



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 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 (Apr - Jun 2010)		Last quarter (Jan - Mar 2010)		Same quarter last year (Apr - Jun 2009)		Cumulative (1984 – Jan 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	74	13	75	17	80	21	3,724	975
Female	31	3	26	2	18	3	925	166
Ethnicity/race								
Chinese	66	12	66	17	57	18	3,088	886
Non Chinese	39	4	35	2	41	6	1,561	255
<i>Asian</i>	17	4	11	1	19	3	802	164
<i>White</i>	4	0	4	1	7	2	325	75
<i>Black</i>	0	0	5	0	1	1	73	14
<i>Others</i>	18	0	15	0	14	0	361	2

(to be cont'd)

Table 1.1 (cont' d)

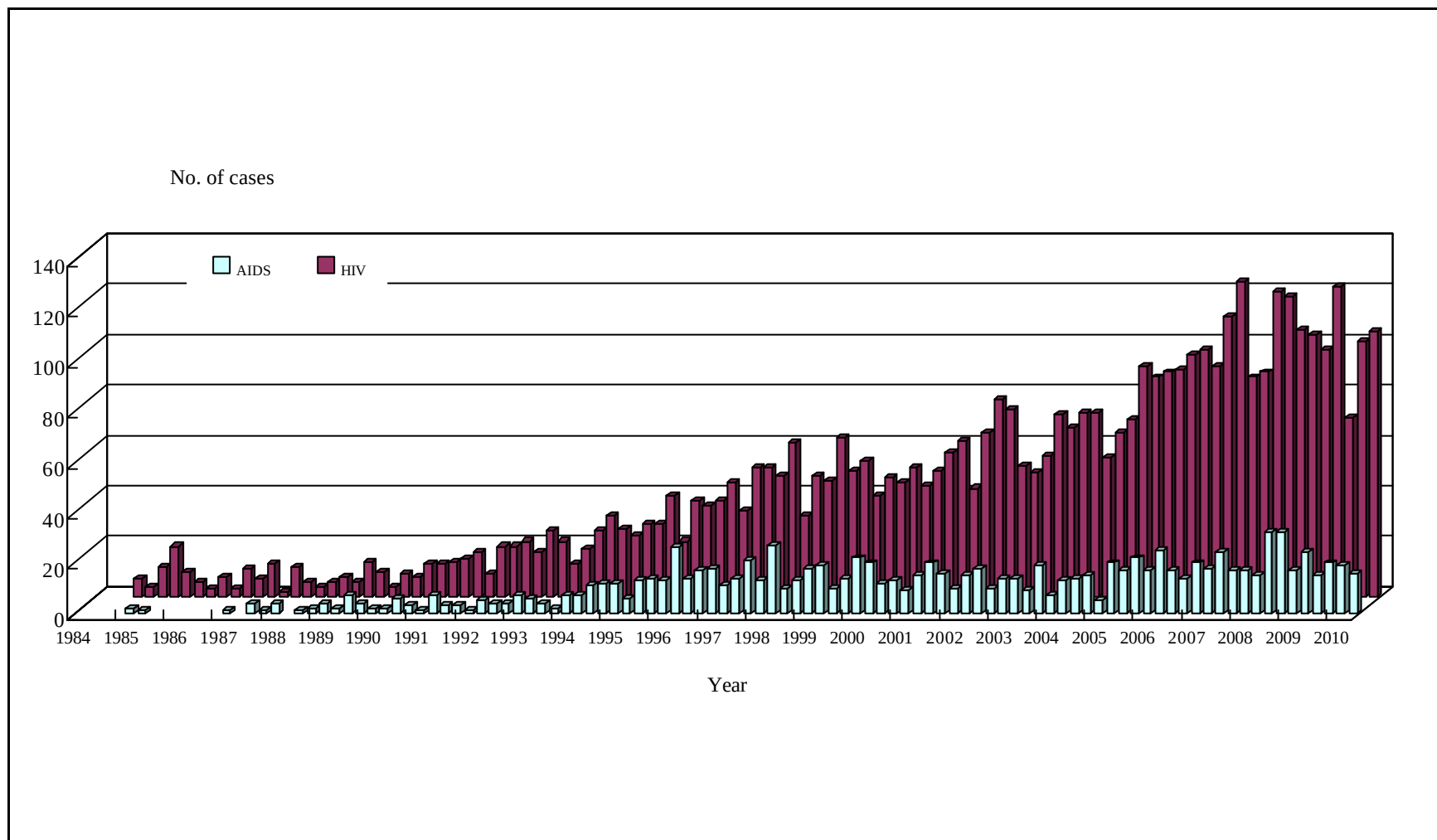
	This quarter (Apr - Jun 2010)		Last quarter (Jan - Mar 2010)		Same quarter last year (Apr - Jun 2009)		Cumulative (1984 – Jun 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	104	16	100	19	97	23	4,603	1,130
Child (age 13 or less)	1	0	1	0	1	1	46	11
Exposure category								
Heterosexual	33	8	23	8	25	7	2,054	700
Homosexual	31	5	43	7	37	12	1,217	239
Bisexual	7	1	5	1	1	1	188	45
Injecting drug use	4	0	4	1	5	0	288	46
Blood / blood product infusion	0	0	0	0	1	0	79	24
Perinatal	1	0	1	0	1	1	25	7
Undetermined	29	2	25	2	28	3	798	80

(to be cont'd)

Table 1.1 (Cont' d)

	This quarter (Apr - Jun 2010)		Last quarter (Jan - Mar 2010)		Same quarter last year (Apr - Jun 2009)		Cumulative (1984 – Jun 2010)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	43	13	33	15	43	19	2,042	835
Private hospitals / clinics / laboratories	27	3	25	2	24	2	1,039	172
Social Hygiene Clinics	6	0	11	0	7	1	637	45
AIDS service organisations (AIDS Unit + NGOs)	25	0	31	2	22	2	762	79
Hong Kong Red Cross Blood Transfusion Service	1	0	0	0	1	0	94	9
Drug rehabilitation services	3	0	1	0	1	0	75	1
Total	105	16	101	19	98	24	4,649	1,141

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 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Male	74	75	80	3,724
Female	31	26	18	925
Total	105	101	98	4,649

Chart 2.1 Gender distribution of reported HIV by quarter

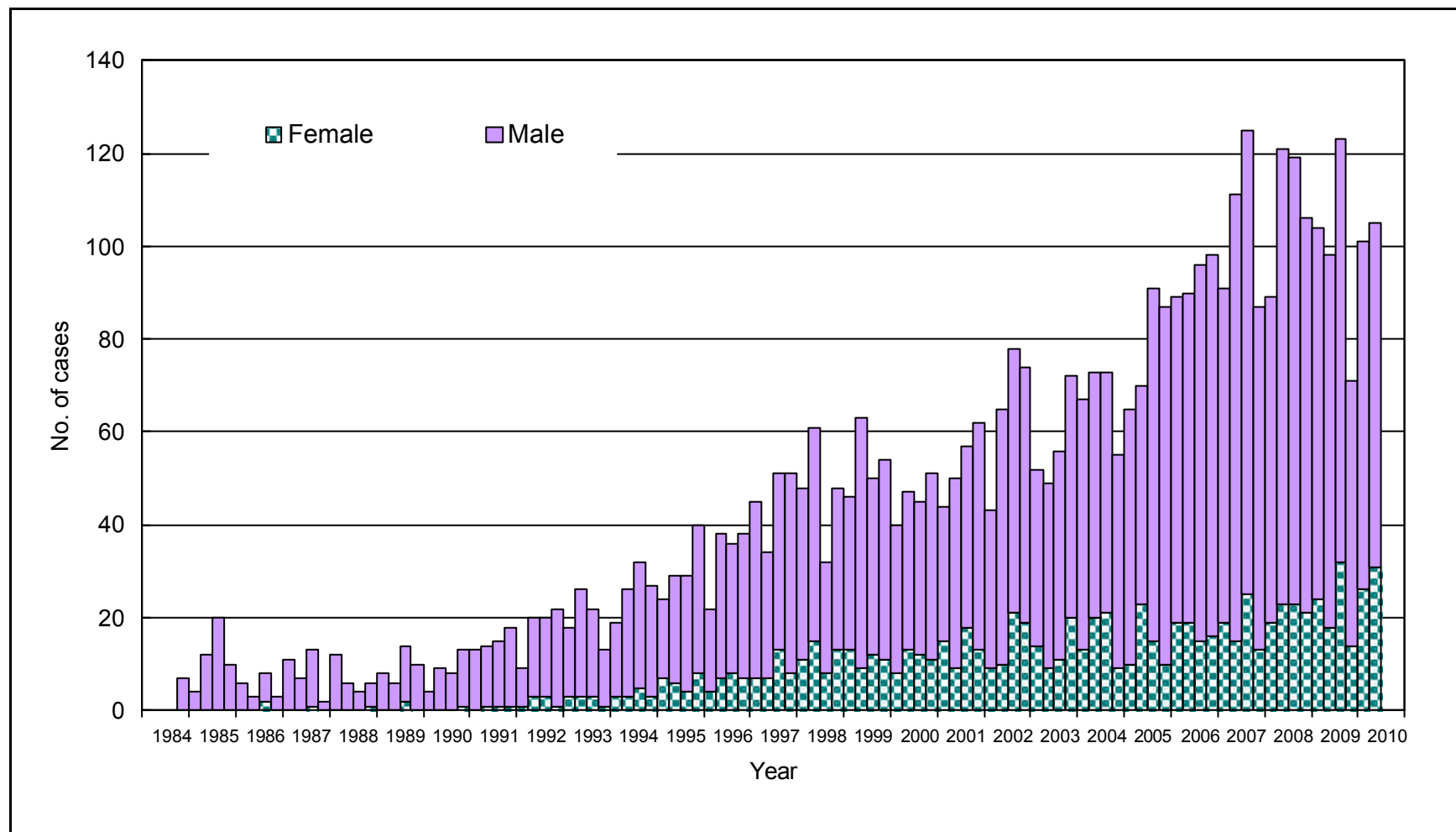


Chart 2.2 Gender distribution of reported HIV by year

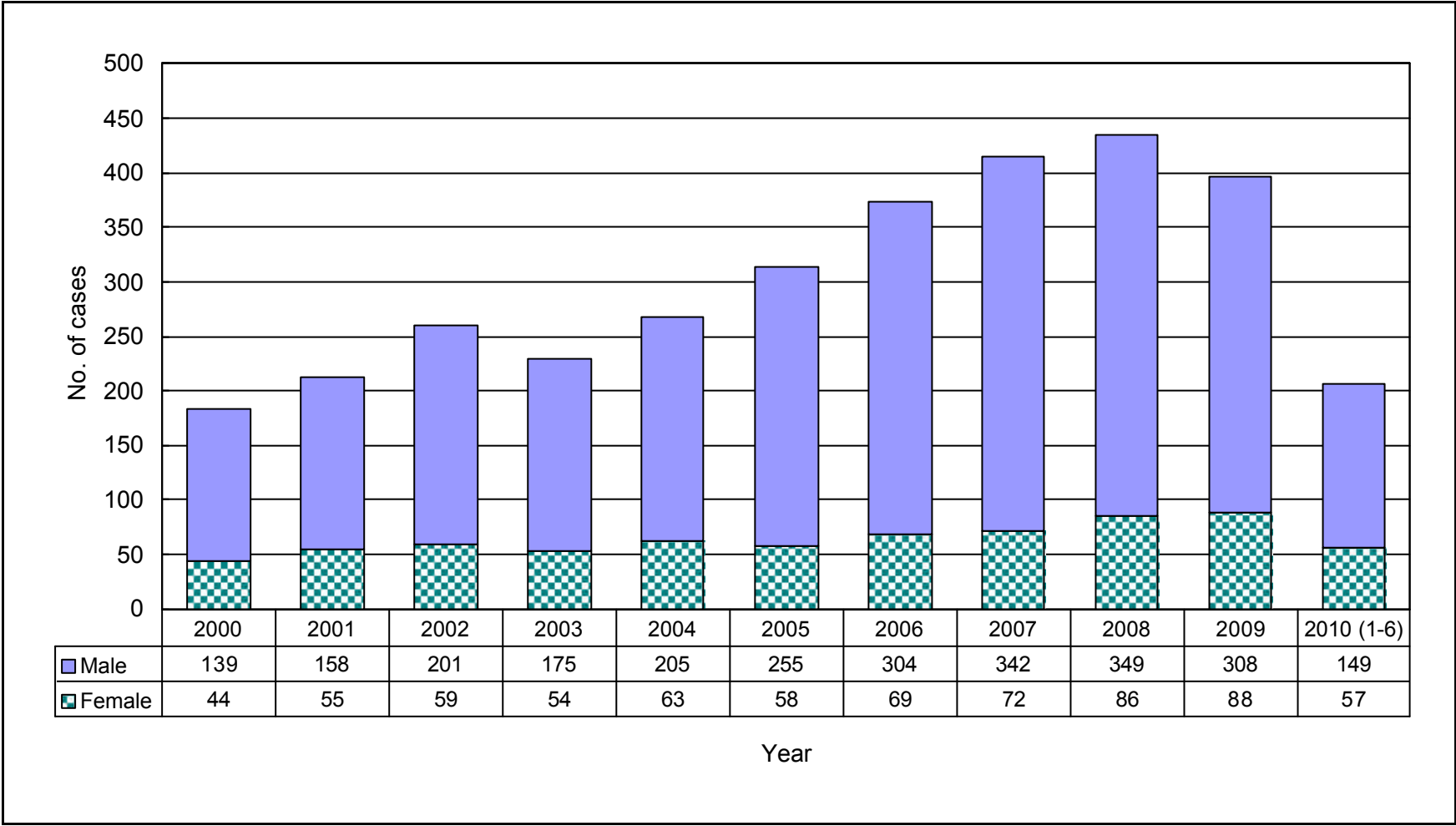


Table 2.2 Gender distribution of reported AIDS

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Male	13	17	21	975
Female	3	2	3	166
Total	16	19	24	1,141

Chart 2.3 Gender distribution of reported AIDS by quarter

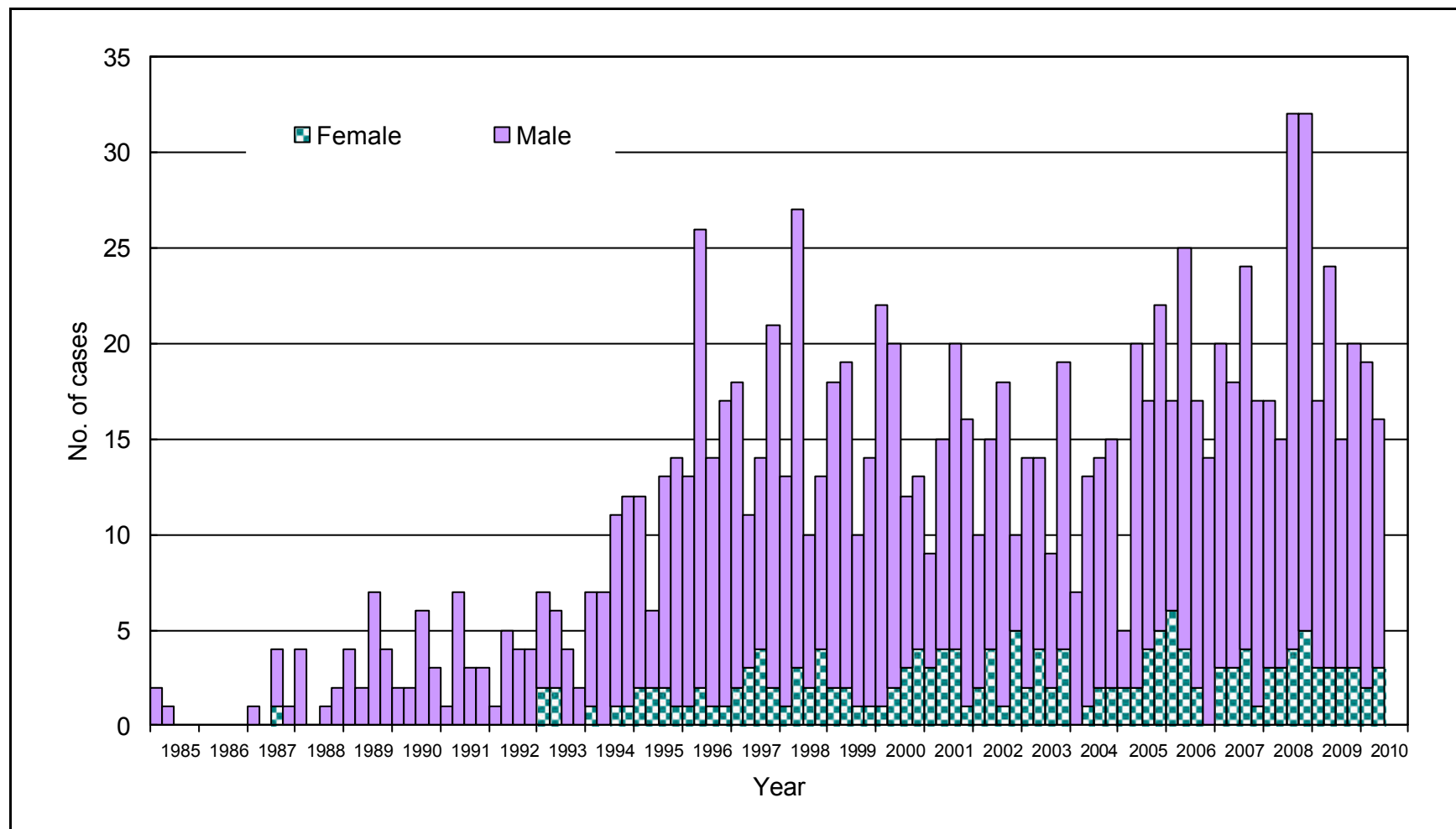
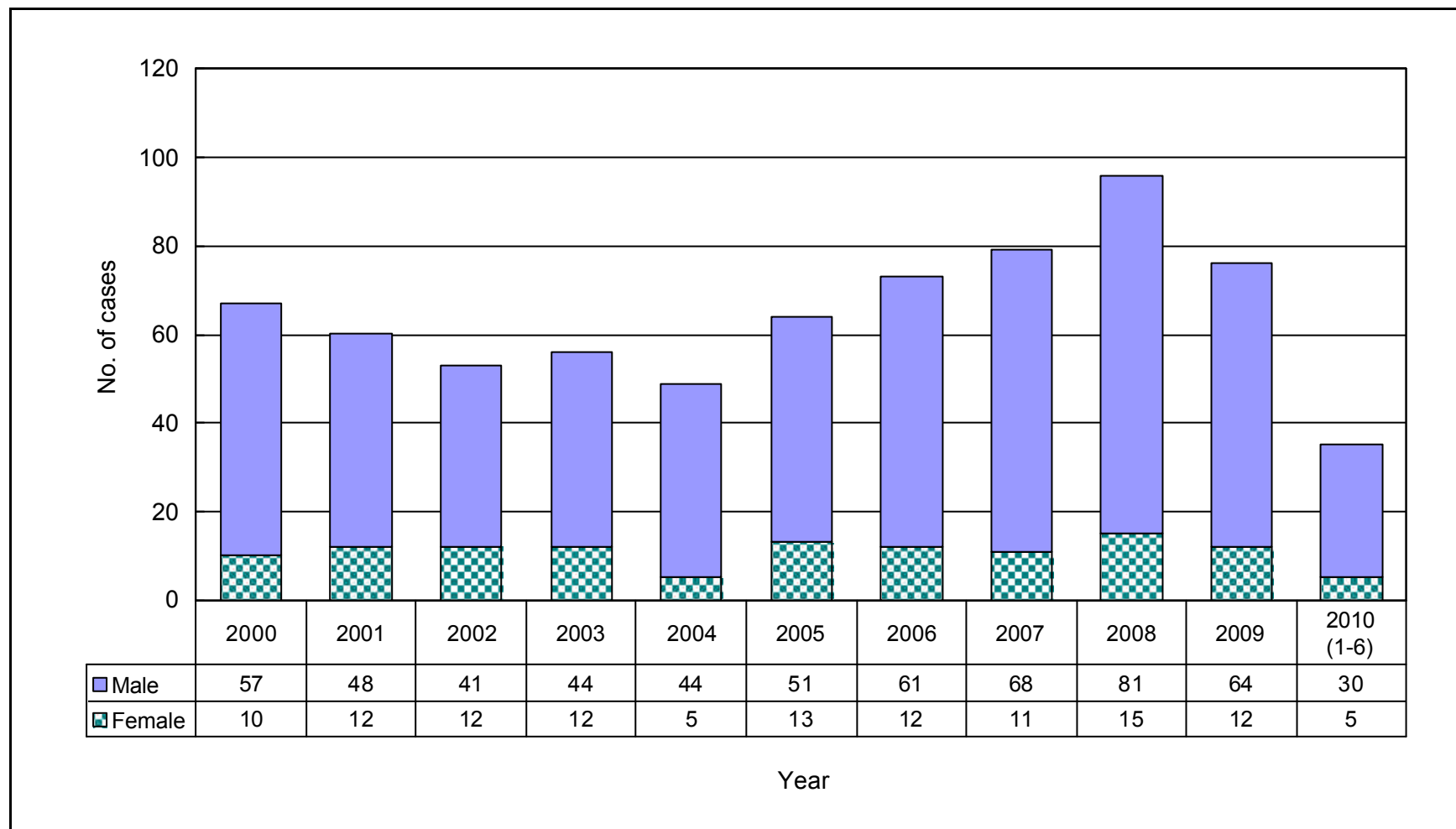


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Chinese	66	66	57	3,088
Non Chinese	39	35	41	1,561
<i>Asian</i>	17	11	19	802
<i>White</i>	4	4	7	325
<i>Black</i>	0	5	1	73
<i>Others</i>	18	15	14	361
Total	105	101	98	4,649

Chart 3.1 Distribution of ethnicity of reported HIV

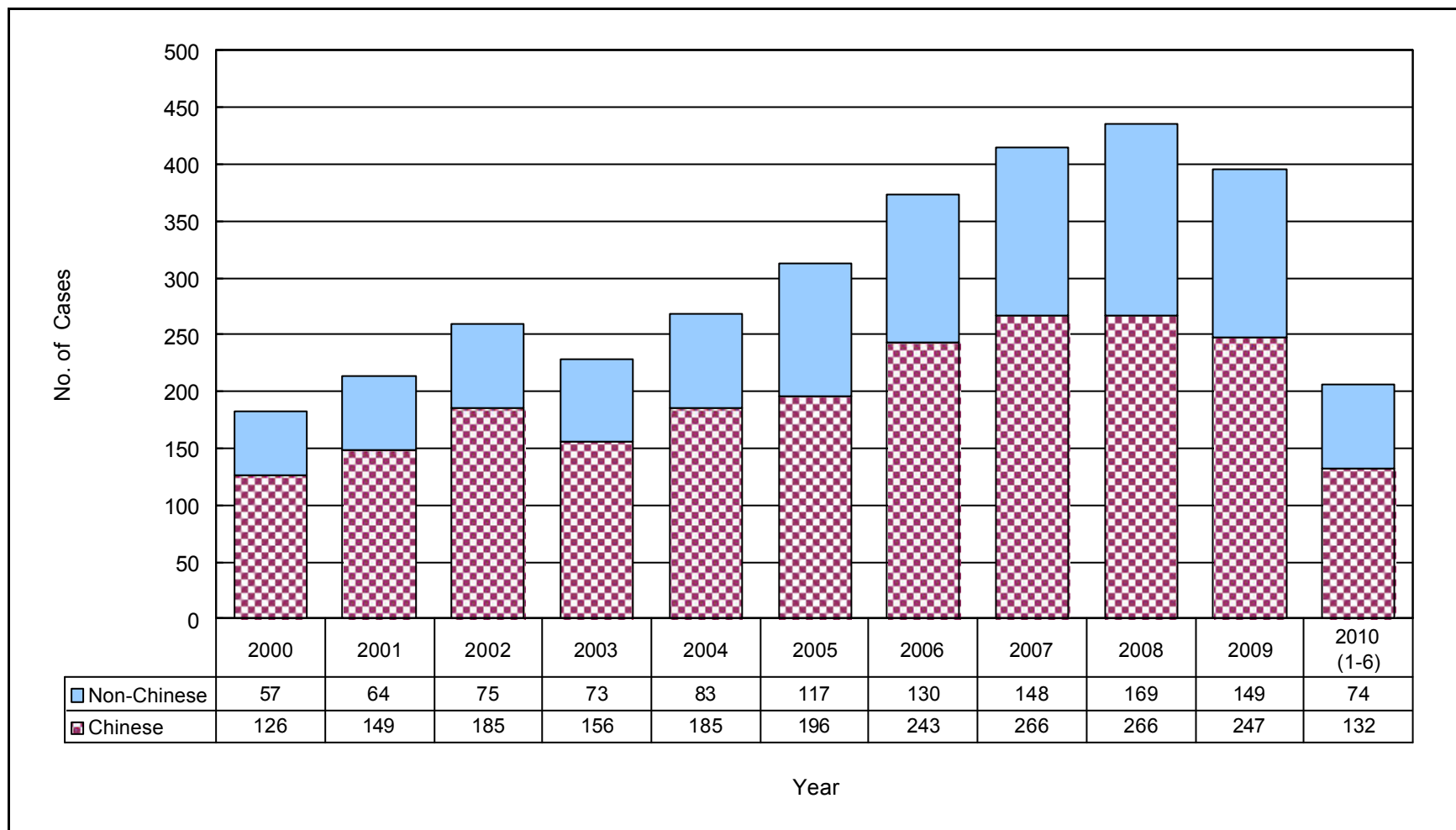
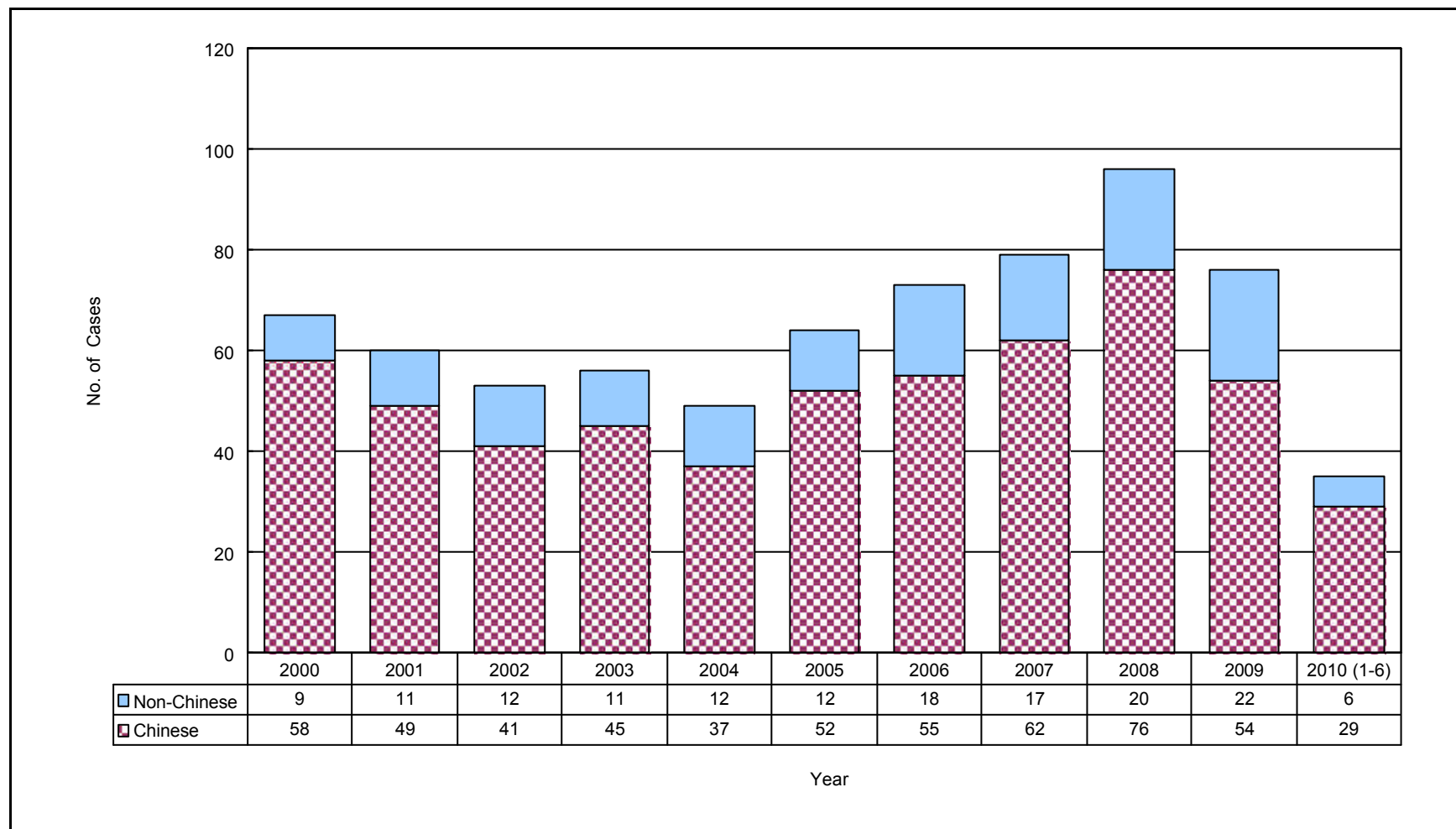


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Chinese	12	17	18	886
Non Chinese	4	2	6	255
<i>Asian</i>	4	1	3	164
<i>White</i>	0	1	2	75
<i>Black</i>	0	0	1	14
<i>Others</i>	0	0	0	2
Total	16	19	24	1,141

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 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Adult	104	100	97	4,603
Child (age 13 or less)	1	1	1	46
Total	105	101	98	4,649

Chart 4.1 Age distribution of reported HIV

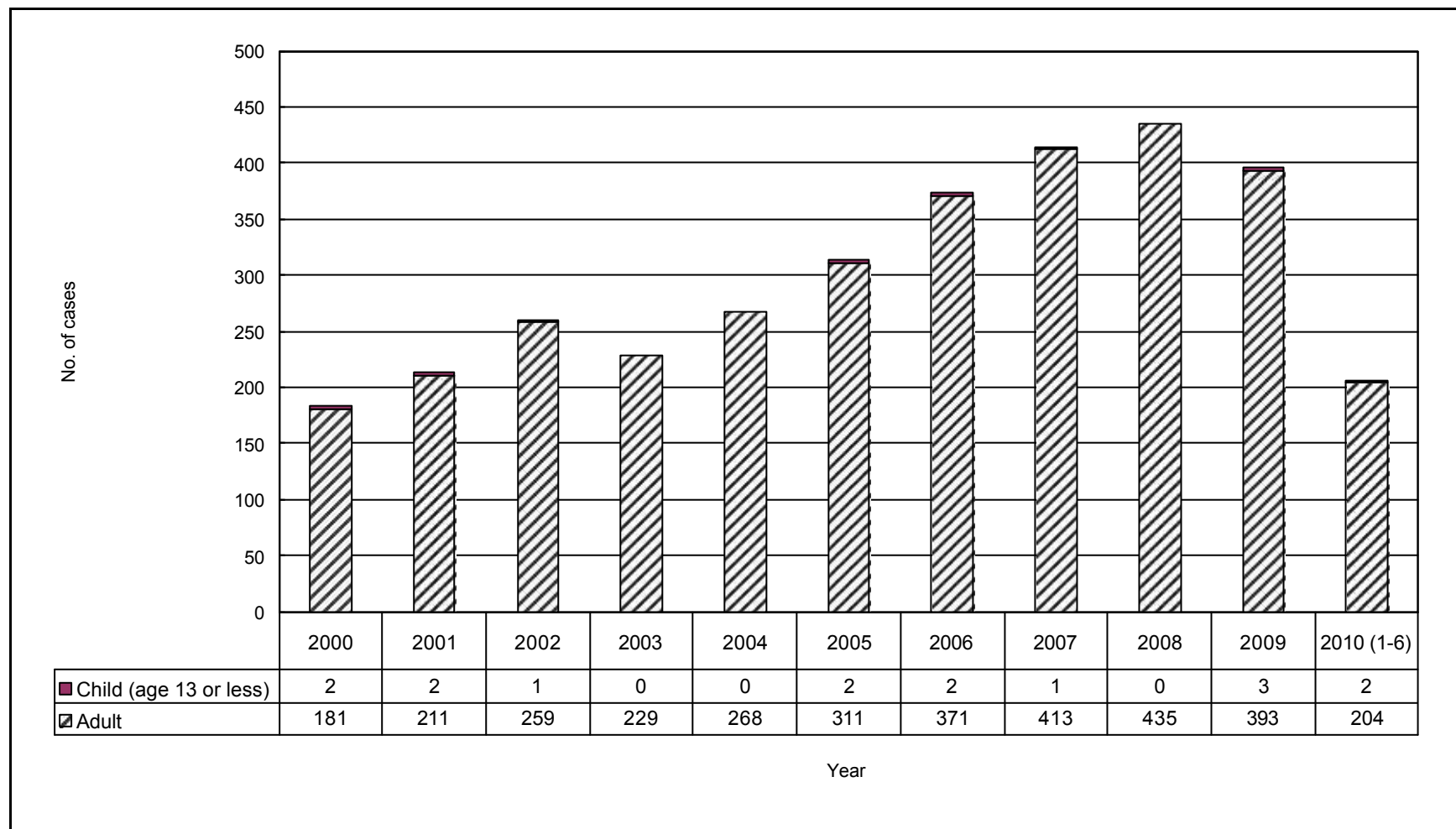


Chart 4.2 Age group & gender of total reported HIV

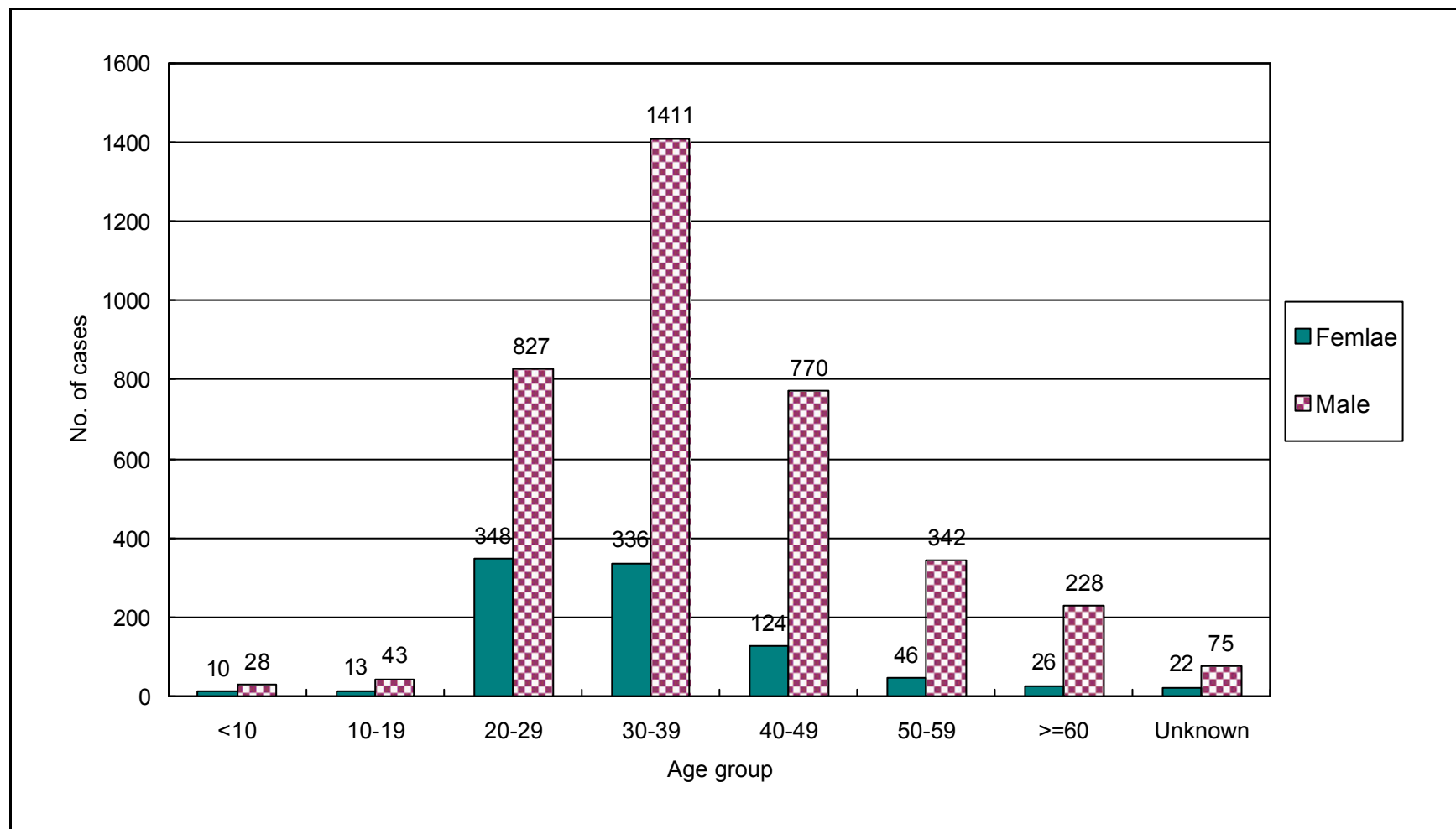


Table 4.2 Age distribution of reported AIDS

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Adult	16	19	23	1,130
Child (age 13 or less)	0	0	1	11
Total	16	19	24	1,141

Chart 4.3 Age distribution of reported AIDS

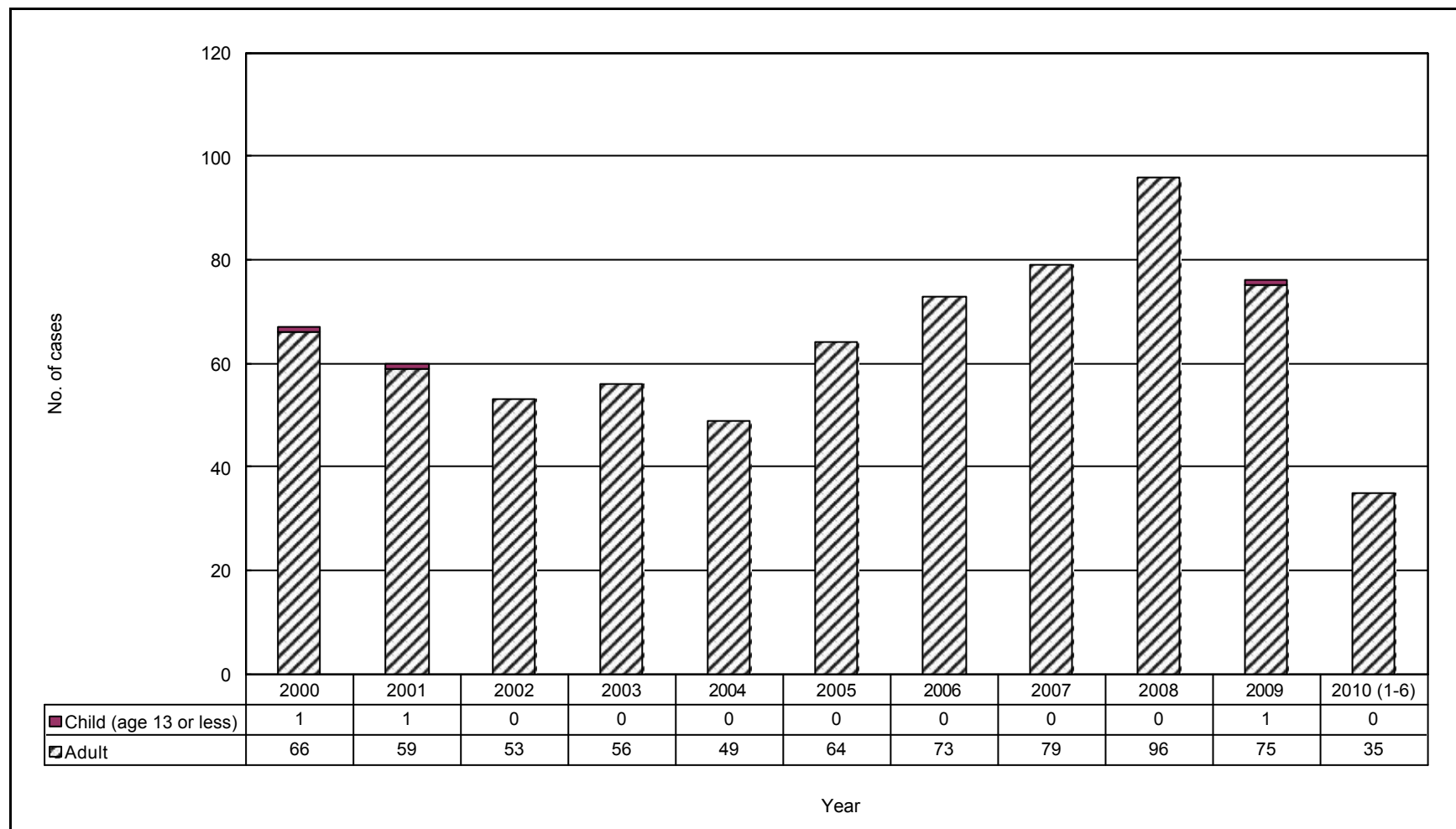
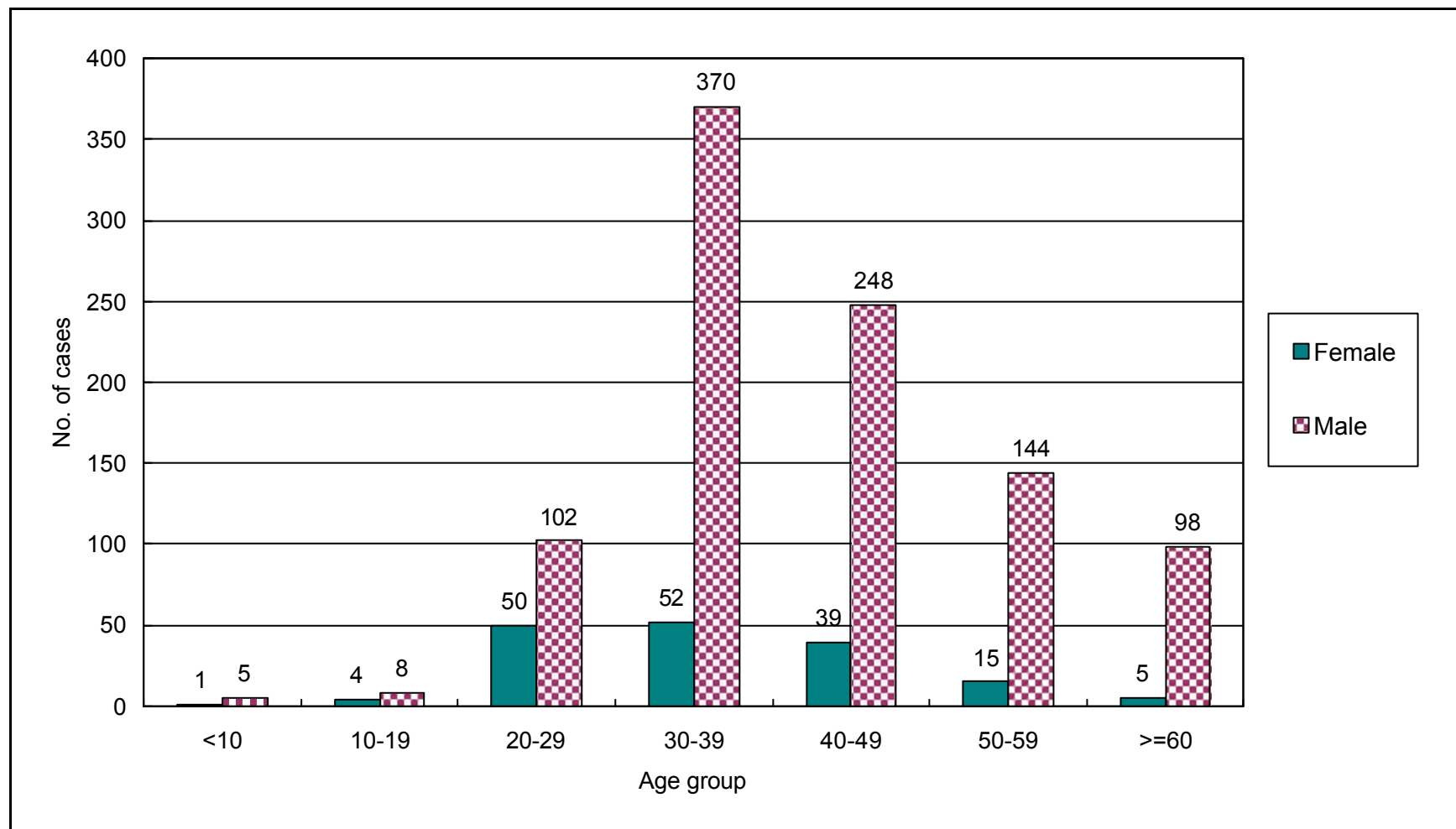


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Heterosexual	33	23	25	2,054
Homosexual	31	43	37	1,217
Bisexual	7	5	1	188
Injecting drug use	4	4	5	288
Blood / blood product infusion	0	0	1	79
Perinatal	1	1	1	25
Undetermined	29	25	28	798
Total	105	101	98	4,649

Chart 5.1 Exposure categories of reported HIV

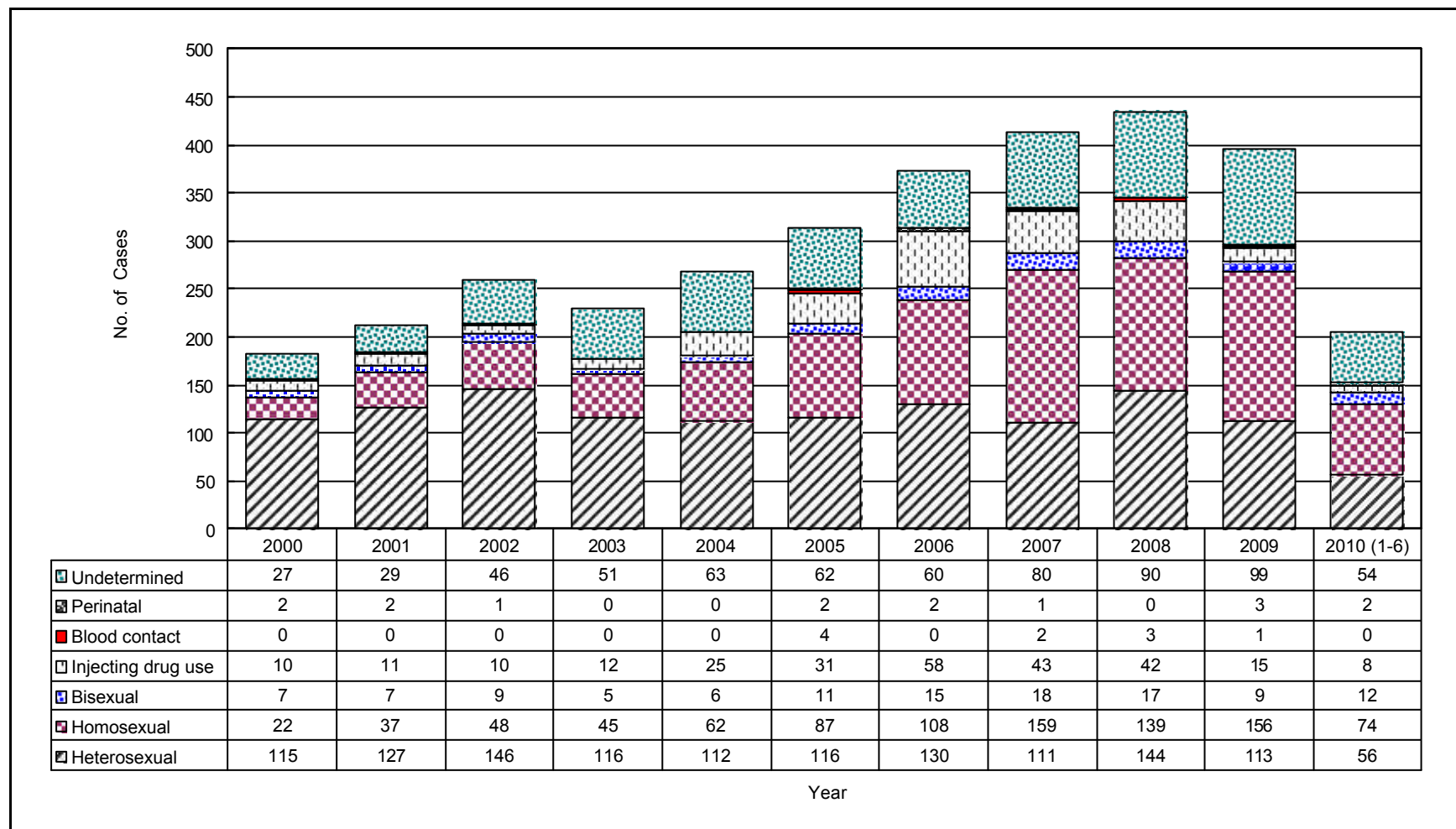
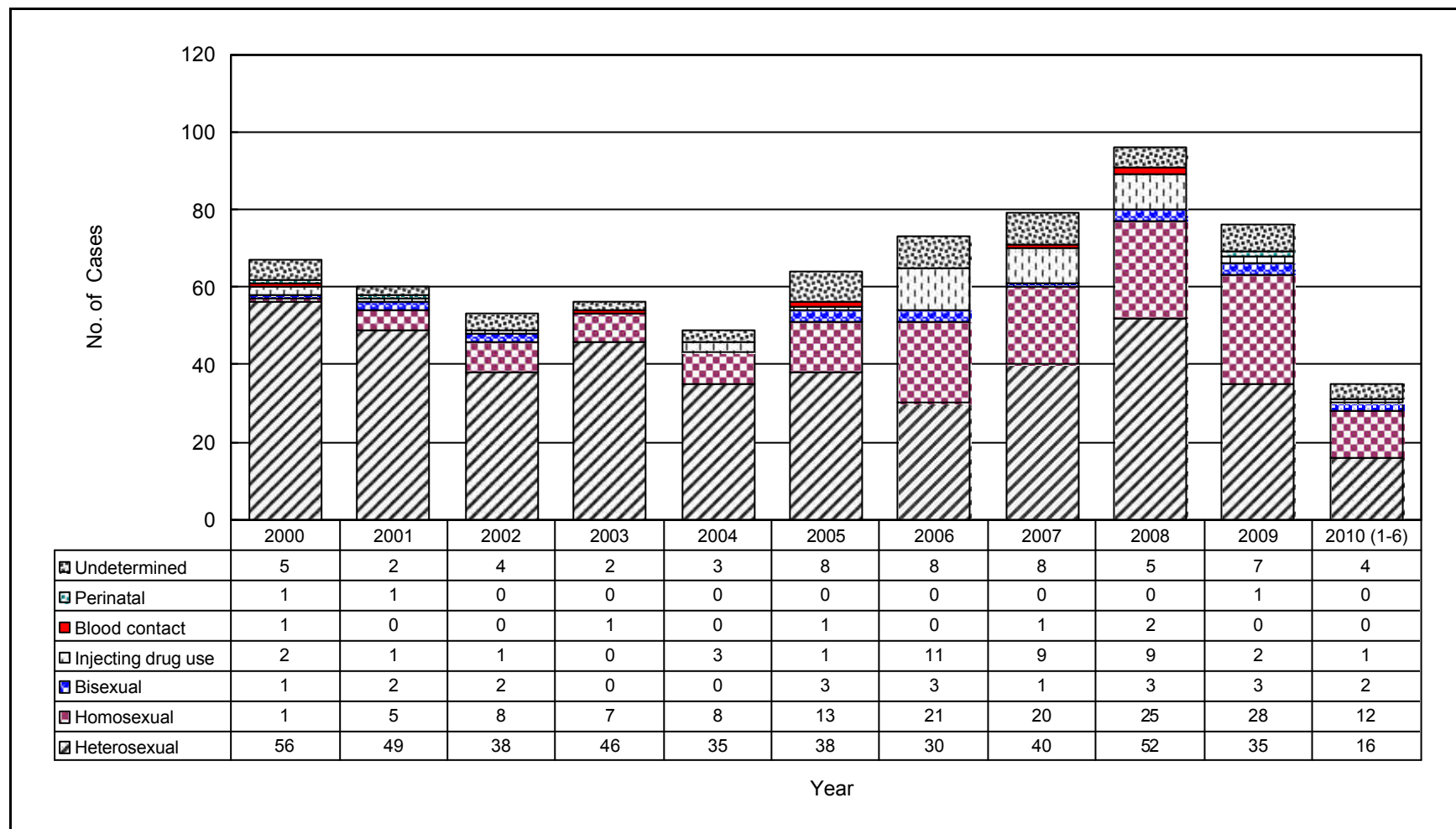


Table 5.2 Exposure categories of reported AIDS

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Heterosexual	8	8	7	700
Homosexual	5	7	12	239
Bisexual	1	1	1	45
Injecting drug use	0	1	0	46
Blood / blood product infusion	0	0	0	24
Perinatal	0	0	1	7
Undetermined	2	2	3	80
Total	16	19	24	1,141

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 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
HIV	0.4 : 1	0.3 : 1	0.4 : 1	0.9 : 1
AIDS	1.0 : 1	0.9 : 1	0.5 : 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 (1-6)	1984 – Jun 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	0.9 : 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 (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
HIV (% of reported HIV)	4 (3.8%)	4 (4.0%)	5 (5.1%)	288 (6.2%)
AIDS (% of reported AIDS)	0 (0.0%)	1 (5.3%)	0 (0.0%)	46 (4.0%)

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 (1-6)	1984 – Jun 2010
HIV (% of reported HIV)	11 (5.2%)	10 (3.8%)	12 (5.2%)	25 (9.3%)	31 (9.9%)	58 (15.5%)	43 (10.4%)	42 (9.7%)	15 (3.8%)	8 (3.9%)	288 (6.2%)
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 (2.9%)	46 (4.0%)

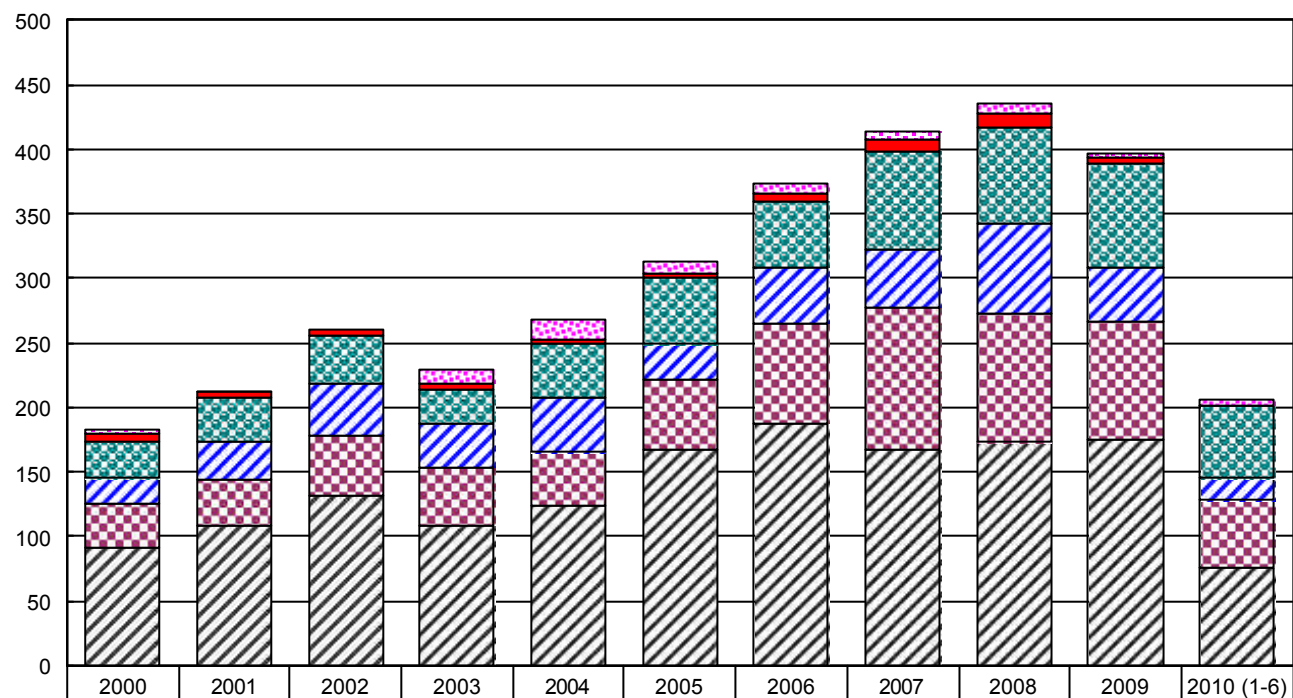
8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Public hospitals / clinics / laboratories	43	33	43	2,042
Private hospitals / clinics / laboratories	27	25	24	1,039
Social Hygiene Clinics	6	11	7	637
AIDS service organisations (AIDS unit + NGOs)	25	31	22	762
Hong Kong Red Cross Blood Transfusion Service	1	0	1	94
Drug rehabilitation services	3	1	1	75
Total	105	101	98	4,649

Chart 8.1 Source of referral of reported HIV

No. of Cases

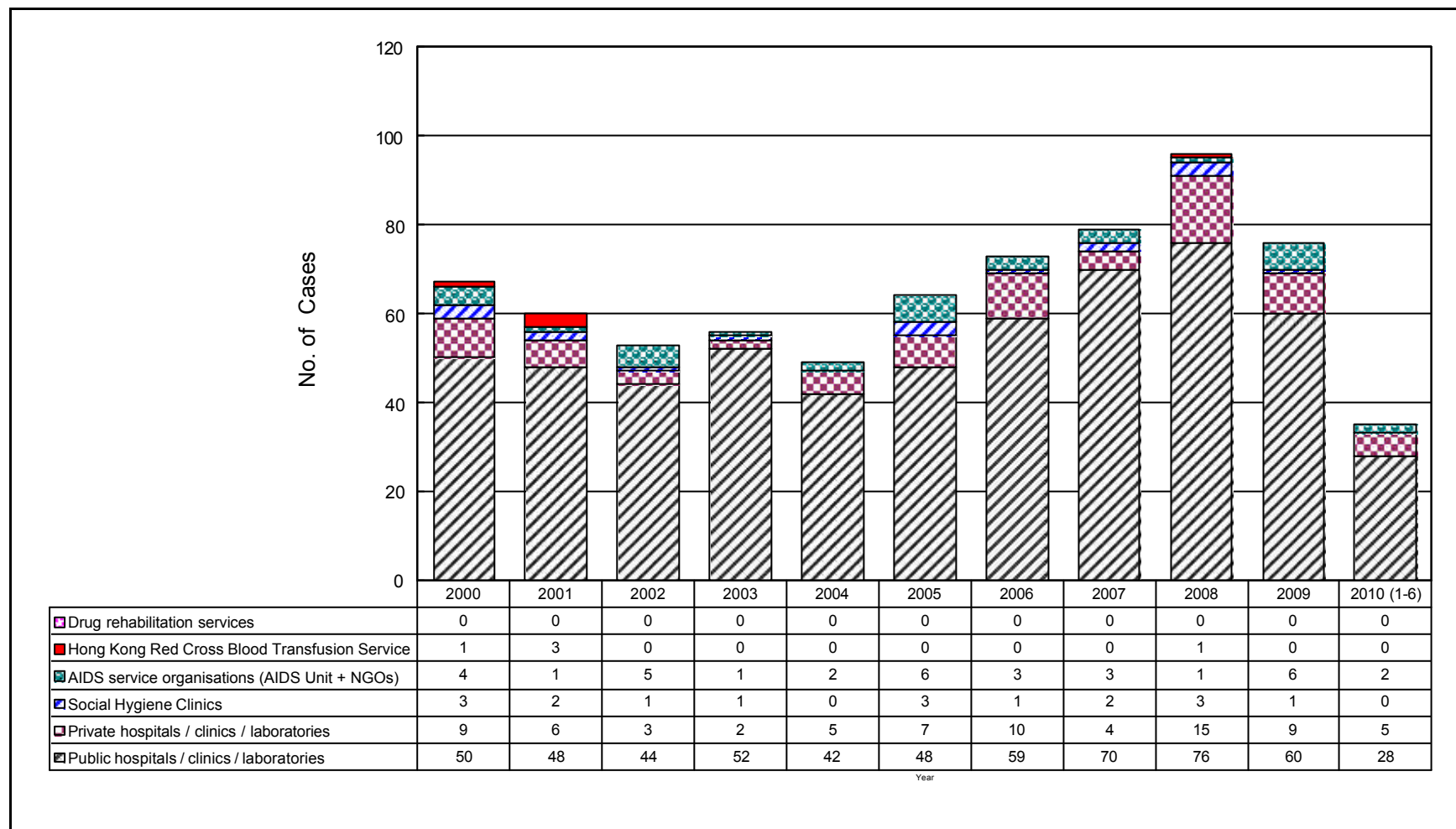


Year

Table 8.2 Source of referral of reported AIDS

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
Public hospitals / clinics / laboratories	13	15	19	835
Private hospitals / clinics / laboratories	3	2	2	172
Social Hygiene Clinics	0	0	1	45
AIDS service organisations (AIDS unit + NGOs)	0	2	2	79
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	16	19	24	1,141

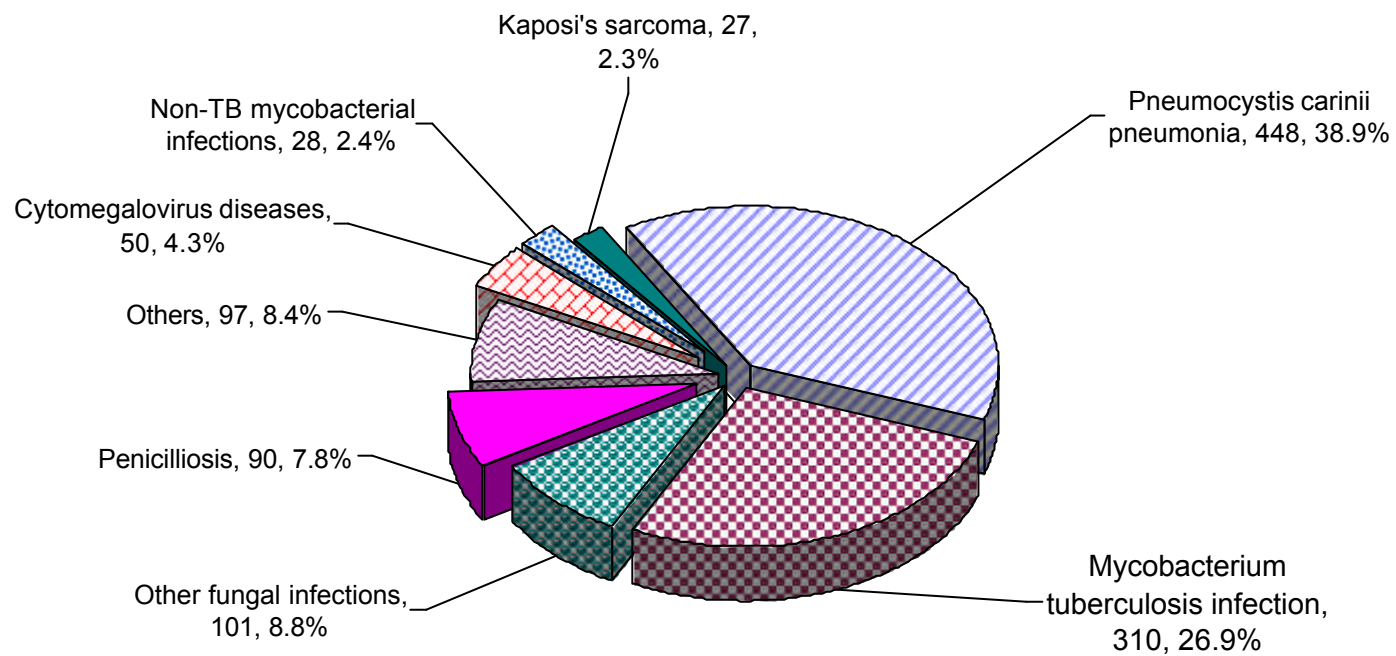
Chart 8.2 Source of referral of Reported AIDS



9. Distribution of AIDS defining illnesses

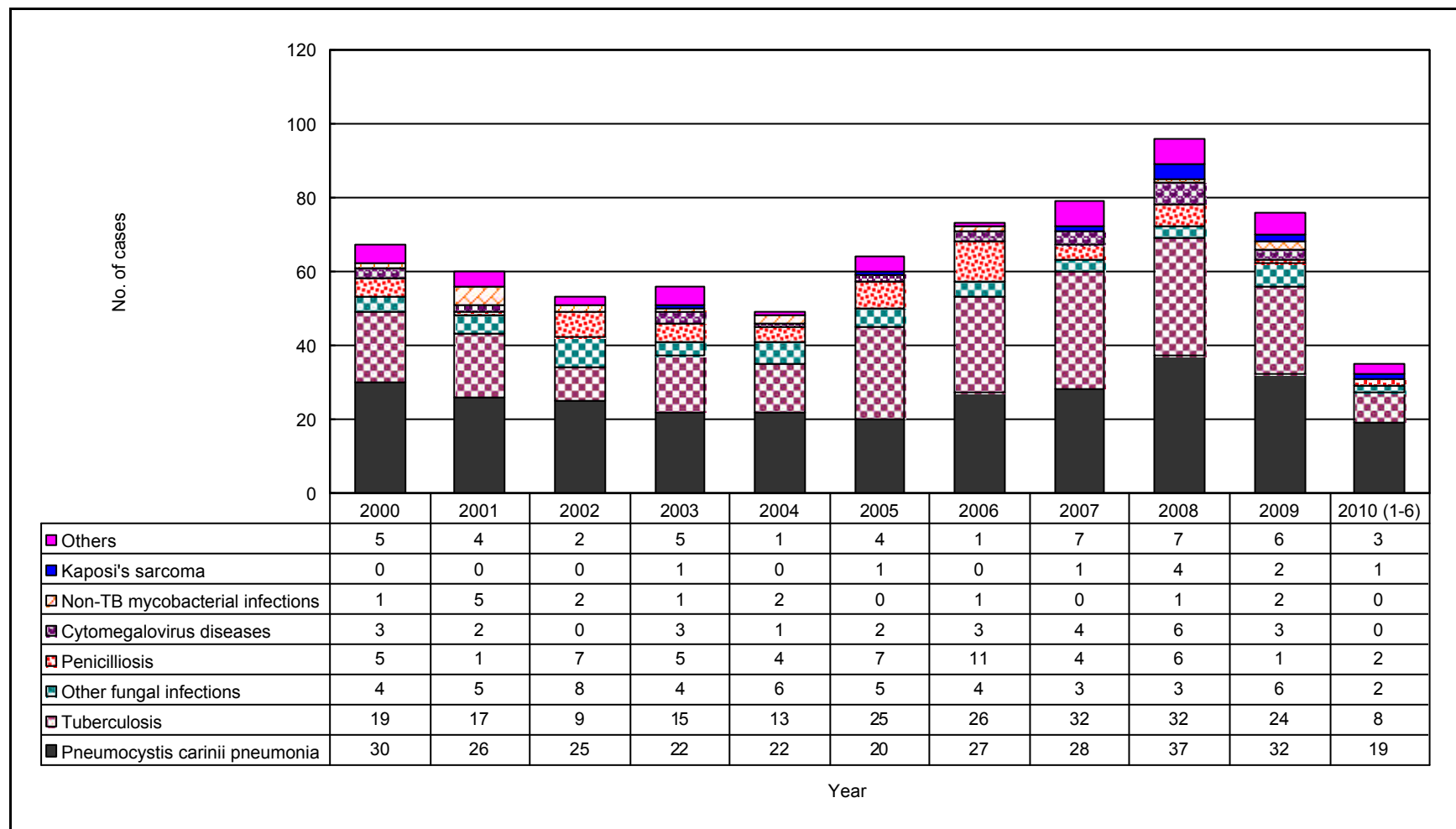
Table 9.1 Distribution of AIDS defining illness of reported AIDS

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	Cumulative (1984 – Jun 2010)
<i>Pneumocystis carinii pneumonia</i>	9	10	13	448
<i>Mycobacterium tuberculosis</i>	3	5	3	310
Other fungal infections	0	2	3	101
Penicilliosis	1	1	0	90
Cytomegalovirus diseases	0	0	1	50
Non-TB mycobacterial infections	0	0	0	28
Kaposi's sarcoma	1	0	1	27
Others	2	1	3	87
Total	16	19	24	1,141

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 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	In year 2009
Syphilis				
<i>Primary</i>	20	8	19	63
<i>Secondary</i>	18	14	15	69
<i>Early latent</i>	25	22	12	61
<i>Late latent</i>	221	172	203	816
<i>Late (cardiovascular / neuro /ocular)</i>	3	7	3	12
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	1	3
Syphilis total	287	223	253	1,024

(to be cont'd)

Table 10.1 (Cont' d)

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	In year 2009
Gonorrhoea	267	268	355	1,401
Non-gonococcal urethritis (Male)	825	823	1,068	3,922
Non-specific genital infection (Female)	822	739	791	3,006
Genital wart	499	404	537	2,140
<i>Herpes genitalis</i>	164	125	159	603
Pediculosis pubis	45	35	26	117
Trichomonas	85	68	90	396
Genital ulcer	7	8	3	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	280	257	297	1,070
Total	3,281	2,950	3,579	13,689

11. Gender distribution of reported STIs

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

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	In year 2009
Primary Syphilis				
Male (M)	20	7	19	60
Female (F)	0	1	0	3
M:F	N.A.	7.0 : 1	N.A.	20.0 : 1
Gonorrhoea				
Male (M)	225	240	325	1,264
Female (F)	42	28	30	137
M:F	5.4 : 1	8.6 : 1	10.8 : 1	9.2 : 1
NGU / NSGI *				
Male (M)	825	823	1,068	3,922
Female (F)	822	739	791	3,006
M:F	1.0 : 1	1.1 : 1	1.4 : 1	1.3 : 1

(to be cont'd)

Table 11.1 (Cont' d)

	This quarter (Apr - Jun 2010)	Last quarter (Jan - Mar 2010)	Same quarter last year (Apr - Jun 2009)	In year 2009
Genital wart				
Male (M)	356	286	389	1,552
Female (F)	143	118	148	588
M:F	2.5 : 1	2.4 : 1	2.6 : 1	2.6 : 1
<i>Herpes genitails</i>				
Male (M)	116	91	121	415
Female (F)	48	34	38	188
M:F	2.4 : 1	2.7 : 1	3.2 : 1	2.2 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

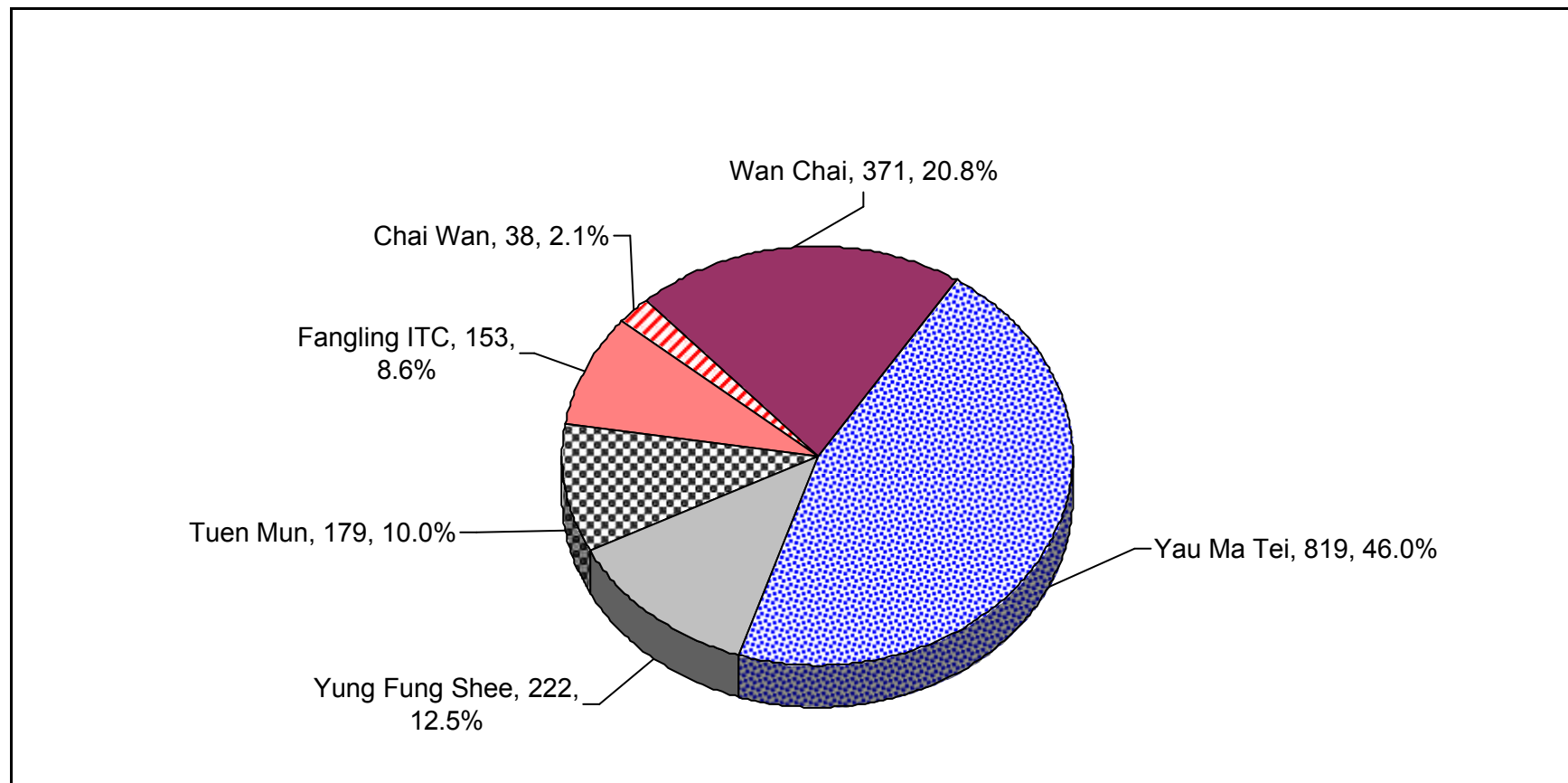
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Apr - Jun 2010)		Last quarter (Jan - Mar 2010)		Same quarter last year (Apr - Jun 2009)		In year 2009	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	38	41	53	45	50	39	213	148
Wan Chai	371	186	305	157	413	216	1,518	777
Yau Ma Tei	819	851	845	796	997	803	3,756	3,150
Yung Fung Shee	222	125	160	103	317	114	1,168	462
Tuen Mun	179	146	133	111	189	164	697	603
Fanling ITC	153	150	153	89	191	86	754	443
Total	1,782	1,499	1,649	1,301	2,157	1,422	8,106	5,583

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

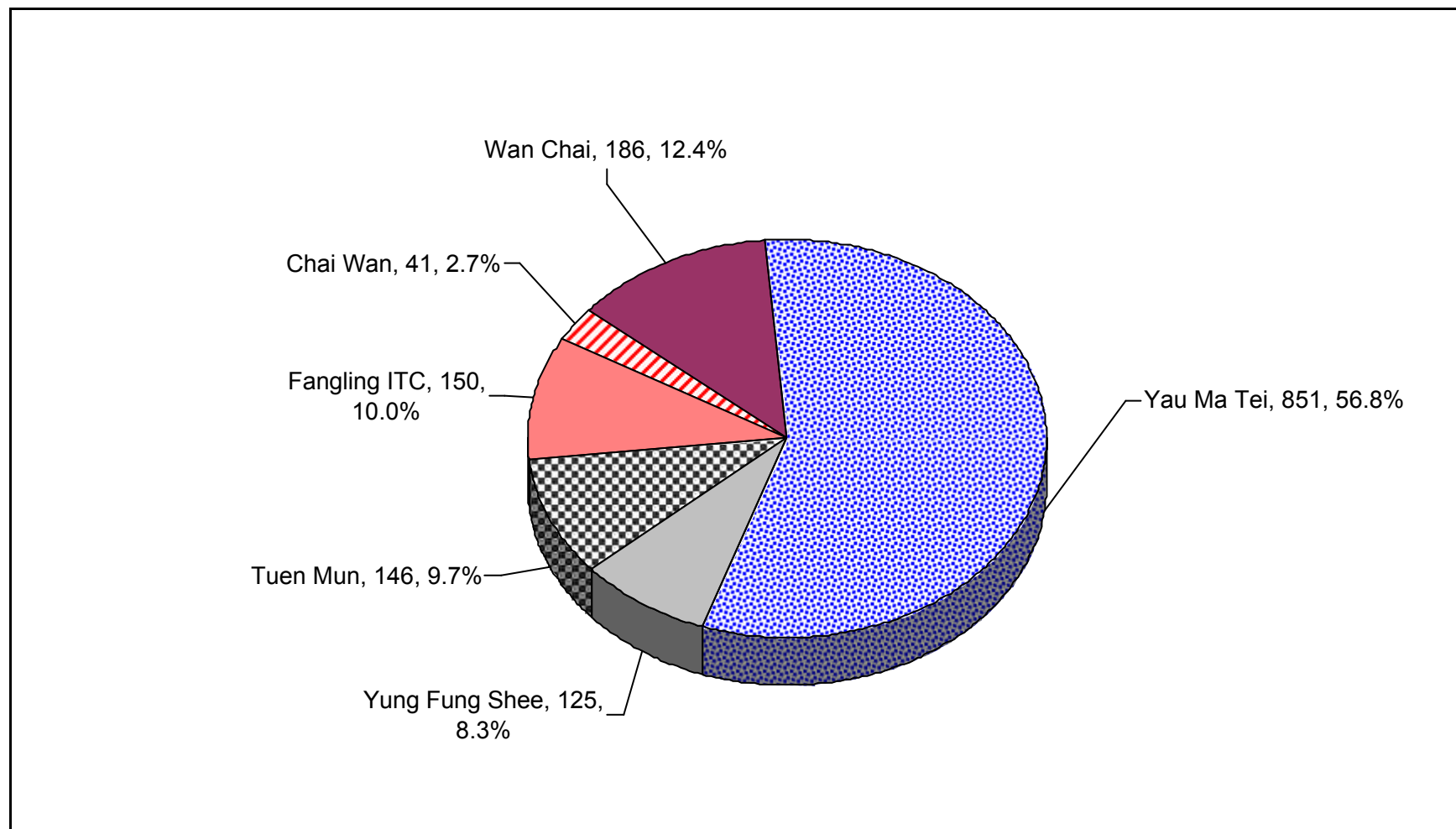
12. Clinic distribution

Chart 12.1 Number of male client reported in Q2 2010 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q2 2010 by clinic



Format : [Clinic ; Number ; %]