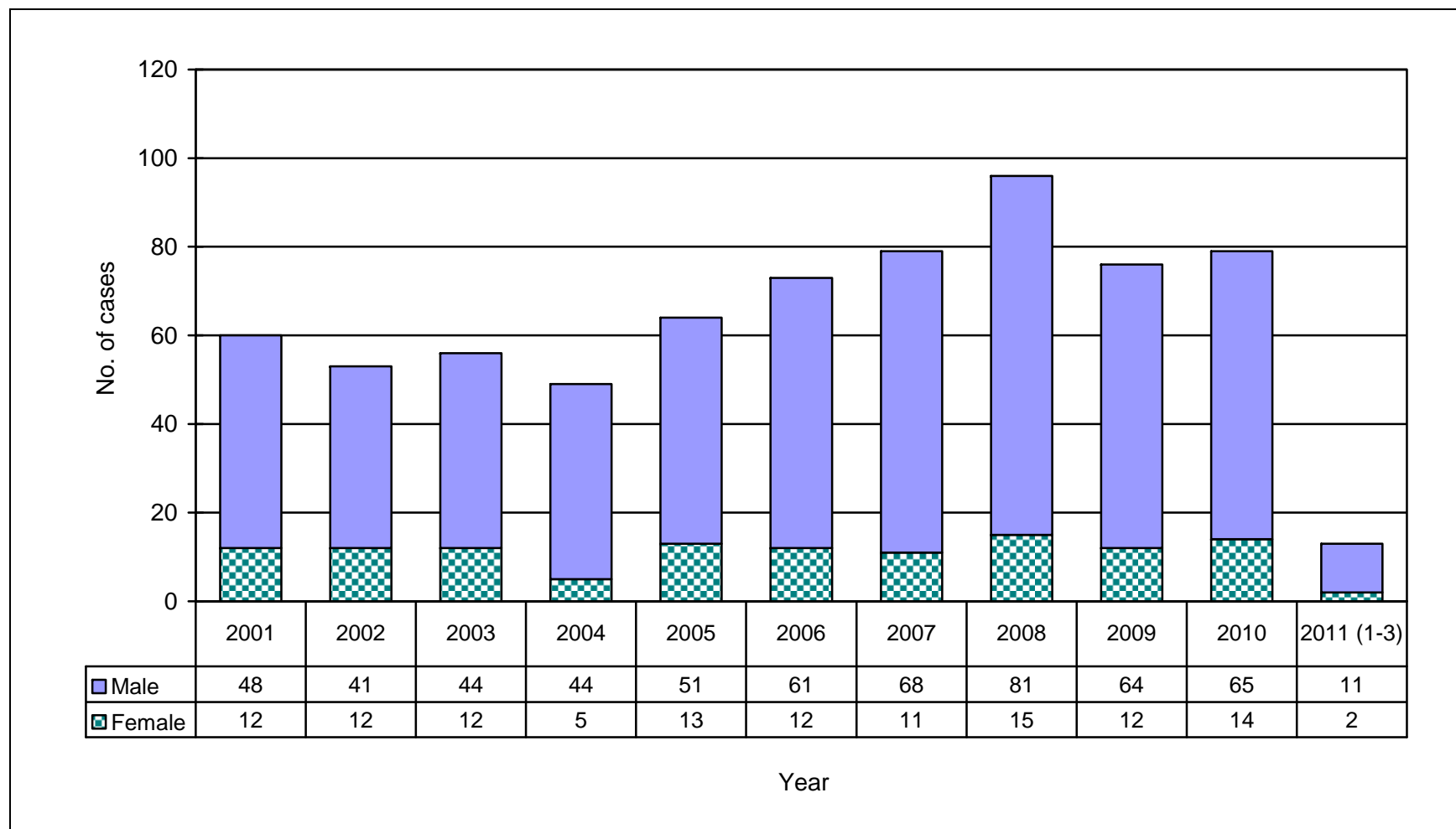
**Table 2.2 Gender distribution of reported AIDS**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Male	11	11	17	1,021
Female	2	3	2	177
<b>Total</b>	<b>13</b>	<b>14</b>	<b>19</b>	<b>1,198</b>

Chart 2.3 Gender distribution of reported AIDS by quarter



**Chart 2.4 Gender distribution of reported AIDS by year**

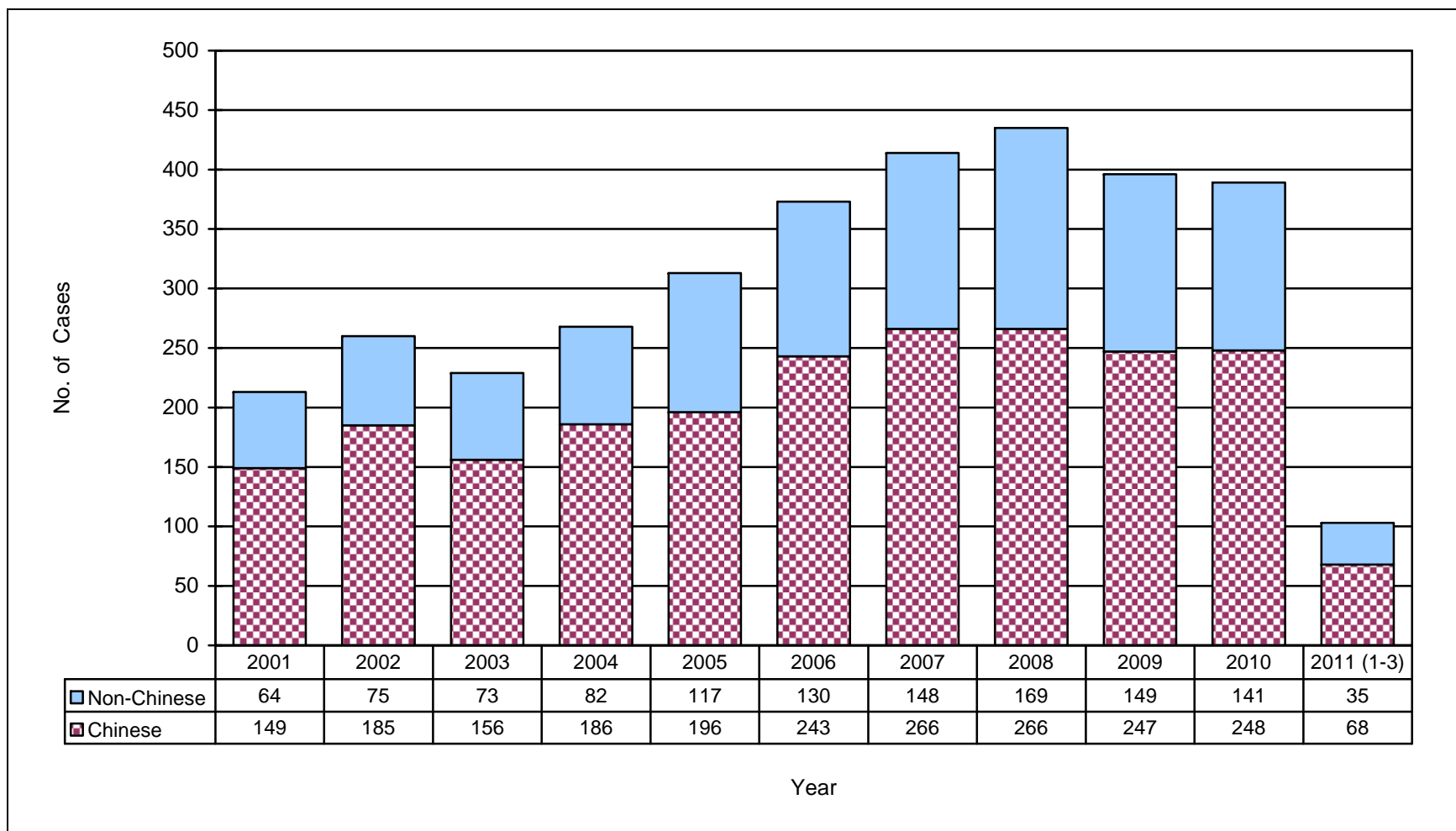


### 3. Ethnicity of reported HIV/AIDS

**Table 3.1 Distribution of ethnicity of reported HIV**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
<b>Chinese</b>	68	58	66	3,269
<b>Non Chinese</b>	35	44	35	1,666
<i>Asian</i>	15	14	12	846
<i>White</i>	4	5	4	341
<i>Black</i>	2	6	6	89
<i>Others</i>	14	19	13	390
<b>Total</b>	<b>103</b>	<b>102</b>	<b>101</b>	<b>4,935</b>

**Chart 3.1 Distribution of ethnicity of reported HIV**

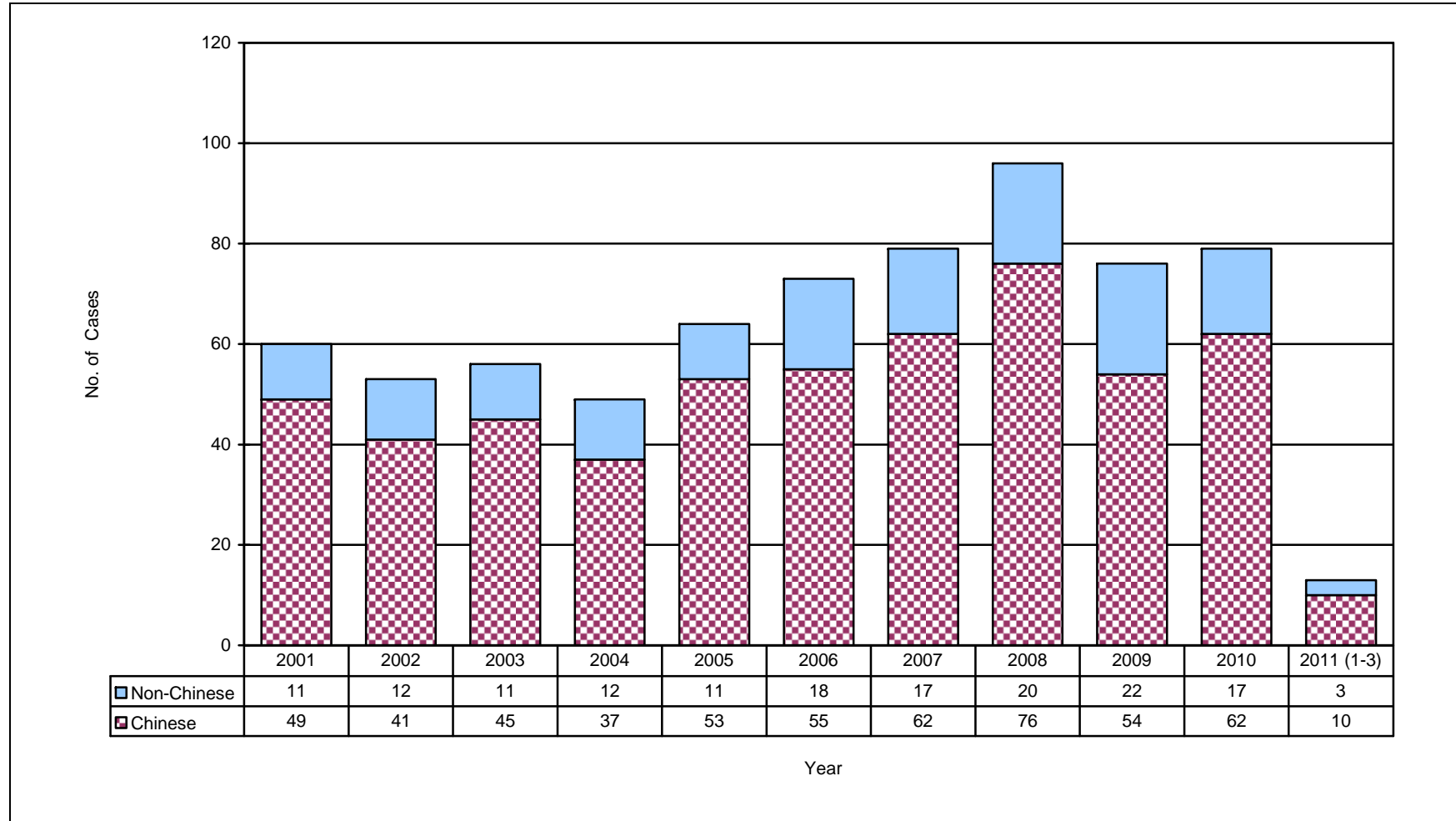


**Table 3.2 Distribution of ethnicity of reported AIDS**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
<b>Chinese</b>	10	8	17	928
<b>Non Chinese</b>	3	6	2	270
<i>Asian</i>	2	5	1	178
<i>White</i>	0	1	1	76
<i>Black</i>	0	0	0	15
<i>Others</i>	1	0	0	1
<b>Total</b>	<b>13</b>	<b>14</b>	<b>19</b>	<b>1,198</b>



**Chart 3.2 Distribution of ethnicity of reported AIDS**



#### 4. Age distribution of reported HIV/AIDS

Table 4.1 Age distribution of reported HIV

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Adult	103	101	100	4,888
Child (age 13 or less)	0	1	1	47
<b>Total</b>	<b>103</b>	<b>102</b>	<b>101</b>	<b>4,935</b>

**Chart 4.1 Age distribution of reported HIV**

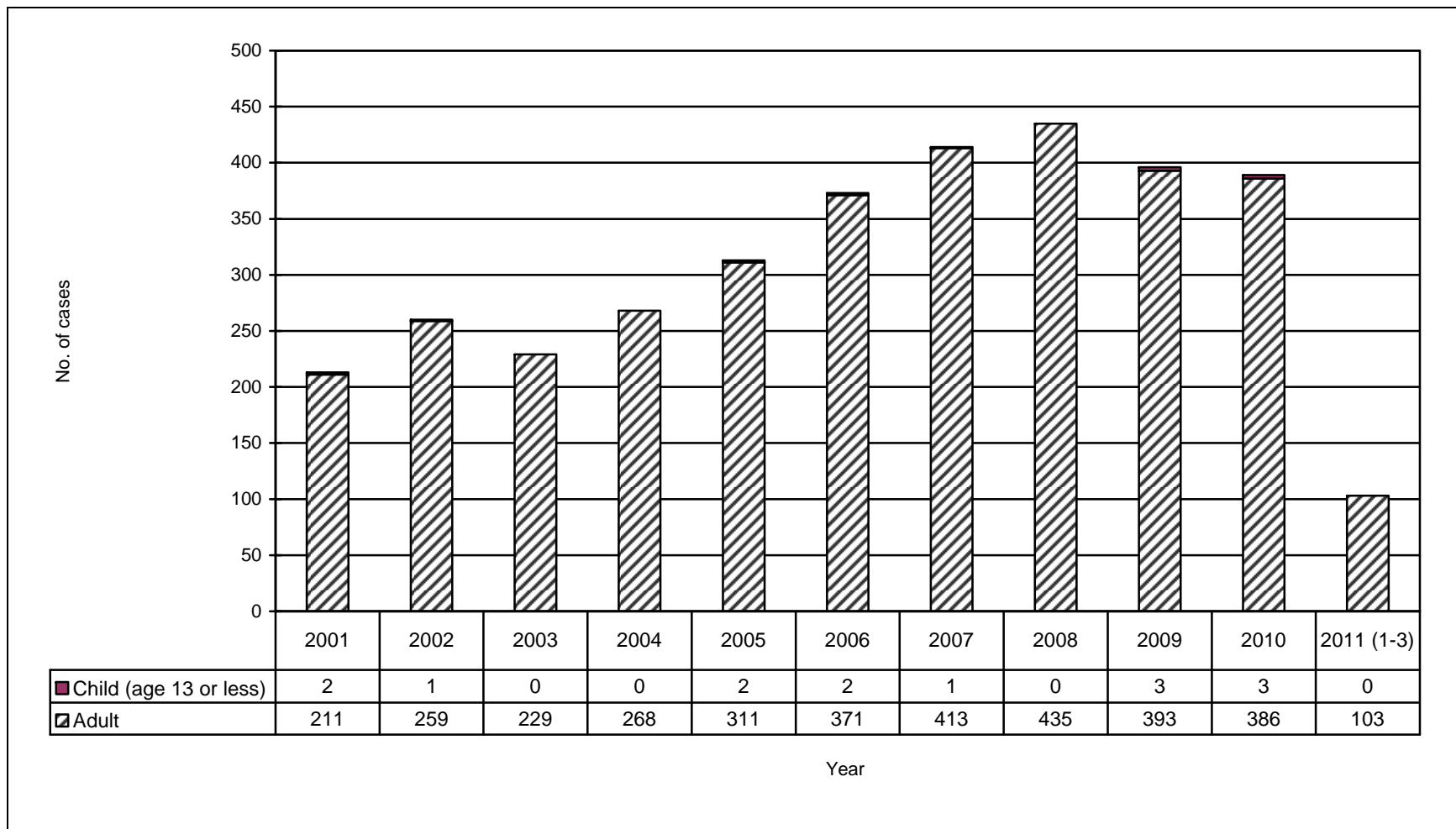
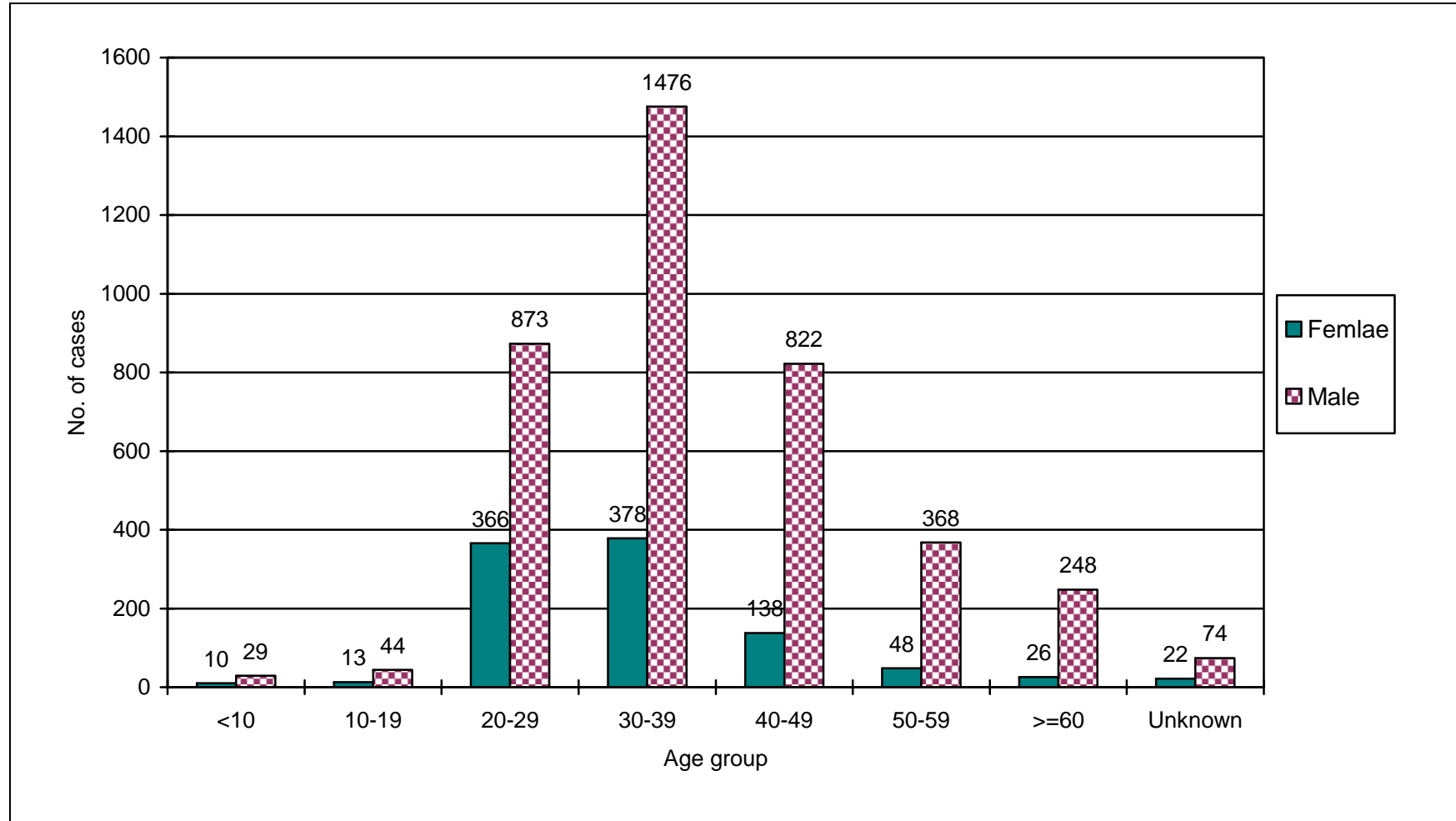


Chart 4.2 Age group & gender of total reported HIV



**Table 4.2 Age distribution of reported AIDS**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Adult	13	13	19	1,186
Child (age 13 or less)	0	1	0	12
<b>Total</b>	<b>13</b>	<b>14</b>	<b>19</b>	<b>1,198</b>

**Chart 4.3 Age distribution of reported AIDS**

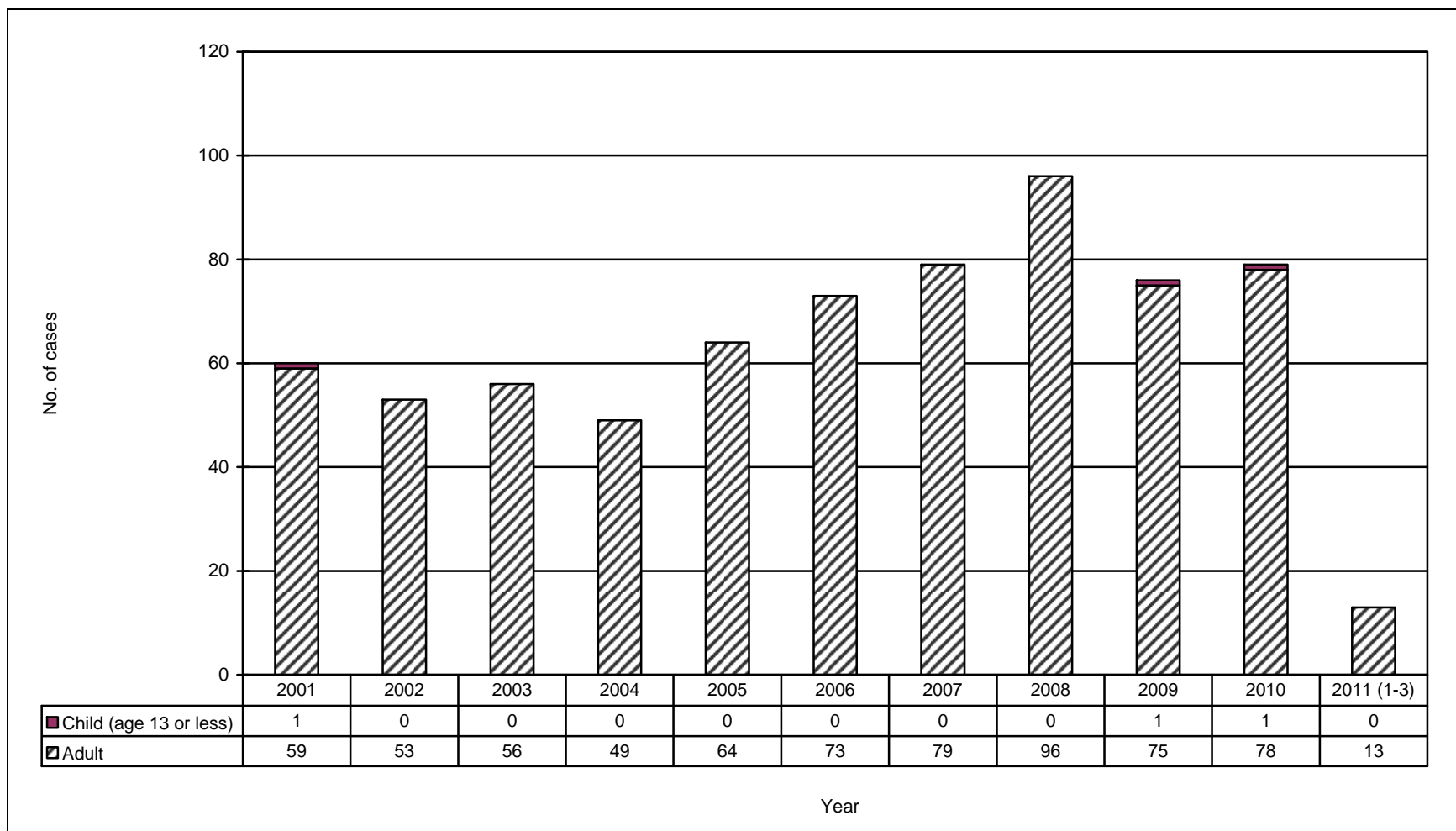
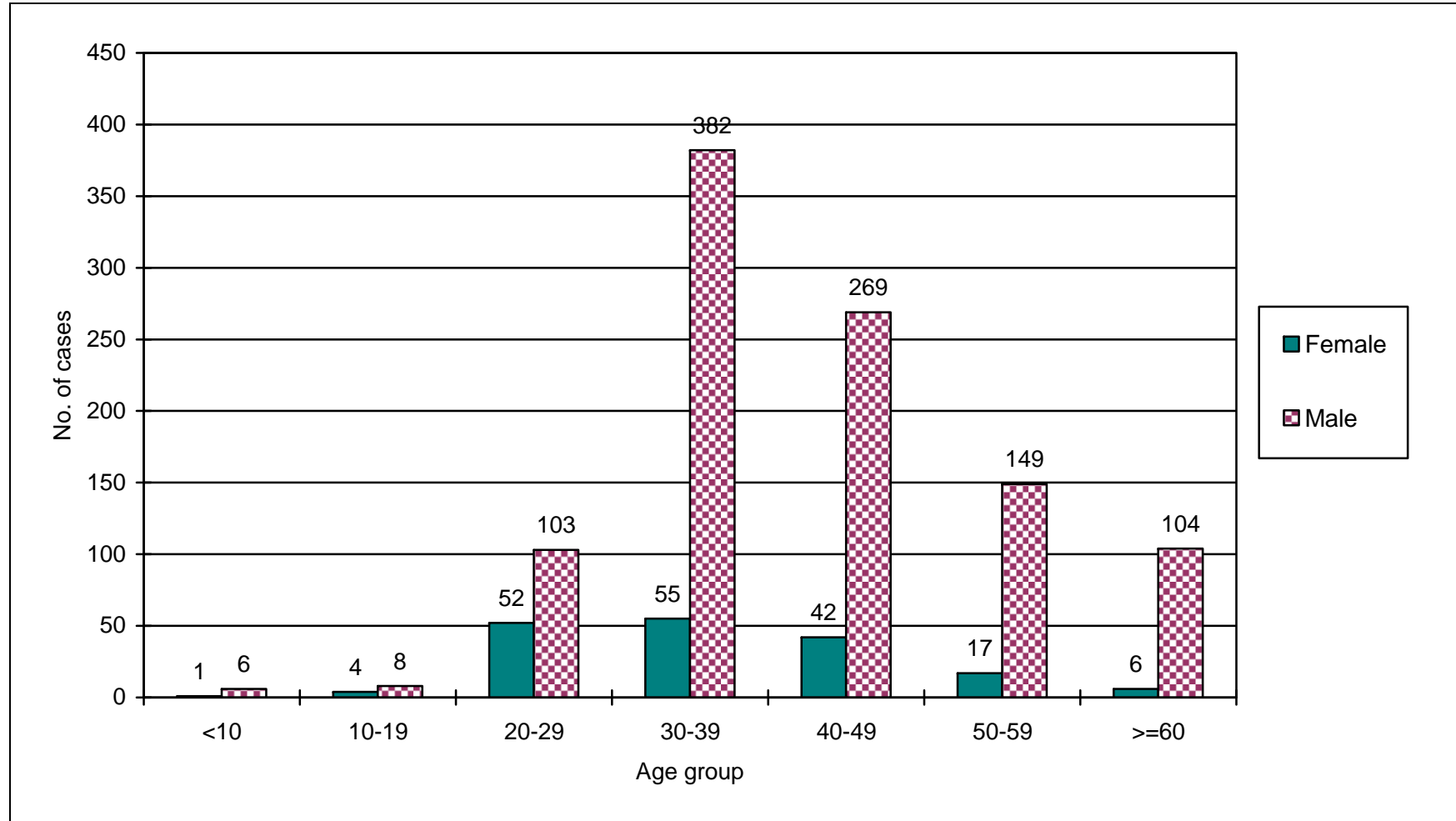


Chart 4.4 Age group & gender of total reported AIDS



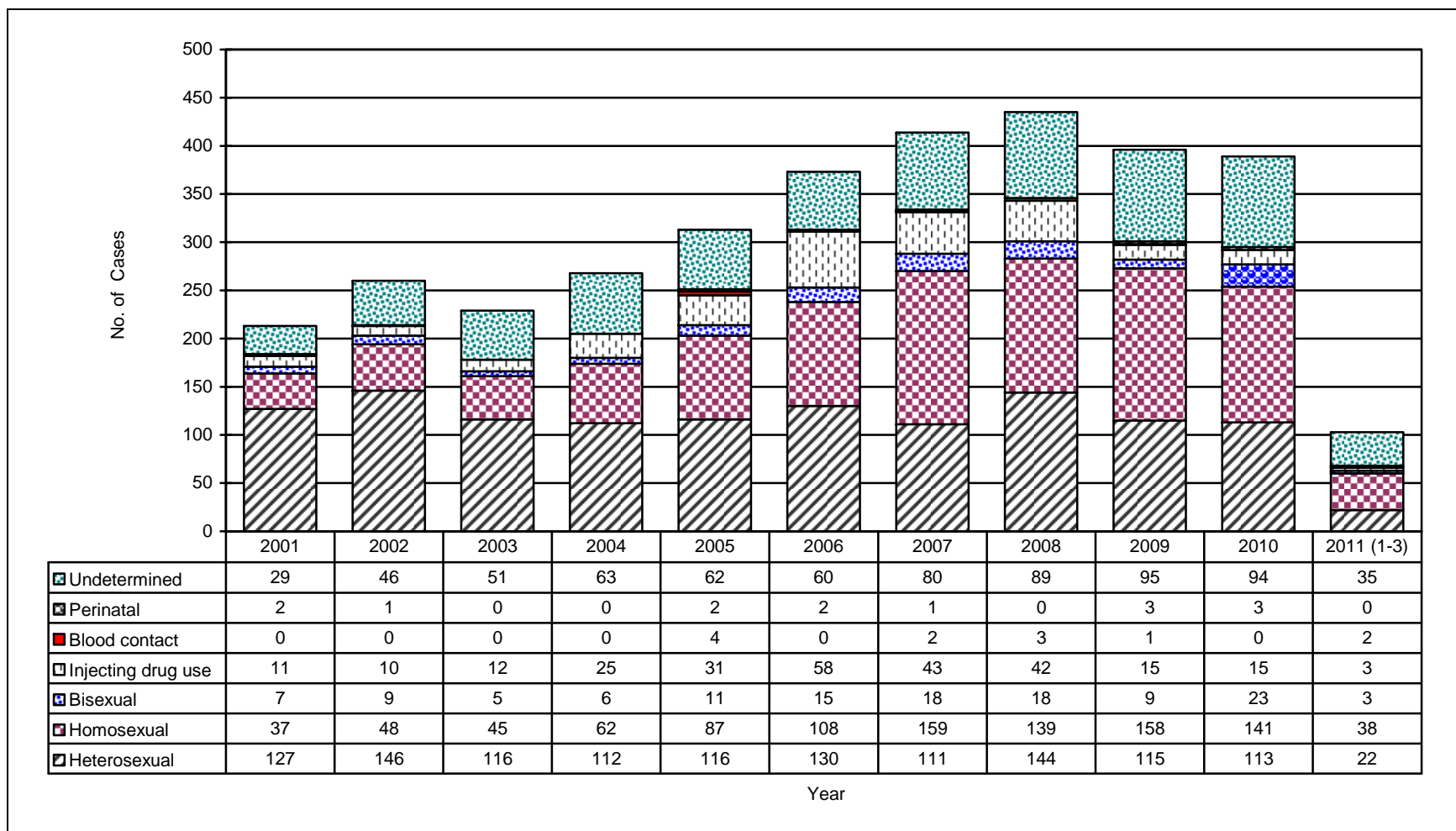
## 5. Exposure categories of reported HIV/AIDS

**Table 5.1 Exposure categories of reported HIV**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Heterosexual	22	27	26	2,135
Homosexual	38	34	44	1,324
Bisexual	3	3	5	203
Injecting drug use	3	4	4	298
Blood / blood product infusion	2	0	0	81
Perinatal	0	1	1	26
Undetermined	35	33	21	868
<b>Total</b>	<b>103</b>	<b>102</b>	<b>101</b>	<b>4,935</b>



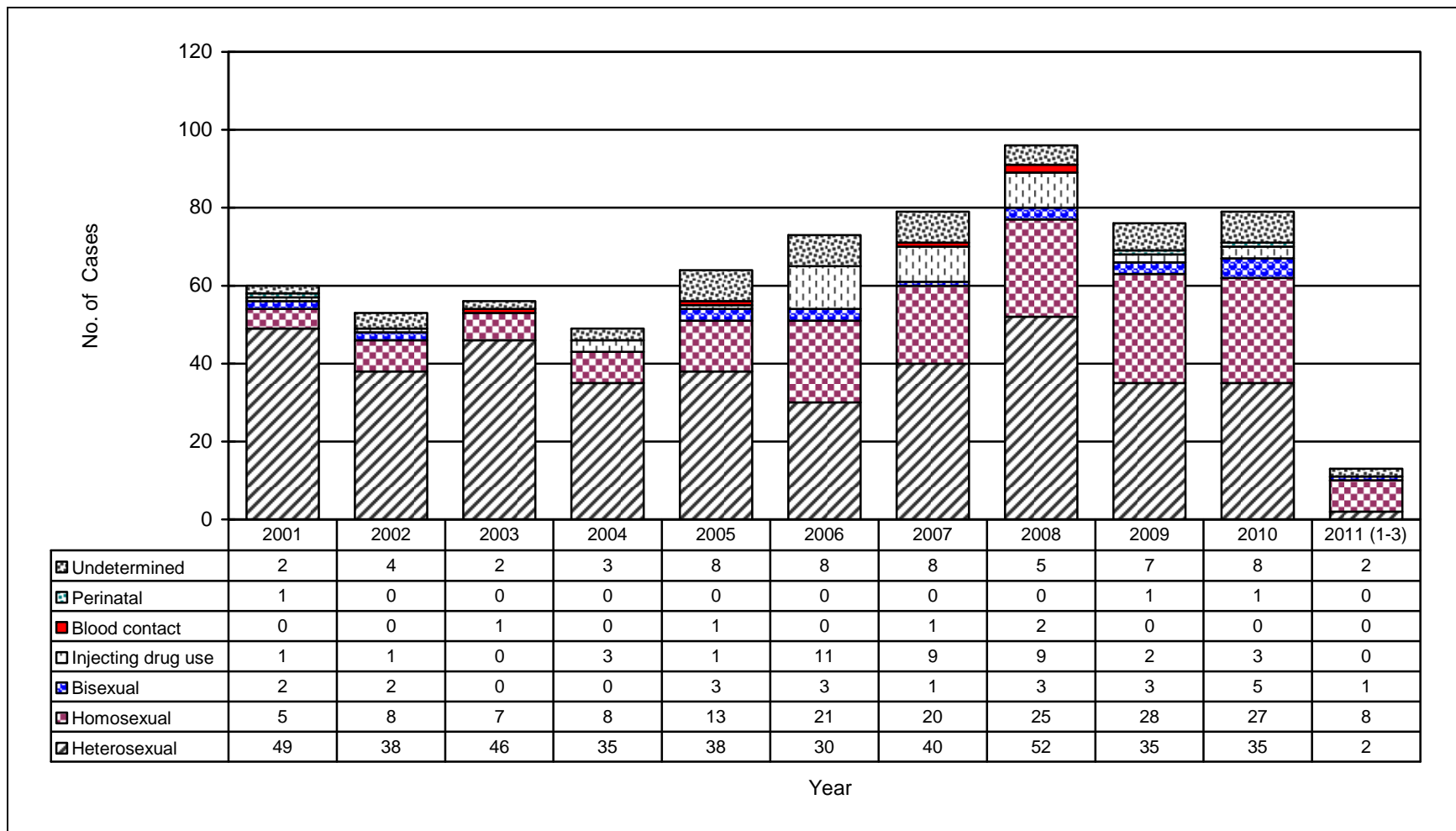
**Chart 5.1 Exposure categories of reported HIV**



**Table 5.2 Exposure categories of reported AIDS**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Heterosexual	2	5	8	721
Homosexual	8	4	7	262
Bisexual	1	1	1	49
Injecting drug use	0	2	1	48
Blood / blood product infusion	0	0	0	24
Perinatal	0	1	0	8
Undetermined	2	1	2	86
<b>Total</b>	<b>13</b>	<b>14</b>	<b>19</b>	<b>1,198</b>

**Chart 5.2 Exposure categories of reported AIDS**



## 6. Ratio (heterosexual : homosexual / bisexual) of sexually acquired HIV infection in men

**Table 6.1 Ratio of sexually acquired infection in men with reported HIV/AIDS (heterosexual : homo / bisexual) by quarter**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
HIV	0.2 : 1	0.3 : 1	0.3 : 1	0.9 : 1
AIDS	0.1 : 1	0.6 : 1	0.9 : 1	1.5 : 1

**Table 6.2 Ratio of sexually acquired infection in men with reported HIV/AIDS (heterosexual : homo / bisexual) by year**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 (1-3)	1984 – Mar 2011
HIV	1.7 : 1	1.7 : 1	1.1 : 1	0.8 : 1	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	0.4 : 1	0.2 : 1	0.9 : 1
AIDS	2.7 : 1	4.9 : 1	3.8 : 1	1.8 : 1	0.8 : 1	1.5 : 1	1.4 : 1	0.8 : 1	0.8 : 1	0.1 : 1	1.5 : 1

## 7. Injecting drug users in reported HIV/AIDS

**Table 7.1 Injecting drug users in reported HIV/AIDS**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
HIV (% of reported HIV)	3 (2.9%)	4 (3.9%)	4 (4.0%)	298 (6.0%)
AIDS (% of reported AIDS)	0 (0.0%)	2 (14.3%)	1 (5.3%)	48 (4.0%)

**Table 7.2 Number of injecting drug user in reported HIV/AIDS by year**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 (1-3)	1984 – Mar 2010
HIV (% of reported HIV)	10 (3.8%)	12 (5.2%)	25 (9.3%)	31 (9.9%)	58 (15.5%)	43 (10.4%)	42 (9.7%)	15 (3.8%)	15 (3.9%)	3 (2.9%)	298 (6.0%)
AIDS (% of reported AIDS)	1 (1.9%)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	9 (9.4%)	2 (2.6%)	3 (3.8%)	0 (0.0%)	48 (4.0%)

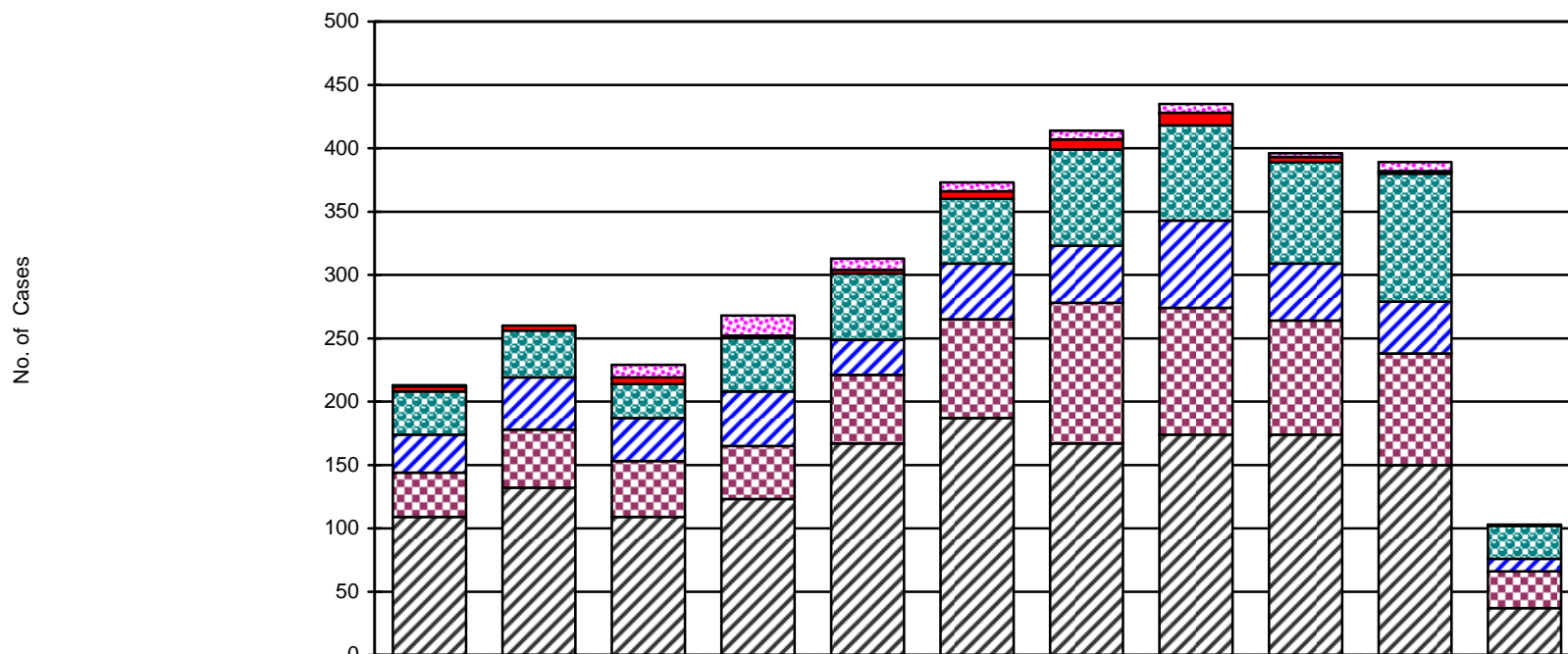
## 8. Source of referral of reported HIV/AIDS

**Table 8.1 Source of referral of reported HIV**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Public hospitals / clinics / laboratories	37	42	33	2,152
Private hospitals / clinics / laboratories	29	26	25	1,104
Social Hygiene Clinics	10	9	11	673
AIDS service organisations (AIDS unit + NGOs)	26	22	31	833
Hong Kong Red Cross Blood Transfusion Service	1	1	0	96
Drug rehabilitation services	0	2	1	77
<b>Total</b>	<b>103</b>	<b>102</b>	<b>101</b>	<b>4,935</b>



**Chart 8.1 Source of referral of reported HIV**



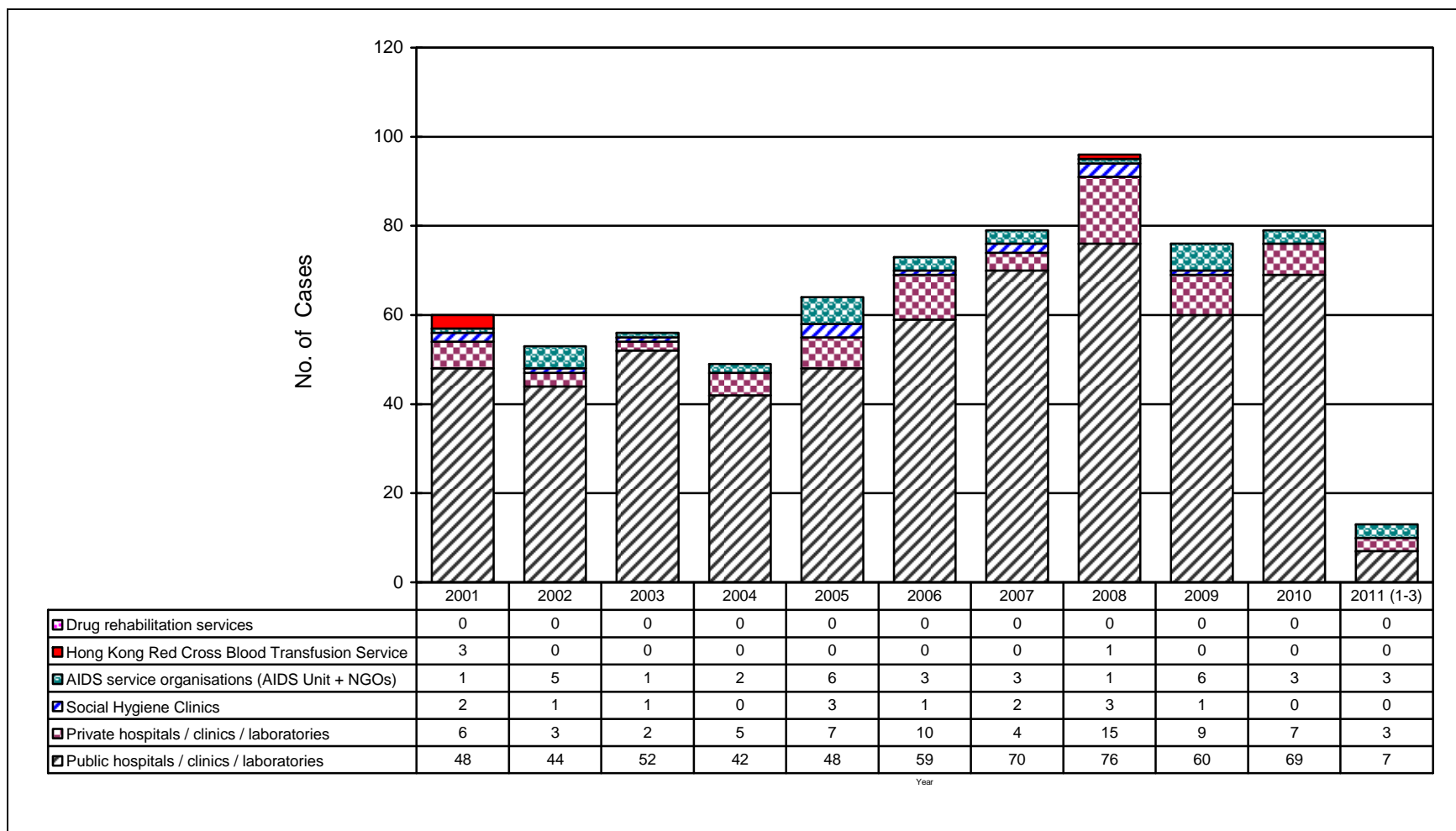
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 (1-3)
Drug rehabilitation services	1	0	10	16	9	7	7	7	3	7	0
Hong Kong Red Cross Blood Transfusion Service	4	4	5	2	3	6	8	10	4	2	1
AIDS service organisations (AIDS Unit + NGOs)	34	37	27	42	52	51	76	75	80	101	26
Social Hygiene Clinics	30	41	34	43	28	44	45	69	45	41	10
Private hospitals / clinics / laboratories	35	46	44	42	54	78	111	100	90	88	29
Public hospitals / clinics / laboratories	109	132	109	123	167	187	167	174	174	150	37

Year

**Table 8.2 Source of referral of reported AIDS**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Public hospitals / clinics / laboratories	7	12	15	883
Private hospitals / clinics / laboratories	3	1	2	177
Social Hygiene Clinics	0	0	0	45
AIDS service organisations (AIDS unit + NGOs)	3	1	2	83
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
<b>Total</b>	<b>13</b>	<b>14</b>	<b>19</b>	<b>1,198</b>

**Chart 8.2 Source of referral of Reported AIDS**

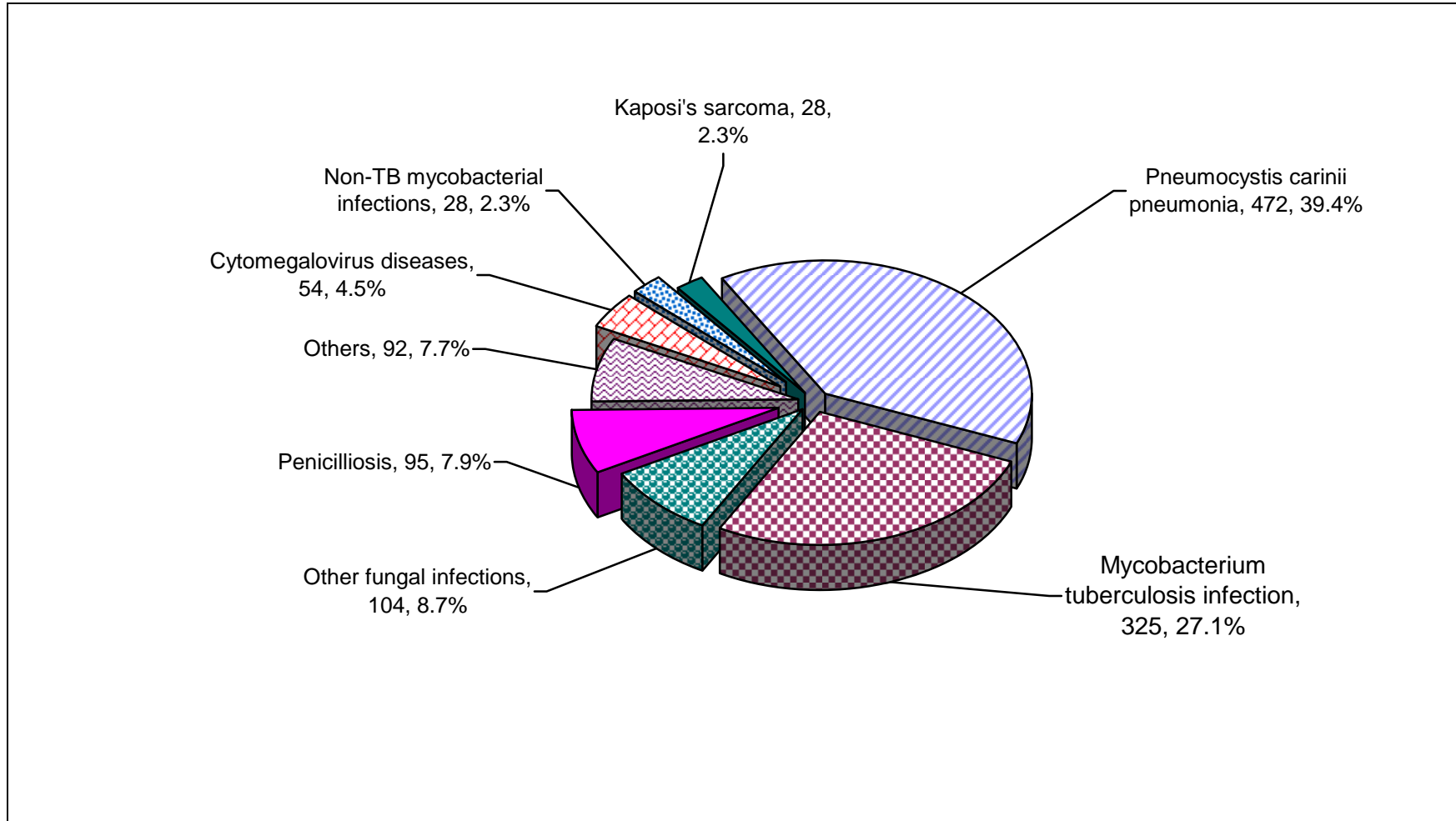


## 9. Distribution of AIDS defining illnesses

**Table 9.1 Distribution of AIDS defining illness of reported AIDS**

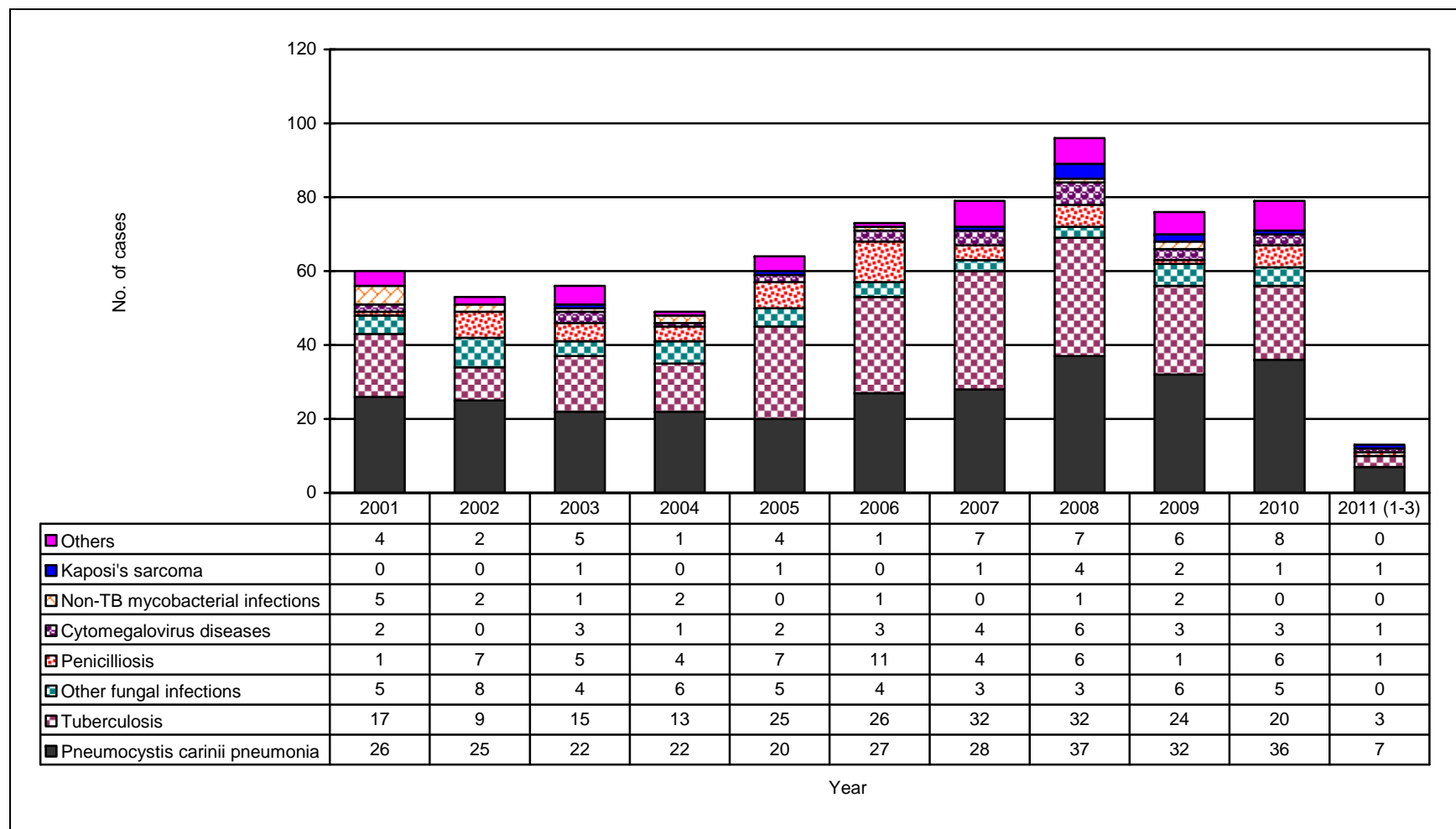
	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
<i>Pneumocystis carinii pneumonia</i>	7	6	10	472
<i>Mycobacterium tuberculosis</i>	3	3	5	325
Other fungal infections	0	1	2	104
Penicilliosis	1	1	1	95
Cytomegalovirus diseases	1	1	0	54
Non-TB mycobacterial infections	0	0	0	28
Kaposi's sarcoma	1	0	0	28
Others	0	2	1	92
<b>Total</b>	<b>13</b>	<b>14</b>	<b>19</b>	<b>1,198</b>

**Chart 9.1 AIDS defining illness of total reported AIDS**



Format: [ ADI; Number; % ]

Chart 9.2 AIDS defining illness of reported AIDS by year



## 10. Reported sexually transmitted infections (STIs) diagnosed in Social Hygiene Service

Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	In year 2010
<b>Syphilis</b>				
<i>Primary</i>	11	11	8	50
<i>Secondary</i>	8	9	14	54
<i>Early latent</i>	17	19	22	91
<i>Late latent</i>	200	196	172	821
<i>Late (cardiovascular / neuro /ocular)</i>	2	0	7	16
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	0
<b>Syphilis total</b>	<b>238</b>	<b>235</b>	<b>223</b>	<b>1,032</b>

(to be cont'd)

**Table 10.1 (Cont'd)**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	In year 2010
Gonorrhoea	272	217	268	968
Non-gonococcal urethritis (Male)	771	840	823	3,350
Non-specific genital infection (Female)	630	685	739	2,988
Genital wart	432	387	404	1,771
<i>Herpes genitalis</i>	133	148	125	594
Pediculosis pubis	24	30	35	139
Trichomonas	93	97	68	372
Genital ulcer	2	7	8	26
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	241	289	257	1,104
<b>Total</b>	<b>2,836</b>	<b>2,935</b>	<b>2,950</b>	<b>12,344</b>



## 11. Gender distribution of reported STIs

**Table 11.1 Gender distribution of selected STI reported by Social Hygiene Service**

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	In year 2010
<b>Primary Syphilis</b>				
Male (M)	11	10	7	47
Female (F)	0	1	1	3
<b>M:F</b>	<b>N.A.</b>	<b>10.0 : 1</b>	<b>7.0 : 1</b>	<b>15.7 : 1</b>
<b>Gonorrhoea</b>				
Male (M)	239	189	240	849
Female (F)	33	28	28	119
<b>M:F</b>	<b>7.2 : 1</b>	<b>6.8 : 1</b>	<b>8.6 : 1</b>	<b>7.1 : 1</b>
<b>NGU / NSGI *</b>				
Male (M)	771	840	823	3,350
Female (F)	630	685	739	2,988
<b>M:F</b>	<b>1.2 : 1</b>	<b>1.2 : 1</b>	<b>1.1 : 1</b>	<b>1.1 : 1</b>

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	In year 2010
<b>Genital wart</b>				
Male (M)	268	264	286	1,266
Female (F)	164	123	118	505
<b>M:F</b>	<b>1.6 : 1</b>	<b>2.1 : 1</b>	<b>2.4 : 1</b>	<b>2.5 : 1</b>
<b><i>Herpes genitails</i></b>				
Male (M)	98	95	91	410
Female (F)	35	53	34	184
<b>M:F</b>	<b>2.8 : 1</b>	<b>1.8 : 1</b>	<b>2.7 : 1</b>	<b>2.2 : 1</b>

\* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

**Table 11.2 Gender distribution of reported STI by clinic**

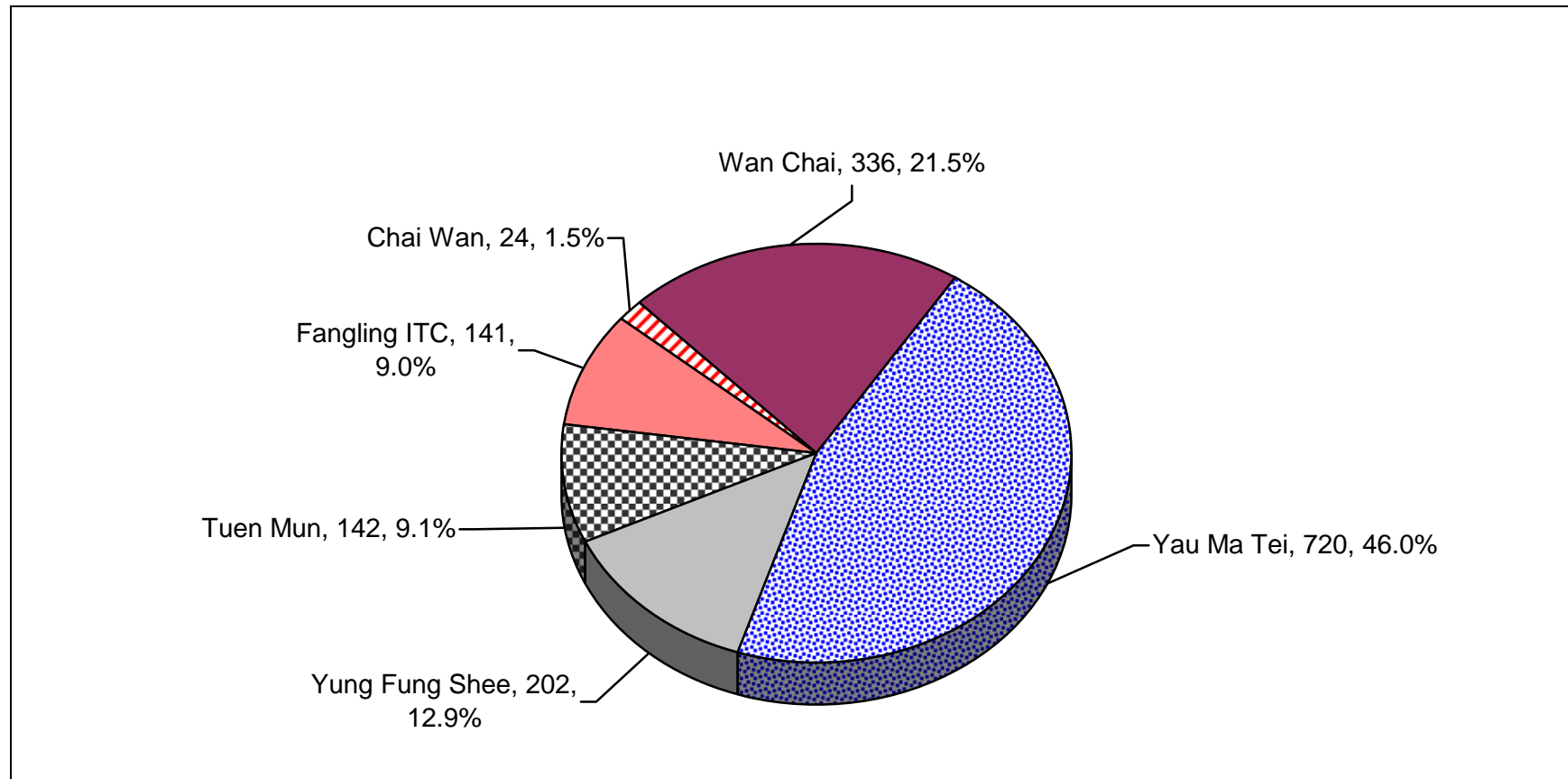
	This quarter (Jan - Mar 2011)		Last quarter (Oct - Dec 2010)		Same quarter last year (Jan - Mar 2010)		In year 2010	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	24	49	35	49	53	45	162	171
Wan Chai	336	190	348	199	305	157	1,381	731
Yau Ma Tei	720	655	731	731	845	796	3,202	3,182
Yung Fung Shee	202	89	204	101	160	103	801	439
Tuen Mun	142	148	137	136	133	111	622	552
Fanling ITC *	141	140	132	132	153	89	611	490
<b>Total</b>	<b>1,565</b>	<b>1,271</b>	<b>1,587</b>	<b>1,348</b>	<b>1,649</b>	<b>1,301</b>	<b>6,779</b>	<b>5,565</b>

Remark: # Lek Yuen Clinic was closed since April 2005.

\* Venereal Diseases Clinics in Fanling ITC was commenced operation in part-time basis on 1.9.2003 by appointment only.

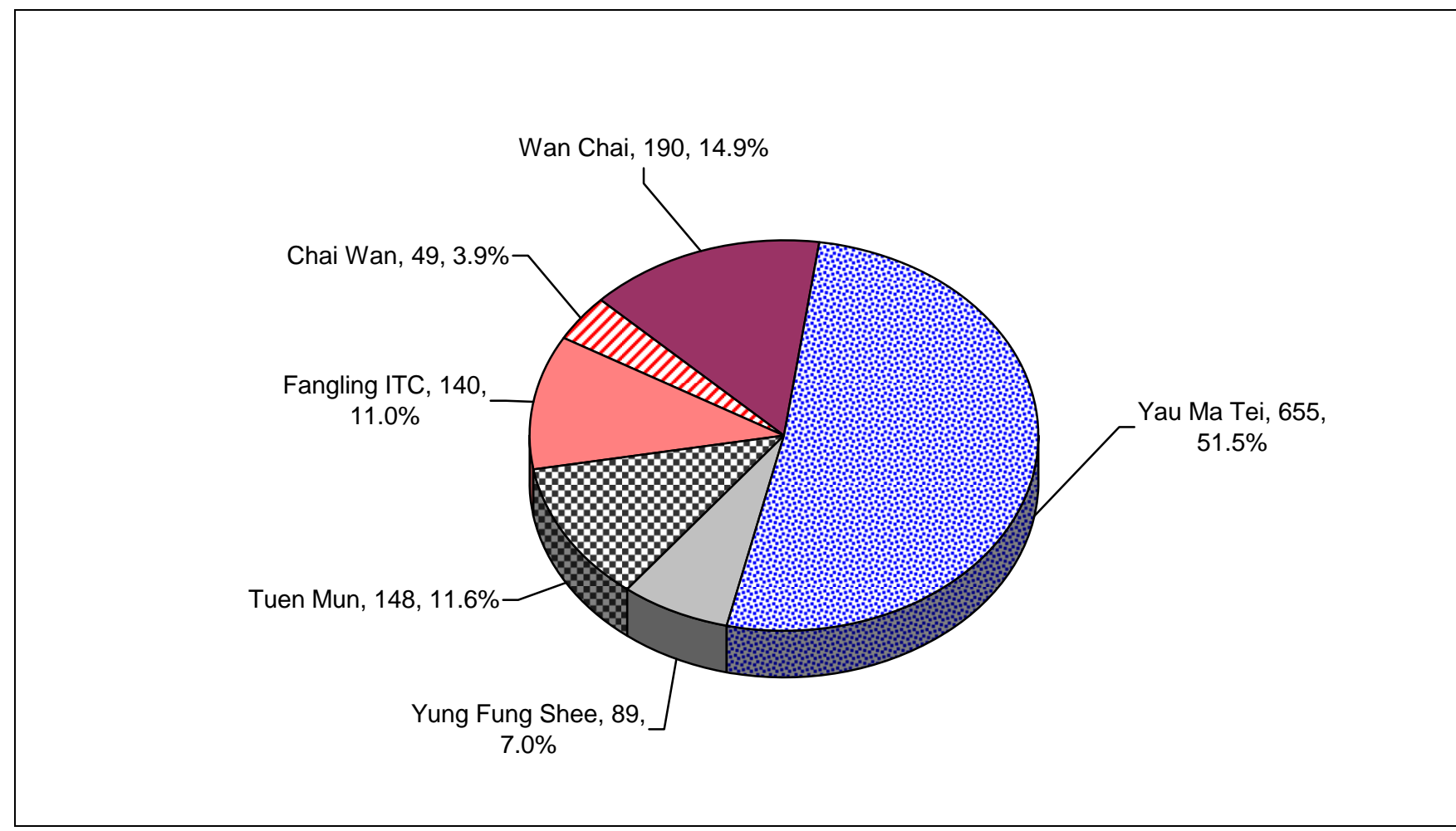
## 12. Clinic distribution

Chart 12.1 Number of male client reported in Q1 2011 by clinic



Format : [ Clinic ; Number ; % ]

Chart 12.2 Number of female client reported in Q1 2011 by clinic



Format : [ Clinic ; Number ; % ]