



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 June 2009.

SPP Surveillance Team:

Dr. Kenneth CHAN

Ms SL CHENG

Correspondence to:

Special Preventive Programme,

Centre for Health Protection, Department of Health

c/o Red Ribbon Centre, 2/F Wang Tau Hom Jockey Club Clinic,

200 Junction Road East, Kowloon, Hong Kong

Tel: (852) 2304 6268 Fax: (852) 2338 0534

E-mail: aids@dh.gov.hk

List of Tables / Figures

	Page no.
1 Number of HIV/AIDS reported	49 – 52
Table 1.1 Summary table on the reported number of HIV/AIDS	
Chart 1.1 Number of HIV/AIDS reported	
2 Gender distribution of reported HIV/AIDS	53 – 58
Table 2.1 Gender distribution of reported HIV	
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	
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	59 – 62
Table 3.1 Distribution of ethnicity of reported HIV	
Chart 3.1 Distribution of ethnicity of reported HIV	
Table 3.2 Distribution of ethnicity of reported AIDS	
Chart 3.2 Distribution of ethnicity of reported AIDS	
4 Age distribution of reported HIV/AIDS	63 – 68
Table 4.1 Age distribution of reported HIV	
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	
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	69 - 72
Table 5.1 Exposure categories of reported HIV	
Chart 5.1 Exposure categories of reported HIV	
Table 5.2 Exposure categories of reported AIDS	
Chart 5.2 Exposure categories of reported AIDS	

	Page no.
6 Ratio (heterosexual : homosexual / bisexual) of sexually acquired HIV infection in men	73 – 74
Table 6.1 Ratio of sexually acquired infection in men with reported HIV/AIDS (heterosexual : homo / bisexual) by quarter	
Table 6.2 Ratio of sexually acquired infection in men with reported HIV/AIDS (heterosexual : homo / bisexual) by year	
7 Injecting drug users in reported HIV/AIDS	75 – 76
Table 7.1 Injecting drug users in reported HIV/AIDS	
Table 7.2 Number of injecting drug user in reported HIV/AIDS by year	
8 Source of referral of reported HIV/AIDS	77 – 80
Table 8.1 Source of referral of reported HIV	
Chart 8.1 Source of referral of reported HIV	
Table 8.2 Source of referral of reported AIDS	
Chart 8.2 Source of referral of Reported AIDS	
9 Distribution of AIDS defining illnesses	81 – 83
Table 9.1 Distribution of AIDS defining illness of reported AIDS	
Chart 9.1 AIDS defining illness of total reported AIDS	
Chart 9.2 AIDS defining illness of reported AIDS by year	
10 Reported sexually transmitted infections (STIs) diagnosed in Social Hygiene Service	84 – 85
Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service	
11 Gender distribution of reported STIs	86 – 88
Table 11.1 Gender distribution of selected STI reported by Social Hygiene Service	
Table 11.2 Gender distribution of reported STI by clinic	
12 Clinic distribution	88 – 90
Chart 12.1 Number of male client reported in Q2 2009 by clinic	
Chart 12.2 Number of female client reported in Q2 2009 by clinic	

1. Number of HIV/AIDS reported

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

	This quarter (Apr - Jun 2009)		Last quarter (Jan - Mar 2009)		Same quarter last year (Apr - Jun 2008)		Cumulative (1984 – Jun 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	80	21	80	14	98	12	3,427	916
Female	18	3	24	3	23	3	822	155
Ethnicity/race								
Chinese	58	18	62	10	73	13	2,828	831
Non Chinese	40	6	42	7	48	2	1,421	240
<i>Asian</i>	17	3	20	6	24	1	742	155
<i>White</i>	7	2	7	1	6	0	310	72
<i>Black</i>	1	1	3	0	4	1	63	12
<i>Others</i>	15	0	12	0	14	0	306	1

(to be cont'd)

Table 1.1 (cont'd)

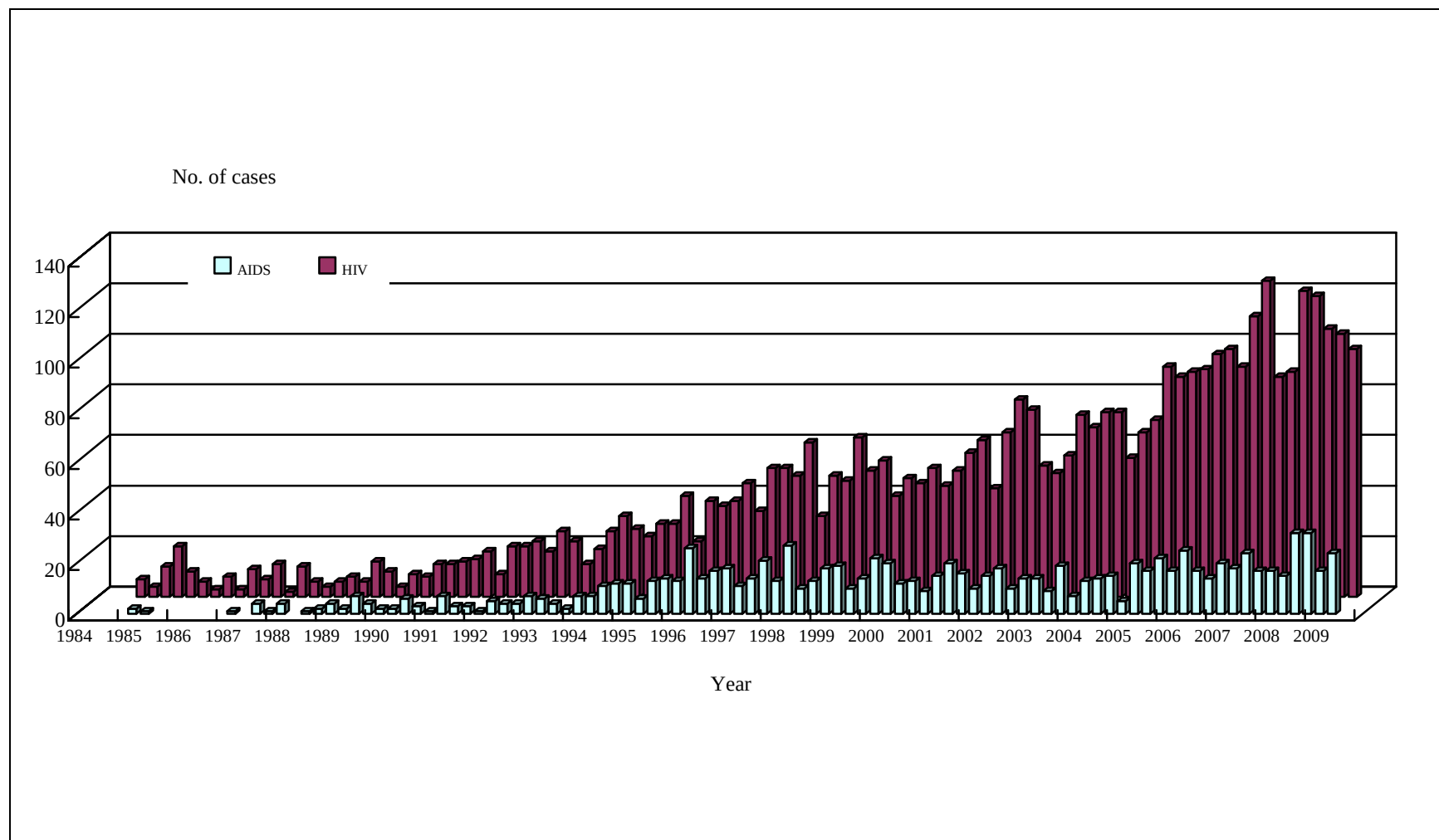
	This quarter (Apr - Jun 2009)		Last quarter (Jan - Mar 2009)		Same quarter last year (Apr - Jun 2008)		Cumulative (1984 – Jun 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	97	23	102	17	121	15	4,205	1,060
Child (age 13 or less)	1	1	2	0	0	0	44	11
Exposure category								
Heterosexual	20	7	30	7	41	11	1,931	663
Homosexual	34	12	42	6	38	3	1,058	217
Bisexual	1	1	2	1	1	0	169	42
Injecting drug use	5	0	5	1	10	0	270	44
Blood / blood product infusion	1	0	0	0	2	0	79	24
Perinatal	1	1	2	0	0	0	23	7
Undetermined	36	3	23	2	29	1	719	74

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Apr - Jun 2009)		Last quarter (Jan - Mar 2009)		Same quarter last year (Apr - Jun 2008)		Cumulative (1984 – Jun 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Source of referral								
Public hospitals / clinics / laboratories	43	19	41	12	51	10	1,875	780
Private hospitals / clinics / laboratories	24	2	20	3	31	3	940	161
Social Hygiene Clinics	7	1	17	0	19	2	601	45
AIDS service organisations (AIDS Unit + NGOs)	22	2	22	2	17	0	670	75
Hong Kong Red Cross Blood Transfusion Service	1	0	3	0	2	0	93	9
Drug rehabilitation services	1	0	1	0	1	0	70	1
Total	98	24	104	17	121	15	4,249	1,071

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 (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Male	80	80	98	3,427
Female	18	24	23	822
Total	98	104	121	4,249

Chart 2.1 Gender distribution of reported HIV by quarter

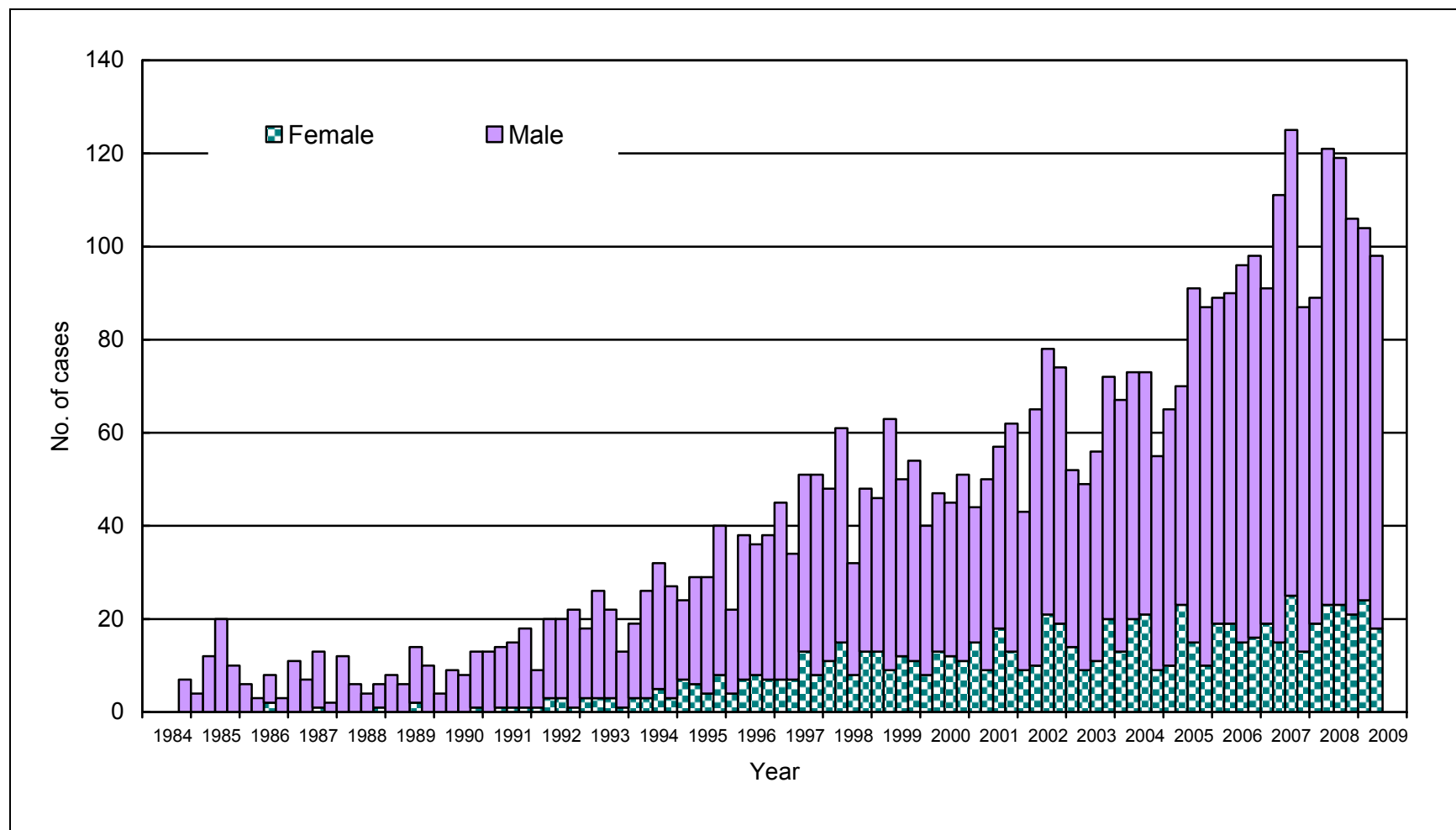


Chart 2.2 Gender distribution of reported HIV by year

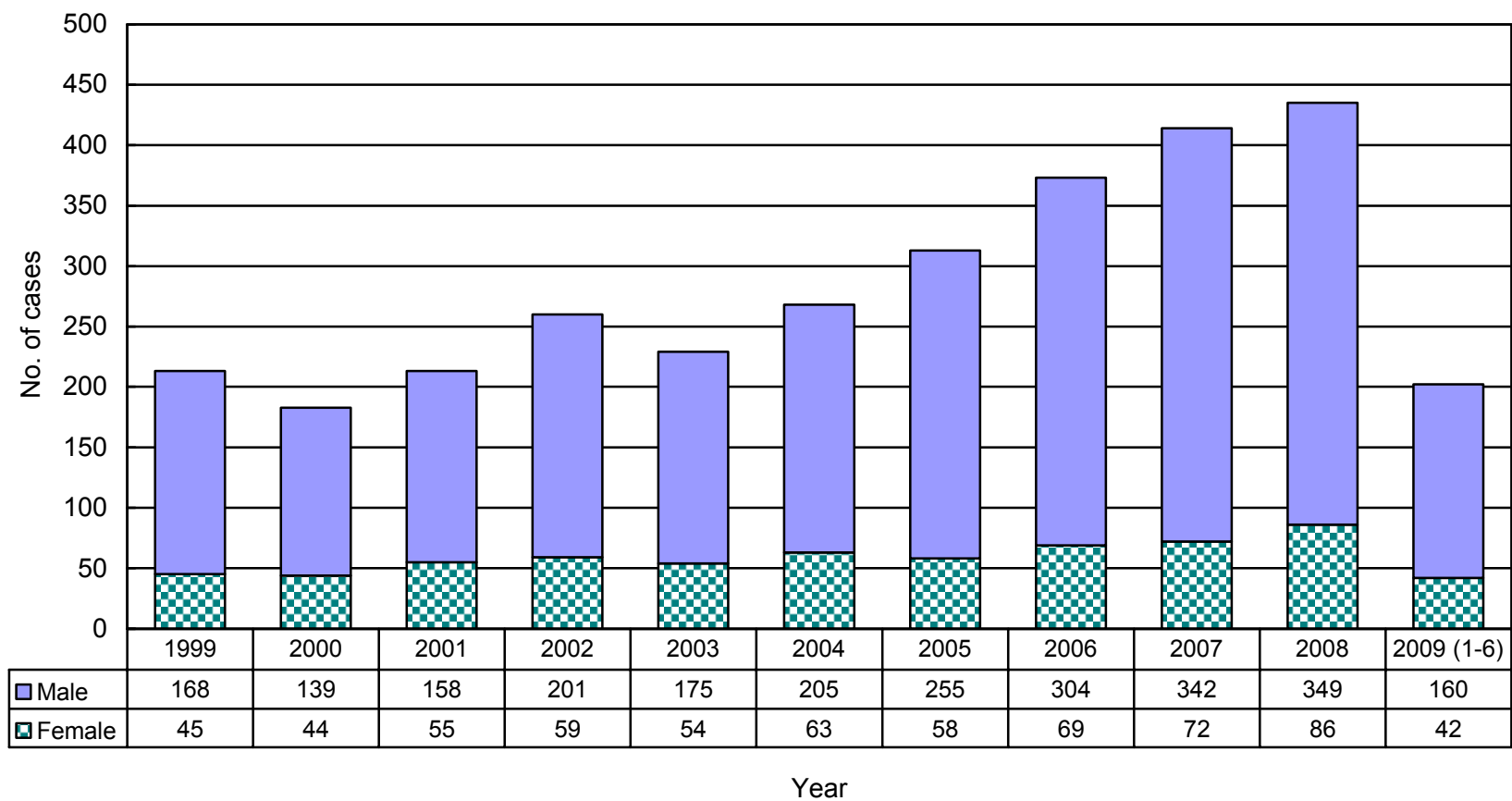


Table 2.2 Gender distribution of reported AIDS

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Male	21	14	12	916
Female	3	3	3	155
Total	24	17	15	1,071

Chart 2.3 Gender distribution of reported AIDS by quarter

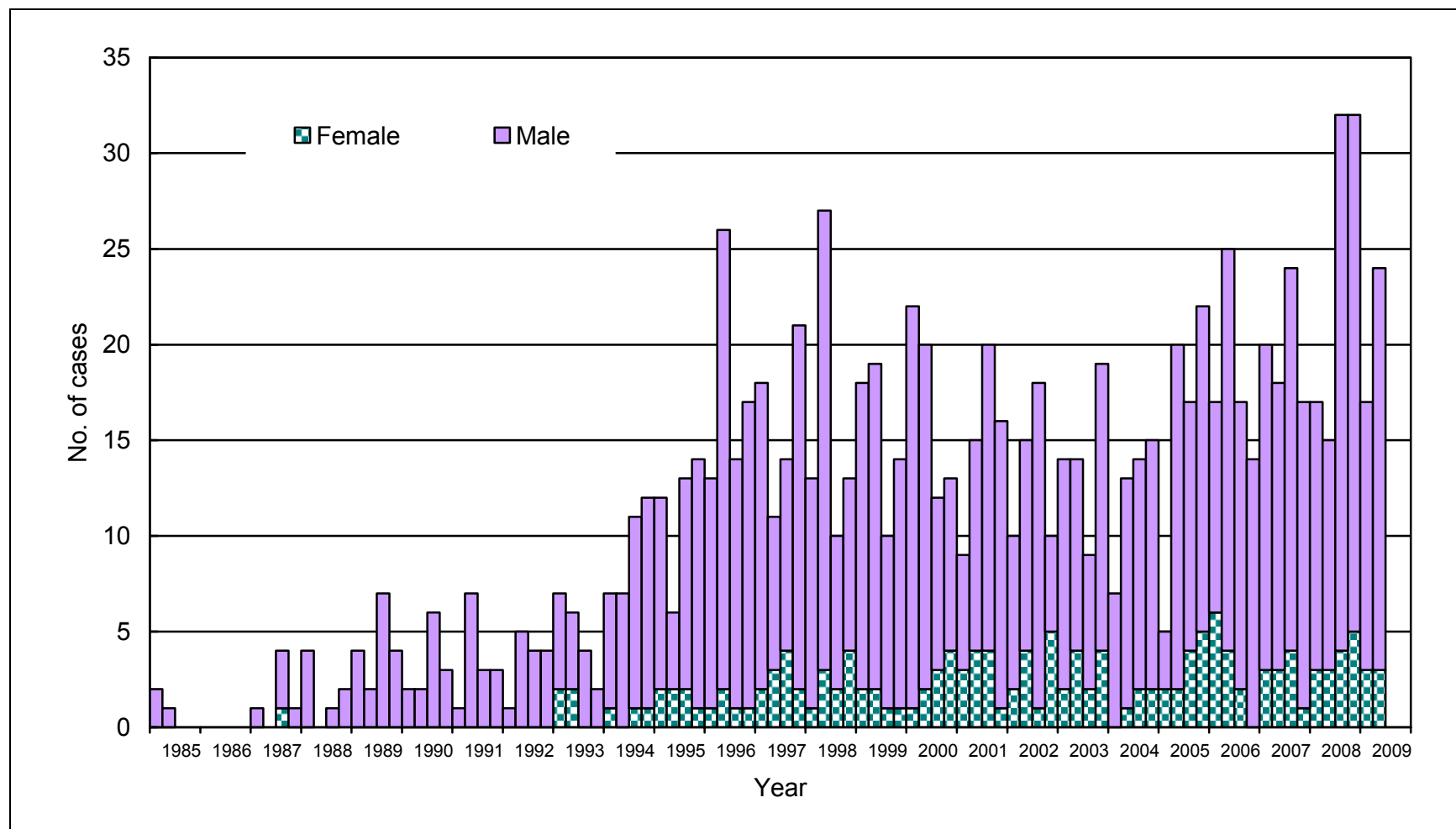
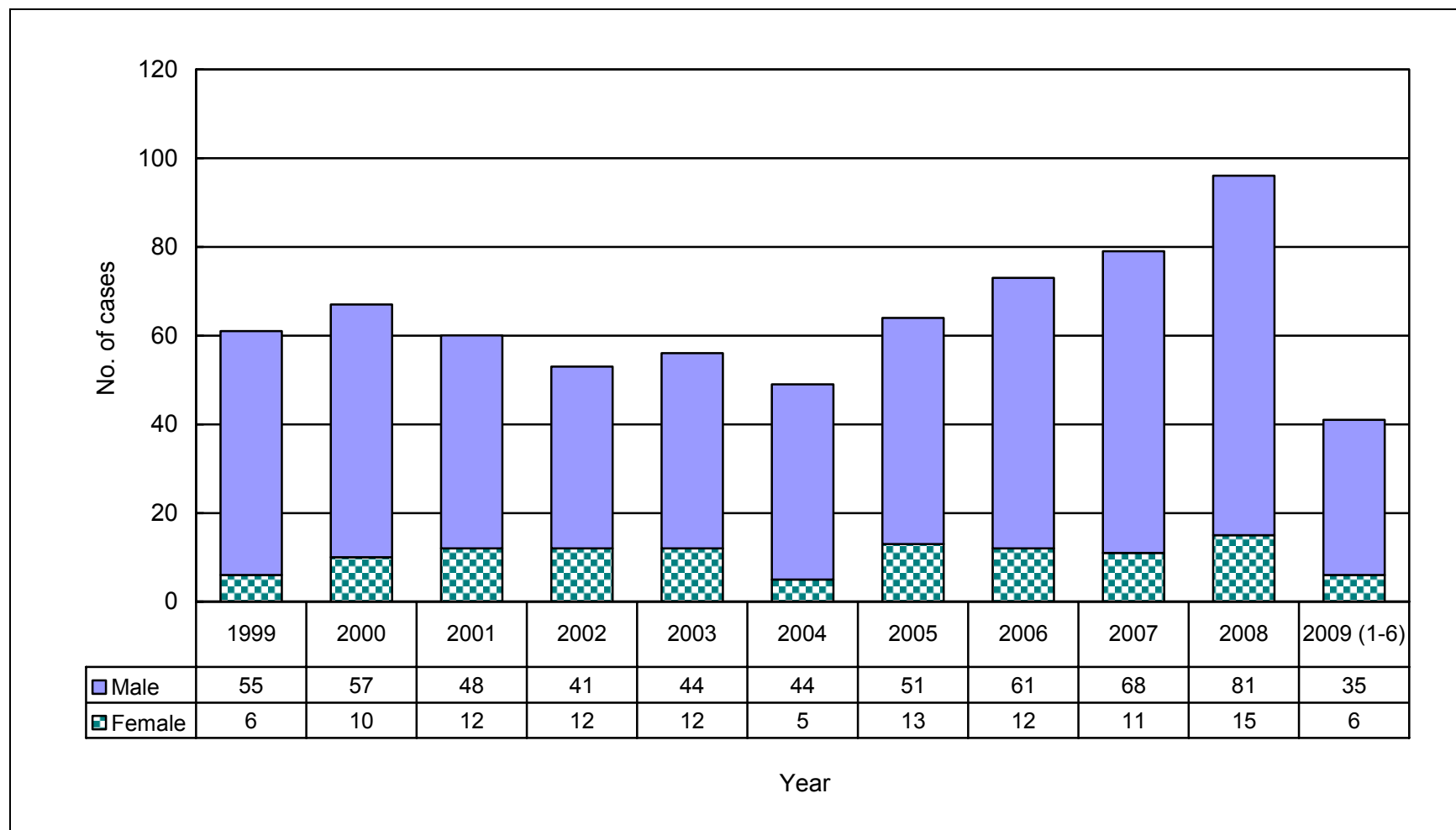


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Chinese	58	62	73	2,828
Non Chinese	40	42	48	1,421
<i>Asian</i>	17	20	24	742
<i>White</i>	7	7	6	310
<i>Black</i>	1	3	4	63
<i>Others</i>	15	12	14	306
Total	98	104	121	4,249

Chart 3.1 Distribution of ethnicity of reported HIV

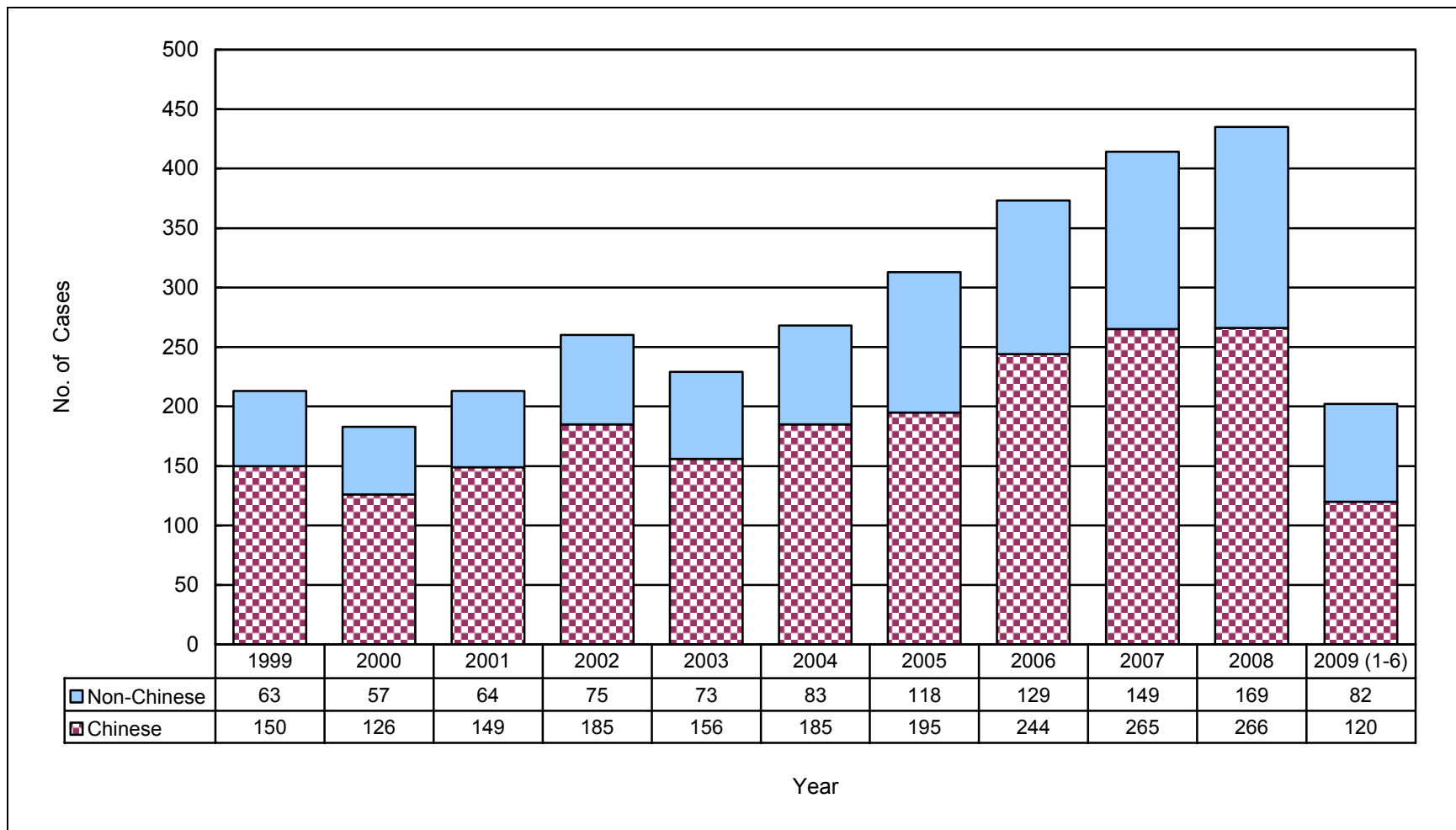
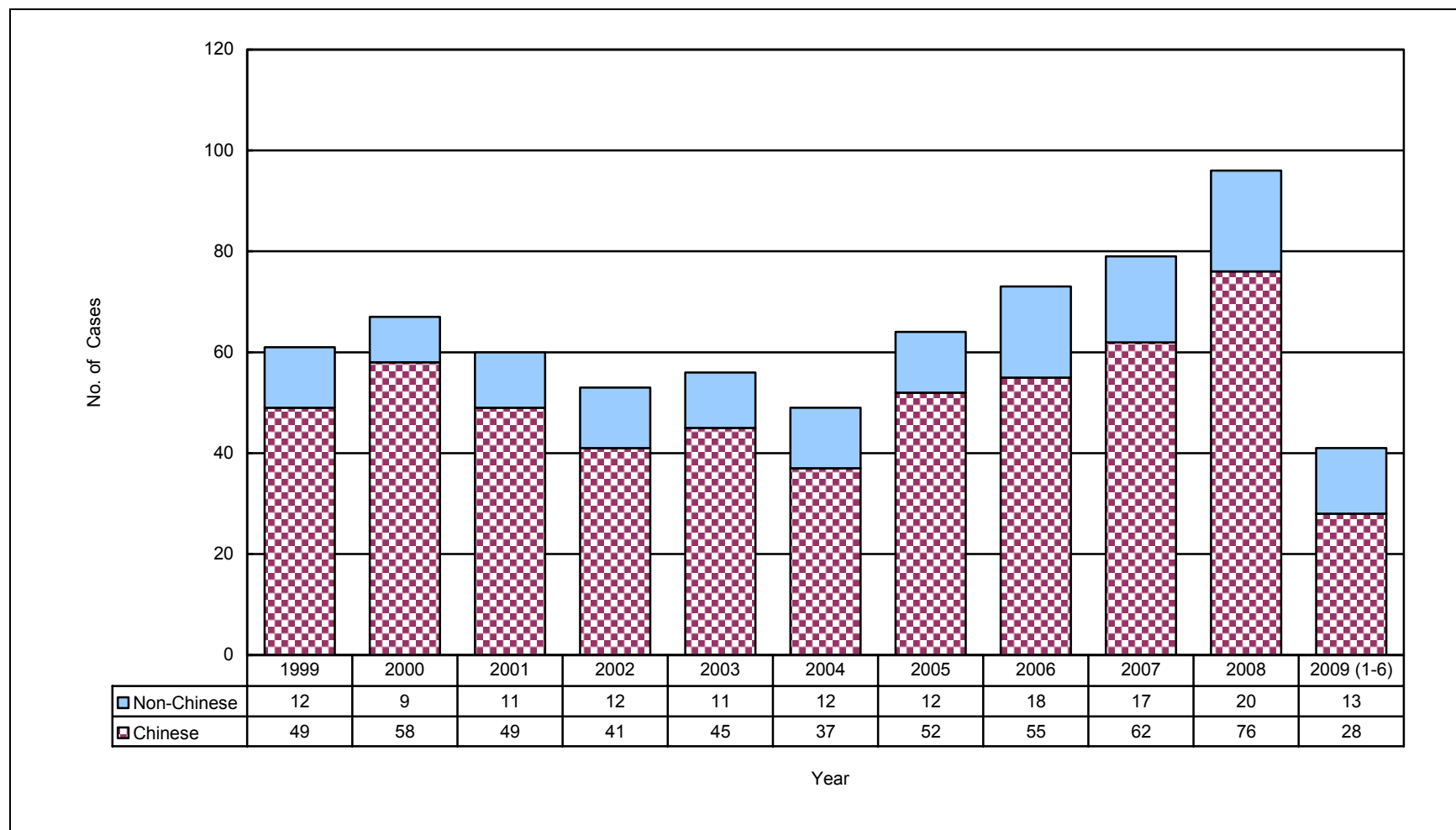


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Chinese	18	10	13	831
Non Chinese	6	7	2	240
<i>Asian</i>	3	6	1	155
<i>White</i>	2	1	0	72
<i>Black</i>	1	0	1	12
<i>Others</i>	0	0	0	1
Total	24	17	15	1,071

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 (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Adult	97	102	121	4,205
Child (age 13 or less)	1	2	0	44
Total	98	104	121	4,249

Chart 4.1 Age distribution of reported HIV

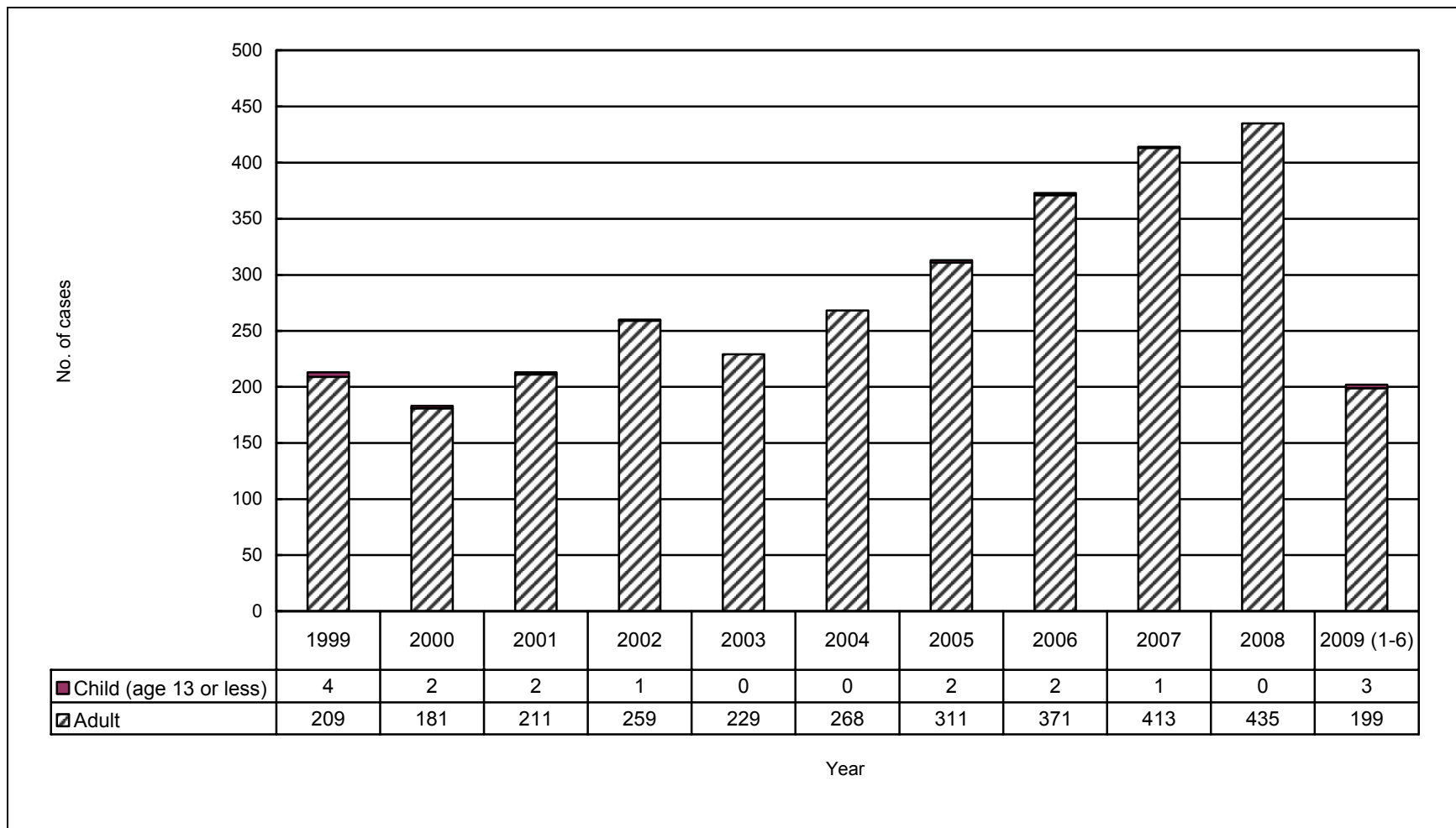


Chart 4.2 Age group & gender of total reported HIV

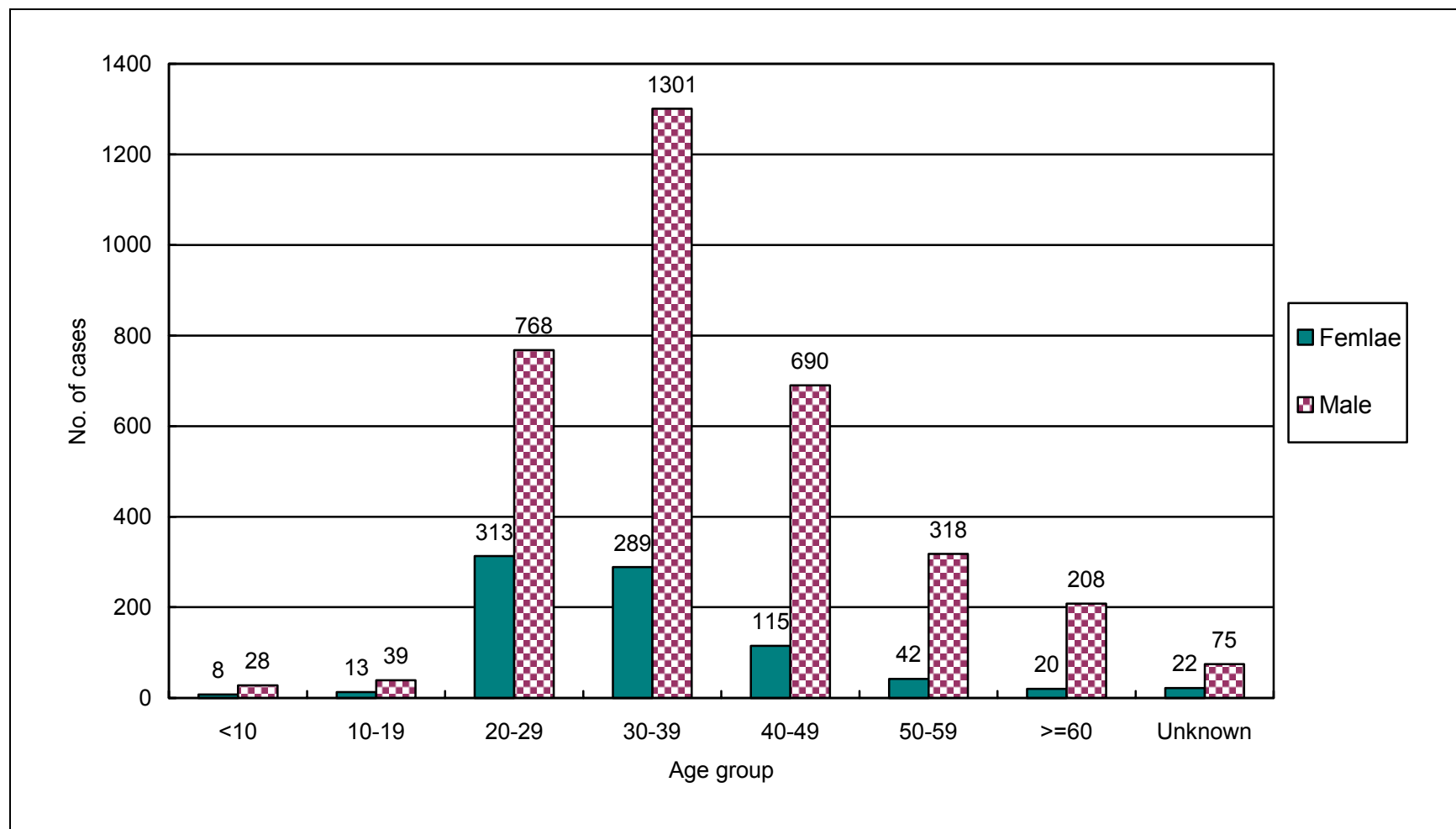


Table 4.2 Age distribution of reported AIDS

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Adult	23	17	15	1,060
Child (age 13 or less)	1	0	0	11
Total	24	17	15	1,071

Chart 4.3 Age distribution of reported AIDS

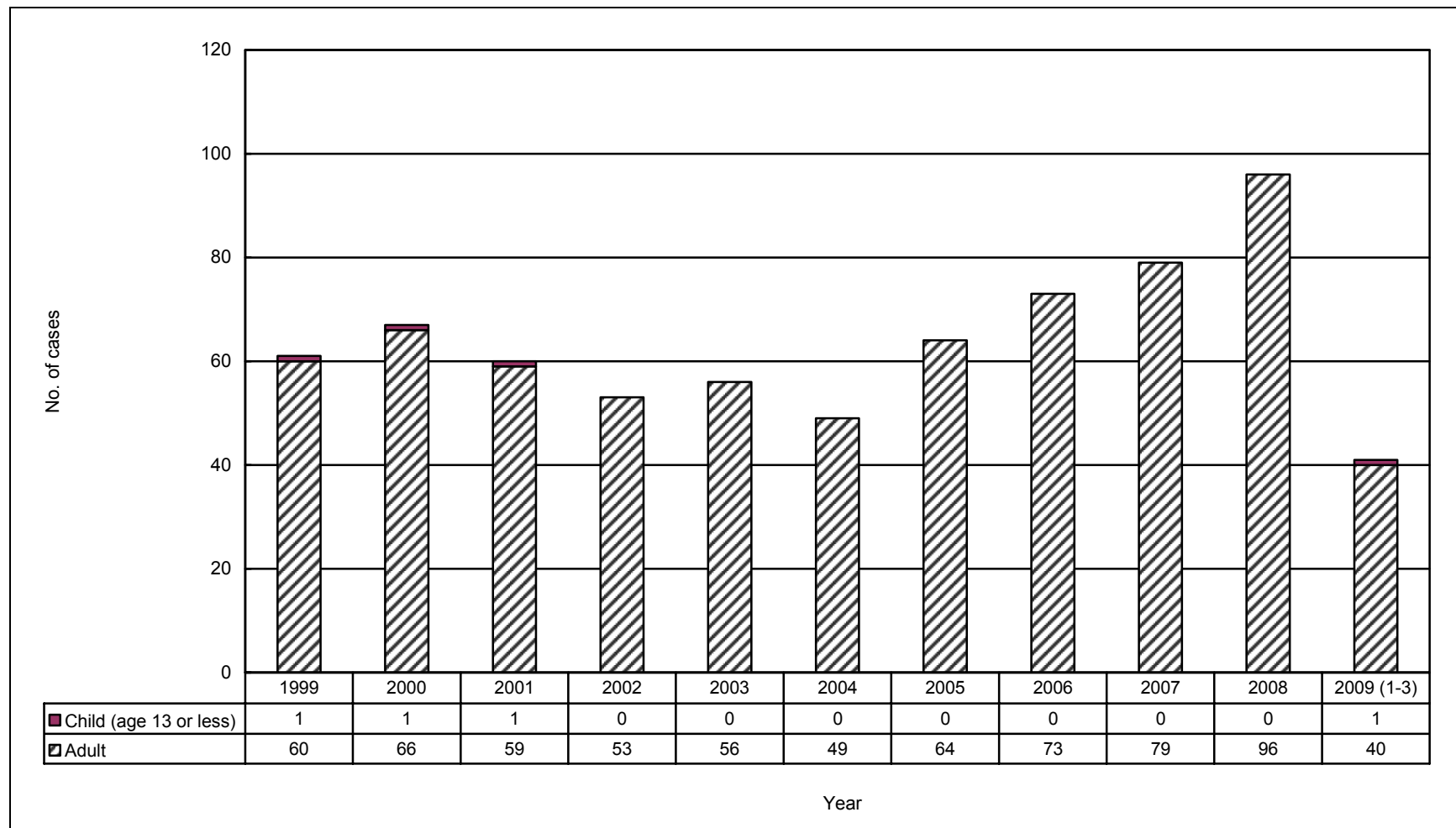
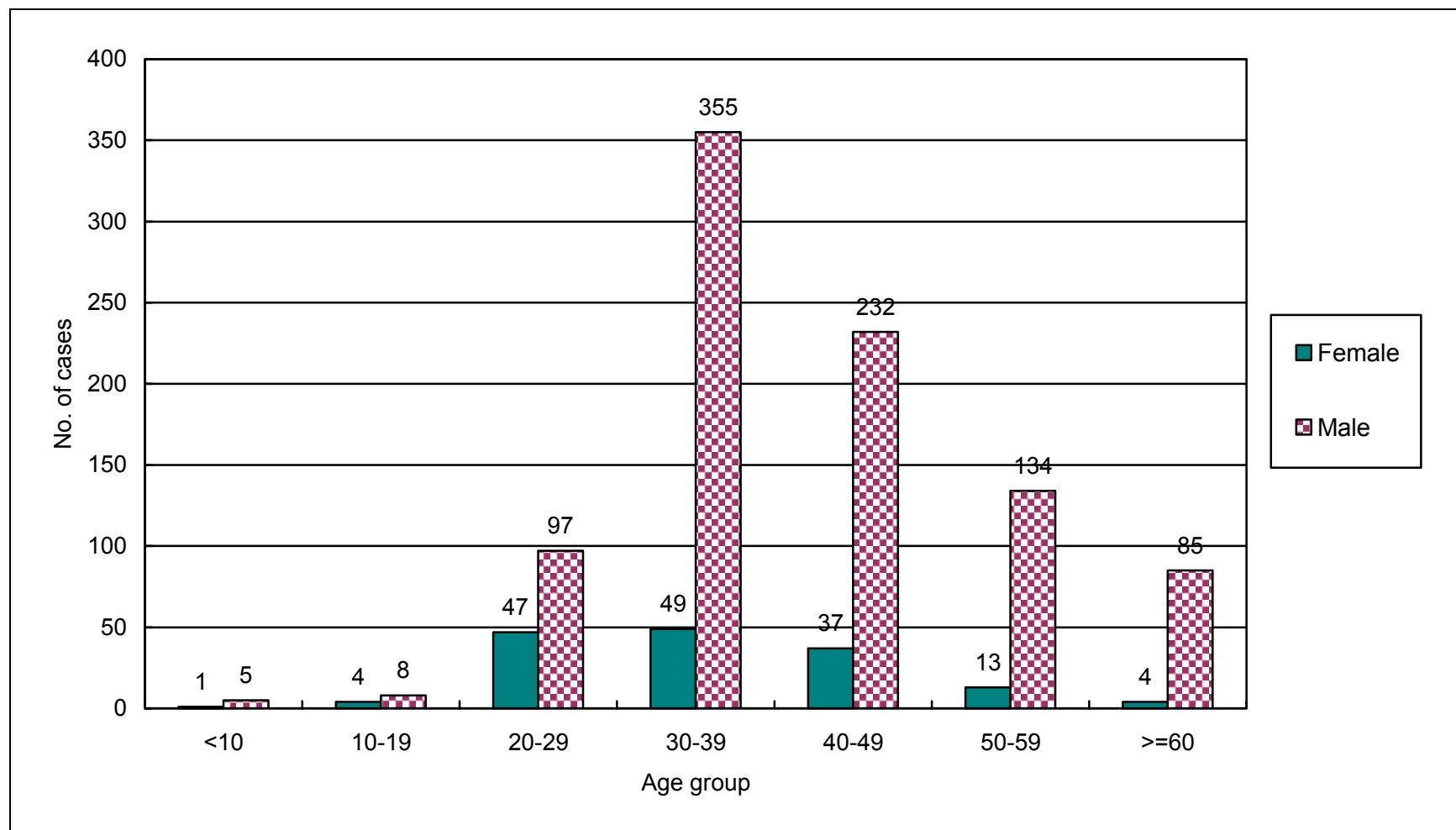


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Heterosexual	20	30	41	1,931
Homosexual	34	42	38	1,058
Bisexual	1	2	1	169
Injecting drug use	5	5	10	270
Blood / blood product infusion	1	0	2	79
Perinatal	1	2	0	23
Undetermined	36	23	29	719
Total	98	104	121	4,249

Chart 5.1 Exposure categories of reported HIV

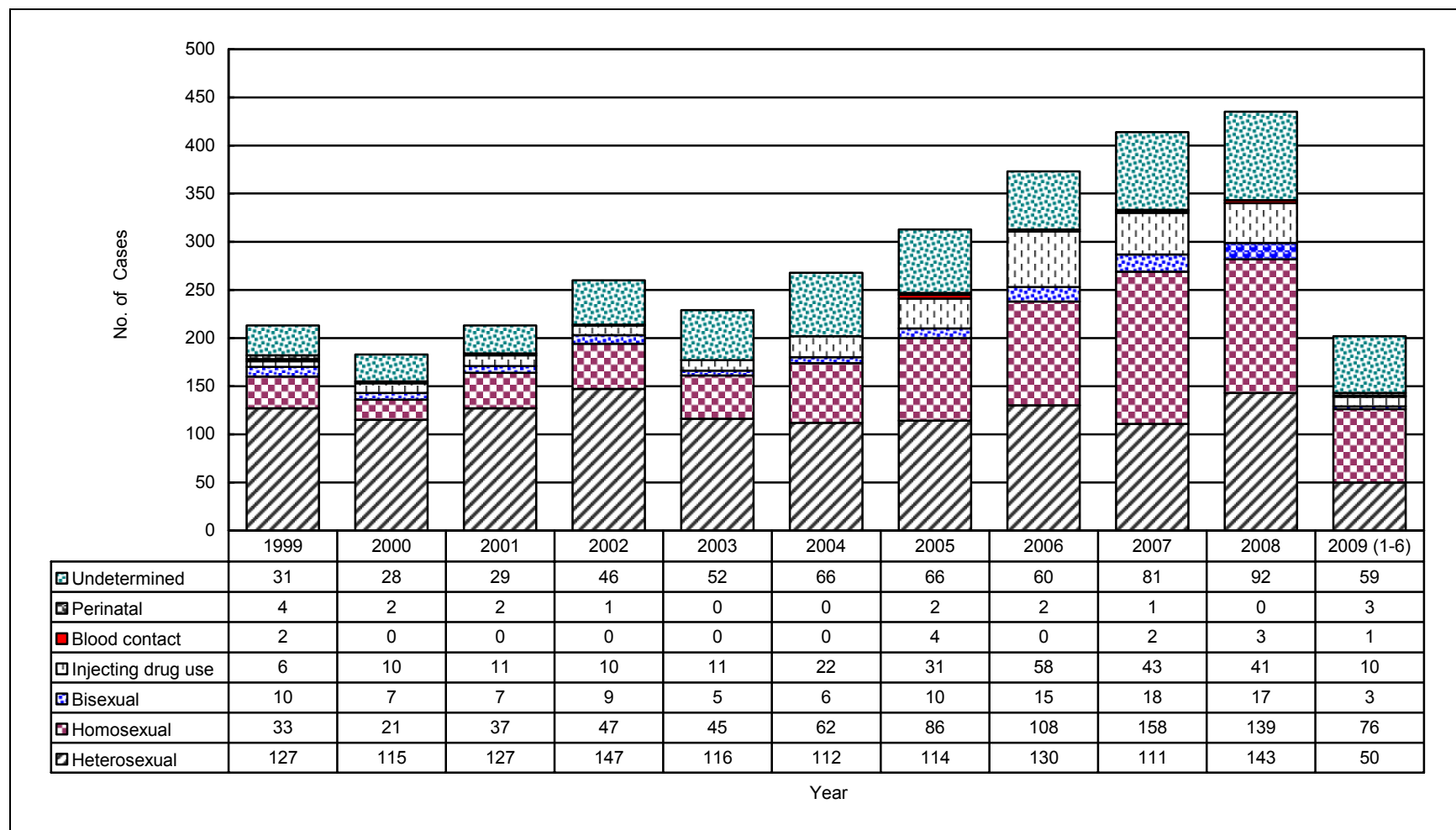
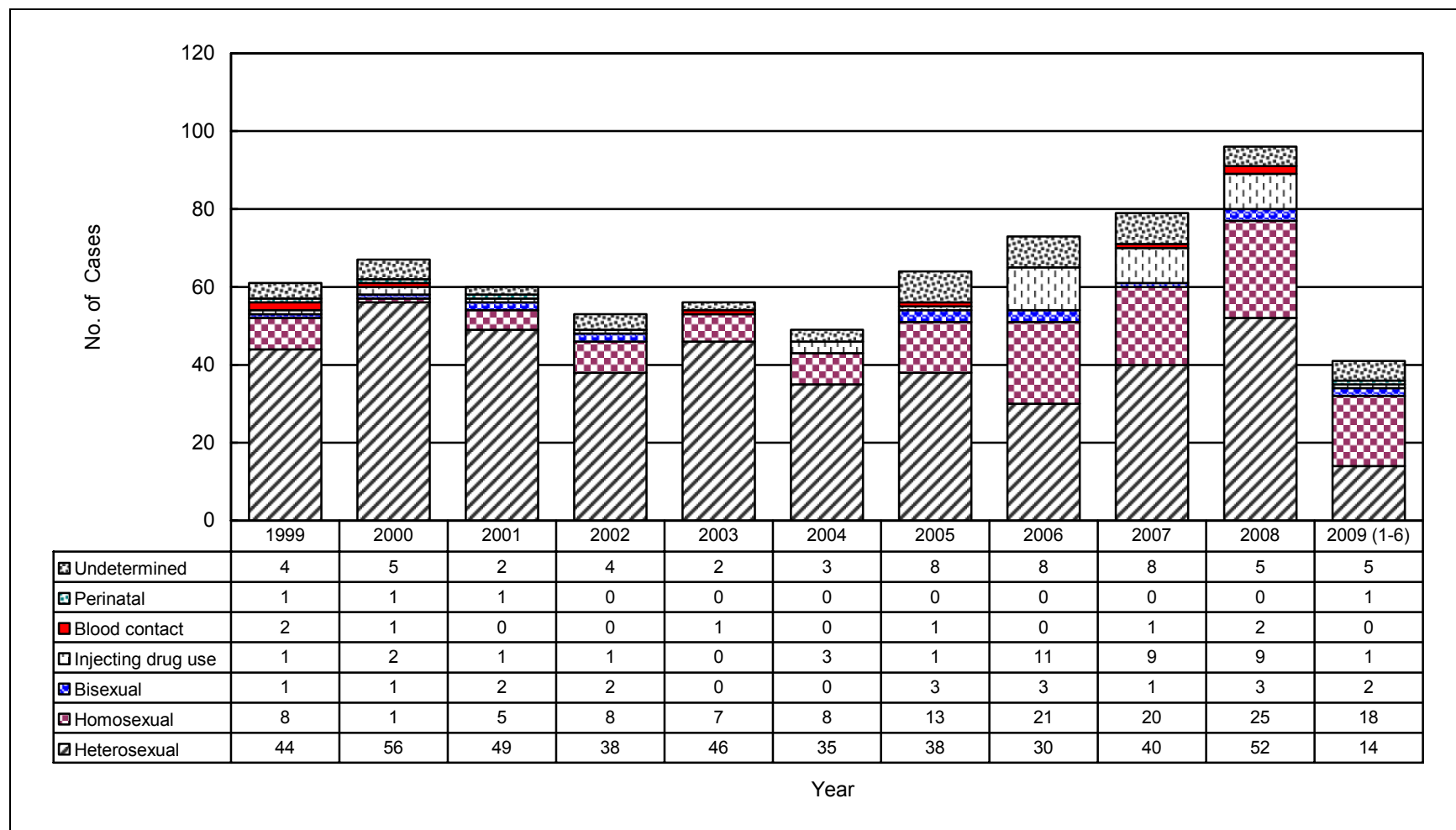


Table 5.2 Exposure categories of reported AIDS

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Heterosexual	7	7	11	663
Homosexual	12	6	3	217
Bisexual	1	1	0	42
Injecting drug use	0	1	0	44
Blood / blood product infusion	0	0	0	24
Perinatal	1	0	0	7
Undetermined	3	2	1	74
Total	24	17	15	1,071

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 (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
HIV	0.4 : 1	0.4 : 1	0.6 : 1	1.1 : 1
AIDS	0.5 : 1	0.6 : 1	2.7 : 1	1.8 : 1

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 (1-6)	1984 – Jun 2009
HIV	2.8 : 1	1.9 : 1	1.8 : 1	1.7 : 1	1.1 : 1	0.8 : 1	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	1.1 : 1
AIDS	23.5 : 1	5.3 : 1	2.7 : 1	4.9 : 1	3.8 : 1	1.8 : 1	0.8 : 1	1.5 : 1	1.4 : 1	0.5 : 1	1.8 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
HIV (% of reported HIV)	5 (5.1%)	5 (4.8%)	10 (8.3%)	270 (6.4%)
AIDS (% of reported AIDS)	0 (0.0%)	1 (5.9%)	0 (0.0%)	44 (4.1%)

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009 (1-6)	1984 – Jun 2009
HIV (% of reported HIV)	10 (5.5%)	11 (5.2%)	10 (3.8%)	11 (4.8%)	22 (8.2%)	31 (9.9%)	58 (15.5%)	43 (10.4%)	41 (9.4%)	10 (5.0%)	270 (6.4%)
AIDS (% of reported AIDS)	2 (3.0%)	1 (1.7%)	1 (1.9%)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	9 (9.4%)	1 (2.4%)	44 (4.1%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Public hospitals / clinics / laboratories	43	41	51	1,875
Private hospitals / clinics / laboratories	24	20	31	940
Social Hygiene Clinics	7	17	19	601
AIDS service organisations (AIDS unit + NGOs)	22	22	17	670
Hong Kong Red Cross Blood Transfusion Service	1	3	2	93
Drug rehabilitation services	1	1	1	70
Total	98	104	121	4,249

Chart 8.1 Source of referral of reported HIV

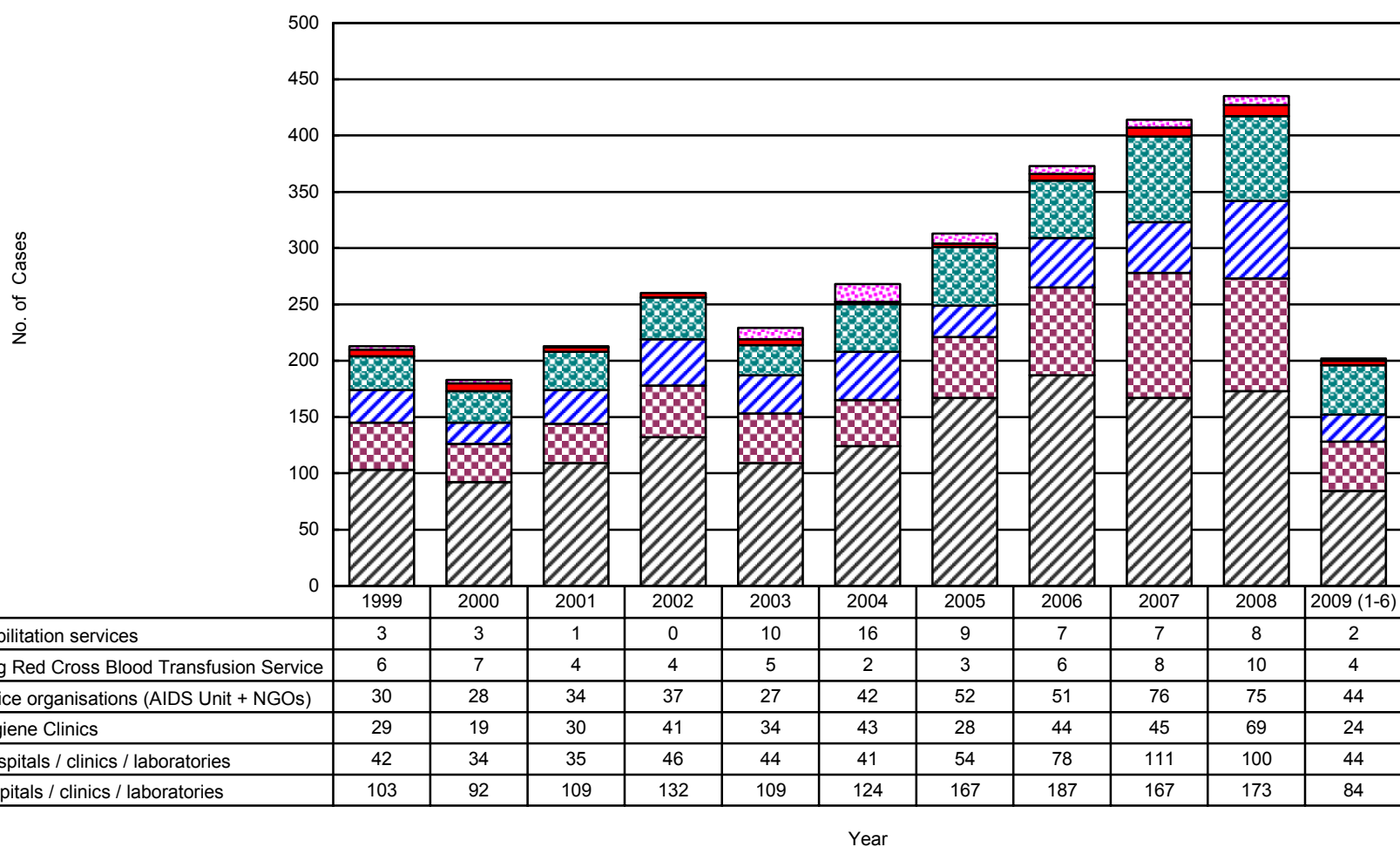
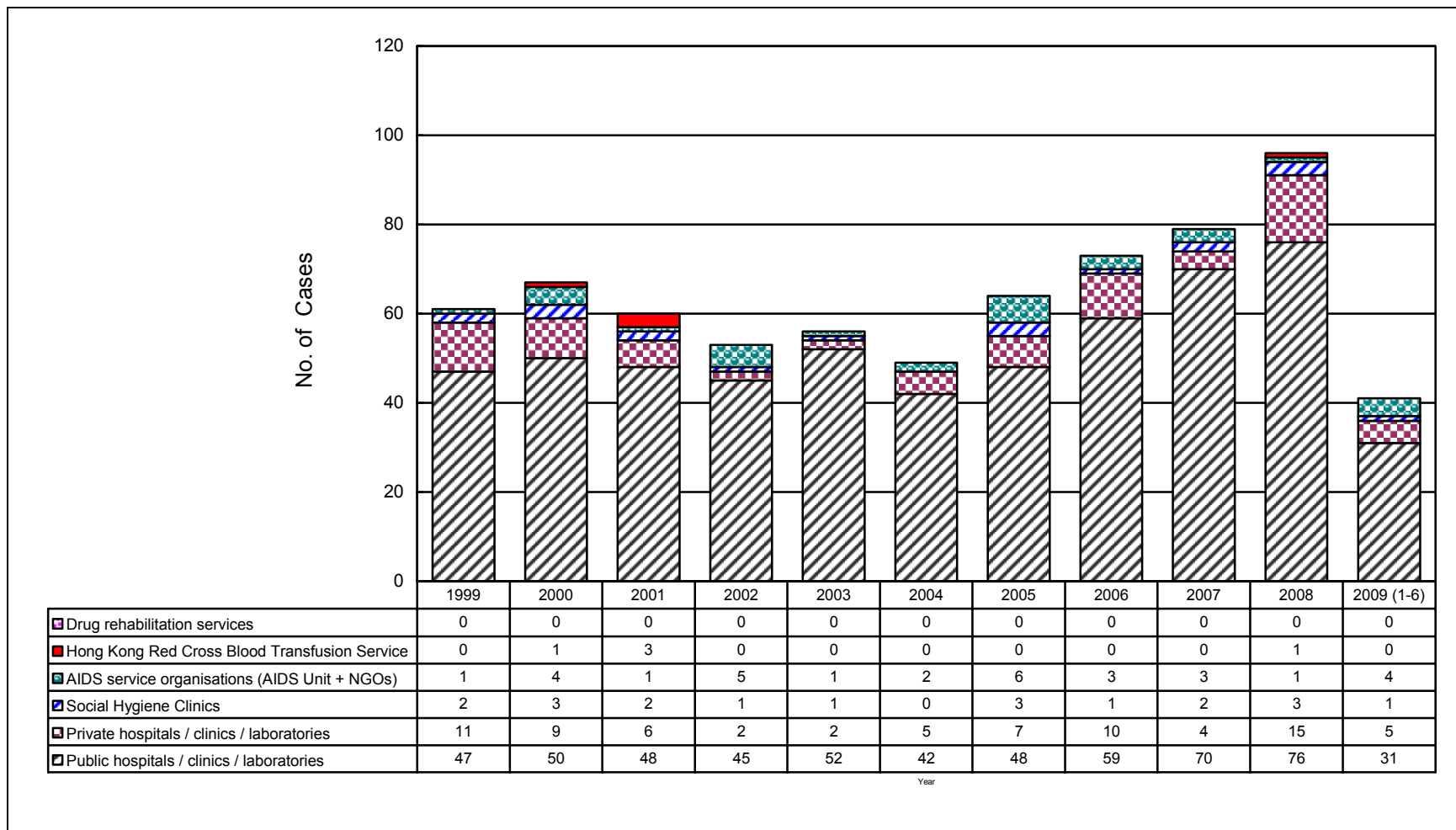


Table 8.2 Source of referral of reported AIDS

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
Public hospitals / clinics / laboratories	19	12	10	780
Private hospitals / clinics / laboratories	2	3	3	161
Social Hygiene Clinics	1	0	2	45
AIDS service organisations (AIDS unit + NGOs)	2	2	0	75
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	24	17	15	1,071

Chart 8.2 Source of referral of Reported AIDS

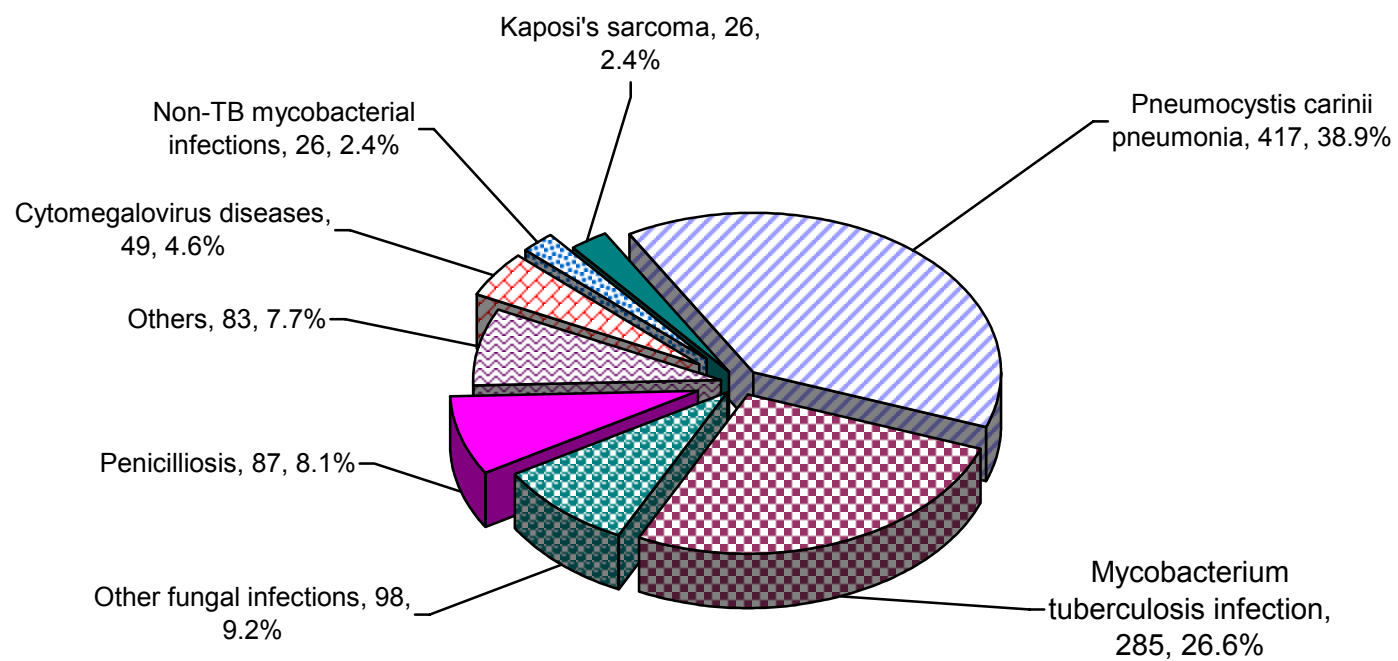


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

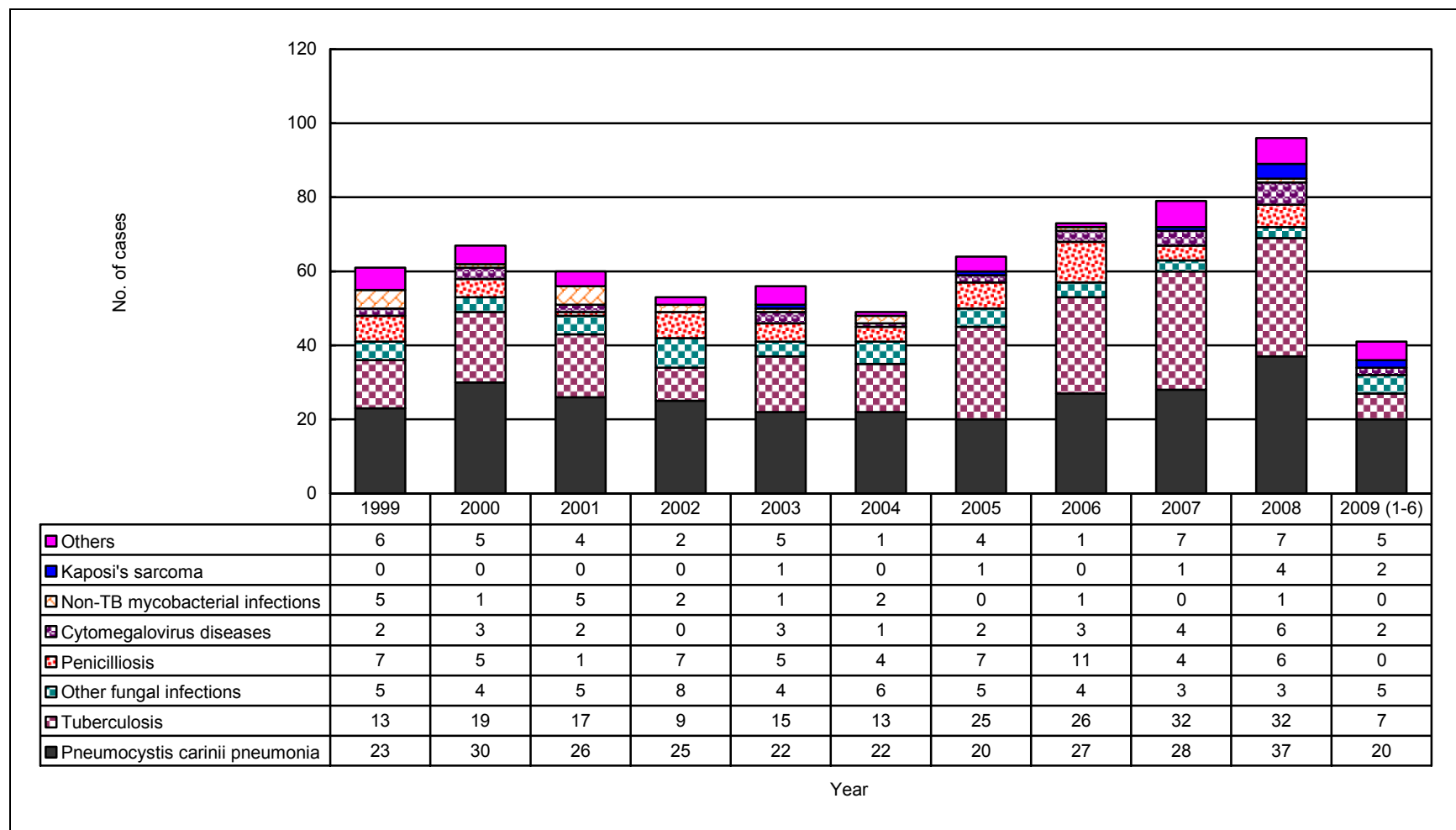
	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	Cumulative (1984 – Jun 2009)
<i>Pneumocystis carinii pneumonia</i>	13	7	4	417
<i>Mycobacterium tuberculosis</i>	3	4	4	285
Other fungal infections	3	2	0	98
Penicilliosis	0	0	3	87
Cytomegalovirus diseases	1	1	1	49
Non-TB mycobacterial infections	0	0	0	26
Kaposi's sarcoma	1	1	0	26
Others	3	2	3	83
Total	24	17	15	1,071

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 (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	In year 2008
Syphilis				
<i>Primary</i>	19	11	11	45
<i>Secondary</i>	15	11	9	56
<i>Early latent</i>	12	17	14	82
<i>Late latent</i>	203	171	190	720
<i>Late (cardiovascular / neuro /ocular)</i>	3	2	1	5
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	1	2	0	0
Syphilis total	253	214	225	908

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	In year 2008
Gonorrhoea	355	356	378	1,423
Non-gonococcal urethritis (Male)	1,068	980	960	3,766
Non-specific genital infection (Female)	791	661	774	2,752
Genital wart	537	553	602	2,276
<i>Herpes genitalis</i>	159	154	207	715
Pediculosis pubis	26	33	43	172
Trichomonas	90	98	106	410
Genital ulcer	3	4	5	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	297	244	297	1,435
Total	3,579	3,297	3,597	13,867

11. Gender distribution of reported STIs

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

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	In year 2008
Primary Syphilis				
Male (M)	19	11	11	43
Female (F)	0	0	0	2
M:F	N.A.	N.A.	N.A.	21.5 : 1
Gonorrhoea				
Male (M)	325	325	336	1,254
Female (F)	30	31	42	169
M:F	10.8 : 1	10.5 : 1	8 : 1	7.4 : 1
NGU / NSGI *				
Male (M)	1,068	980	960	3,766
Female (F)	791	661	774	2,752
M:F	1.4 : 1	1.5 : 1	1.2 : 1	1.4 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Apr - Jun 2009)	Last quarter (Jan - Mar 2009)	Same quarter last year (Apr - Jun 2008)	In year 2008
Genital wart				
Male (M)	389	400	449	1,655
Female (F)	148	153	153	621
M:F	2.6 : 1	2.6 : 1	2.9 : 1	2.7 : 1
<i>Herpes genitails</i>				
Male (M)	121	103	164	554
Female (F)	38	51	43	161
M:F	3.2 : 1	2.0 : 1	3.8 : 1	3.4 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

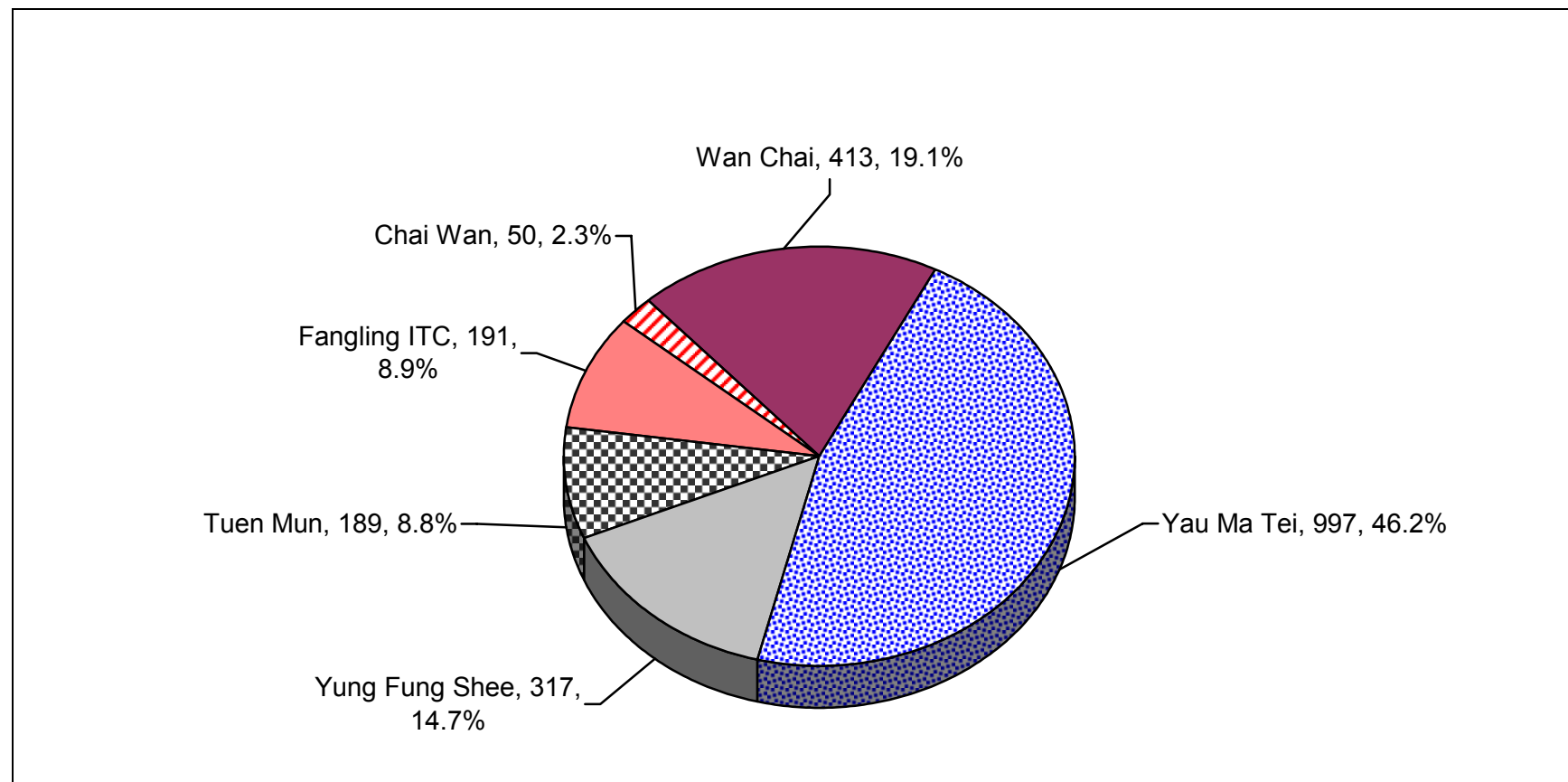
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Apr - Jun 2009)		Last quarter (Jan - Mar 2009)		Same quarter last year (Apr - Jun 2008)		In year 2008	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	50	39	50	33	57	41	222	129
Wan Chai	413	216	362	180	398	189	1,491	744
Yau Ma Tei	997	803	958	736	1,088	771	4,211	2,906
Yung Fung Shee	317	114	292	96	244	126	1,020	485
Tuen Mun	189	164	172	146	181	192	744	662
Fanling ITC	191	86	175	97	175	135	736	517
Total	2,157	1,422	2,009	1,288	2,143	1,454	8,424	5,443

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

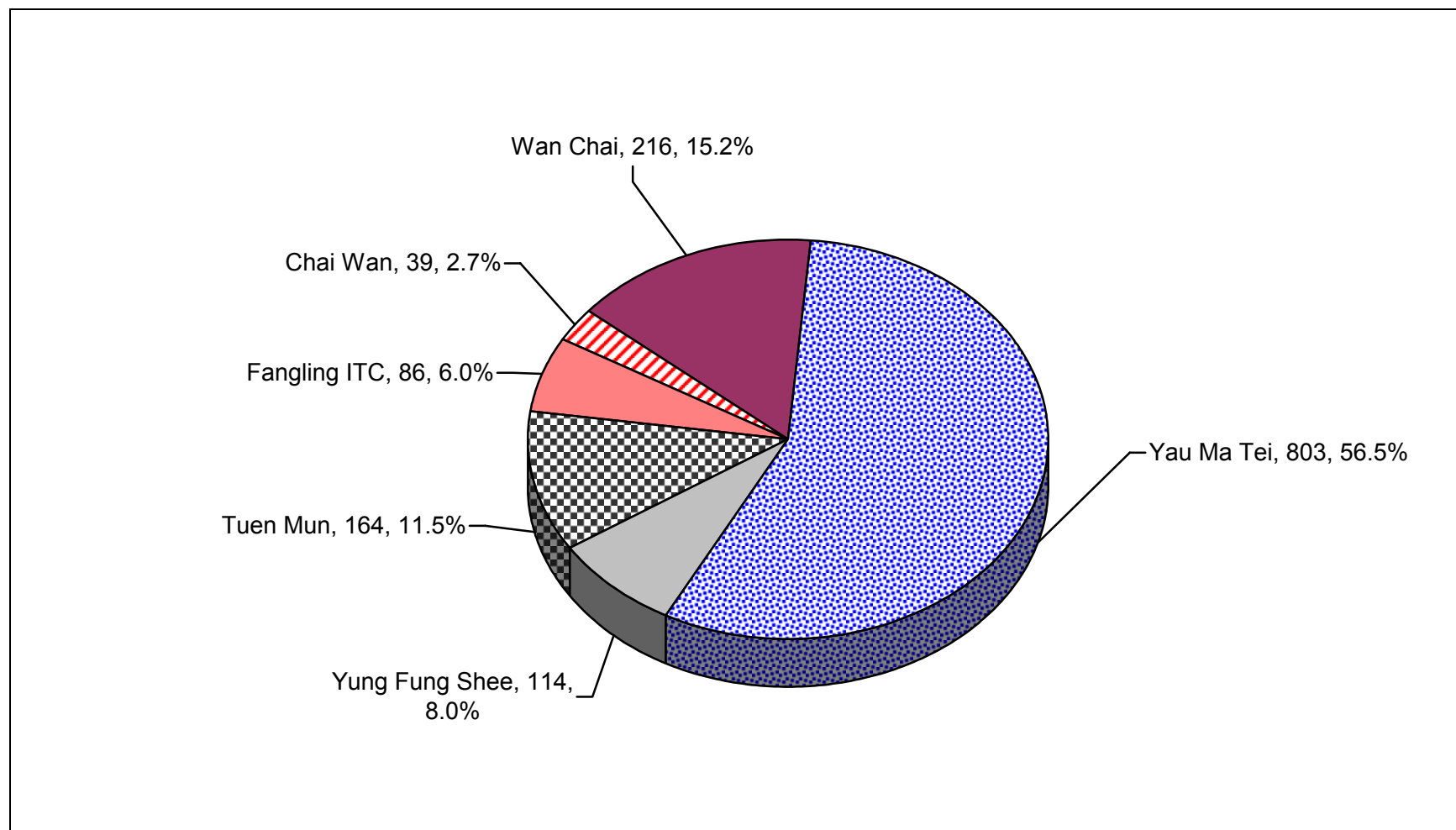
12. Clinic distribution

Chart 12.1 Number of male client reported in Q2 2009 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q2 2009 by clinic



Format : [Clinic ; Number ; %]