



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
Sex								
Male	77	11	67	11	76	17	3,934	1,021
Female	26	2	35	3	25	2	1,001	177
Ethnicity/race								
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)

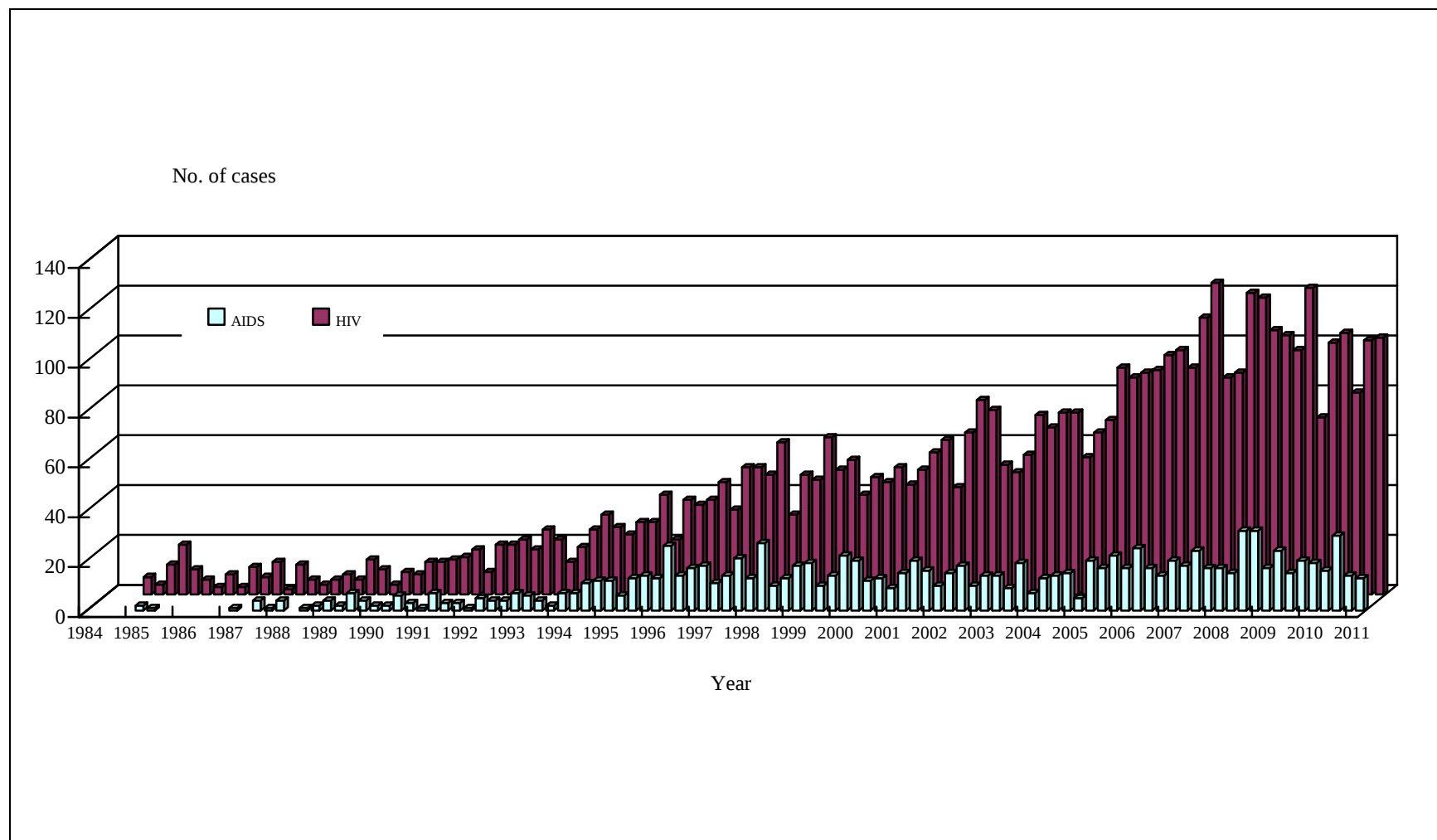
	This quarter (Jan - Mar 2011)		Last quarter (Oct - Dec 2010)		Same quarter last year (Jan - Mar 2010)		Cumulative (1984 – Mar 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	103	13	101	13	100	19	4,888	1,186
Child (age 13 or less)	0	0	1	1	1	0	47	12
Exposure category								
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
Source of referral								
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
Total	103	13	102	14	101	19	4,935	1,198

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
Total	103	102	101	4,935

Chart 2.1 Gender distribution of reported HIV by quarter

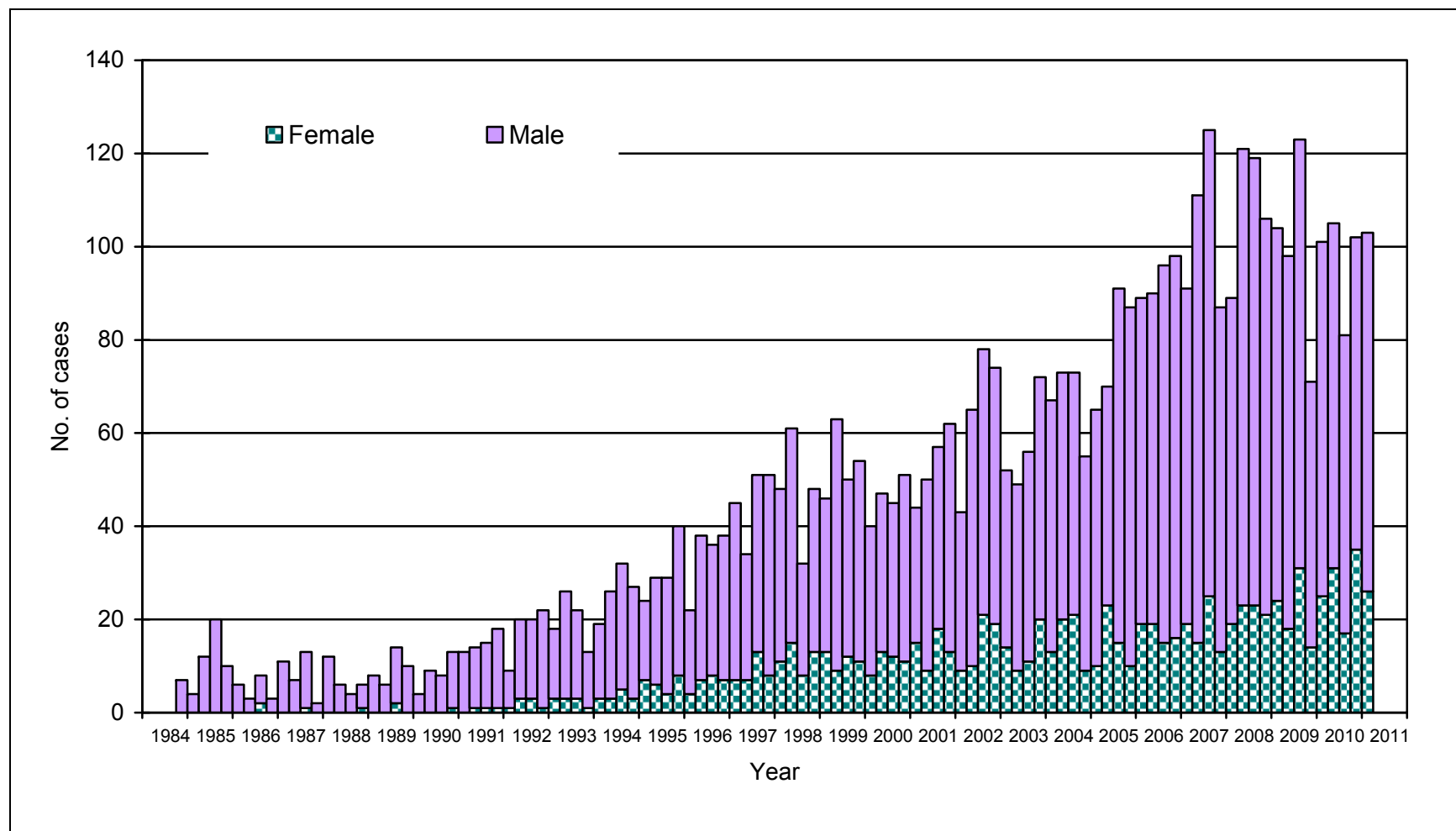


Chart 2.2 Gender distribution of reported HIV by year

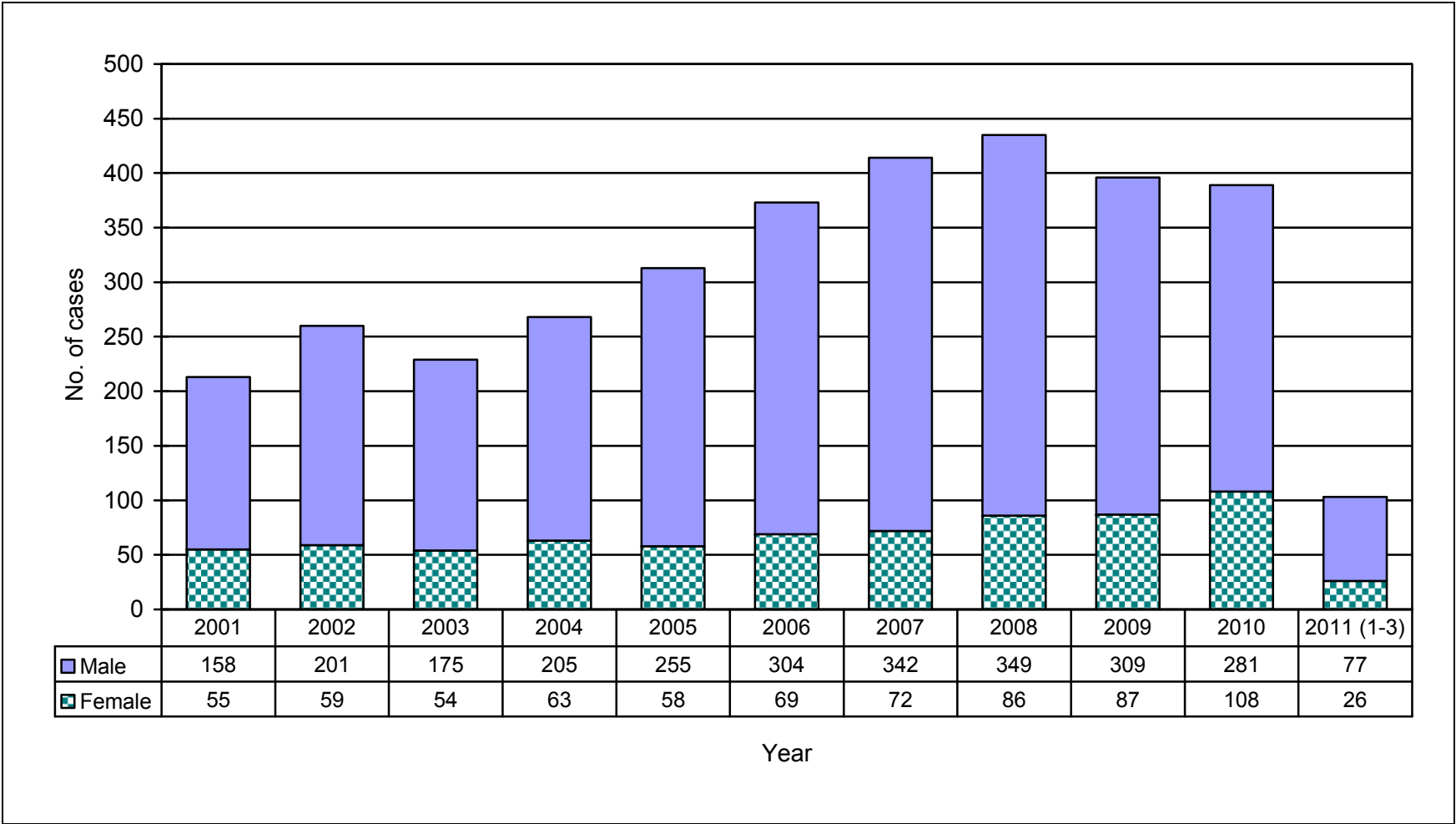


Table 2.2 Gender distribution of reported AIDS

	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
Total	13	14	19	1,198

Chart 2.3 Gender distribution of reported AIDS by quarter

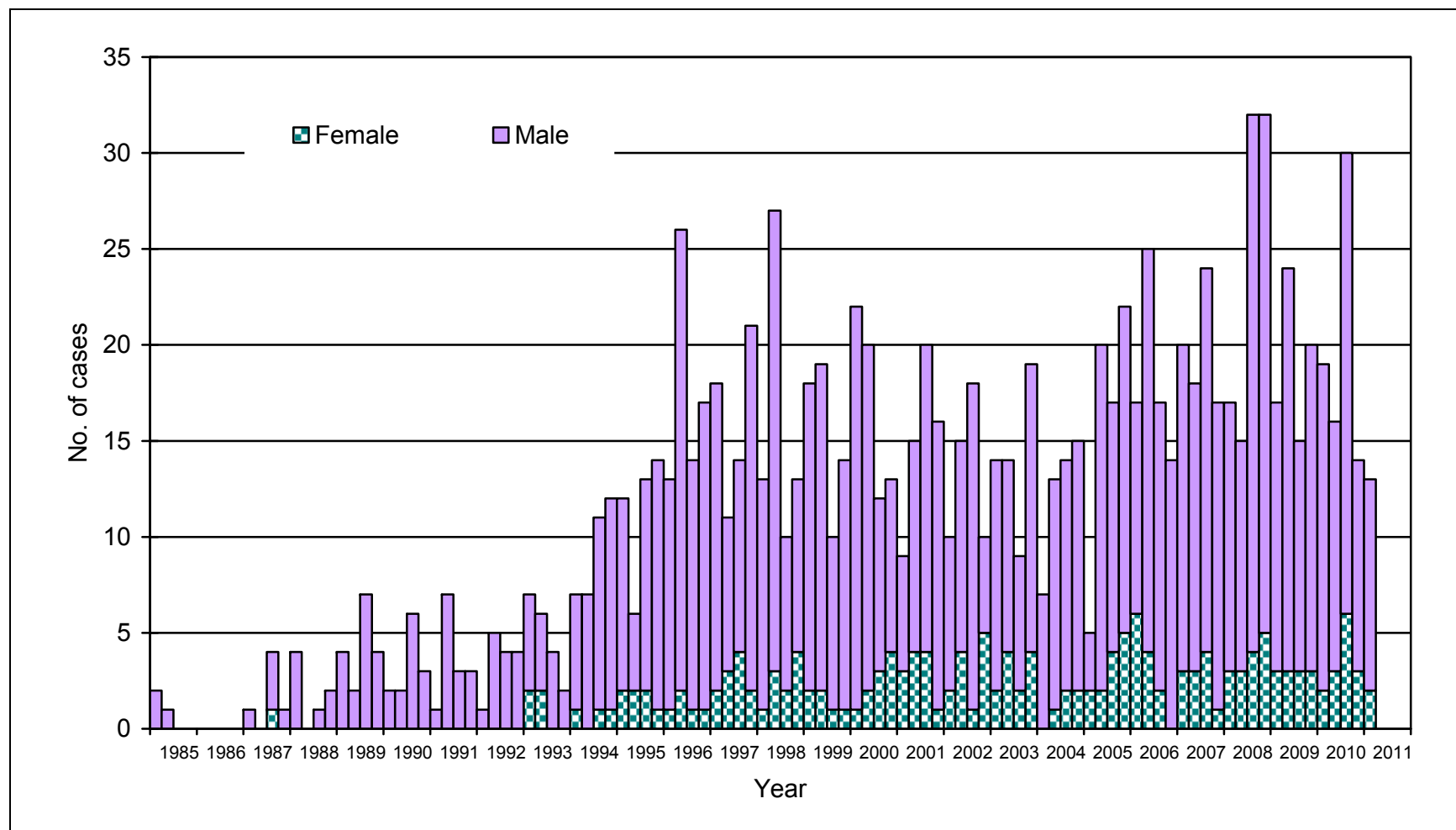
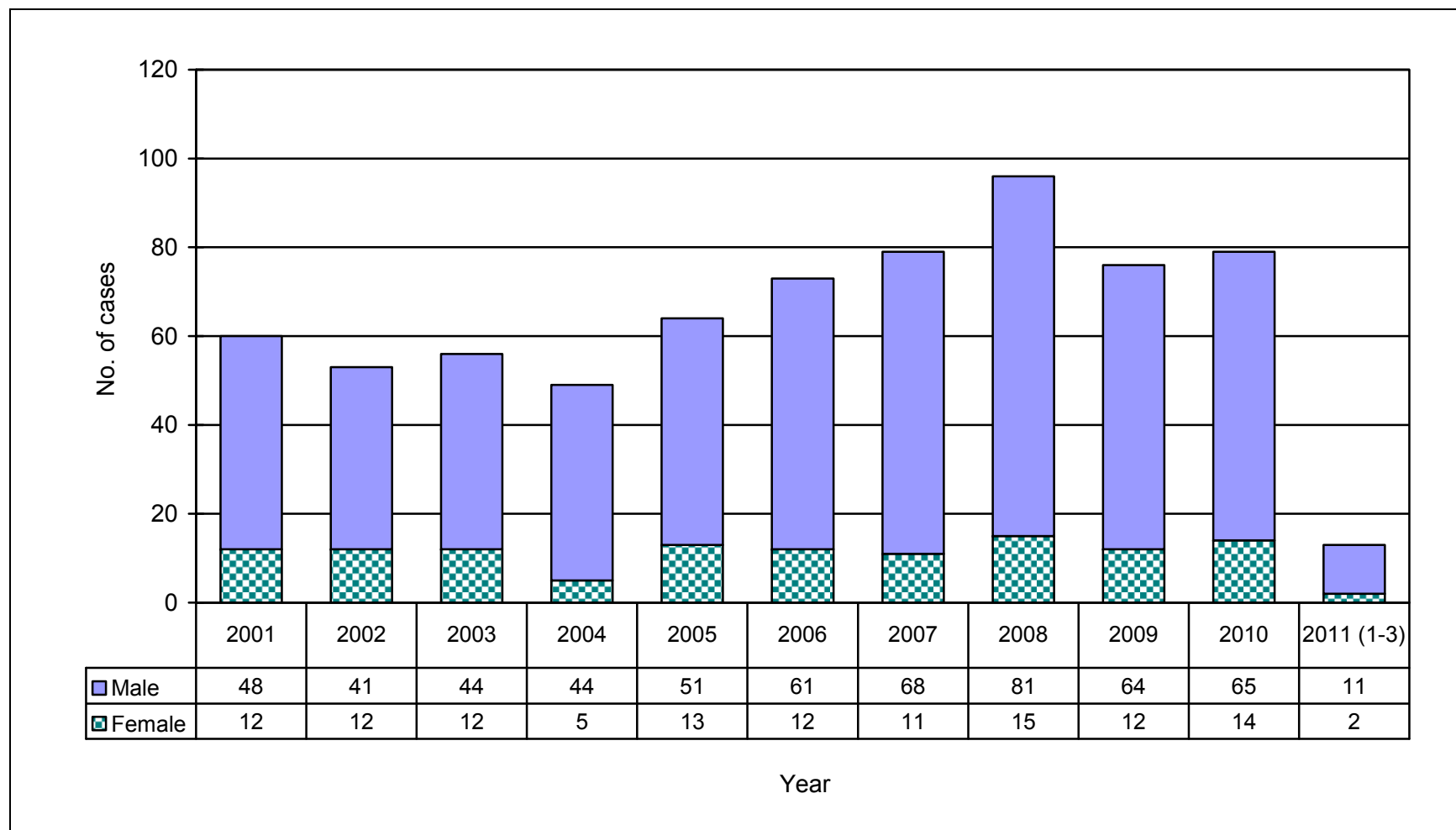


Chart 2.4 Gender distribution of reported AIDS by year



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)
Chinese	68	58	66	3,269
Non Chinese	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
Total	103	102	101	4,935

Chart 3.1 Distribution of ethnicity of reported HIV

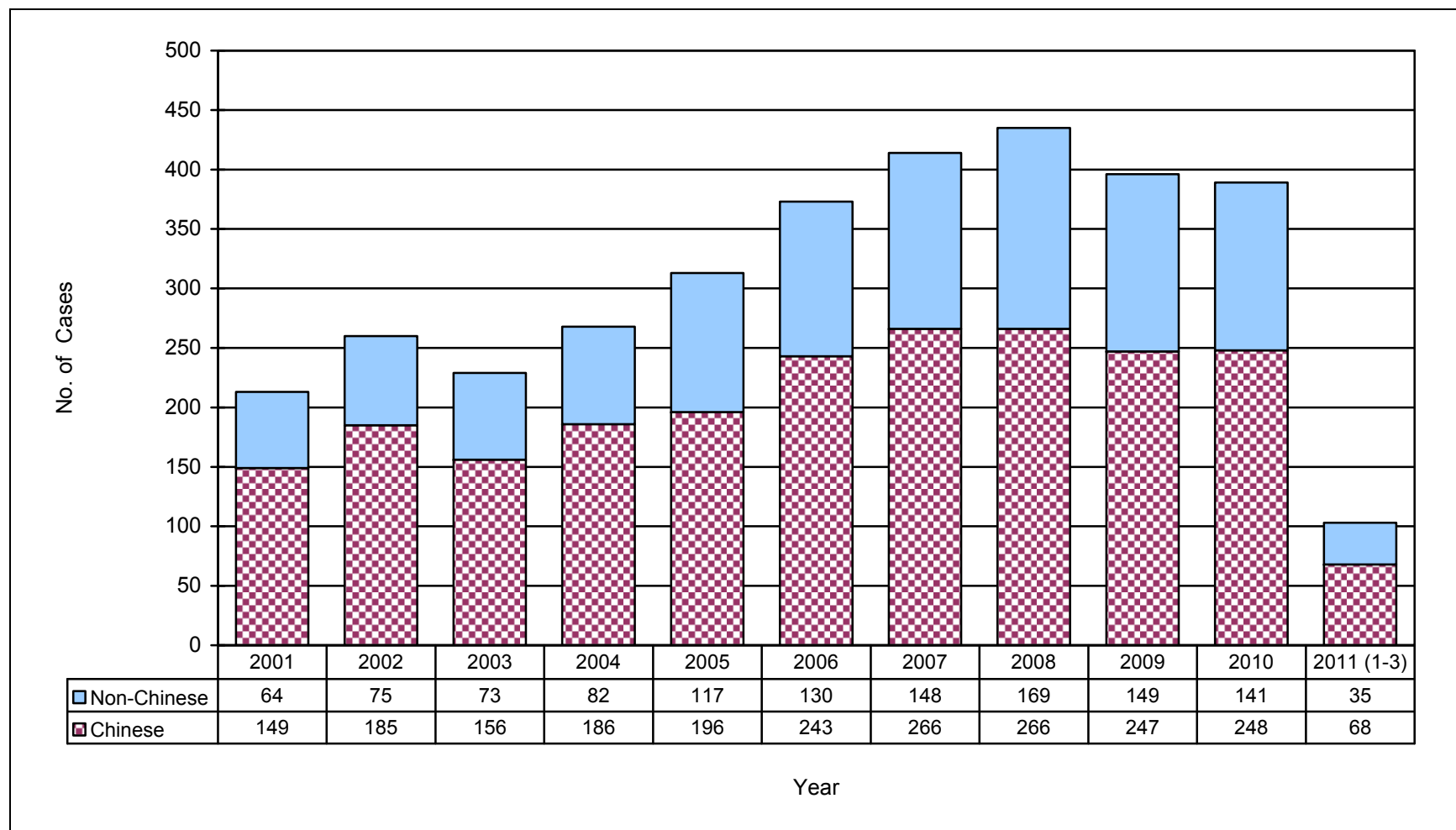
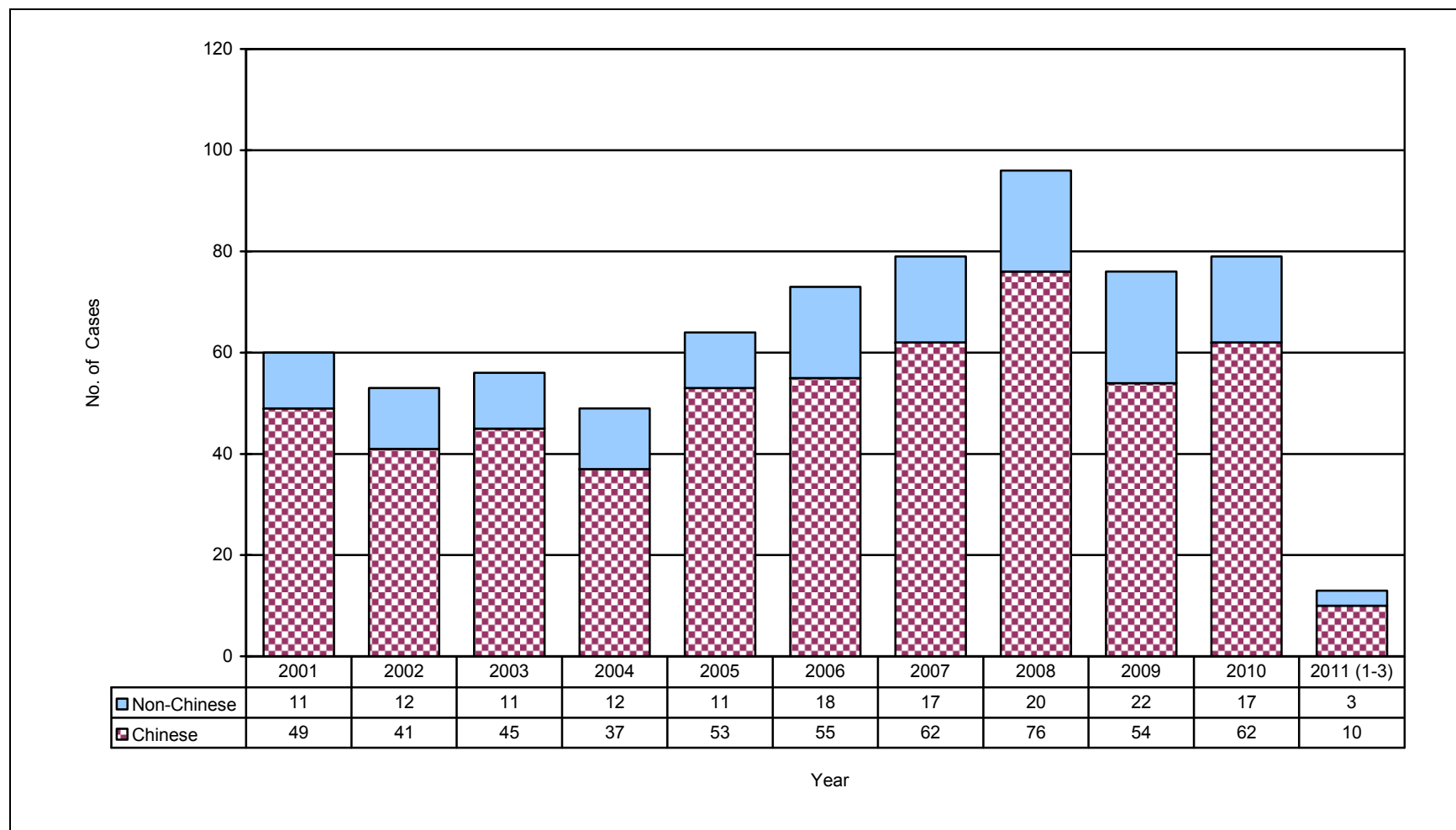


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
Chinese	10	8	17	928
Non Chinese	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
Total	13	14	19	1,198

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
Total	103	102	101	4,935

Chart 4.1 Age distribution of reported HIV

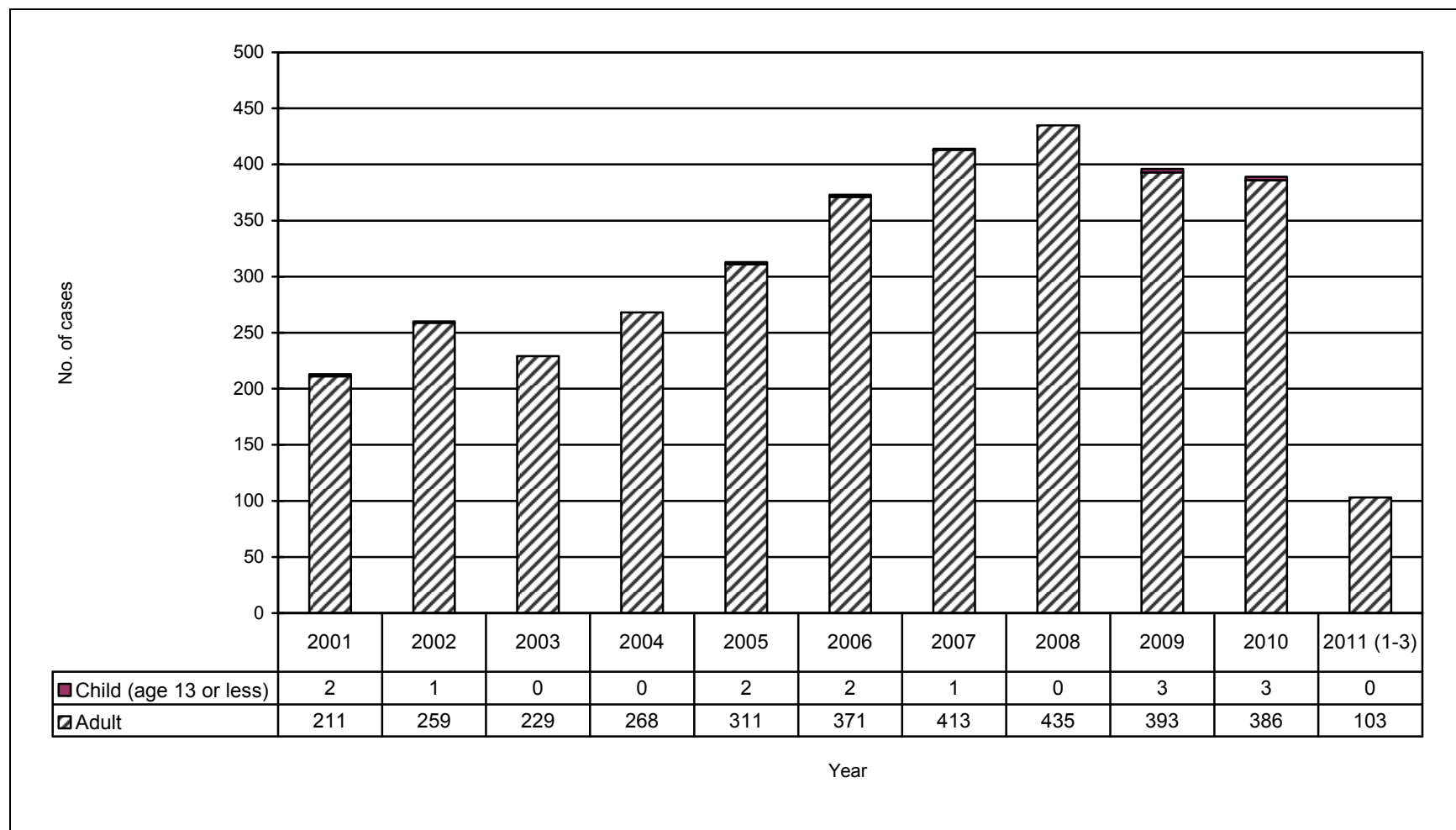


Chart 4.2 Age group & gender of total reported HIV

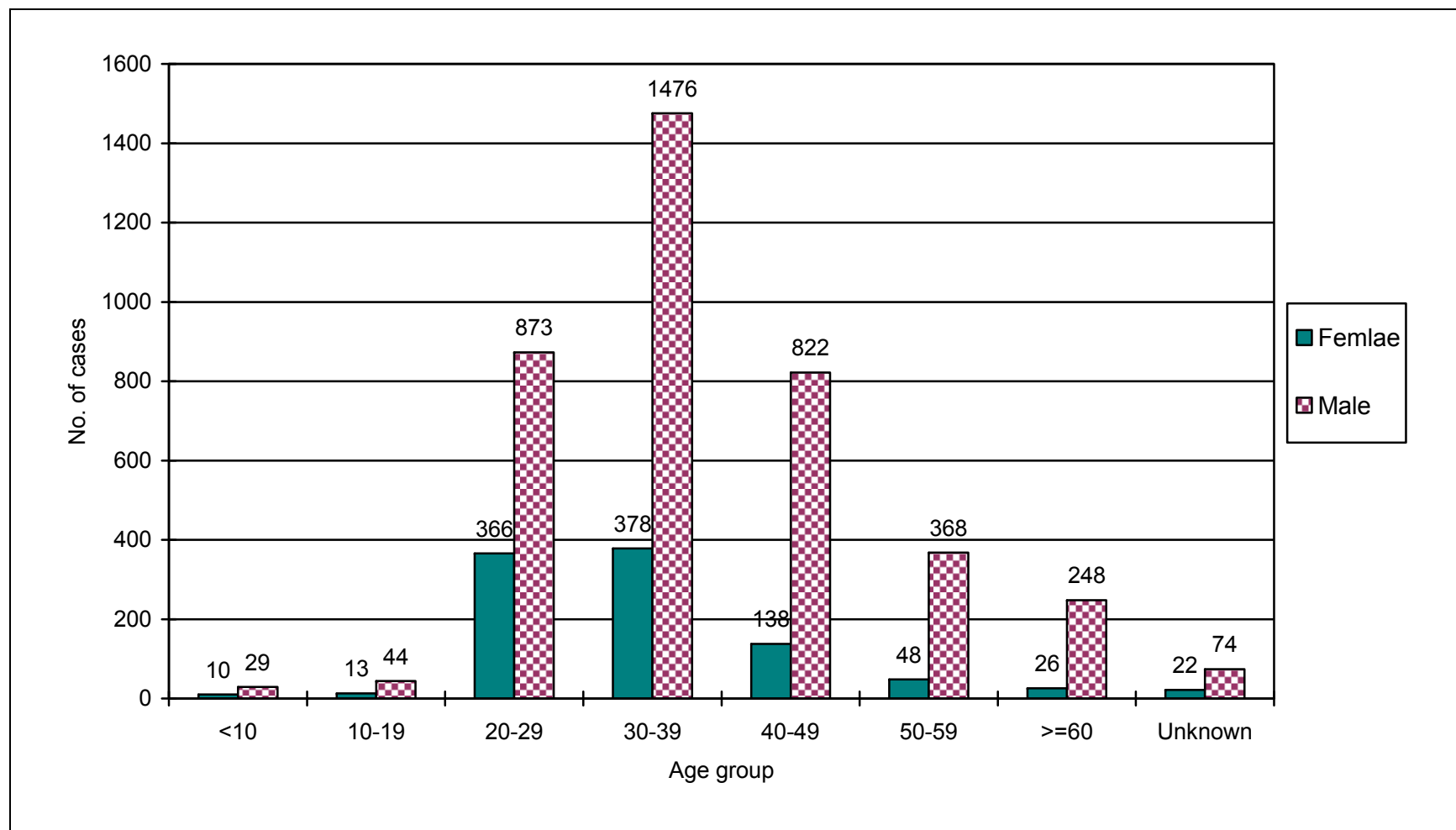


Table 4.2 Age distribution of reported AIDS

	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
Total	13	14	19	1,198

Chart 4.3 Age distribution of reported AIDS

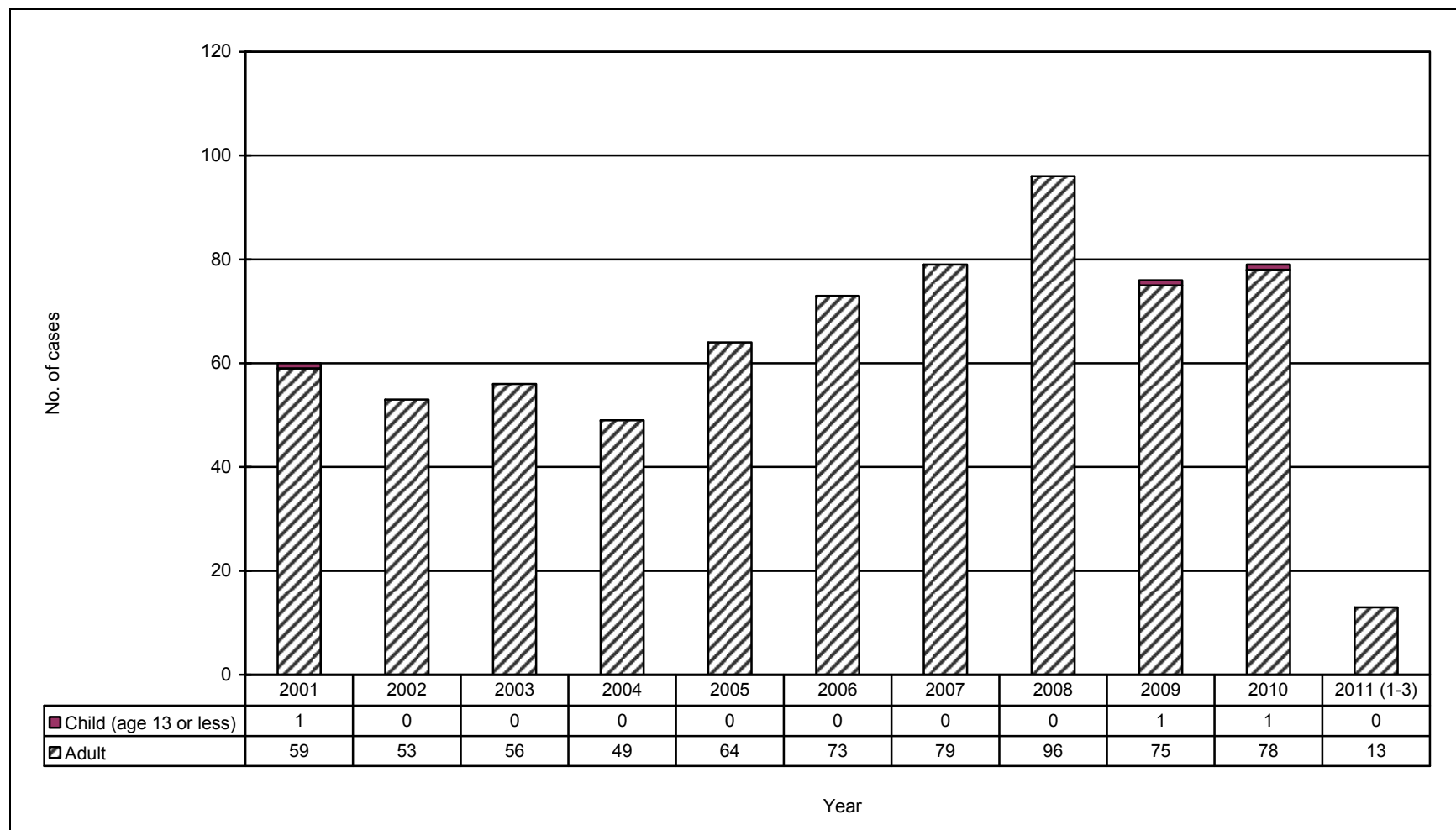
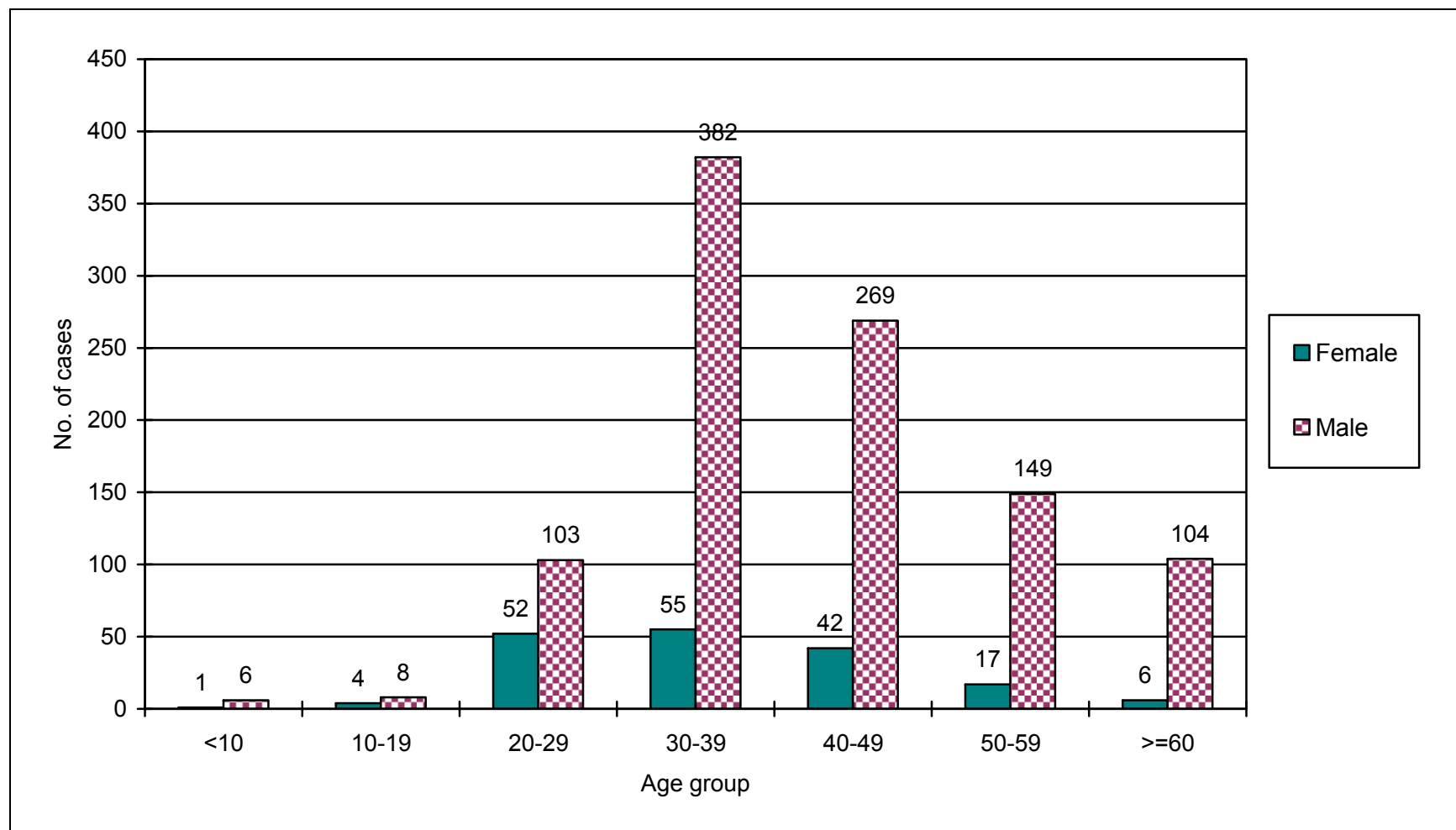


Chart 4.4 Age group & gender of total reported AIDS



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
Total	103	102	101	4,935

Chart 5.1 Exposure categories of reported HIV

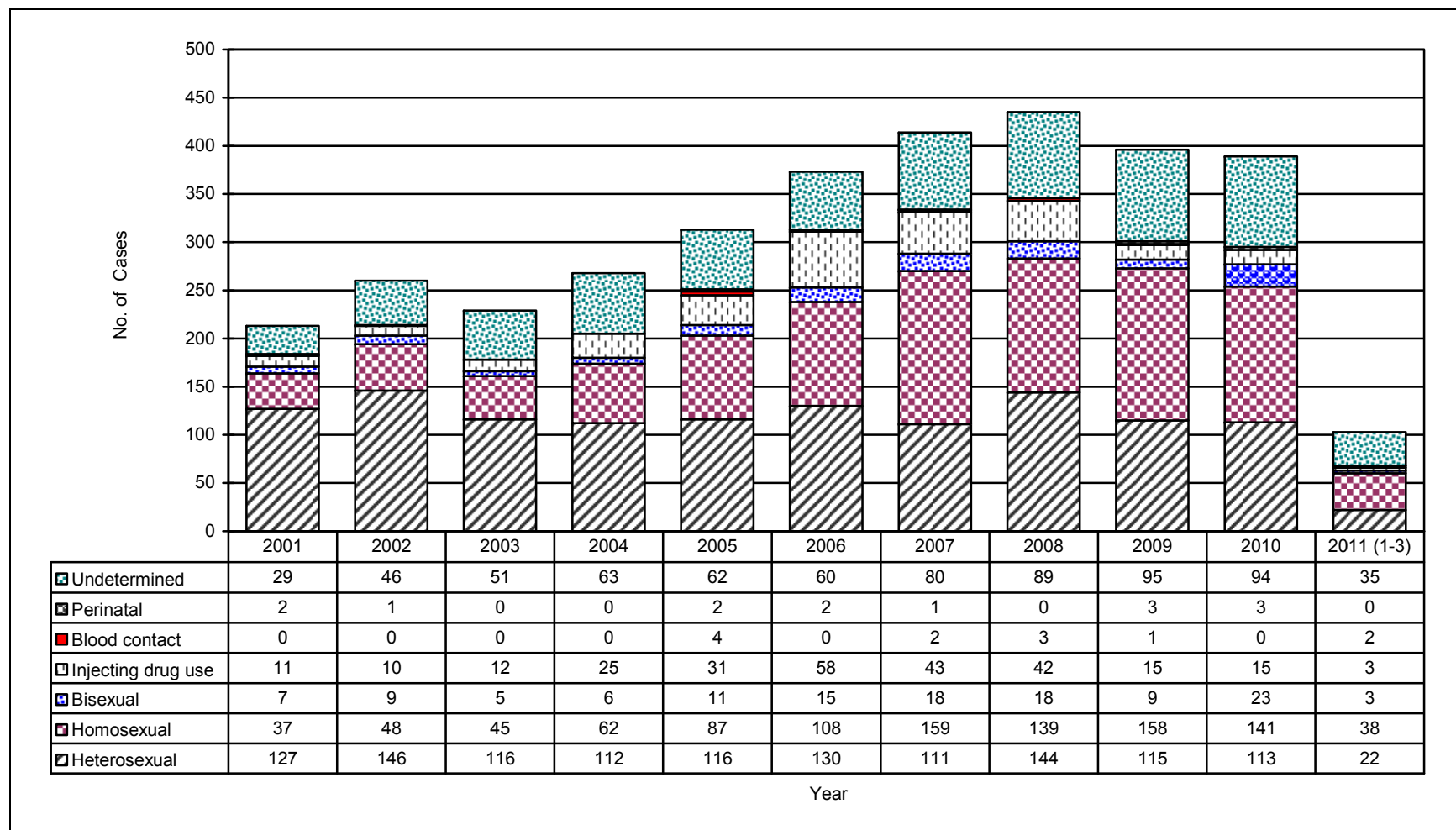
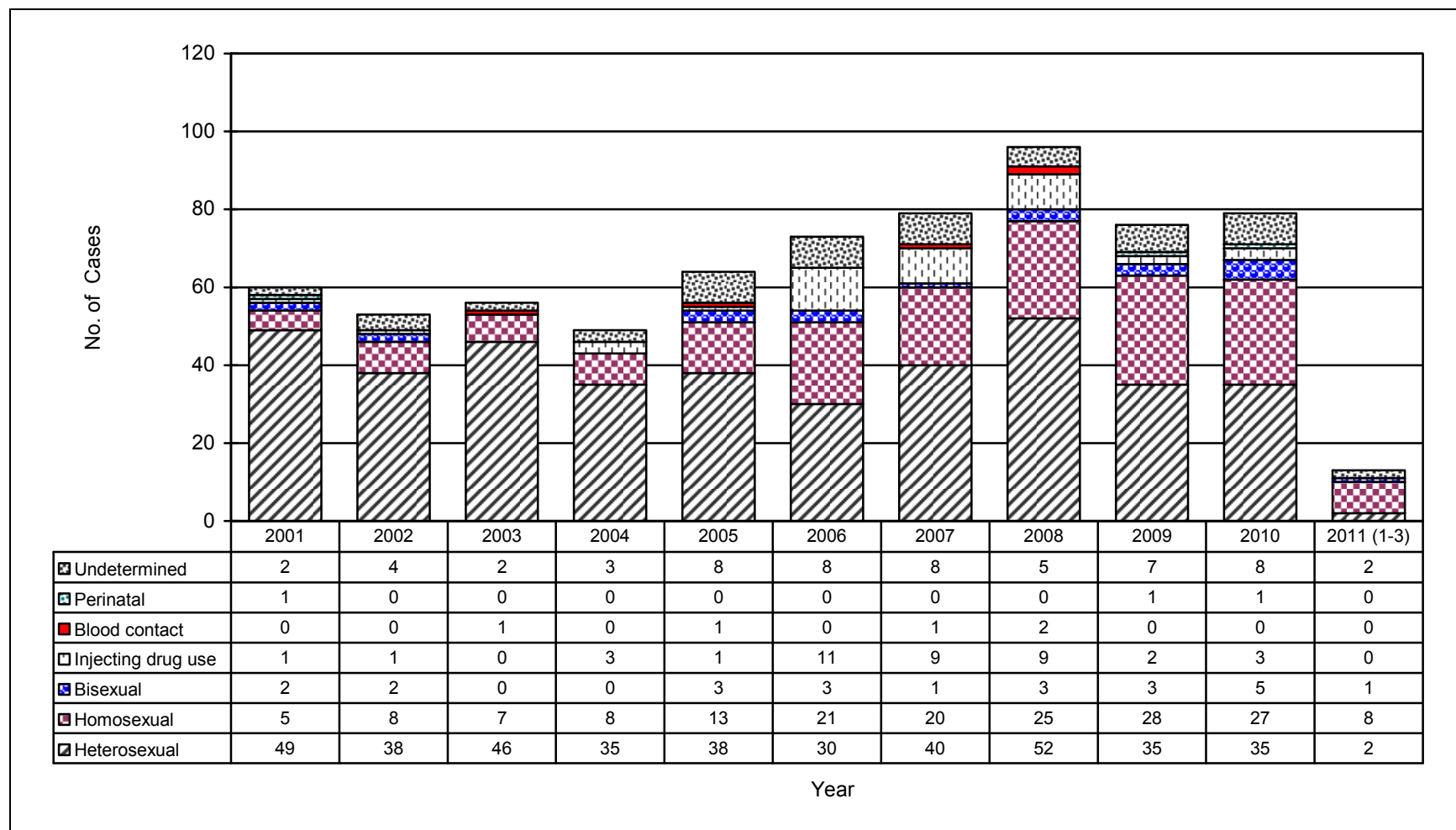


Table 5.2 Exposure categories of reported AIDS

	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
Total	13	14	19	1,198

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
Total	103	102	101	4,935

Chart 8.1 Source of referral of reported HIV

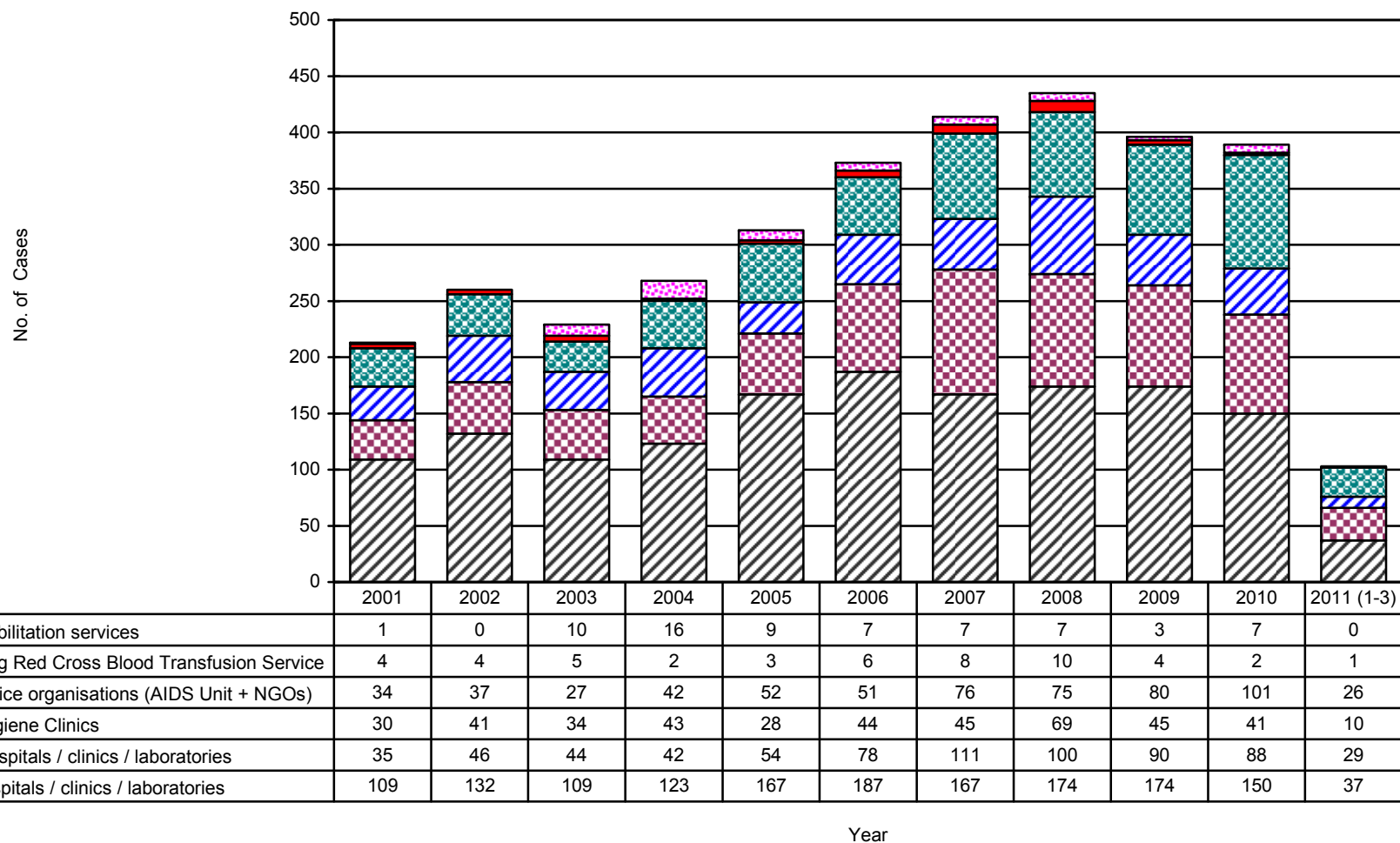
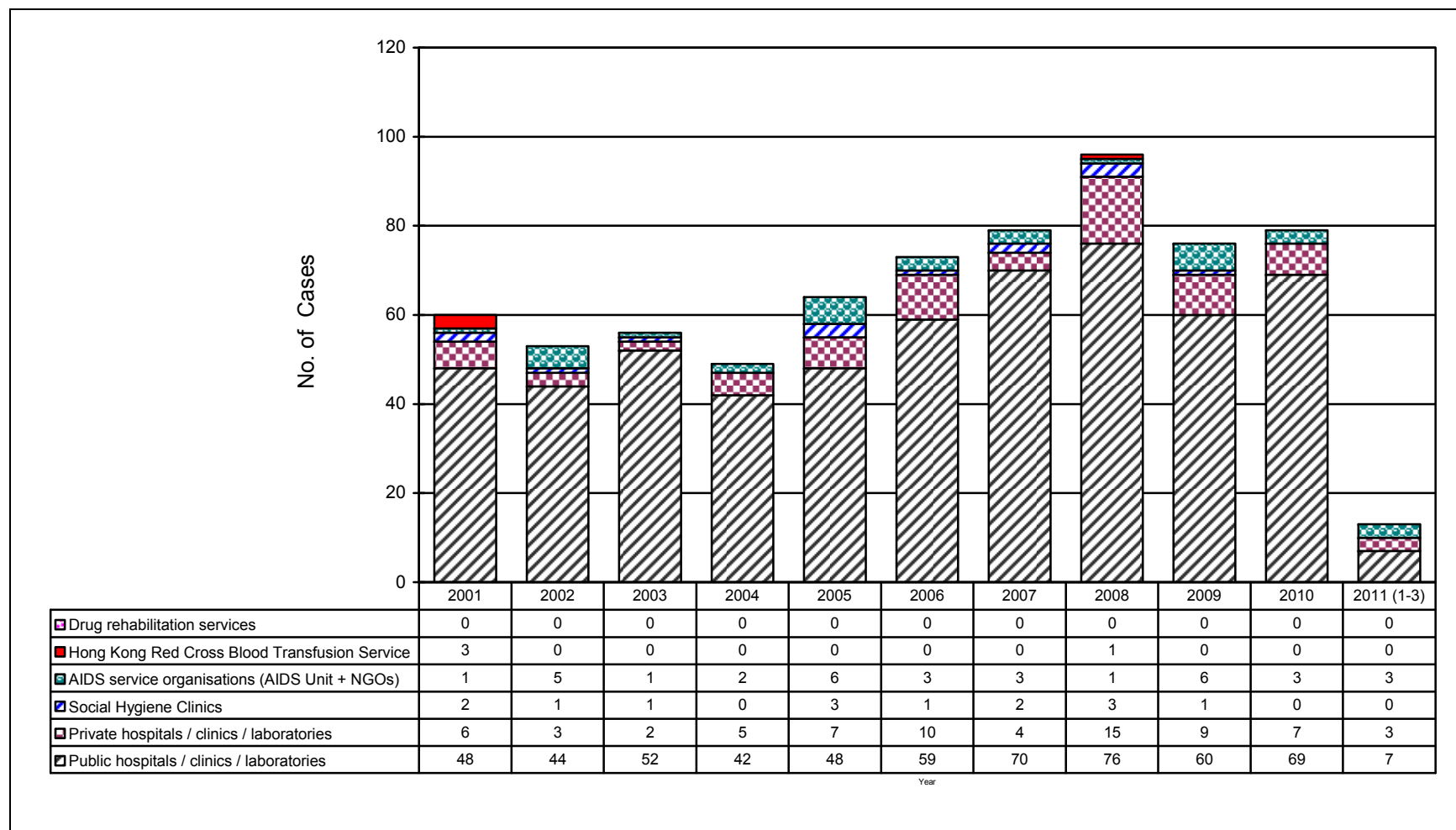


Table 8.2 Source of referral of reported AIDS

	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
Total	13	14	19	1,198

Chart 8.2 Source of referral of Reported AIDS

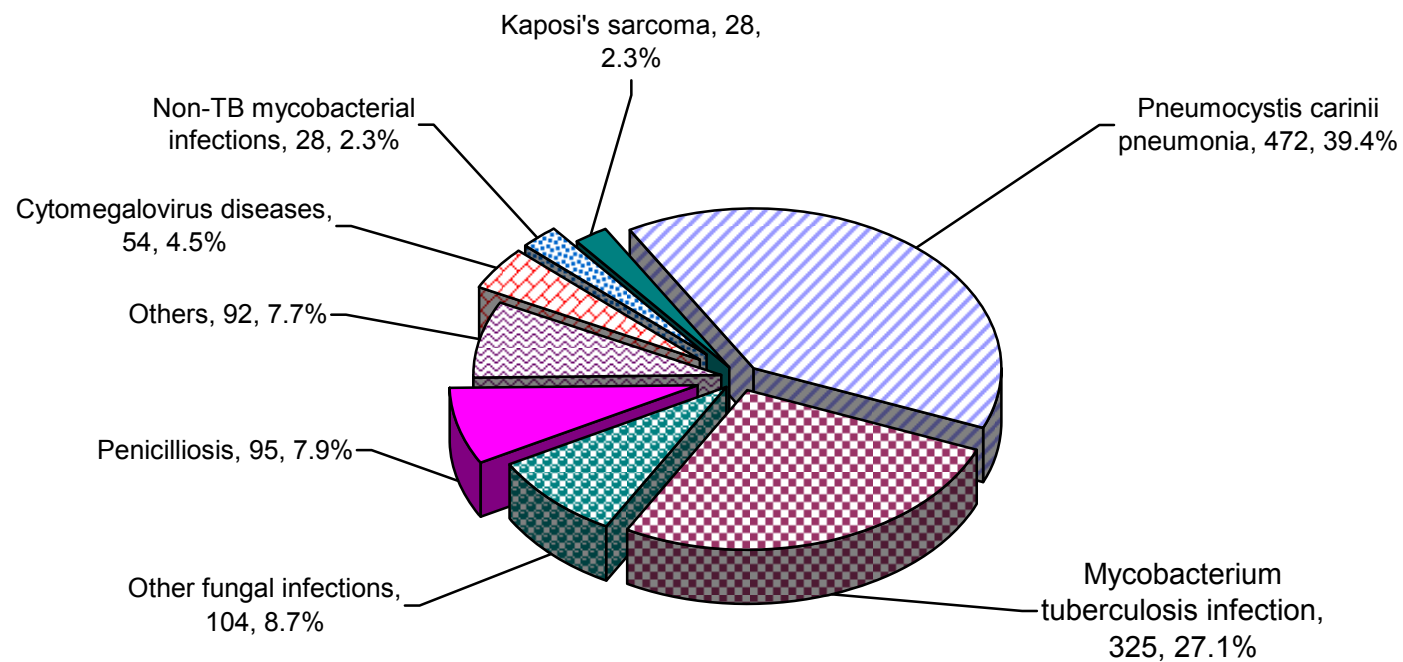


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

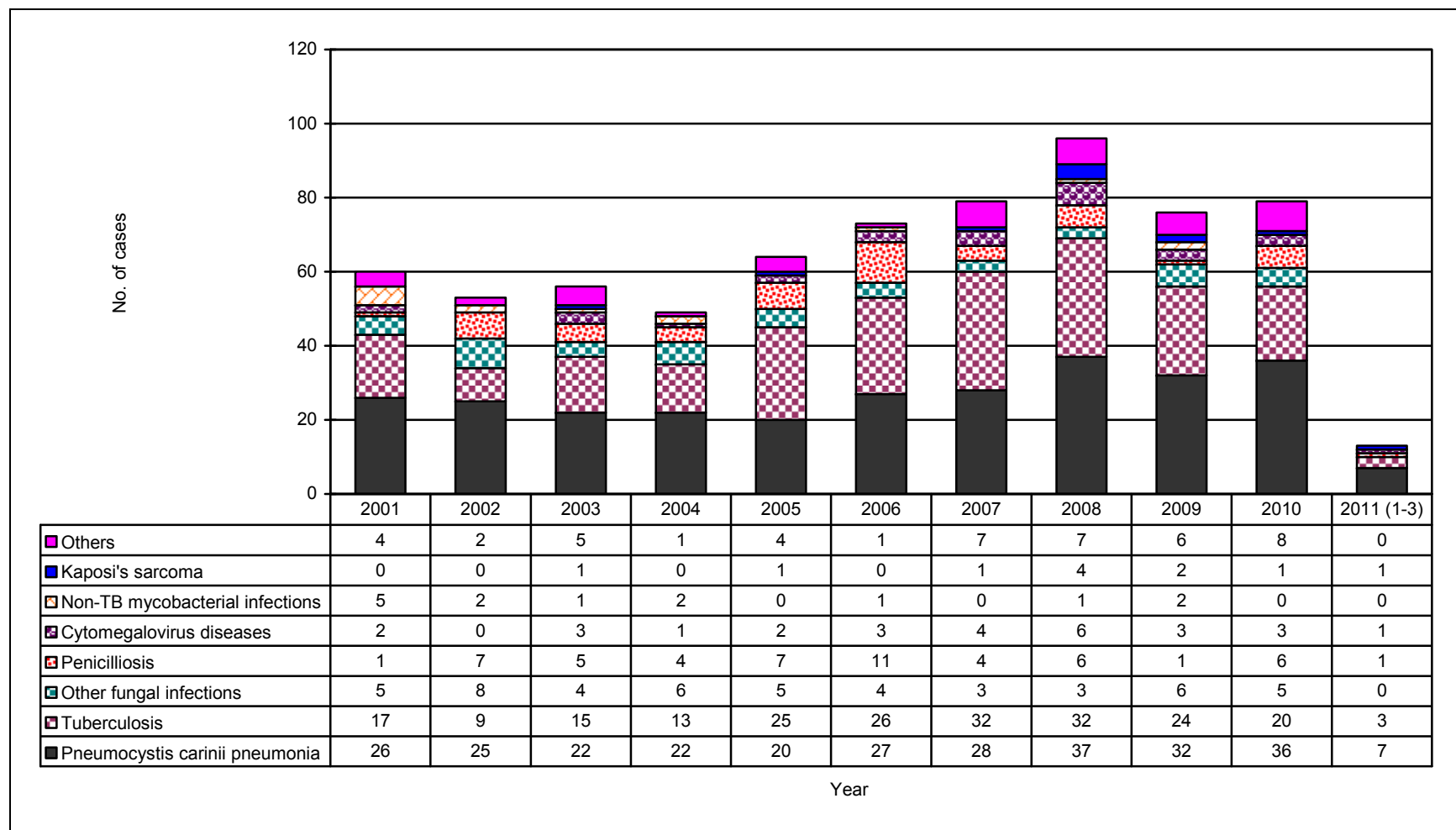
	This quarter (Jan - Mar 2011)	Last quarter (Oct - Dec 2010)	Same quarter last year (Jan - Mar 2010)	Cumulative (1984 – Mar 2011)
<i>Pneumocystis carinii pneumonia</i>	7	6	10	472
<i>Mycobacterium tuberculosis</i>	3	3	5	325
Other fungal infections	0	1	2	104
Penicilliosis	1	1	1	95
Cytomegalovirus diseases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

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
Syphilis				
<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
Syphilis total	238	235	223	1,032

(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
Total	2,836	2,935	2,950	12,344

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
Primary Syphilis				
Male (M)	11	10	7	47
Female (F)	0	1	1	3
M:F	N.A.	10.0 : 1	7.0 : 1	15.7 : 1
Gonorrhoea				
Male (M)	239	189	240	849
Female (F)	33	28	28	119
M:F	7.2 : 1	6.8 : 1	8.6 : 1	7.1 : 1
NGU / NSGI *				
Male (M)	771	840	823	3,350
Female (F)	630	685	739	2,988
M:F	1.2 : 1	1.2 : 1	1.1 : 1	1.1 : 1

(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
Genital wart				
Male (M)	268	264	286	1,266
Female (F)	164	123	118	505
M:F	1.6 : 1	2.1 : 1	2.4 : 1	2.5 : 1
<i>Herpes genitails</i>				
Male (M)	98	95	91	410
Female (F)	35	53	34	184
M:F	2.8 : 1	1.8 : 1	2.7 : 1	2.2 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

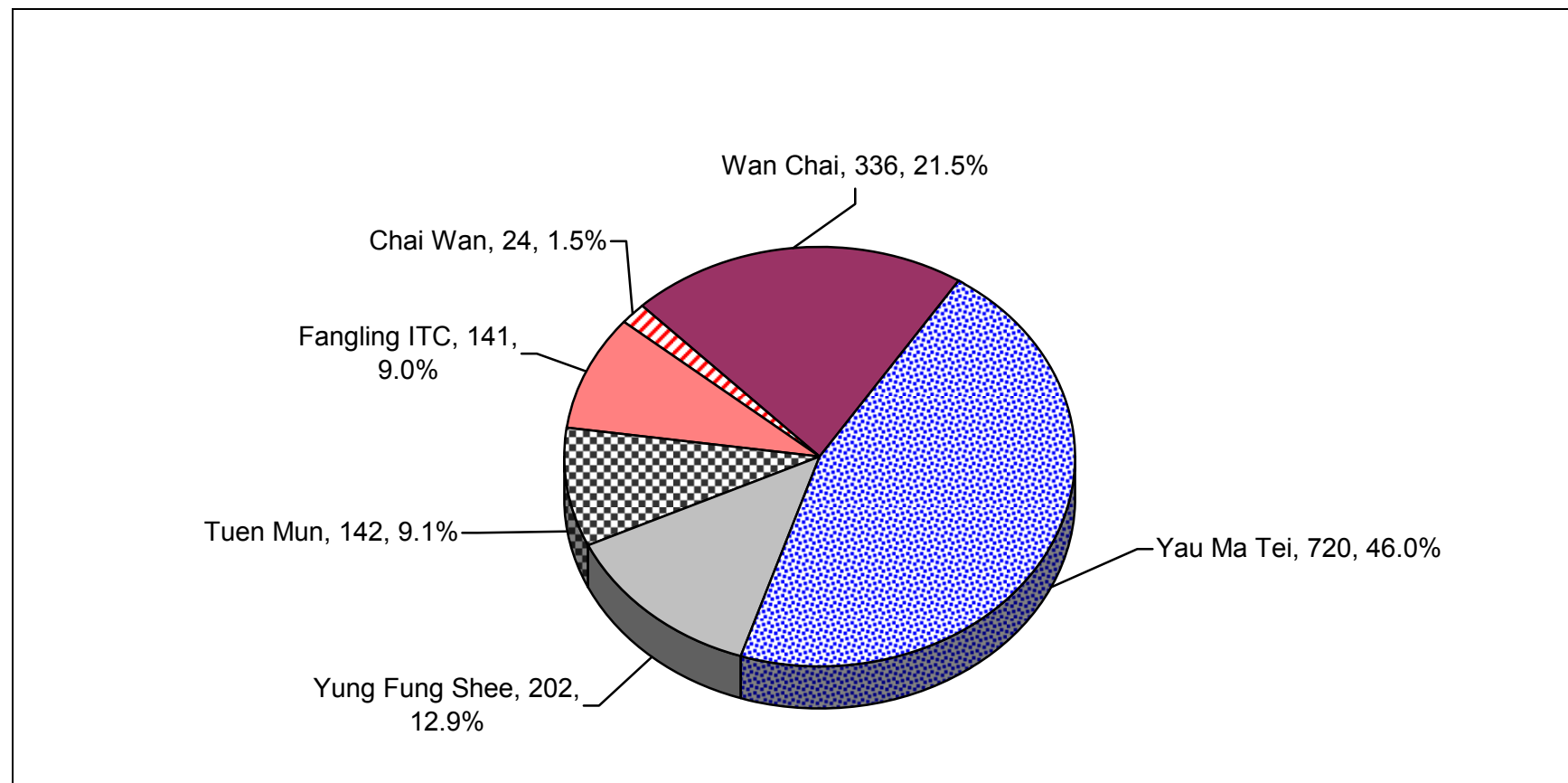
Table 11.2 Gender distribution of reported STI by clinic

	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
Total	1,565	1,271	1,587	1,348	1,649	1,301	6,779	5,565

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

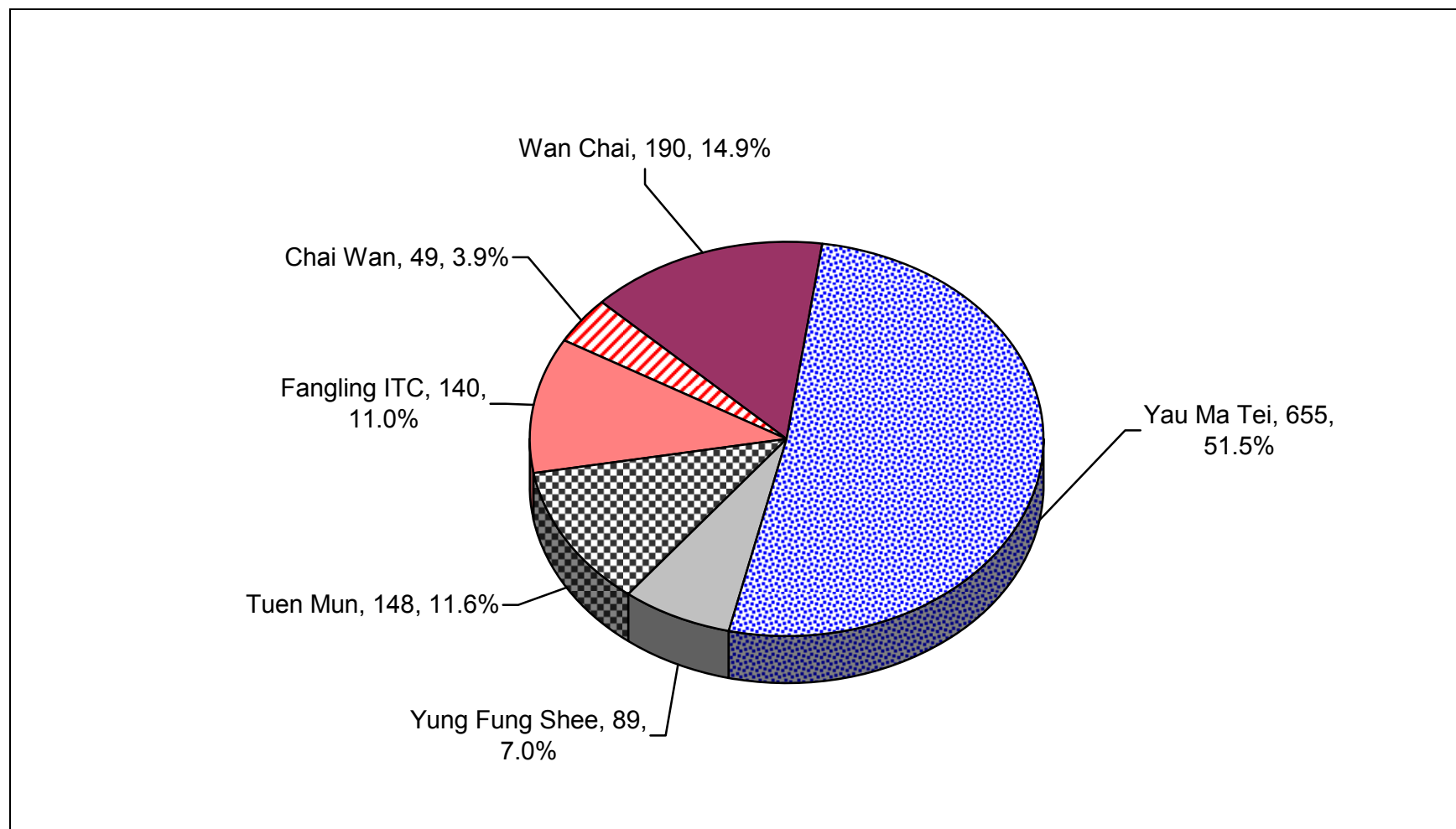
12. Clinic distribution

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 ; %]