



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 2010.

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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 2010)		Last quarter (Oct - Dec 2009)		Same quarter last year (Jan - Mar 2009)		Cumulative (1984 – Mar 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	75	17	57	17	80	14	3,650	962
Female	26	2	14	3	24	3	894	163
Ethnicity/race								
Chinese	65	17	49	15	63	10	3,019	874
Non Chinese	36	2	22	5	41	7	1,525	251
<i>Asian</i>	11	1	10	2	21	6	784	160
<i>White</i>	4	1	2	2	7	1	321	75
<i>Black</i>	4	0	1	0	4	0	71	14
<i>Others</i>	17	0	9	1	9	0	349	2

(to be cont'd)

Table 1.1 (cont'd)

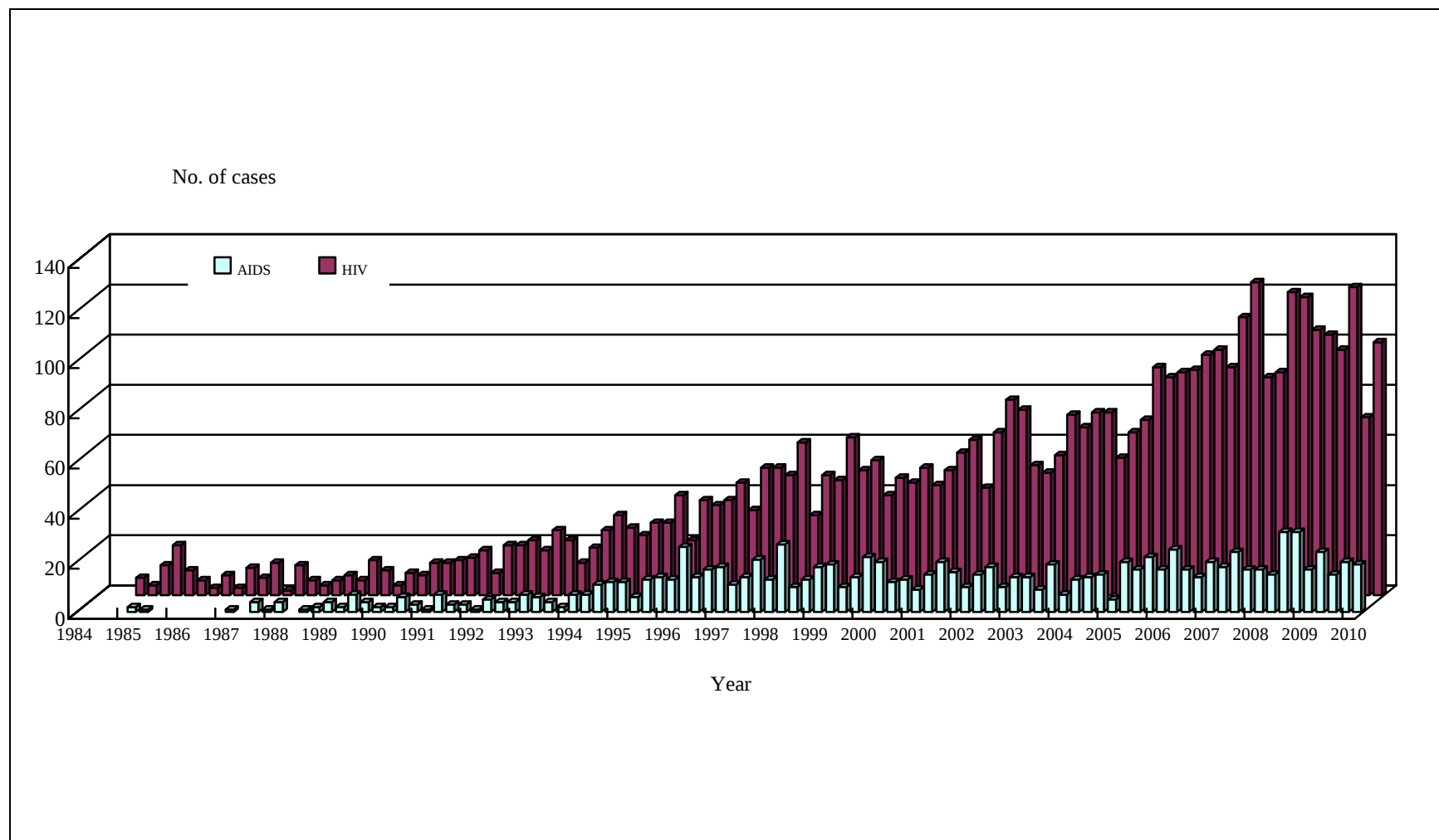
	This quarter (Jan - Mar 2010)		Last quarter (Oct - Dec 2009)		Same quarter last year (Jan - Mar 2009)		Cumulative (1984 – Mar 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	100	19	71	20	102	17	4,499	1,114
Child (age 13 or less)	1	0	0	0	2	0	45	11
Exposure category								
Heterosexual	20	8	21	10	33	7	2,018	692
Homosexual	37	7	28	8	44	6	1,179	234
Bisexual	4	1	2	1	3	1	178	44
Injecting drug use	4	1	3	0	5	1	278	46
Blood / blood product infusion	0	0	0	0	0	0	79	24
Perinatal	1	0	0	0	2	0	24	7
Undetermined	35	2	17	1	17	2	788	78

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jan - Mar 2010)		Last quarter (Oct - Dec 2009)		Same quarter last year (Jan - Mar 2009)		Cumulative (1984 – Mar 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Source of referral								
Public hospitals / clinics / laboratories	33	15	31	17	41	12	1,997	822
Private hospitals / clinics / laboratories	25	2	15	2	20	3	1,013	169
Social Hygiene Clinics	11	0	7	0	17	0	632	45
AIDS service organisations (AIDS Unit + NGOs)	31	2	17	1	22	2	737	79
Hong Kong Red Cross Blood Transfusion Service	0	0	0	0	3	0	93	9
Drug rehabilitation services	1	0	1	0	1	0	72	1
Total	101	19	71	20	104	17	4,544	1,125

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 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Male	75	57	80	3,650
Female	26	14	24	894
Total	101	71	104	4,544

Chart 2.1 Gender distribution of reported HIV by quarter

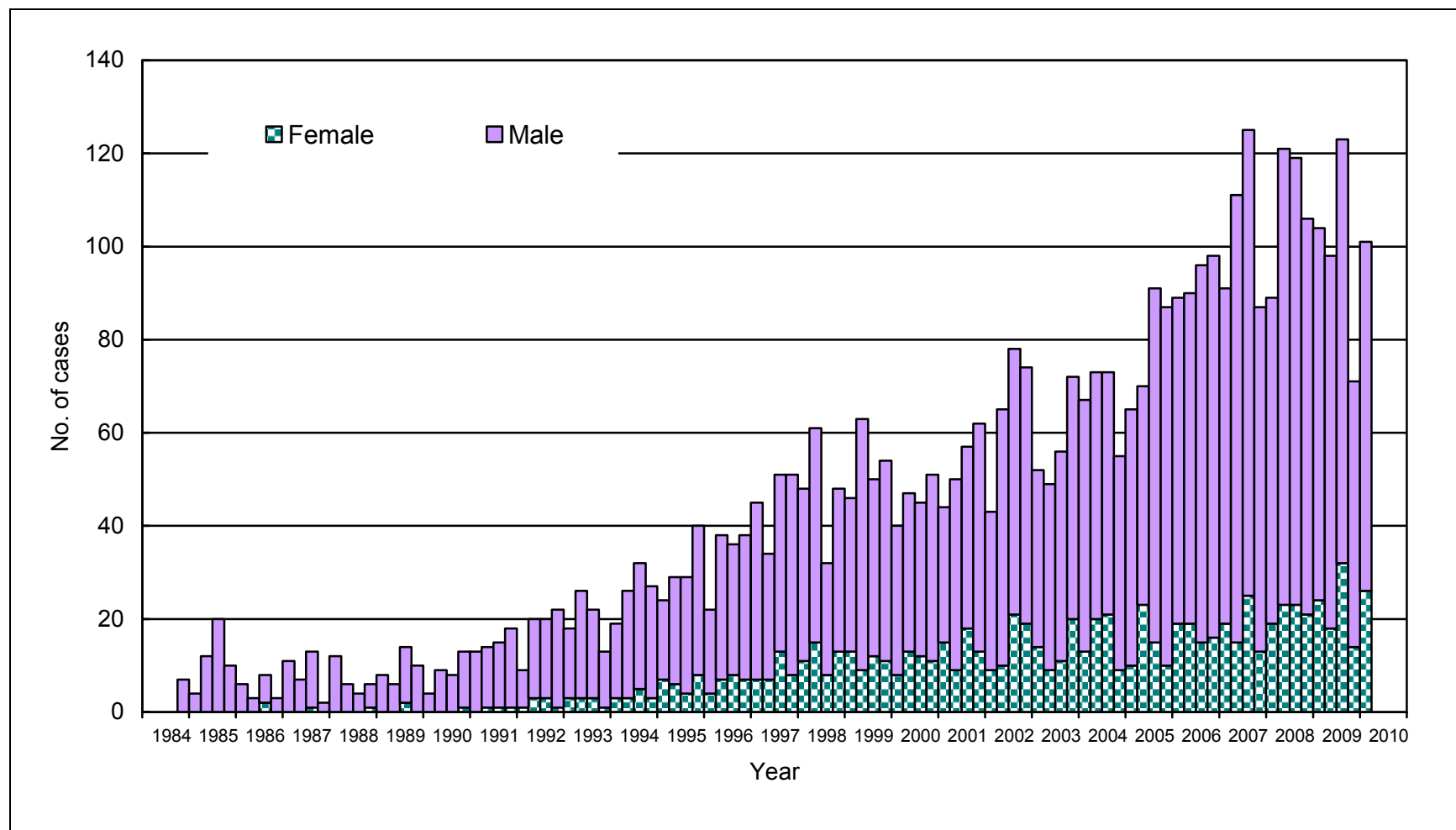


Chart 2.2 Gender distribution of reported HIV by year

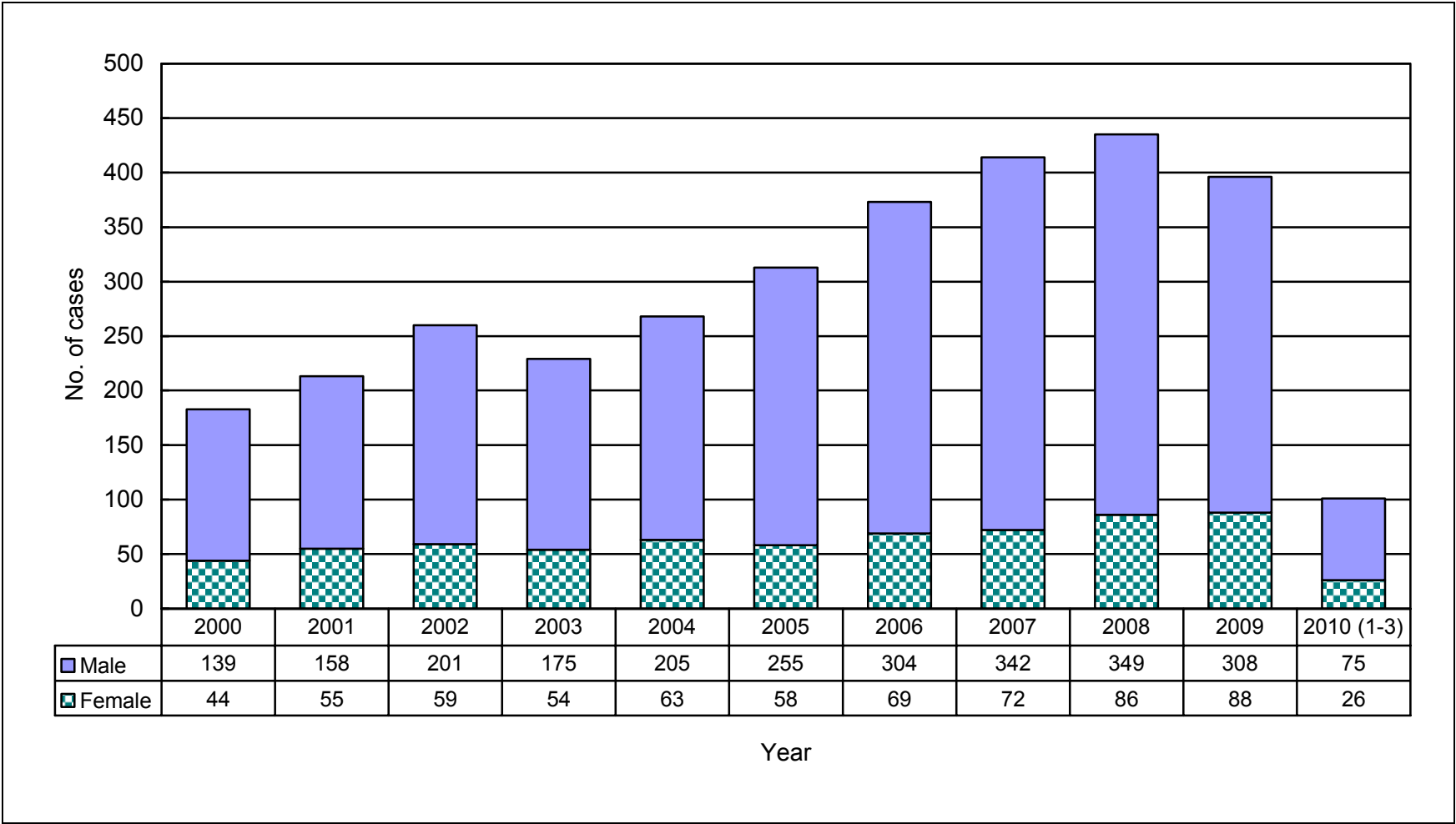


Table 2.2 Gender distribution of reported AIDS

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Male	17	17	14	962
Female	2	3	3	163
Total	19	20	17	1,125

Chart 2.3 Gender distribution of reported AIDS by quarter

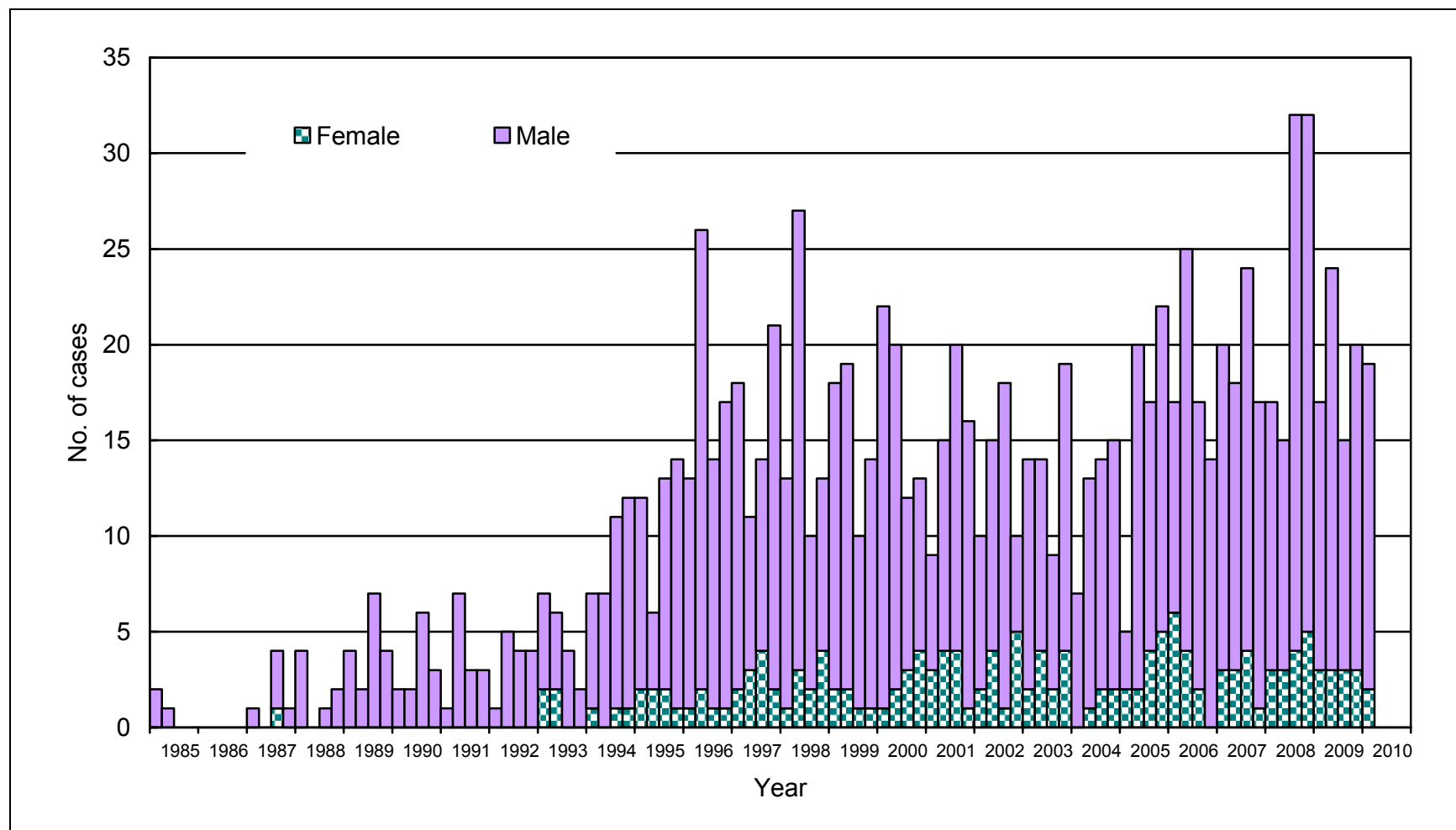
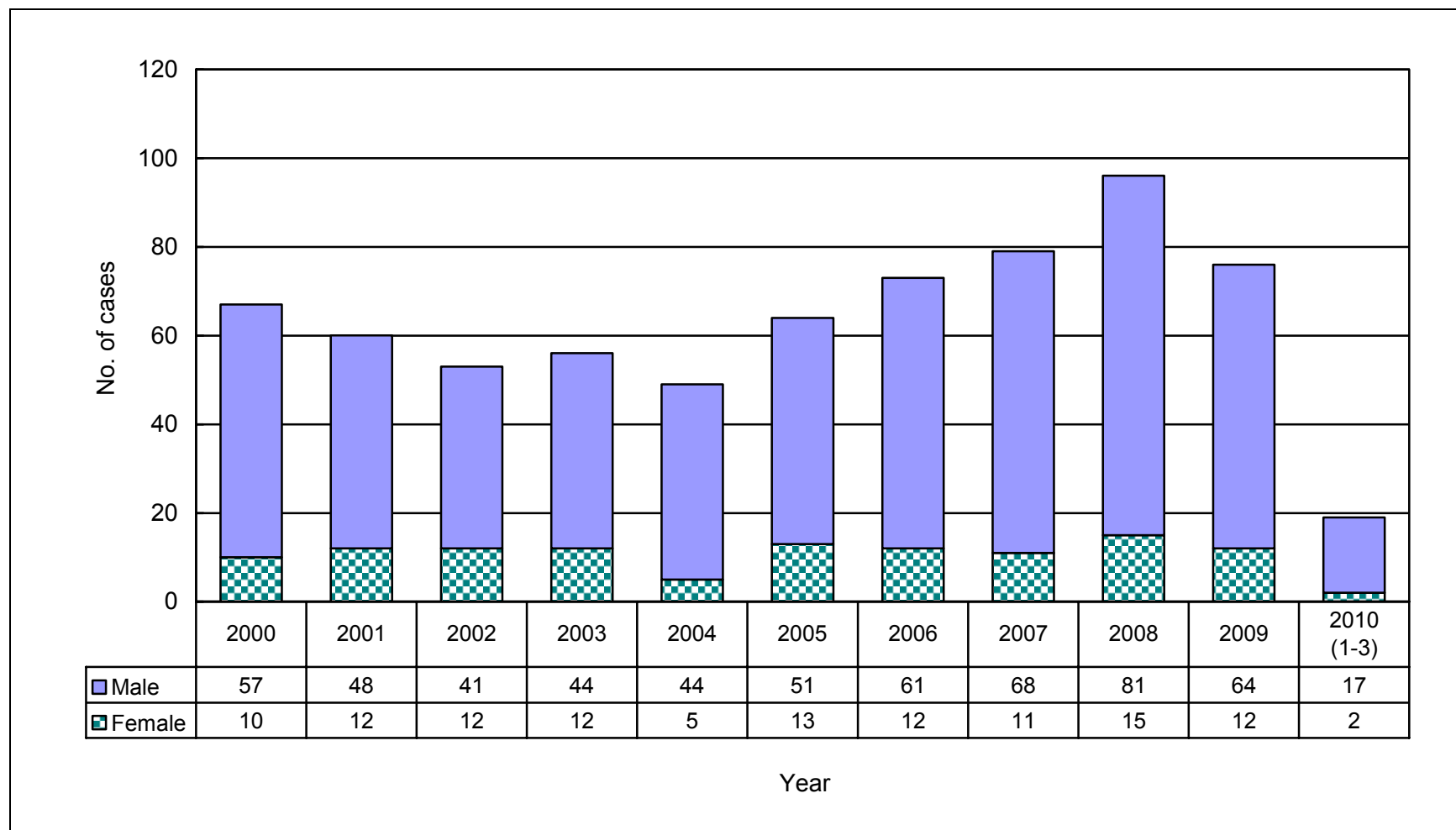


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Chinese	65	49	63	3,019
Non Chinese	36	22	41	1,525
<i>Asian</i>	11	10	21	784
<i>White</i>	4	2	7	321
<i>Black</i>	4	1	4	71
<i>Others</i>	17	9	9	349
Total	101	71	104	4,544

Chart 3.1 Distribution of ethnicity of reported HIV

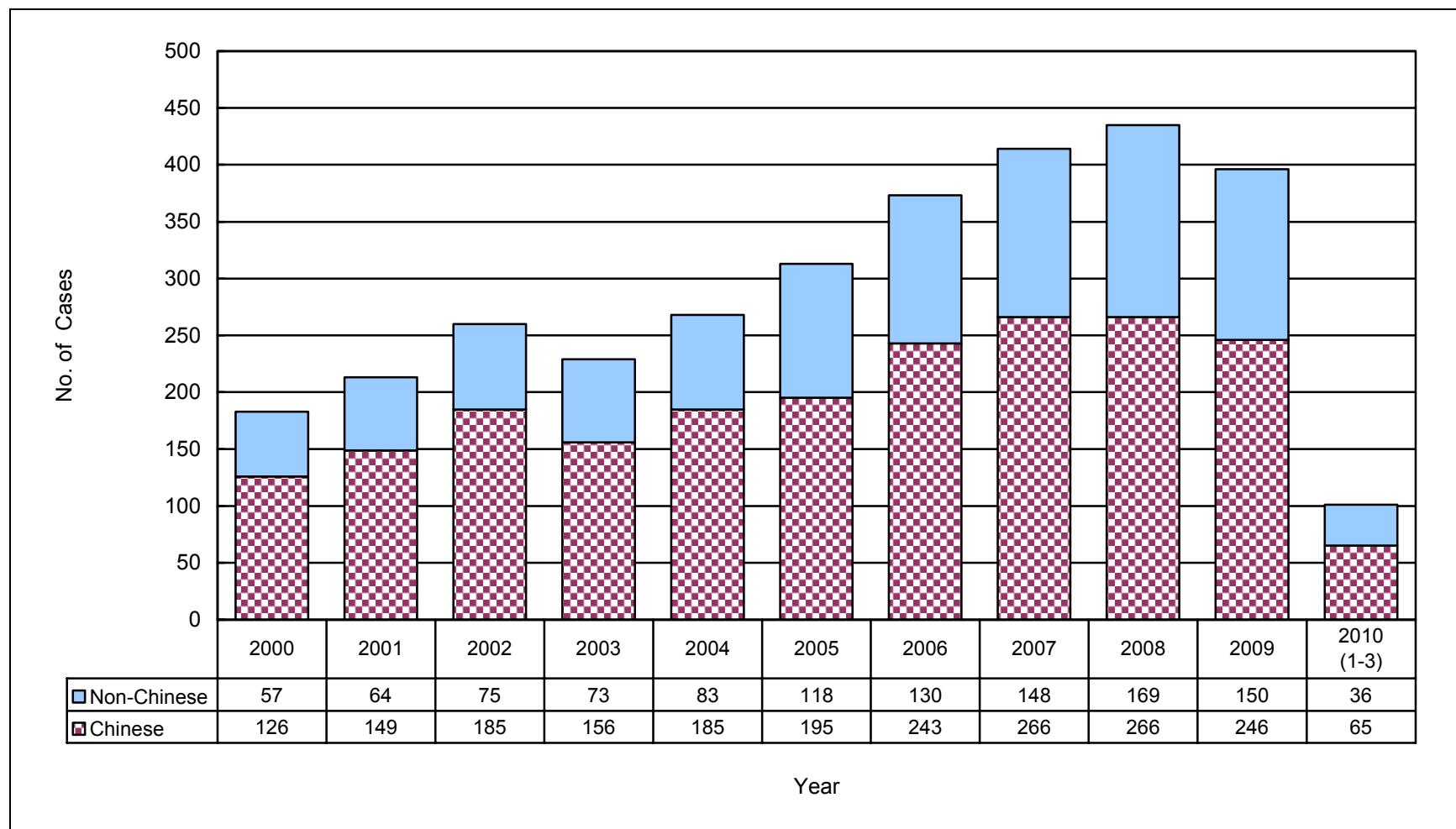
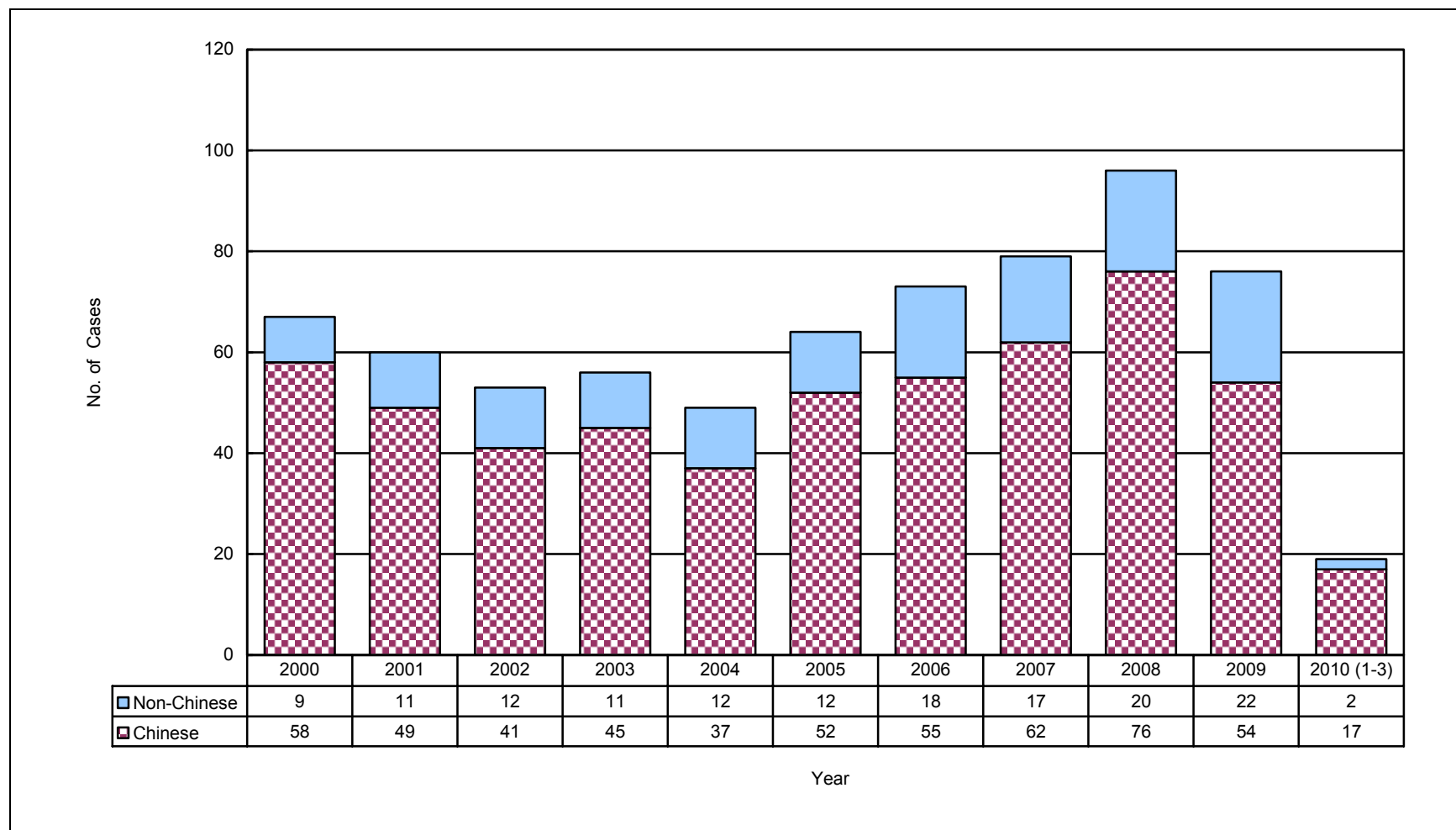


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Chinese	17	15	10	874
Non Chinese	2	5	7	251
<i>Asian</i>	1	2	6	160
<i>White</i>	1	2	1	75
<i>Black</i>	0	0	0	14
<i>Others</i>	0	1	0	2
Total	19	20	17	1,125

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 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Adult	100	71	102	4,499
Child (age 13 or less)	1	0	2	45
Total	101	71	104	4,544

Chart 4.1 Age distribution of reported HIV

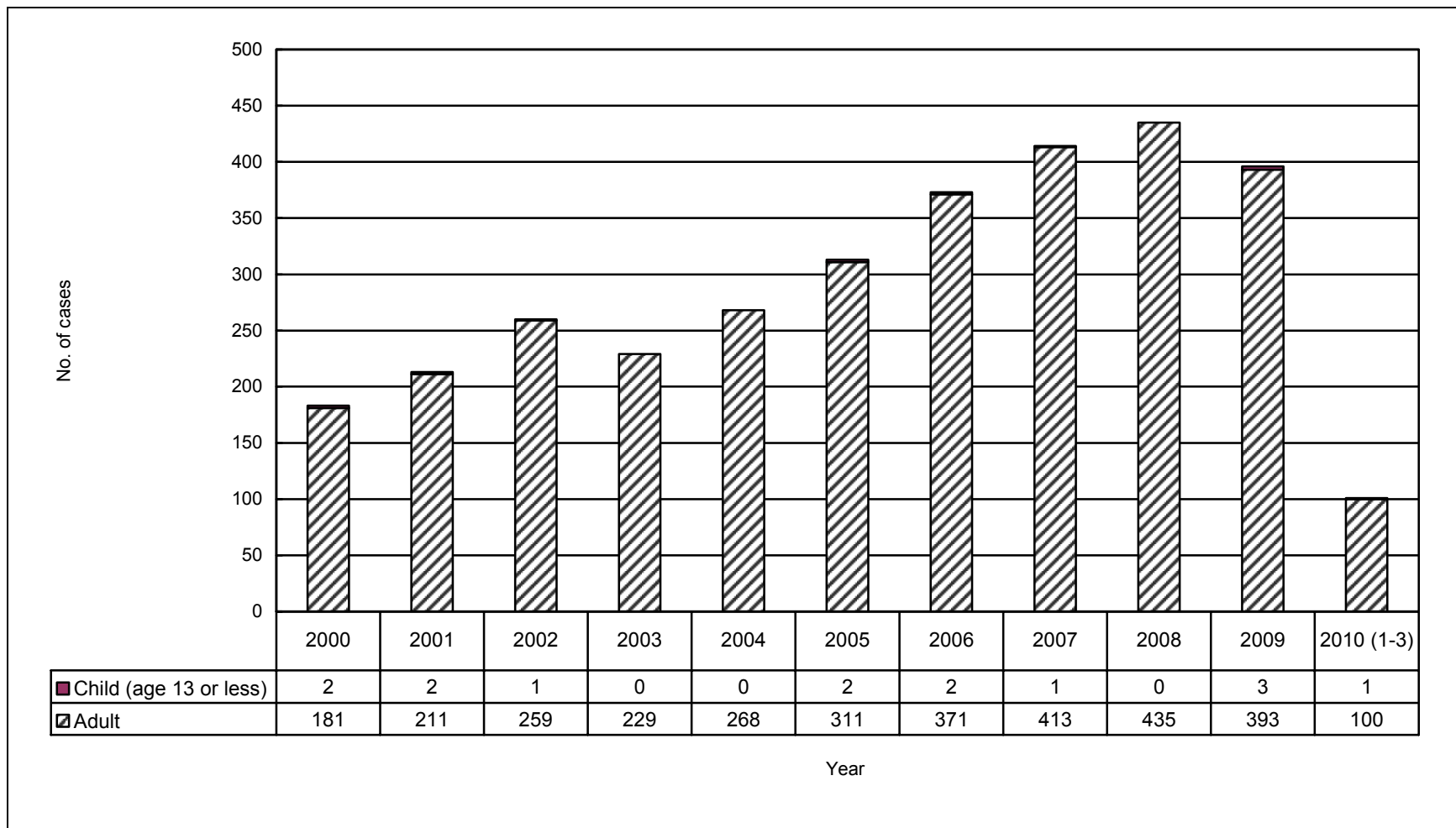


Chart 4.2 Age group & gender of total reported HIV

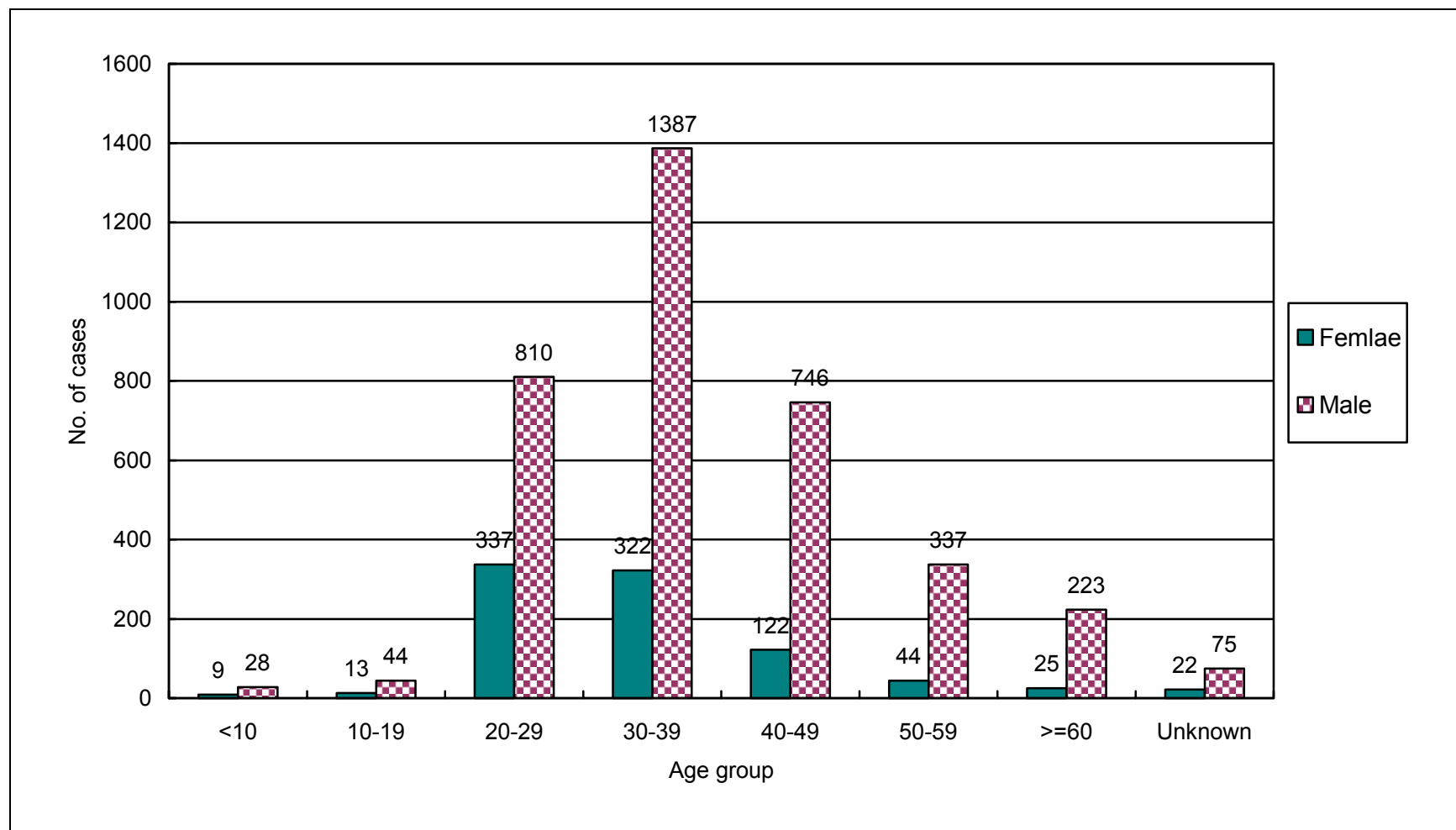


Table 4.2 Age distribution of reported AIDS

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Adult	19	20	17	1,114
Child (age 13 or less)	0	0	0	11
Total	19	20	17	1,125

Chart 4.3 Age distribution of reported AIDS

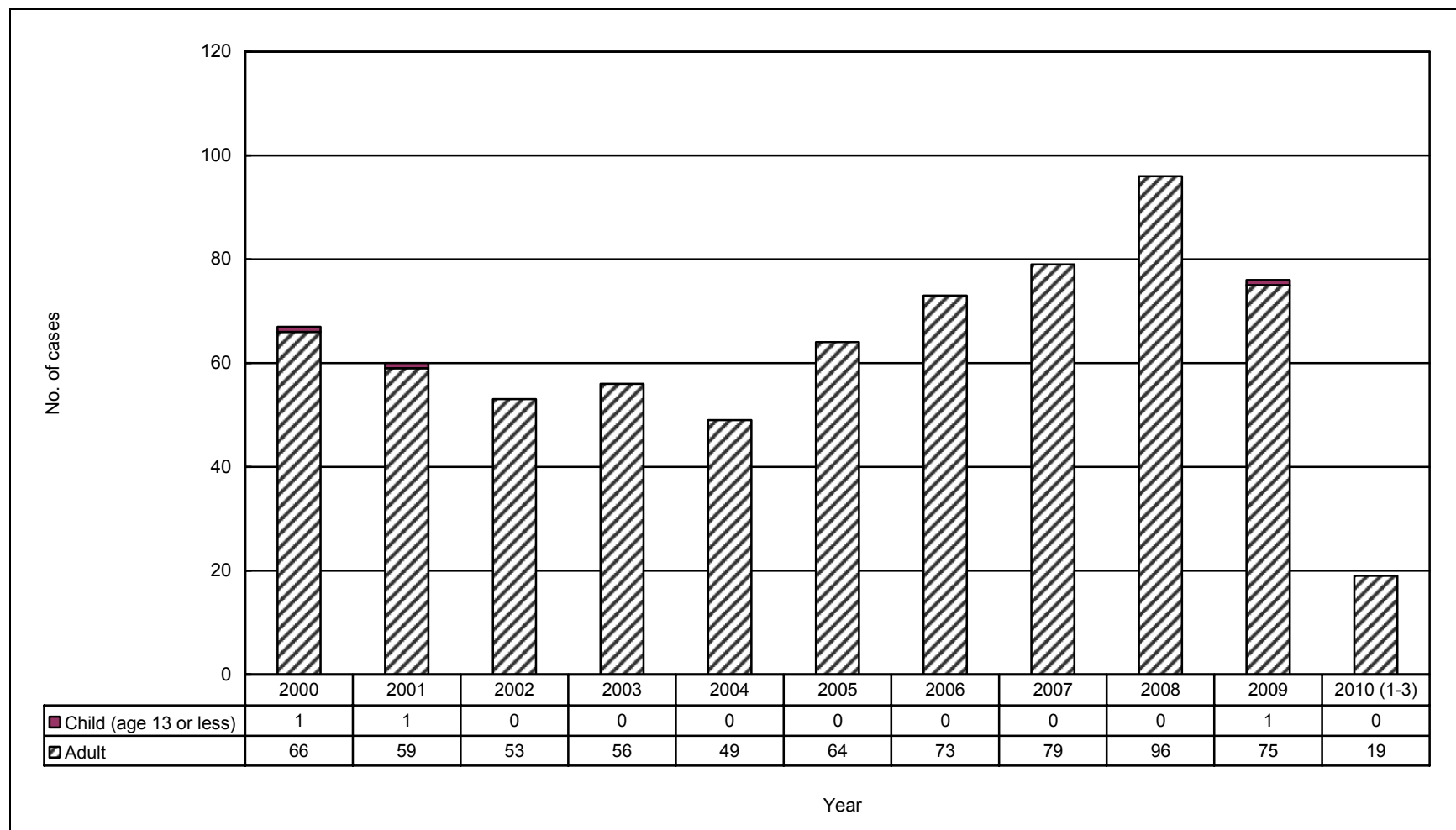
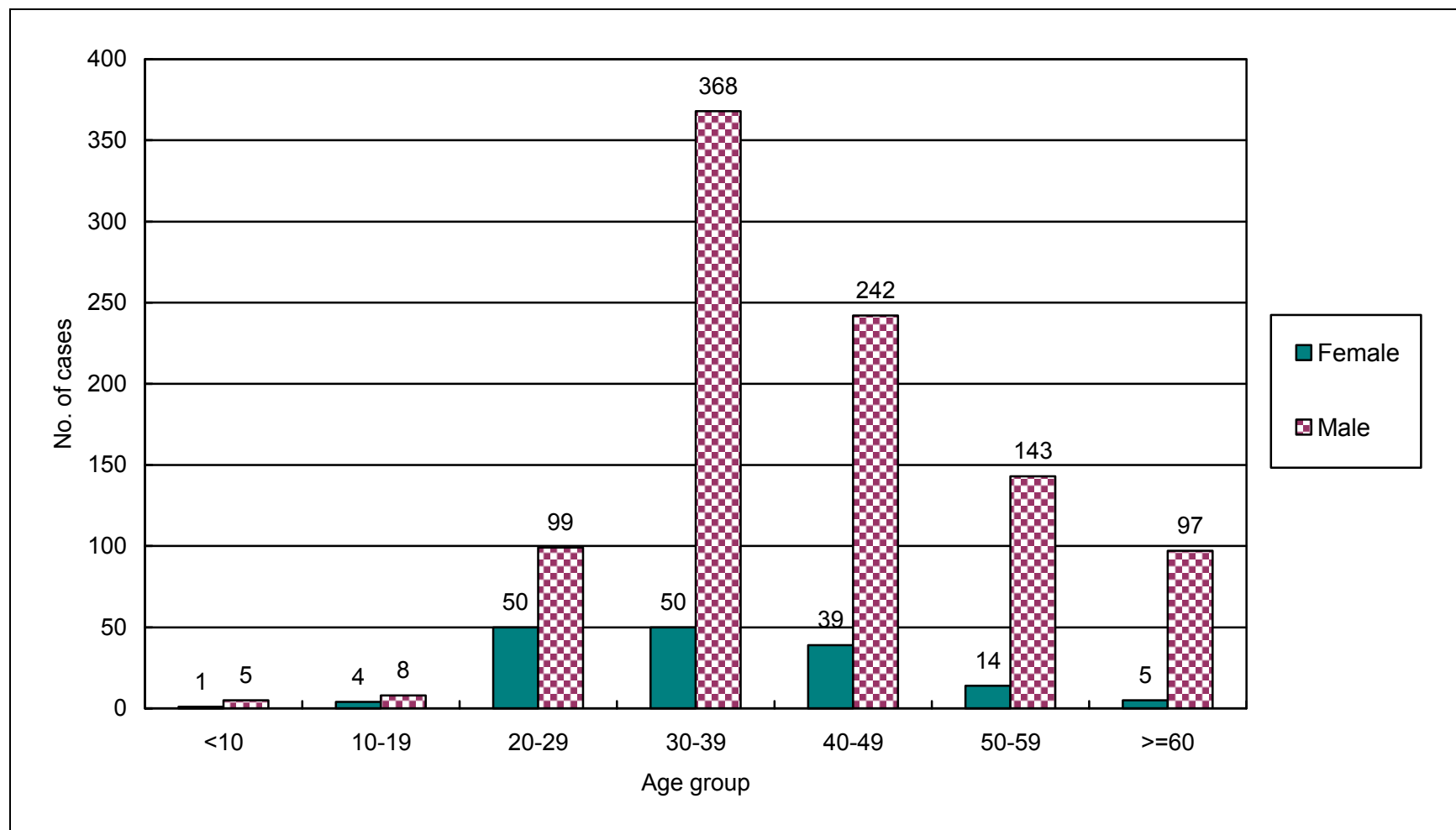


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Heterosexual	20	21	33	2,018
Homosexual	37	28	44	1,179
Bisexual	4	2	3	178
Injecting drug use	4	3	5	278
Blood / blood product infusion	0	0	0	79
Perinatal	1	0	2	24
Undetermined	35	17	17	788
Total	101	71	104	4,544

Chart 5.1 Exposure categories of reported HIV

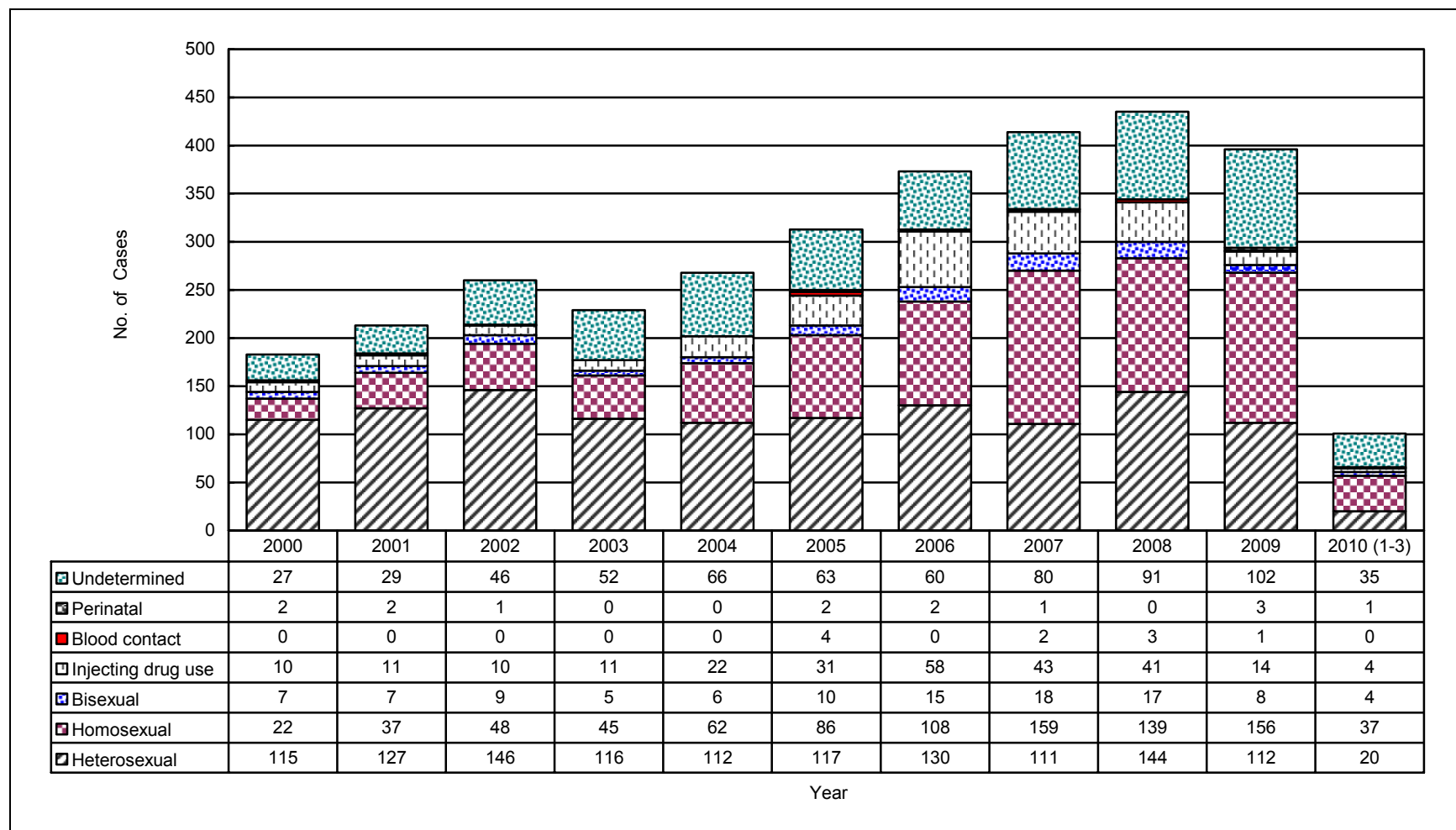
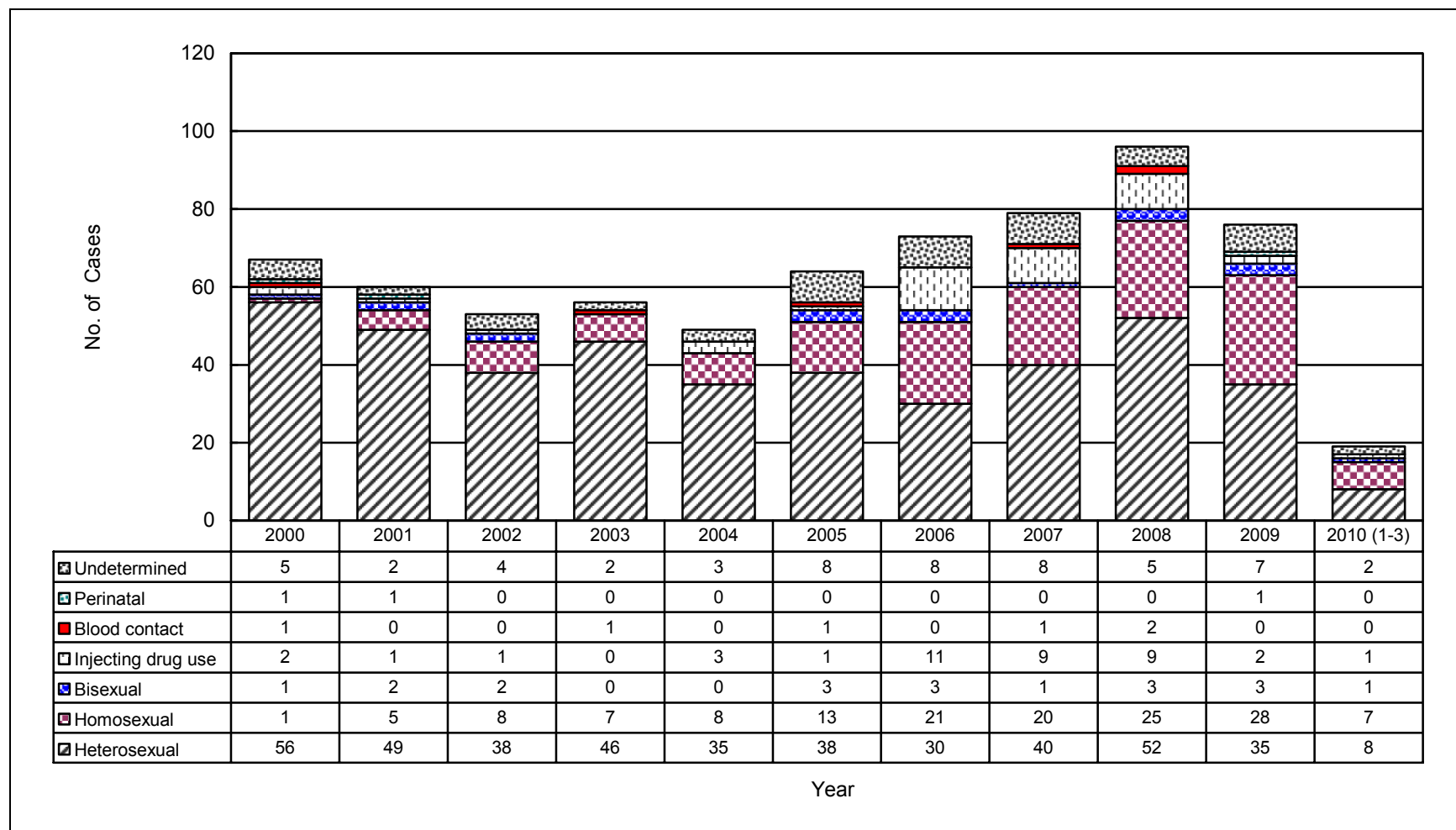


Table 5.2 Exposure categories of reported AIDS

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Heterosexual	8	10	7	692
Homosexual	7	8	6	234
Bisexual	1	1	1	44
Injecting drug use	1	0	1	46
Blood / blood product infusion	0	0	0	24
Perinatal	0	0	0	7
Undetermined	2	1	2	78
Total	19	20	17	1,125

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 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
HIV	0.3 : 1	0.4 : 1	0.4 : 1	1.0 : 1
AIDS	0.9 : 1	0.8 : 1	0.6 : 1	1.7 : 1

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 (1-3)	1984 – Mar 2010
HIV	1.9 : 1	1.7 : 1	1.7 : 1	1.1 : 1	0.8 : 1	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	0.3 : 1	1.0 : 1
AIDS	5.3 : 1	2.7 : 1	4.9 : 1	3.8 : 1	1.8 : 1	0.8 : 1	1.5 : 1	1.4 : 1	0.8 : 1	0.9 : 1	1.7 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
HIV (% of reported HIV)	4 (4.0%)	3 (4.2%)	5 (4.8%)	278 (6.1%)
AIDS (% of reported AIDS)	1 (5.3%)	0 (0.0%)	1 (5.9%)	46 (4.1%)

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 (1-3)	1984 – Mar 2010
HIV (% of reported HIV)	11 (5.2%)	10 (3.8%)	11 (4.8%)	22 (8.2%)	31 (9.9%)	58 (15.5%)	43 (10.4%)	41 (9.4%)	14 (3.5%)	4 (4.0%)	278 (6.1%)
AIDS (% of reported AIDS)	1 (1.7%)	1 (1.9%)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	9 (9.4%)	2 (2.6%)	1 (5.3%)	46 (4.1%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Public hospitals / clinics / laboratories	33	31	41	1,997
Private hospitals / clinics / laboratories	25	15	20	1,013
Social Hygiene Clinics	11	7	17	632
AIDS service organisations (AIDS unit + NGOs)	31	17	22	737
Hong Kong Red Cross Blood Transfusion Service	0	0	3	93
Drug rehabilitation services	1	1	1	72
Total	101	71	104	4,544

Chart 8.1 Source of referral of reported HIV

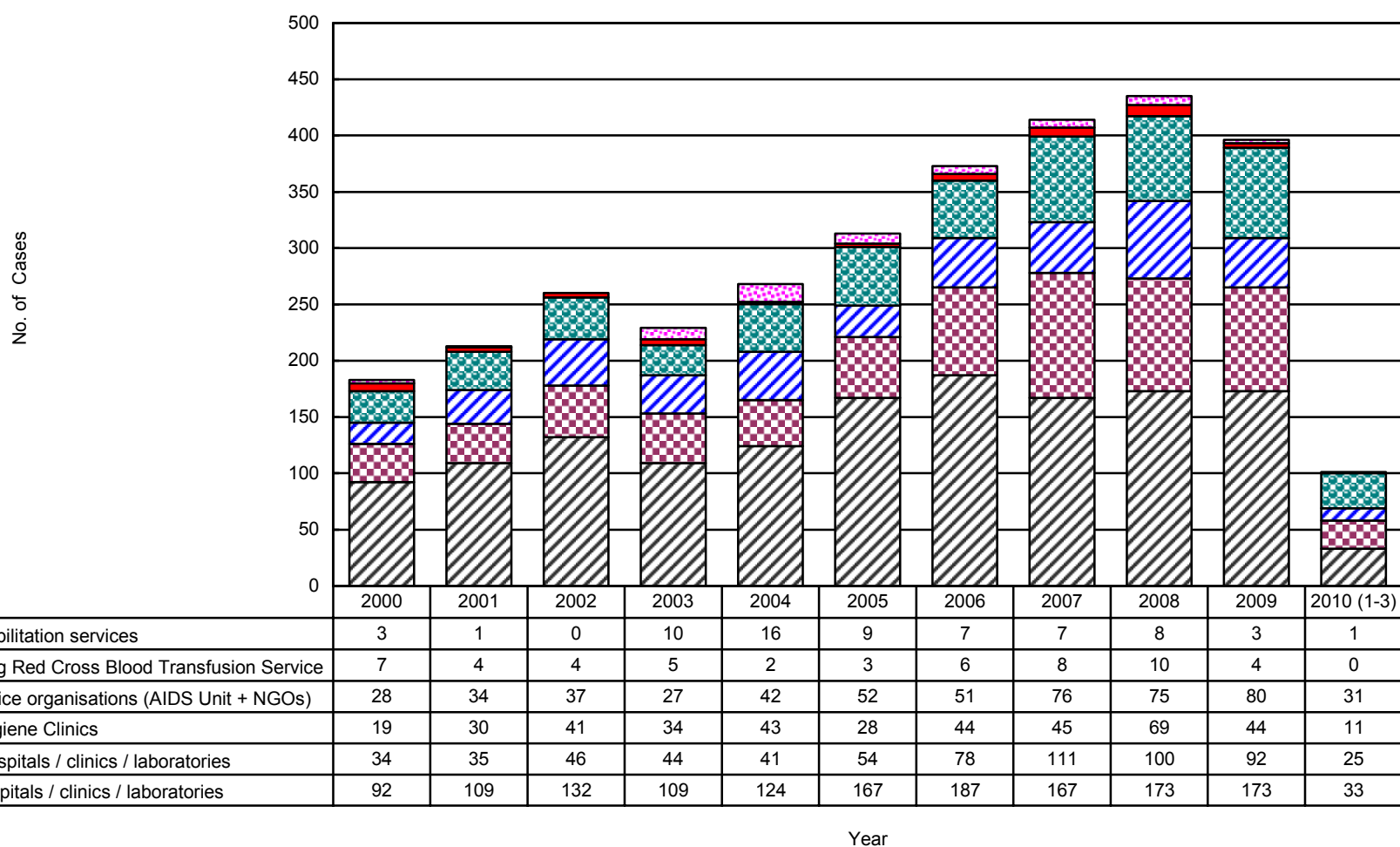
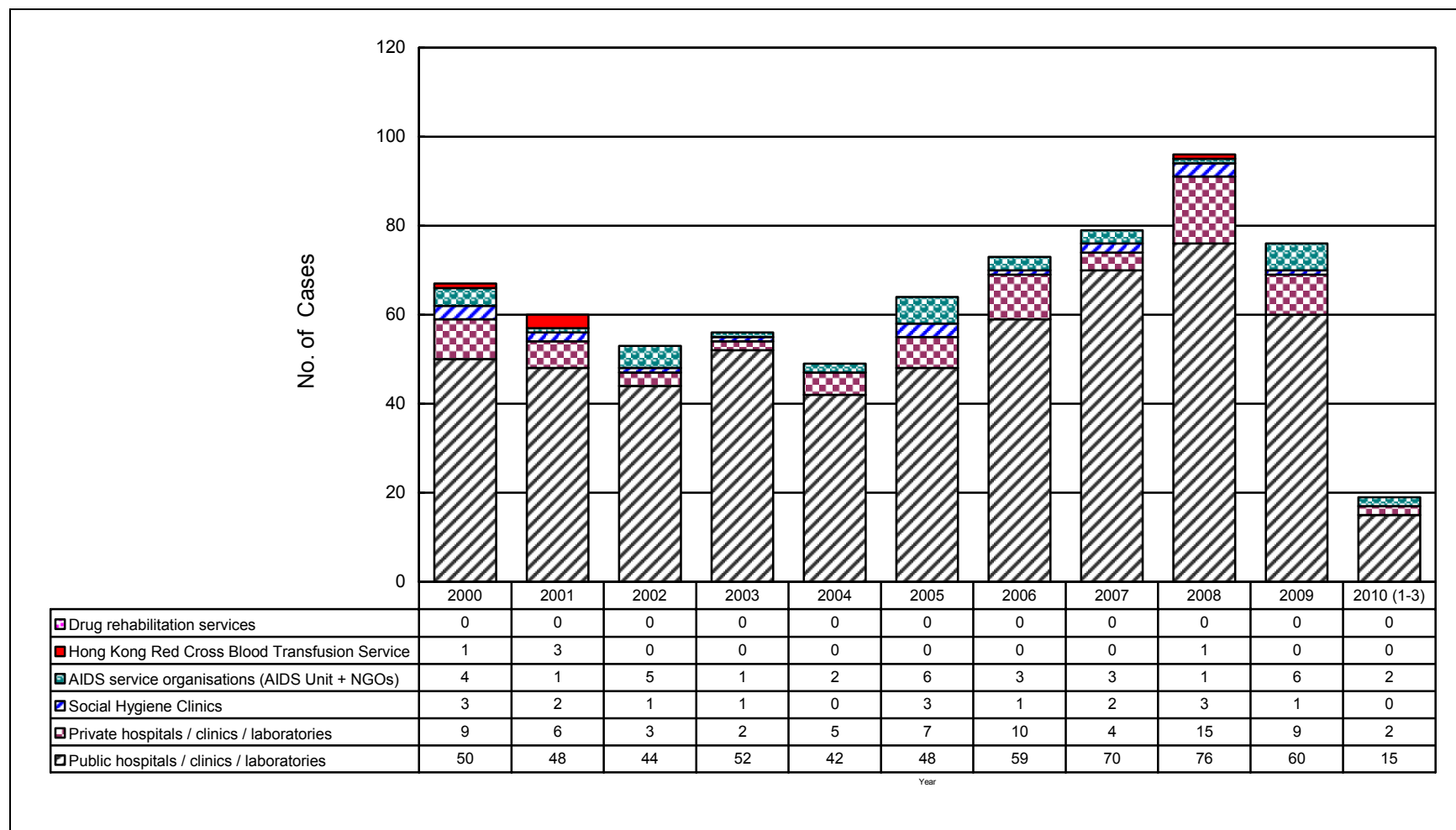


Table 8.2 Source of referral of reported AIDS

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
Public hospitals / clinics / laboratories	15	17	12	822
Private hospitals / clinics / laboratories	2	2	3	169
Social Hygiene Clinics	0	0	0	45
AIDS service organisations (AIDS unit + NGOs)	2	1	2	79
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	19	20	17	1,125

Chart 8.2 Source of referral of Reported AIDS

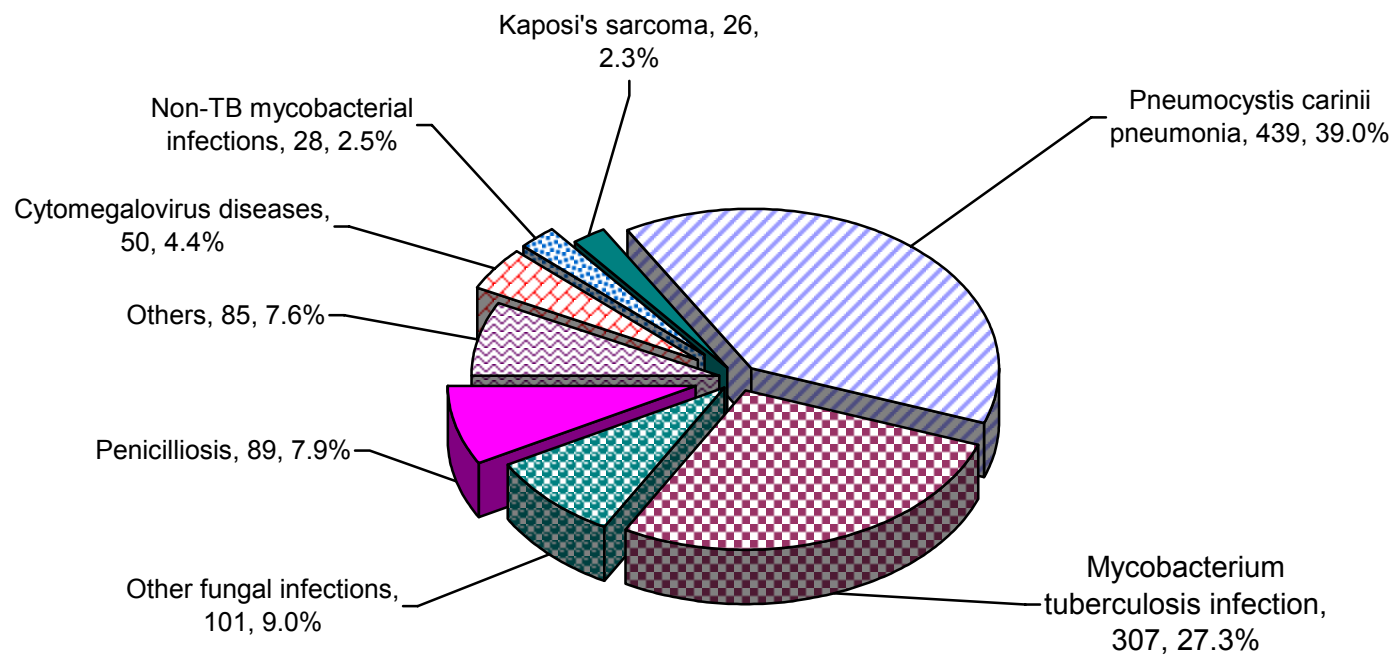


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

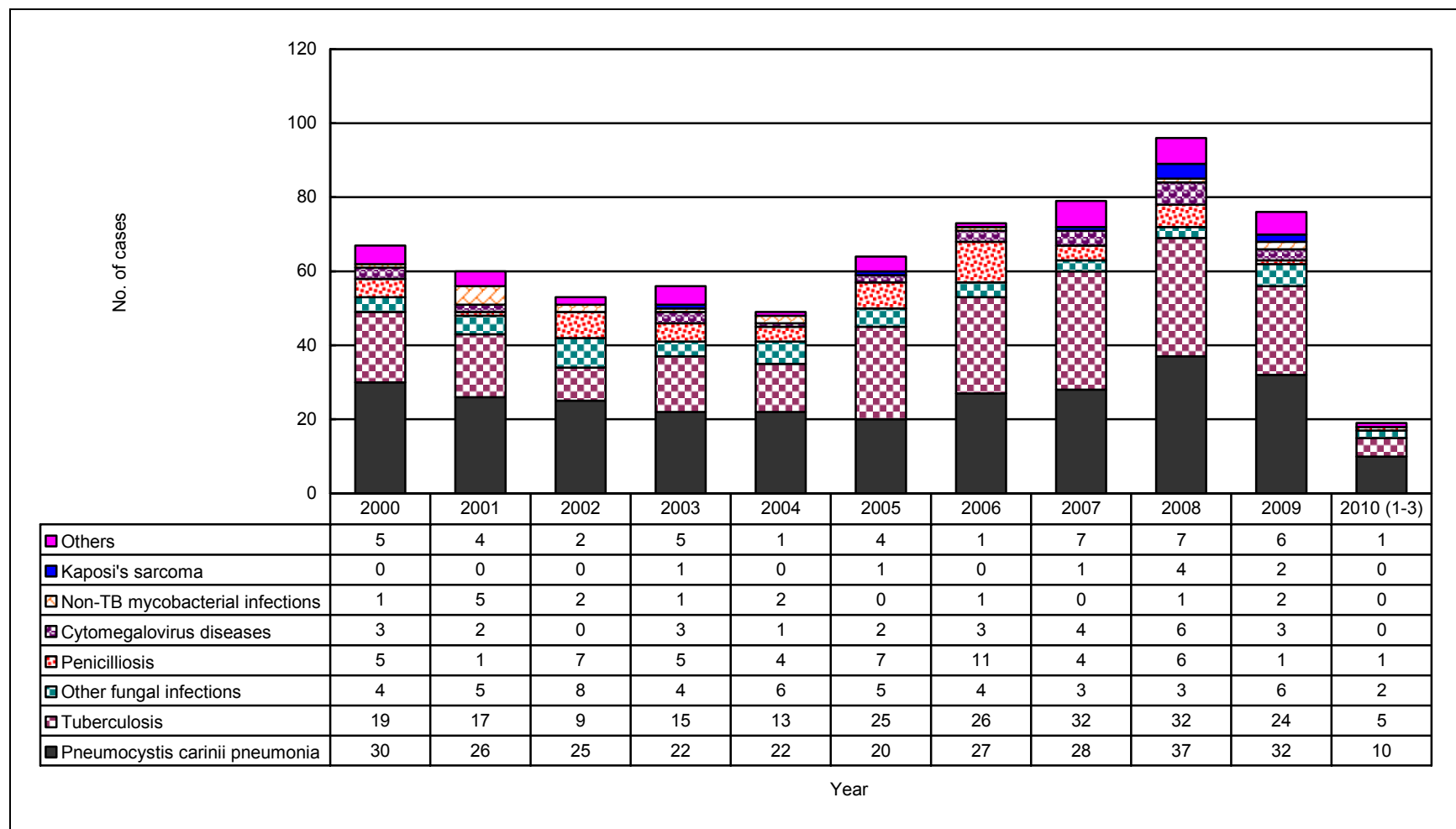
	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	Cumulative (1984 – Mar 2010)
<i>Pneumocystis carinii pneumonia</i>	10	9	7	439
<i>Mycobacterium tuberculosis</i>	5	9	4	307
Other fungal infections	2	0	2	101
Penicilliosis	1	0	0	89
Cytomegalovirus diseases	0	0	1	50
Non-TB mycobacterial infections	0	1	0	28
Kaposi's sarcoma	0	0	1	26
Others	1	1	2	85
Total	19	20	17	1,125

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 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	In year 2009
Syphilis				
<i>Primary</i>	8	17	11	63
<i>Secondary</i>	14	20	11	69
<i>Early latent</i>	22	19	17	61
<i>Late latent</i>	172	194	171	816
<i>Late (cardiovascular / neuro /ocular)</i>	7	5	2	12
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	2	3
Syphilis total	223	255	214	1,024

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	In year 2009
Gonorrhoea	268	320	356	1,401
Non-gonococcal urethritis (Male)	823	825	980	3,922
Non-specific genital infection (Female)	739	814	661	3,006
Genital wart	404	489	553	2,140
<i>Herpes genitalis</i>	125	142	154	603
Pediculosis pubis	35	26	33	117
Trichomonas	68	97	98	396
Genital ulcer	8	1	4	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	257	270	244	1,070
Total	2,950	3,239	3,297	13,689

11. Gender distribution of reported STIs

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

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	In year 2009
Primary Syphilis				
Male (M)	7	14	11	60
Female (F)	1	3	0	3
M:F	7.0 : 1	4.7 : 1	N.A.	20.0 : 1
Gonorrhoea				
Male (M)	240	278	325	1,264
Female (F)	28	42	31	137
M:F	8.6 : 1	6.6 : 1	10.5 : 1	9.2 : 1
NGU / NSGI *				
Male (M)	823	825	980	3,922
Female (F)	739	814	661	3,006
M:F	1.1 : 1	1.0 : 1	1.5 : 1	1.3 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jan - Mar 2010)	Last quarter (Oct - Dec 2009)	Same quarter last year (Jan - Mar 2009)	In year 2009
Genital wart				
Male (M)	286	359	400	1,552
Female (F)	118	130	153	588
M:F	2.4 : 1	2.8 : 1	2.6 : 1	2.6 : 1
<i>Herpes genitails</i>				
Male (M)	91	94	103	415
Female (F)	34	48	51	188
M:F	2.7 : 1	2.0 : 1	2.0 : 1	2.2 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

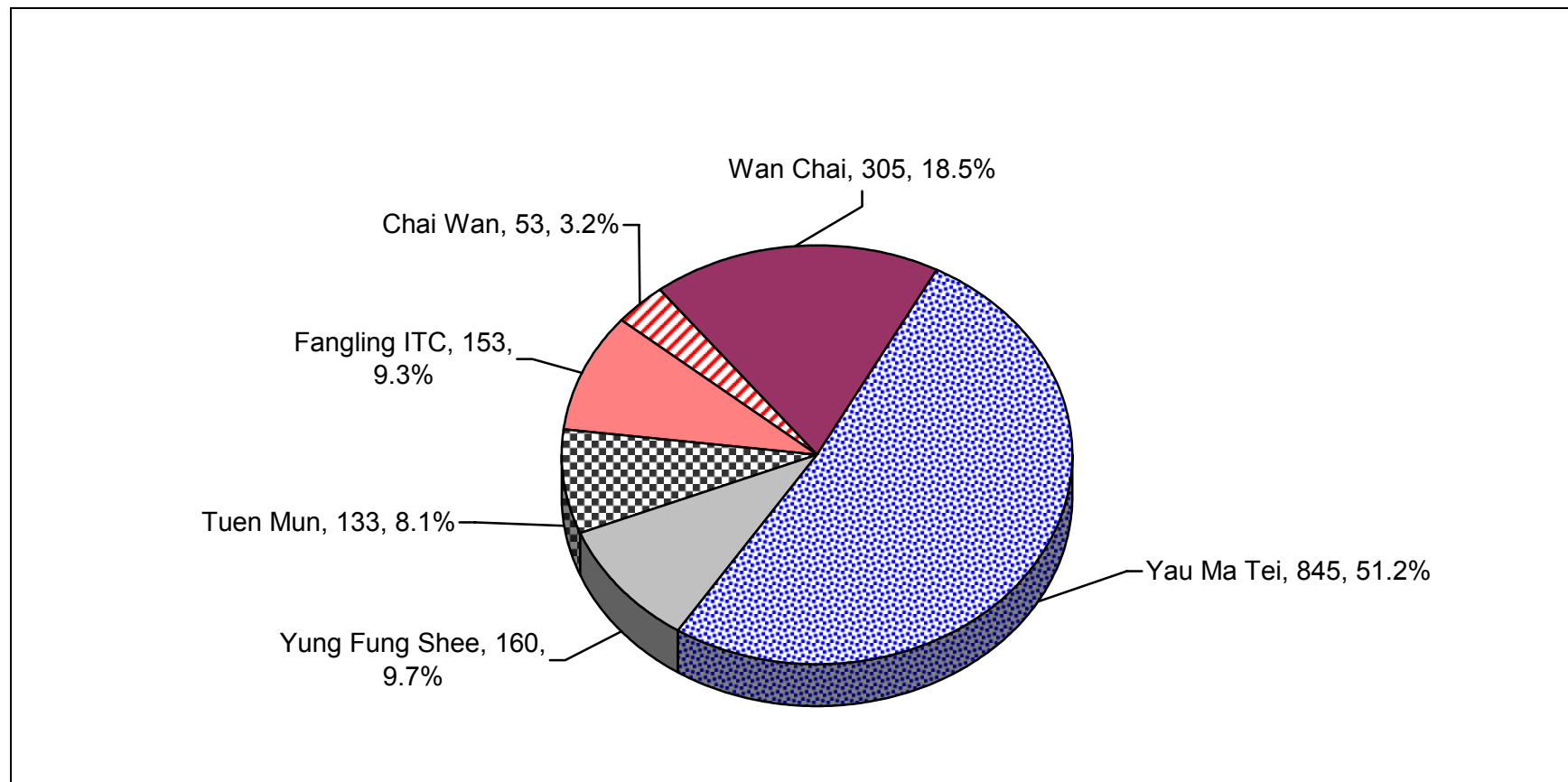
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jan - Mar 2010)		Last quarter (Oct - Dec 2009)		Same quarter last year (Jan - Mar 2009)		In year 2009	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	53	45	43	35	50	33	213	148
Wan Chai	305	157	349	180	362	180	1,518	777
Yau Ma Tei	845	796	832	850	958	736	3,756	3,150
Yung Fung Shee	160	103	252	115	292	96	1,168	462
Tuen Mun	133	111	152	119	172	146	697	603
Fanling ITC	153	89	164	148	175	97	754	443
Total	1,649	1,301	1,792	1,447	2,009	1,288	8,106	5,583

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

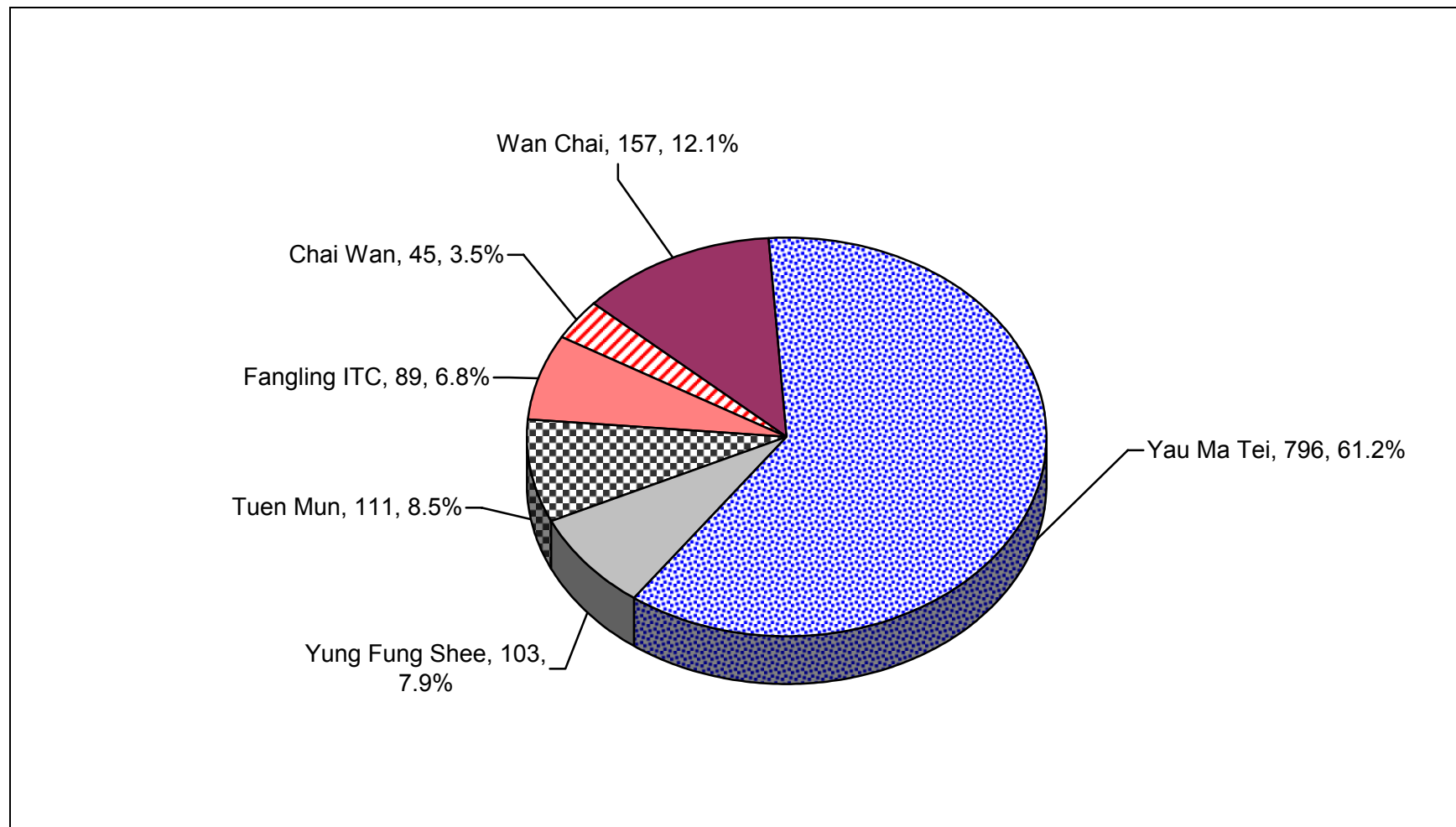
12. Clinic distribution

Chart 12.1 Number of male client reported in Q1 2010 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q1 2010 by clinic



Format : [Clinic ; Number ; %]