



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 December 2006.

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1. Number of HIV/AIDS reported

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

	This quarter (Oct – Dec 2006)		Last quarter (Jul – Sep 2006)		Same quarter last year (Oct – Dec 2005)		Cumulative (1984 – 2006)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	83	14	81	15	77	17	2,578	733
Female	15	0	15	2	10	5	620	122
Ethnicity/race								
Chinese	59	12	72	15	37	16	2,173	665
Non Chinese	39	2	24	2	50	6	1,025	190
<i>Asian</i>	21	1	16	2	29	6	542	120
<i>White</i>	6	1	2	0	1	0	242	61
<i>Black</i>	1	0	1	0	2	0	44	7
<i>Others</i>	11	0	5	0	18	0	197	2

(to be cont'd)

Table 1.1 (cont'd)

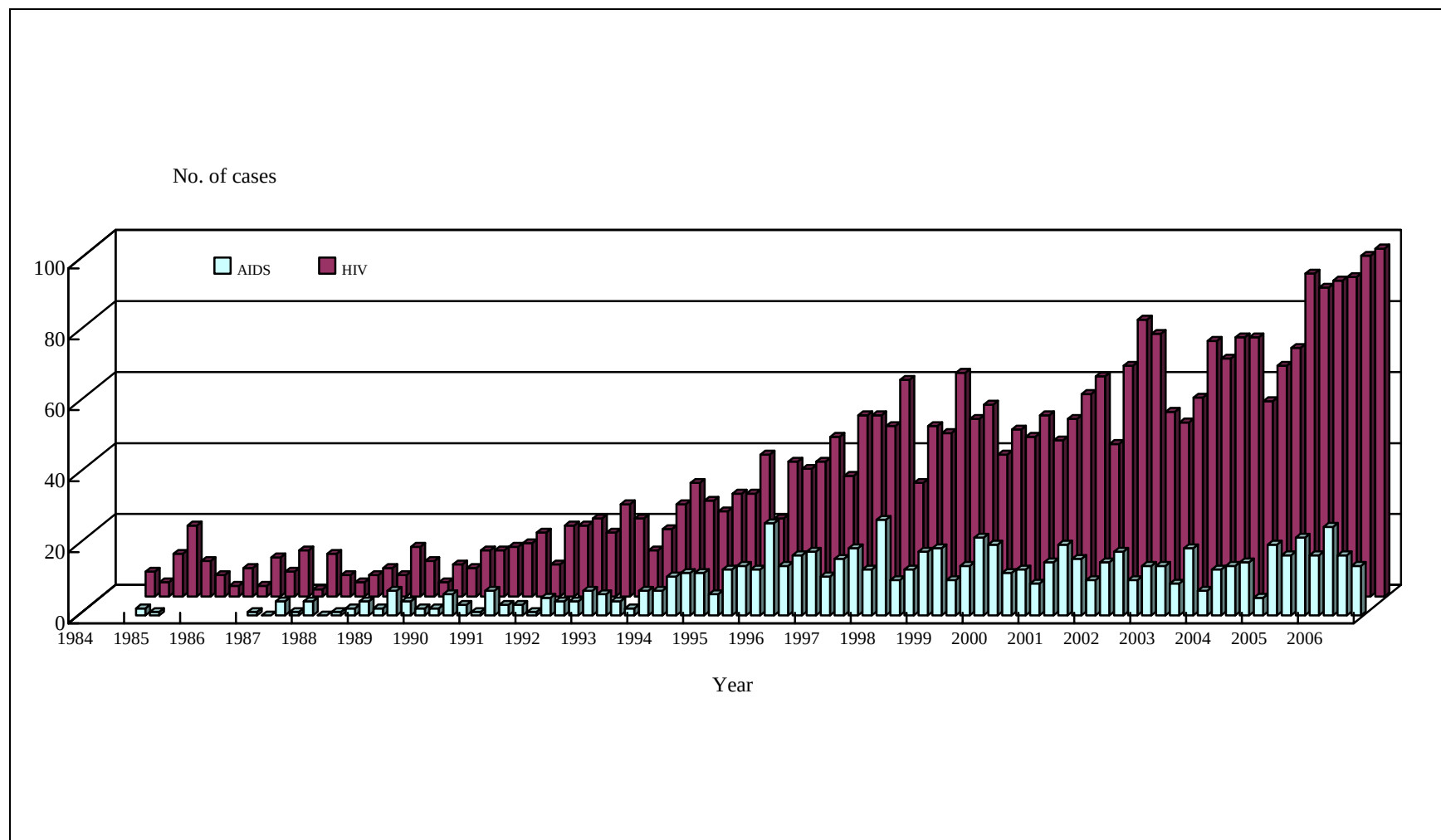
	This quarter (Oct – Dec 2006)		Last quarter (Jul – Sep 2006)		Same quarter last year (Oct – Dec 2005)		Cumulative (1984 – 2006)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	96	14	96	17	87	22	3,158	845
Child (age 13 or less)	2	0	0	0	0	0	40	10
Exposure category								
Heterosexual	23	4	28	7	28	14	1,600	555
Homosexual	27	4	27	6	19	4	673	152
Bisexual	3	2	5	0	0	0	131	36
Injecting drug use	16	2	13	3	17	1	172	25
Blood / blood product infusion	0	0	0	0	0	0	72	21
Perinatal	2	0	0	0	0	0	19	6
Undetermined	27	2	23	1	23	3	531	60

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct – Dec 2006)		Last quarter (Jul – Sep 2006)		Same quarter last year (Oct – Dec 2005)		Cumulative (1984 – 2006)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	48	12	48	16	55	16	1,450	603
Private hospitals / clinics / laboratories	20	2	17	0	11	4	687	137
Social Hygiene Clinics	10	0	13	0	7	0	463	39
AIDS service organisations (AIDS Unit + NGOs)	17	0	14	1	13	2	475	67
Hong Kong Red Cross Blood Transfusion Service	0	0	2	0	0	0	71	8
Drug rehabilitation services	3	0	2	0	1	0	52	1
Total	98	14	96	17	87	22	3,198	855

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 (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Male	83	81	77	2,578
Female	15	15	10	620
Total	98	96	87	3,198

Chart 2.1 Gender distribution of reported HIV by quarter

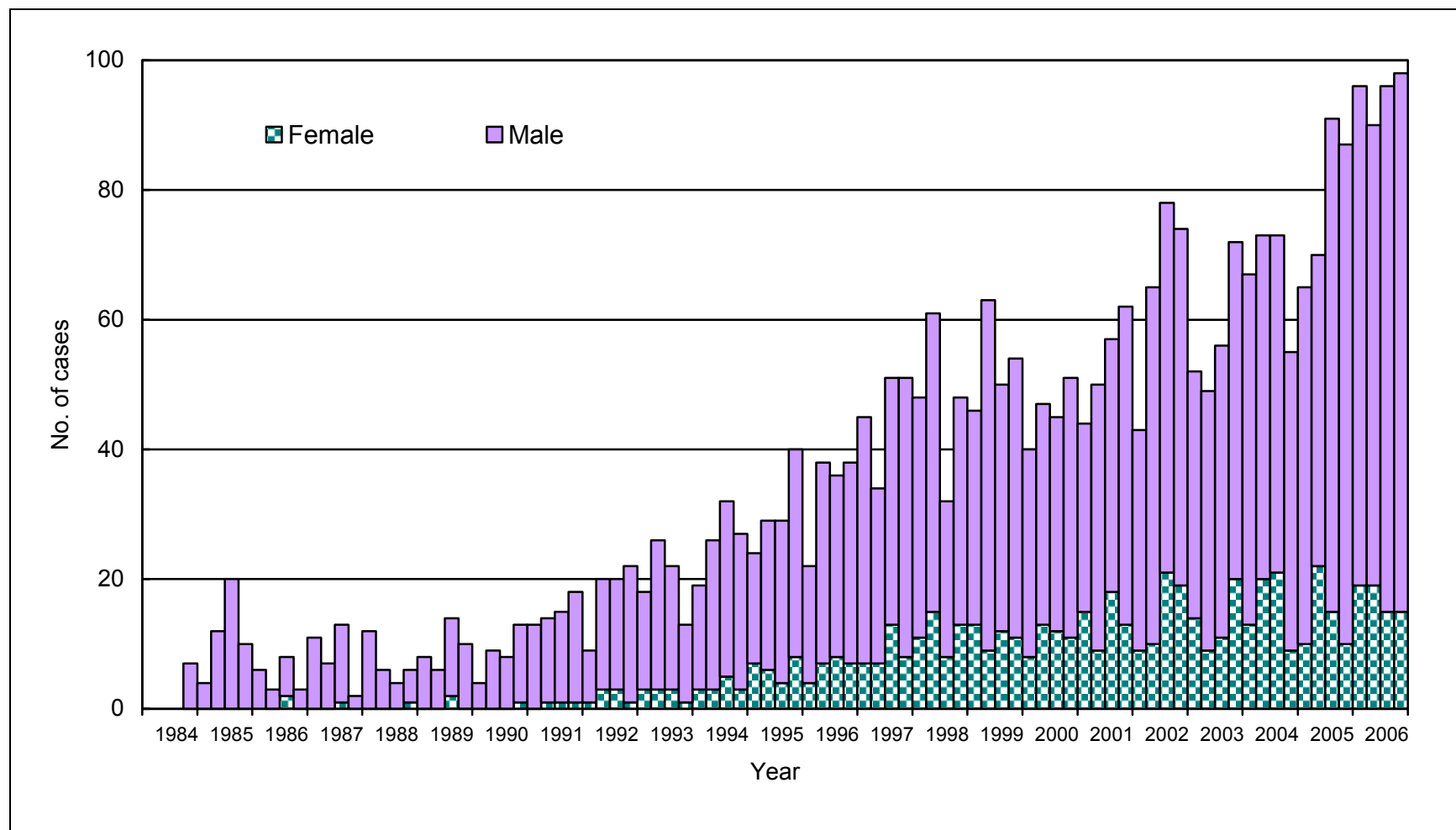


Chart 2.2 Gender distribution of reported HIV by year

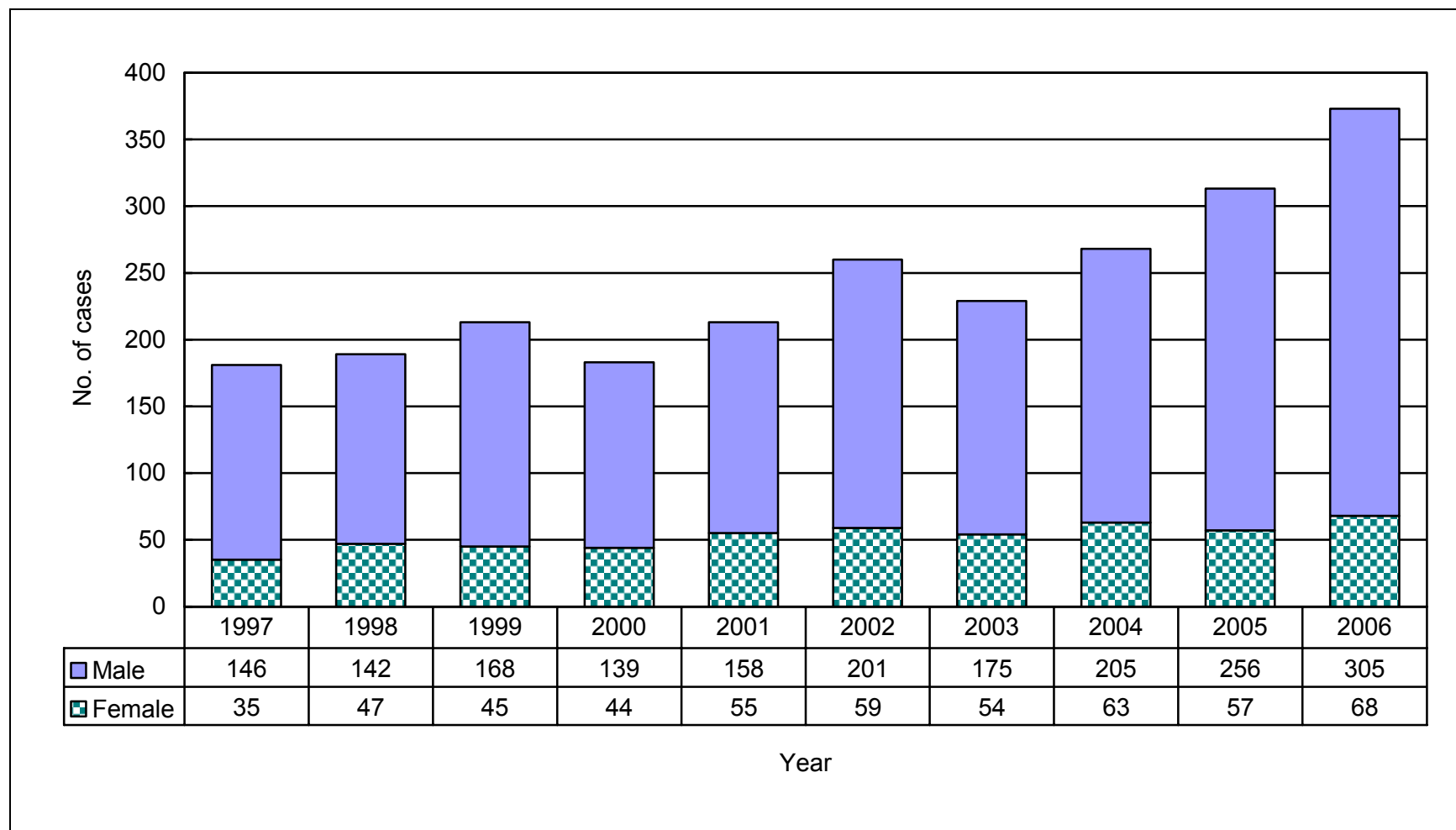


Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Male	14	15	17	733
Female	0	2	5	122
Total	14	17	22	855

Chart 2.3 Gender distribution of reported AIDS by quarter

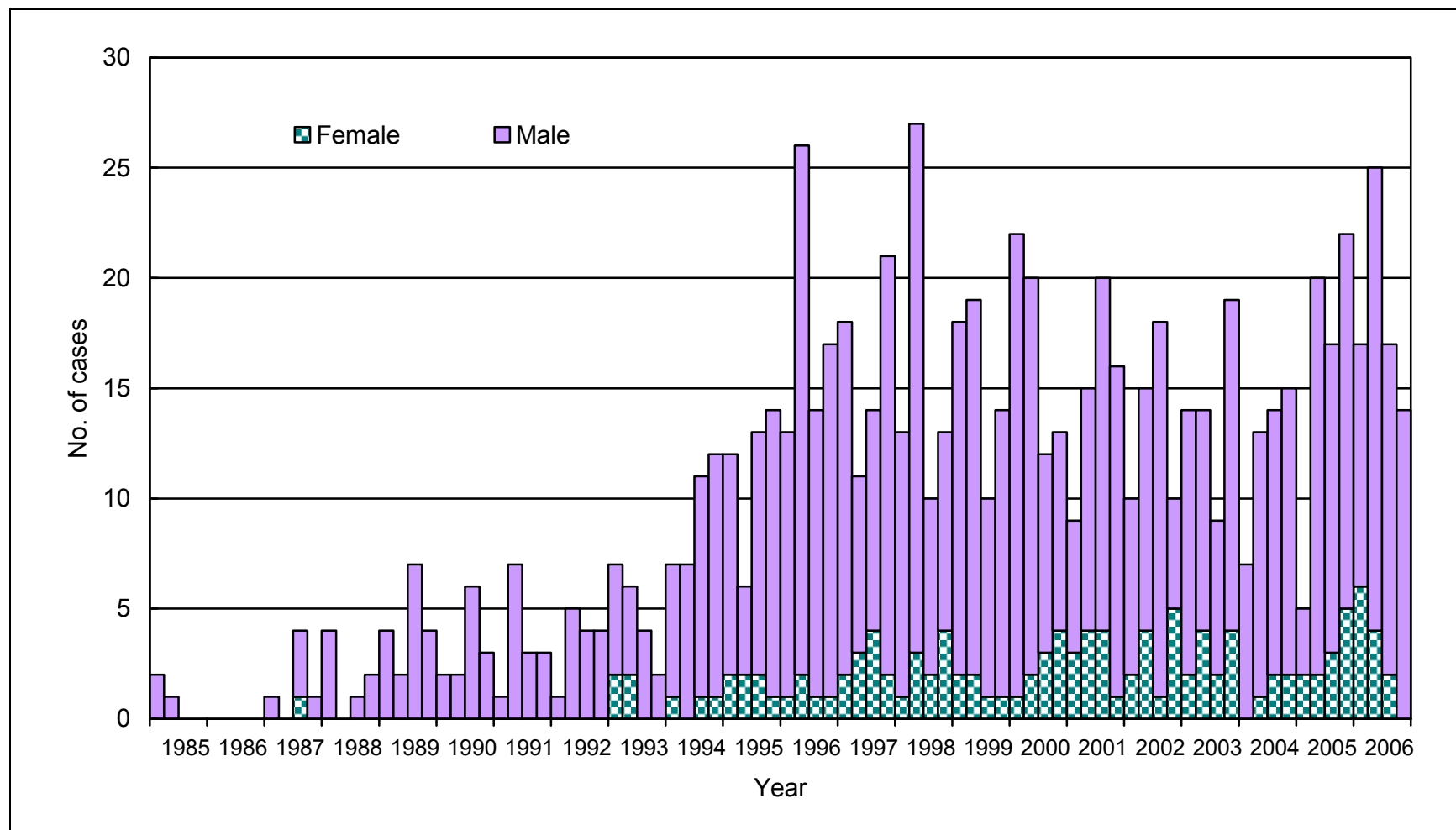
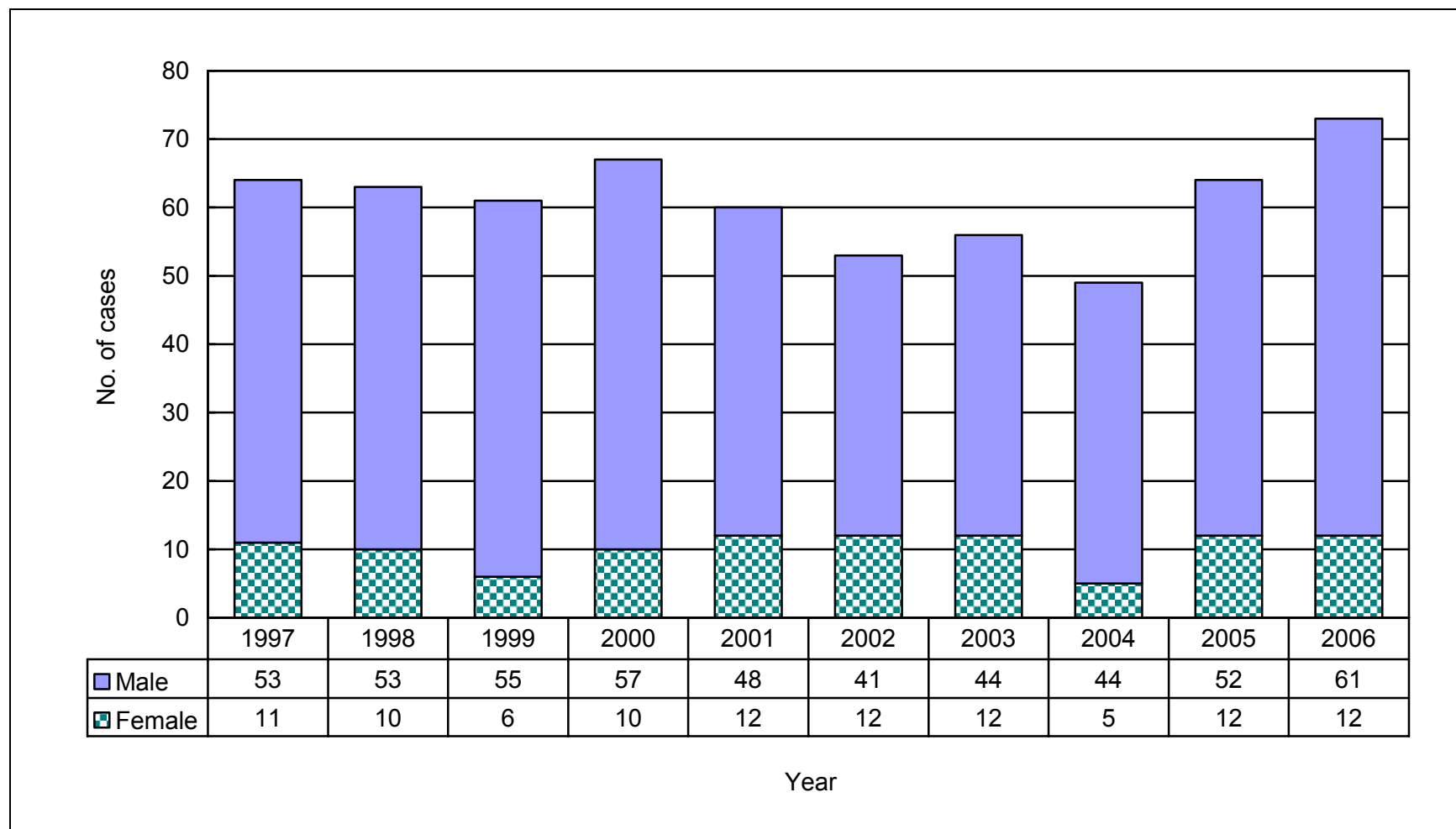


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Chinese	59	72	37	2,173
Non Chinese	39	24	50	1,025
<i>Asian</i>	21	16	29	542
<i>White</i>	6	2	1	242
<i>Black</i>	1	1	2	44
<i>Others</i>	11	5	18	197
Total	98	96	87	3,198

Chart 3.1 Distribution of ethnicity of reported HIV

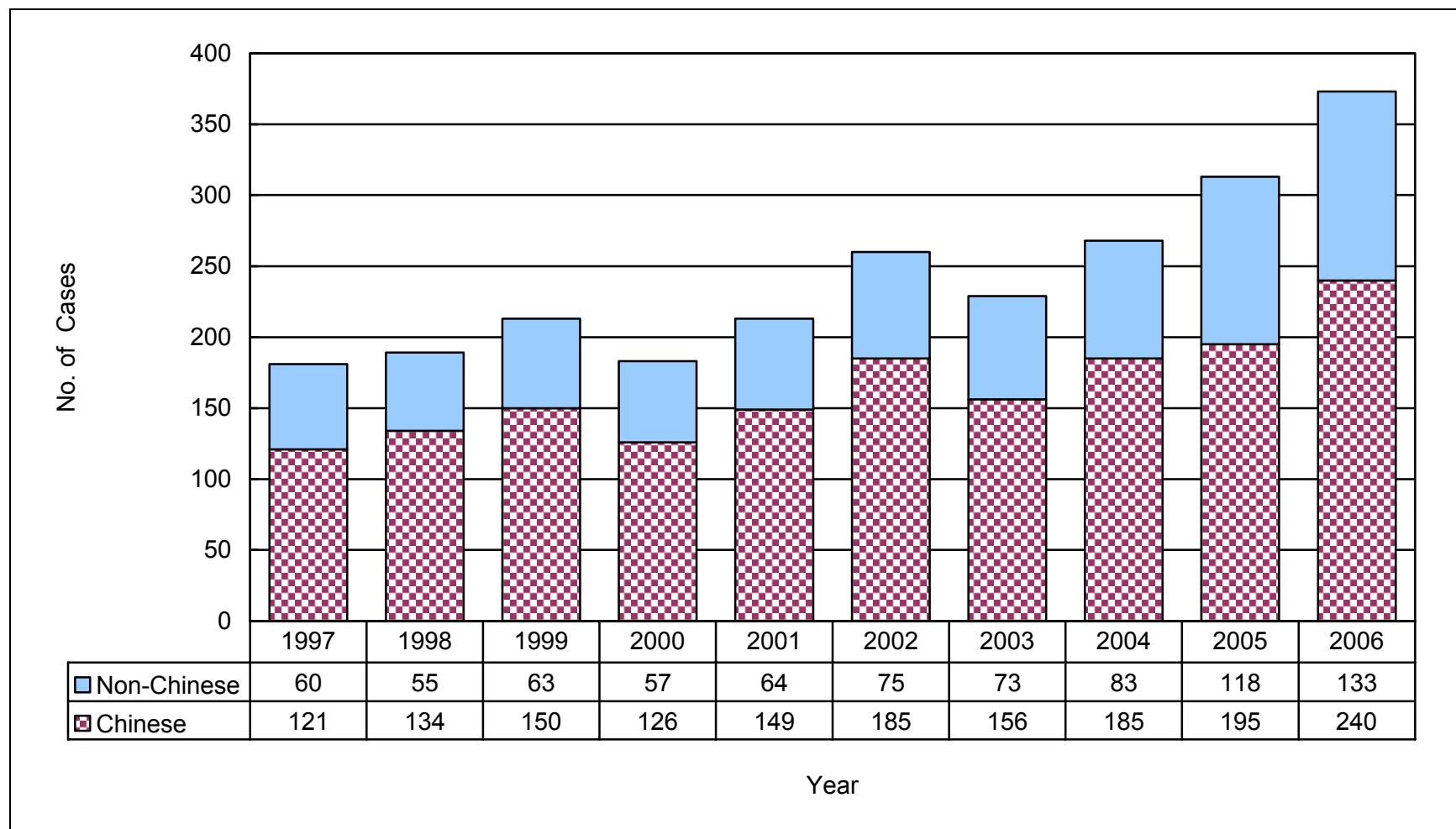
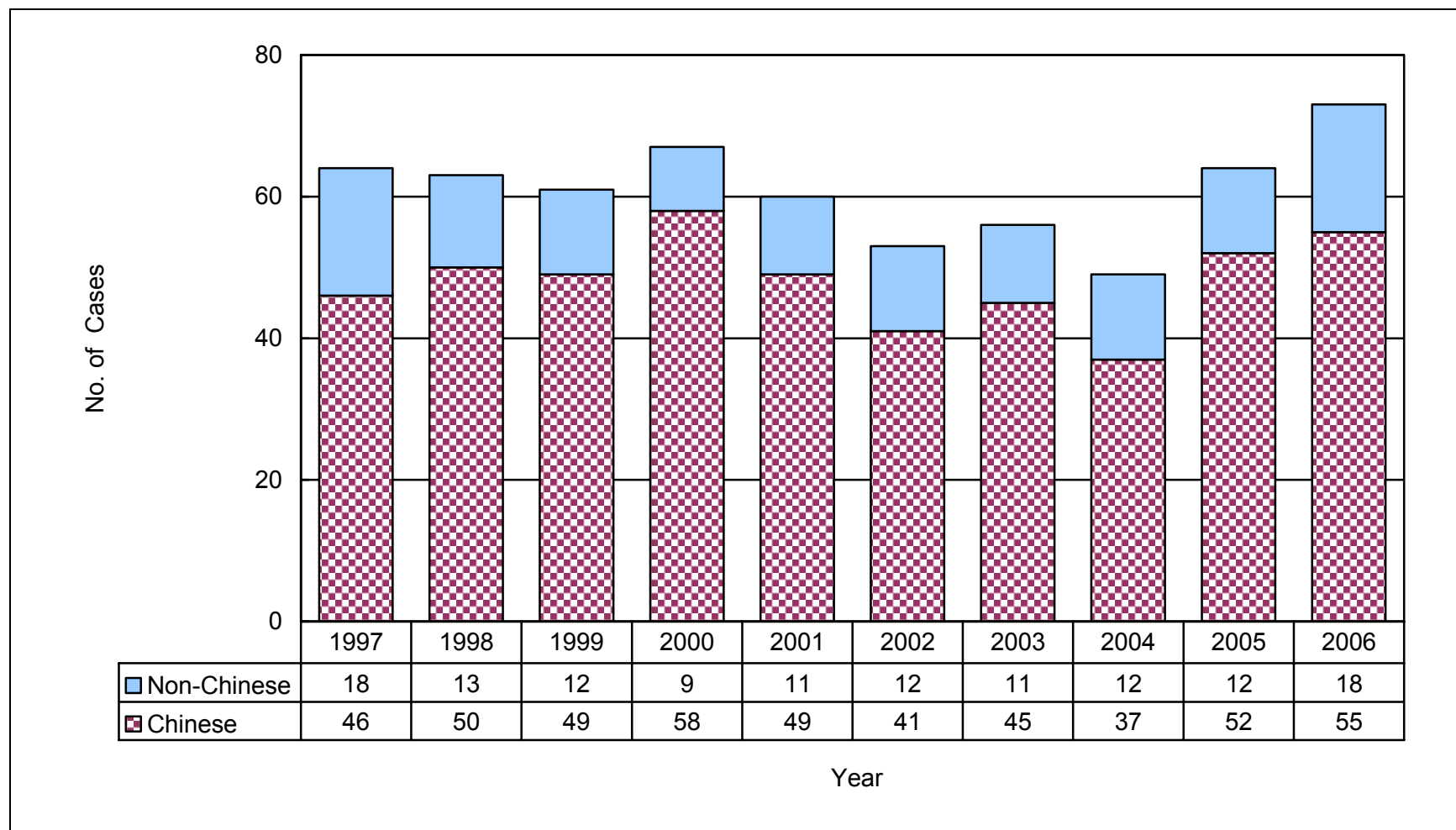


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Chinese	12	15	16	665
Non Chinese	2	2	6	190
<i>Asian</i>	<i>1</i>	<i>2</i>	<i>6</i>	<i>120</i>
<i>White</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>61</i>
<i>Black</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>7</i>
<i>Others</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>
Total	14	17	22	855

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 (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Adult	96	96	87	3,158
Child (age 13 or less)	2	0	0	40
Total	98	96	87	3,198

Chart 4.1 Age distribution of reported HIV

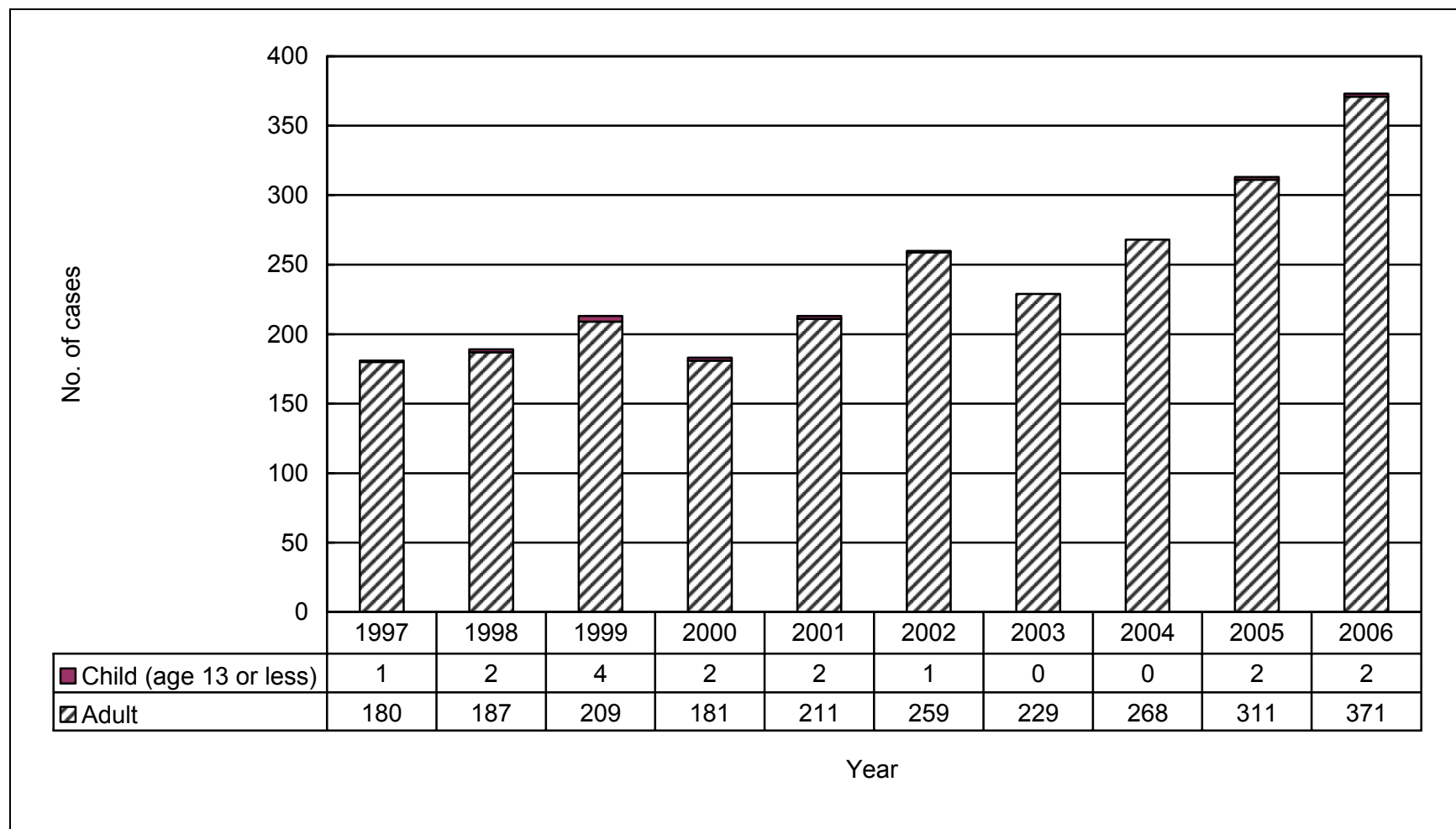


Chart 4.2 Age group & gender of total reported HIV

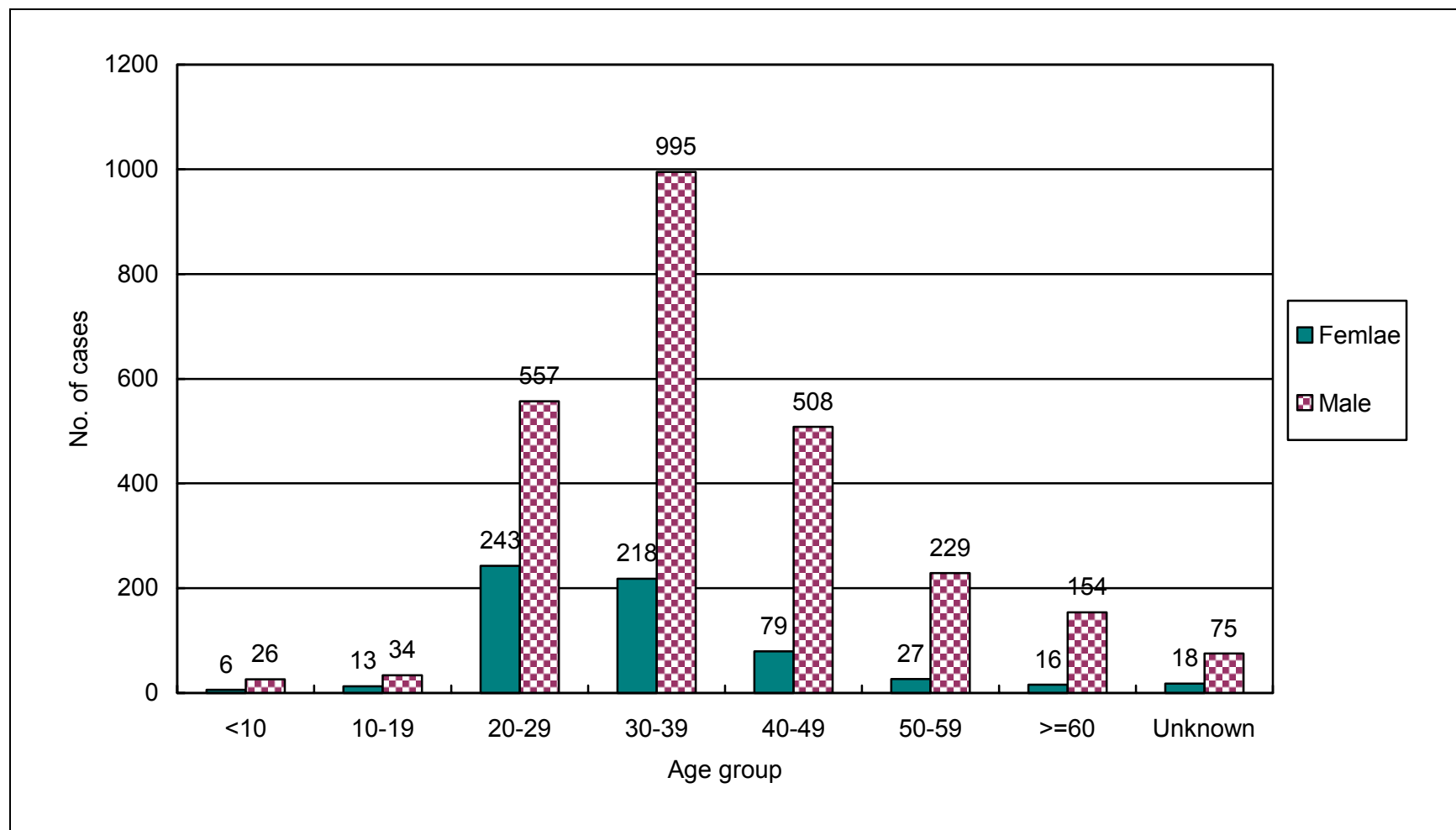


Table 4.2 Age distribution of reported AIDS

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Adult	14	17	22	845
Child (age 13 or less)	0	0	0	10
Total	14	17	22	855

Chart 4.3 Age distribution of reported AIDS

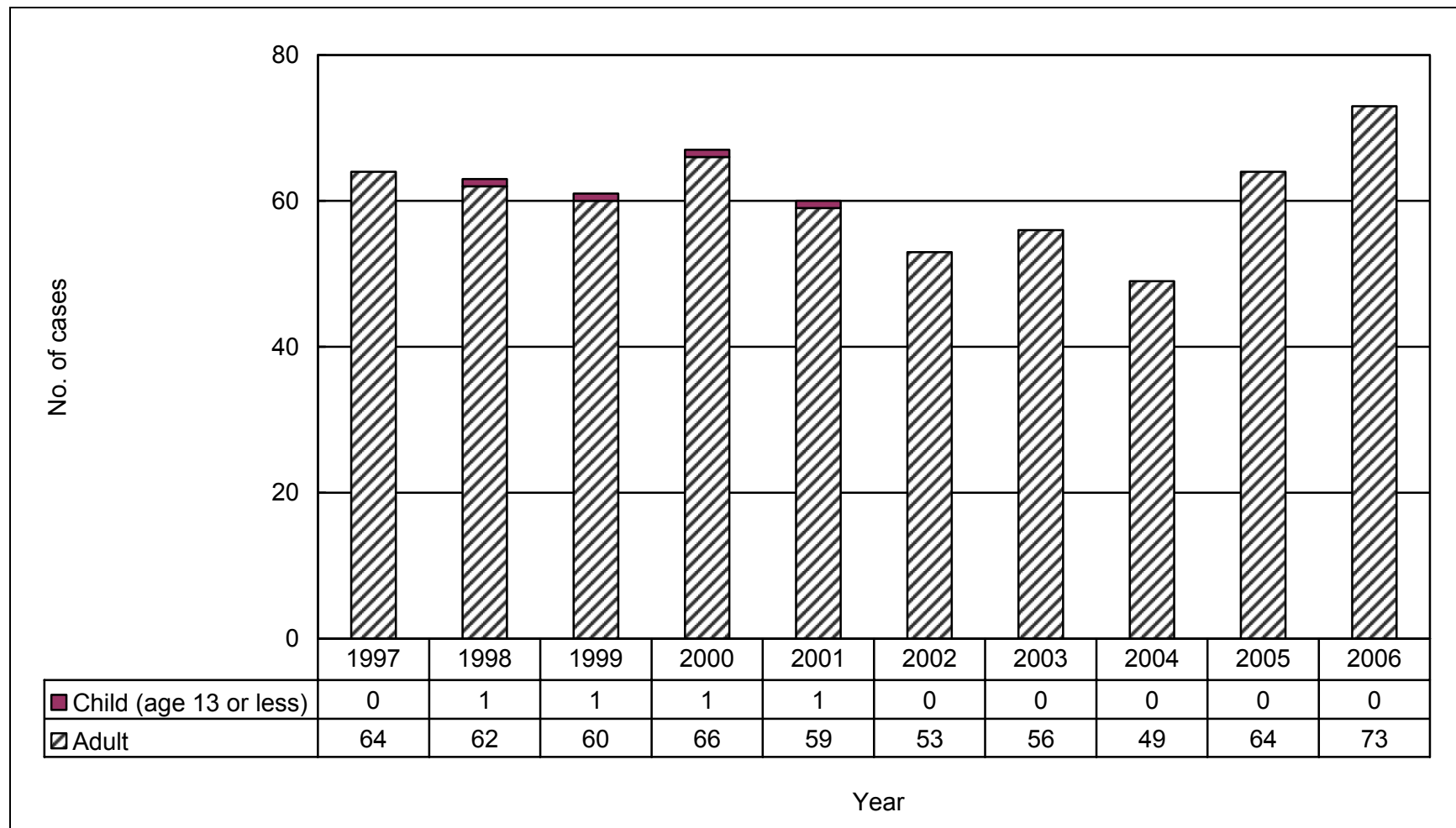
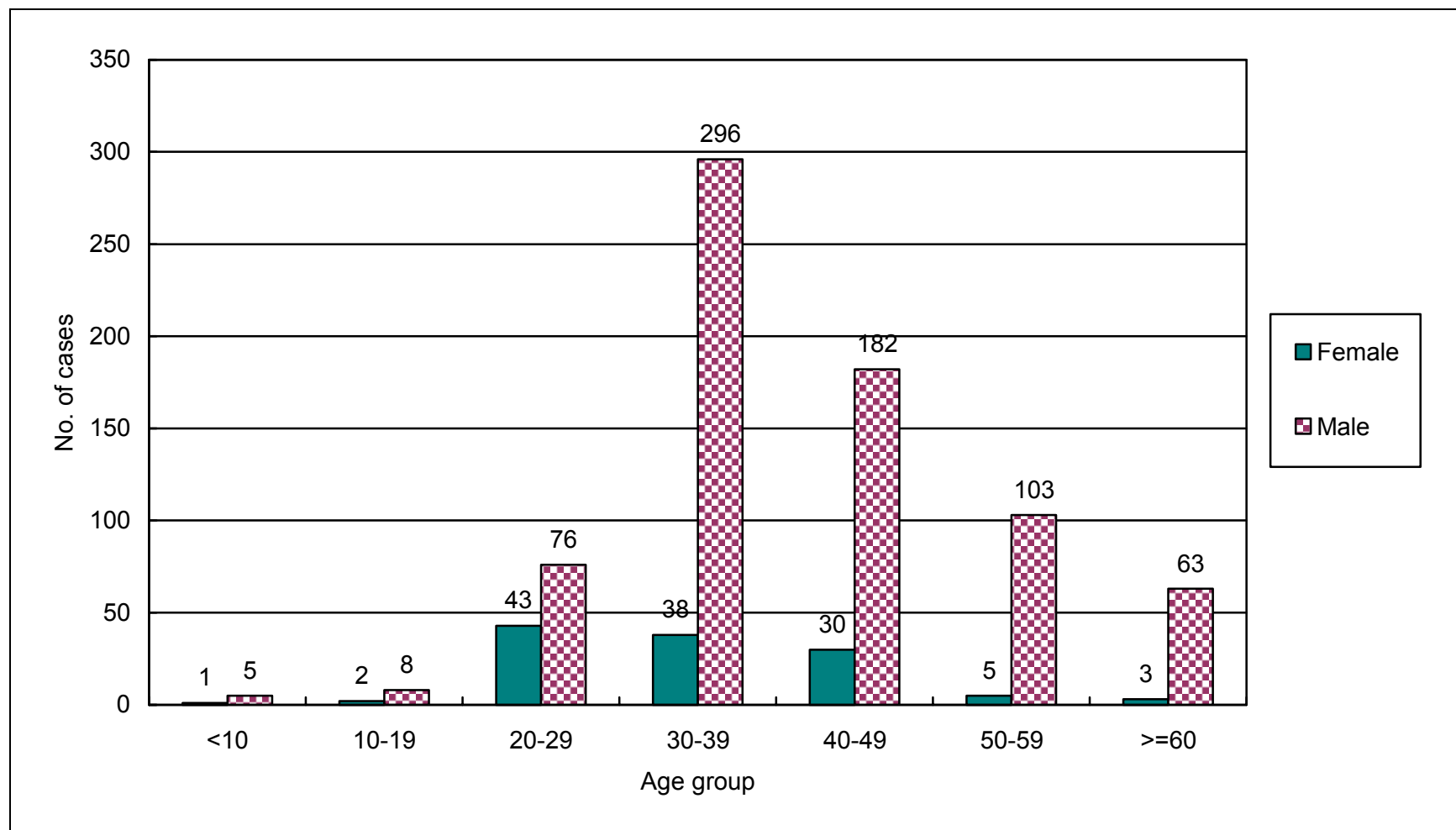


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Heterosexual	23	28	28	1,600
Homosexual	27	27	19	673
Bisexual	3	5	0	131
Injecting drug use	16	13	17	172
Blood / blood product infusion	0	0	0	72
Perinatal	2	0	0	19
Undetermined	27	23	23	531
Total	98	96	87	3,198

Chart 5.1 Exposure categories of reported HIV

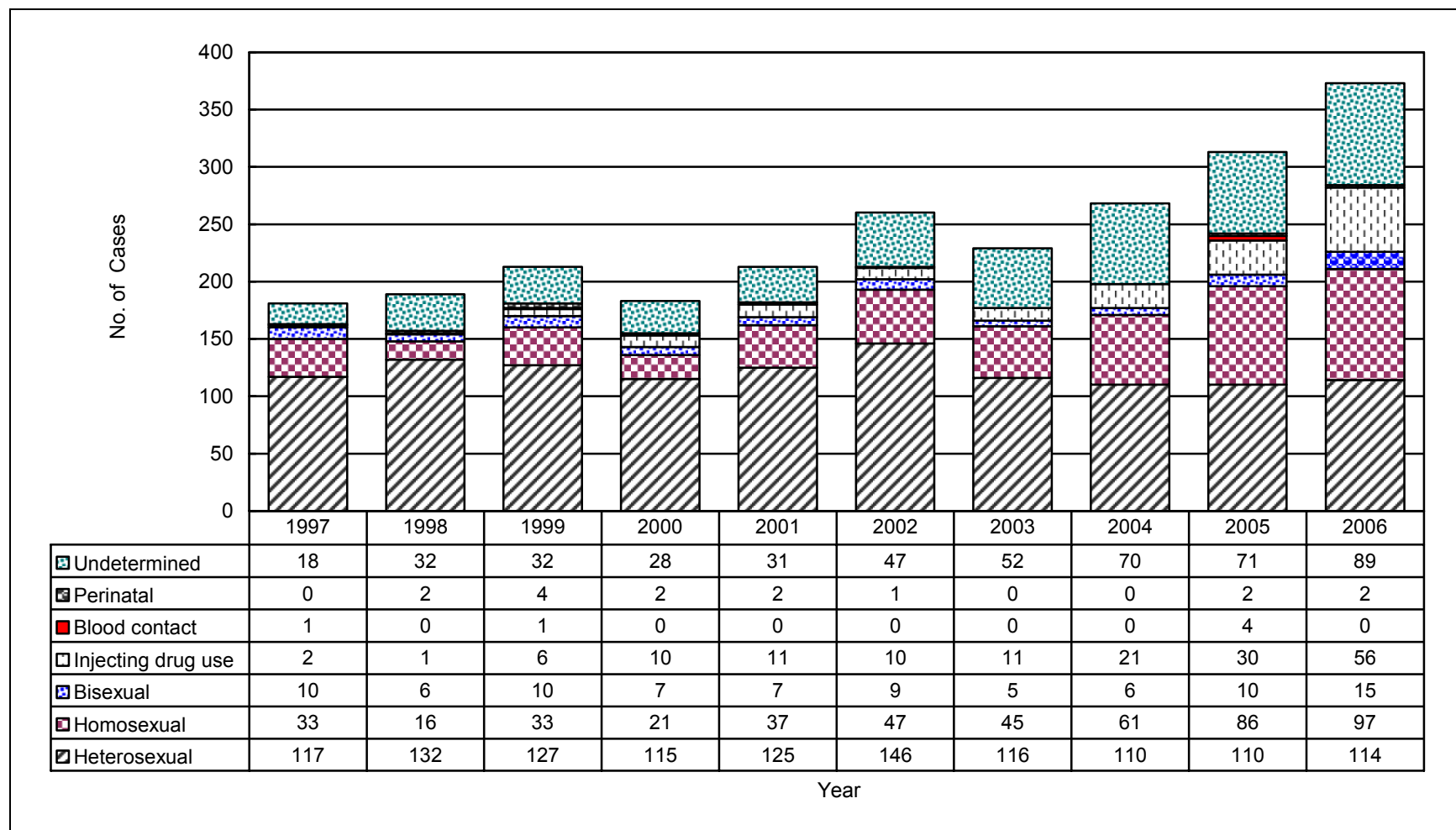
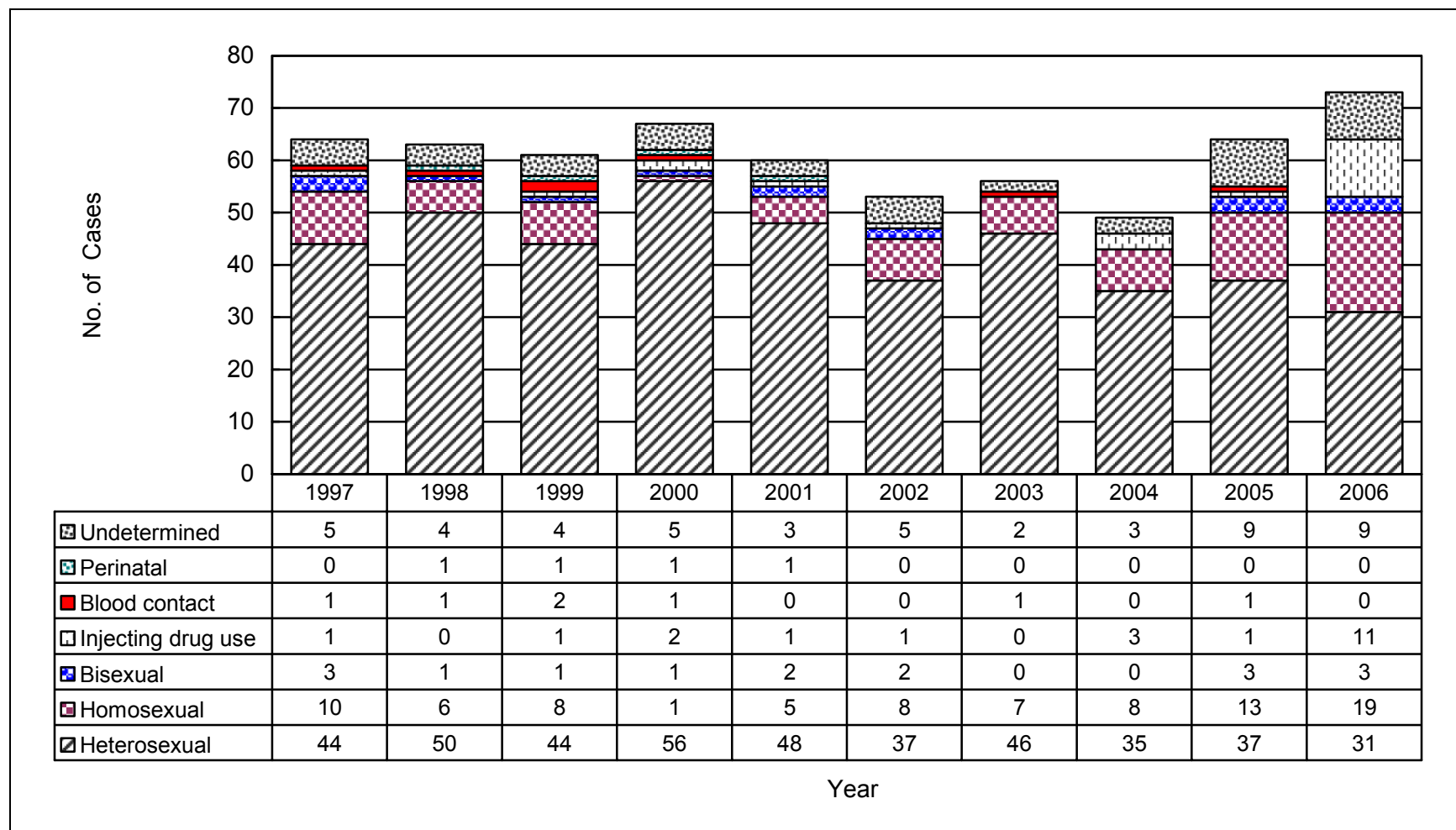


Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Heterosexual	4	7	14	555
Homosexual	4	6	4	152
Bisexual	2	0	0	36
Injecting drug use	2	3	1	25
Blood / blood product infusion	0	0	0	21
Perinatal	0	0	0	6
Undetermined	2	1	3	60
Total	14	17	22	855

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 (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
HIV	0.6 : 1	0.6 : 1	1.1 : 1	1.4 : 1
AIDS	0.7 : 1	0.8 : 1	2.5 : 1	2.3 : 1

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	1984–2006
HIV	2.0 : 1	4.1 : 1	2.0 : 1	2.8 : 1	1.9 : 1	1.8 : 1	1.7 : 1	1.1 : 1	0.7 : 1	0.7 : 1	1.4 : 1
AIDS	2.5 : 1	5.9 : 1	4.2 : 1	23.5 : 1	5.1 : 1	2.6 : 1	4.9 : 1	3.8 : 1	1.7 : 1	0.9 : 1	2.3 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
HIV (% of reported HIV)	16 (16.3%)	13 (13.5%)	17 (19.5%)	172 (5.4%)
AIDS (% of reported AIDS)	2 (14.3%)	3 (17.6%)	1 (4.5%)	25 (2.9%)

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

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	1984–2006
HIV (% of reported HIV)	2 (1.1%)	1 (0.5%)	6 (2.8%)	10 (5.5%)	11 (5.2%)	10 (3.8%)	11 (4.8%)	21 (7.8%)	30 (9.6%)	56 (15.0%)	172 (5.4%)
AIDS (% of reported AIDS)	1 (1.6%)	0 (0%)	1 (1.6%)	2 (3%)	1 (1.7%)	1 (1.9%)	0 (0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	25 (2.9%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Public hospitals / clinics / laboratories	48	48	55	1,450
Private hospitals / clinics / laboratories	20	17	11	687
Social Hygiene Clinics	10	13	7	463
AIDS service organisations (AIDS unit + NGOs)	17	14	13	475
Hong Kong Red Cross Blood Transfusion Service	0	2	0	71
Drug rehabilitation services	3	2	1	52
Total	98	96	87	3,198

Chart 8.1 Source of referral of reported HIV

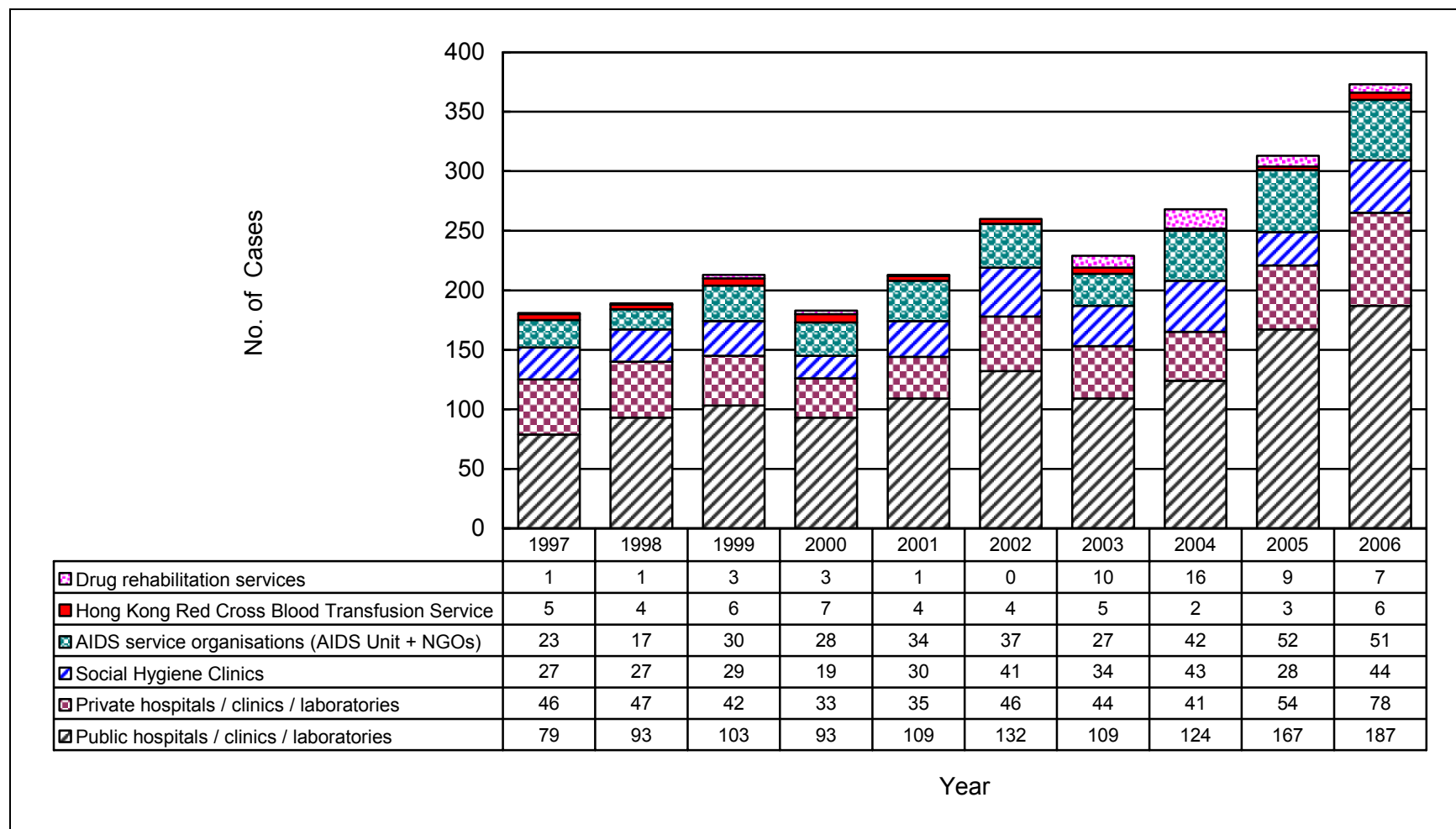
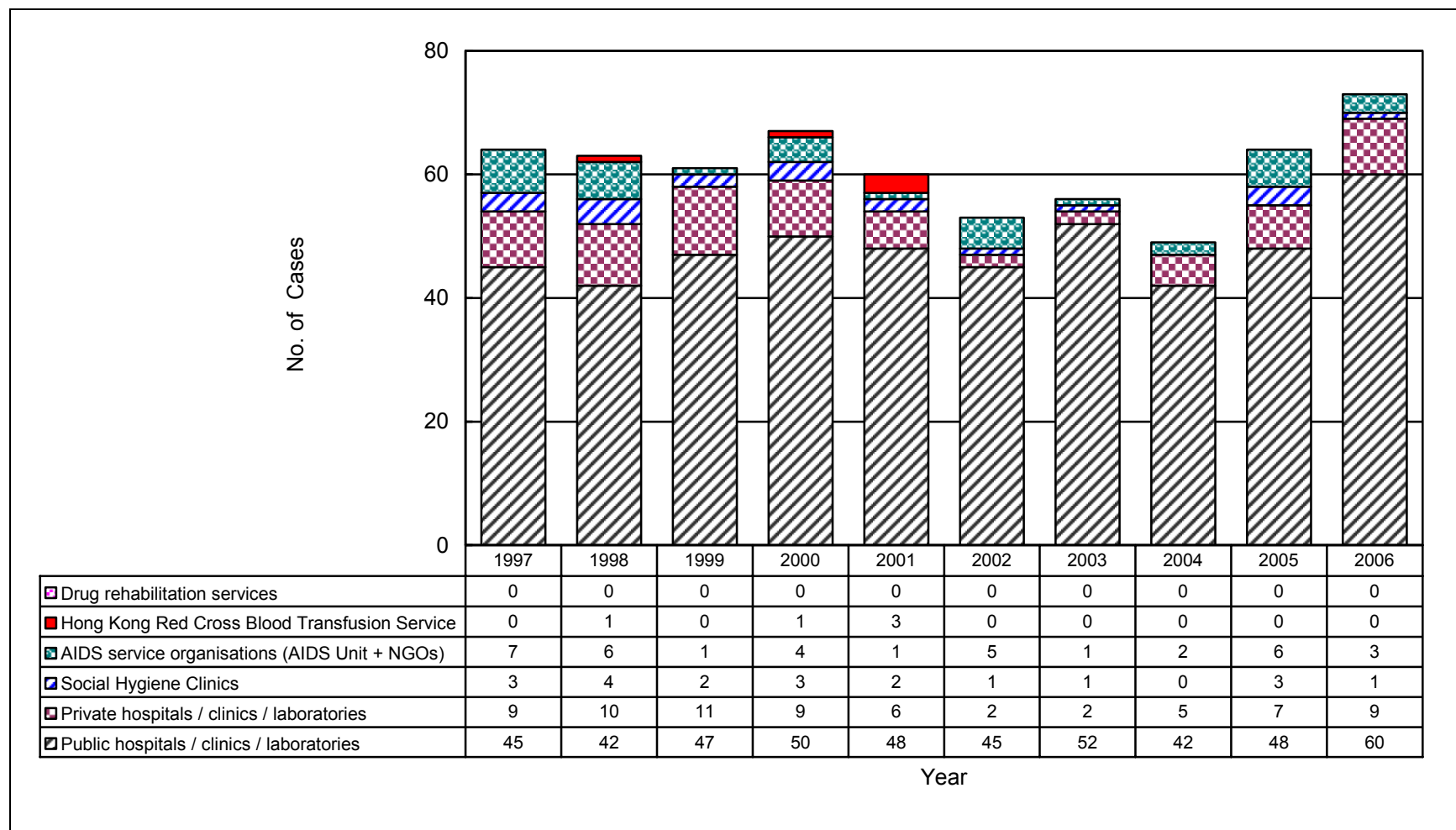


Table 8.2 Source of referral of reported AIDS

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
Public hospitals / clinics / laboratories	12	16	16	603
Private hospitals / clinics / laboratories	2	0	4	137
Social Hygiene Clinics	0	0	0	39
AIDS service organisations (AIDS unit + NGOs)	0	1	2	67
Hong Kong Red Cross Blood Transfusion Service	0	0	0	8
Drug rehabilitation services	0	0	0	1
Total	14	17	22	855

Chart 8.2 Source of referral of Reported AIDS

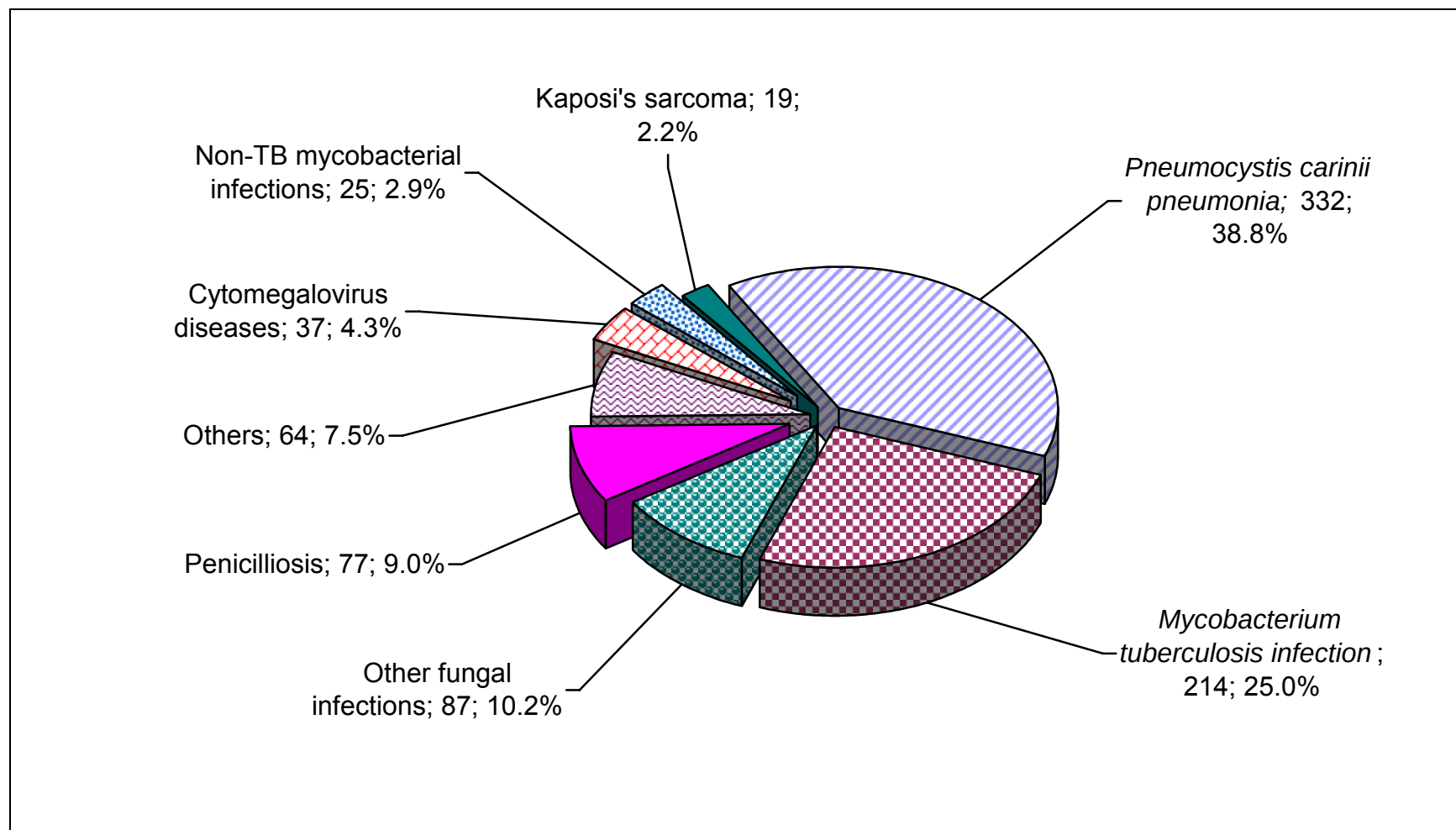


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

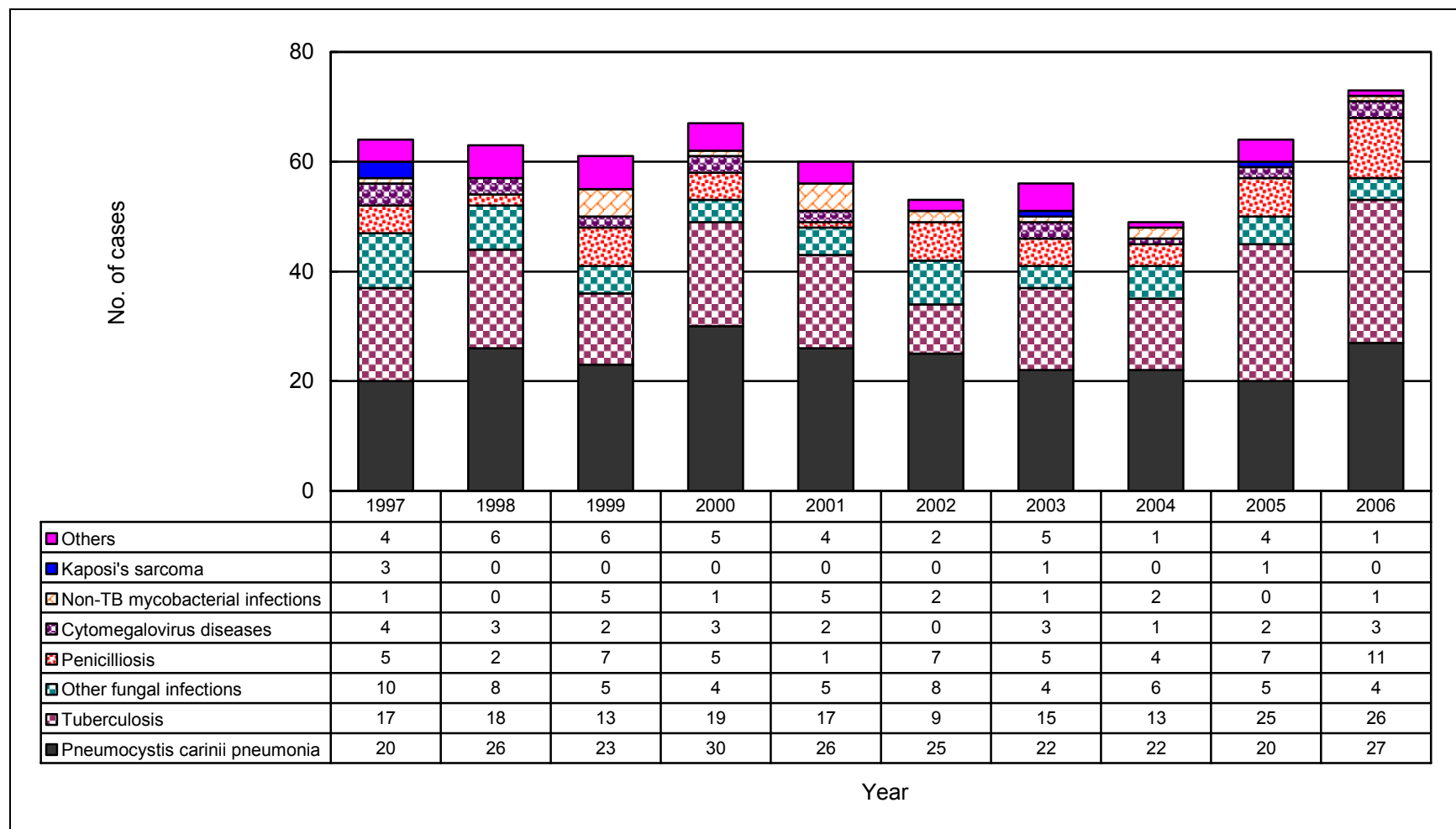
	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	Cumulative (1984 – 2006)
<i>Pneumocystis carinii pneumonia</i>	4	5	8	332
<i>Mycobacterium tuberculosis</i>	6	7	10	214
Other fungal infections	1	0	2	87
Penicilliosis	2	4	1	77
Cytomegalovirus diseases	0	0	1	37
Non-TB mycobacterial infections	0	1	0	25
Kaposi's sarcoma	0	0	0	19
Others	1	0	0	64
Total	14	17	22	855

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 (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	In year 2006
Syphilis				
<i>Primary</i>	13	12	10	48
<i>Secondary</i>	10	14	9	42
<i>Early latent</i>	13	17	40	69
<i>Late latent</i>	195	216	225	835
<i>Late (cardiovascular / neuro /ocular)</i>	2	1	1	4
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	1	0	1
Syphilis total	233	261	285	999

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	In year 2006
Gonorrhoea	374	399	374	1,595
Non-gonococcal urethritis (Male)	1,093	1,211	1,099	4,540
Non-specific genital infection (Female)	901	954	1,152	3,774
Genital wart	571	664	692	2,493
<i>Herpes genitalis</i>	217	219	234	878
Pediculosis pubis	43	53	42	197
Trichomonas	105	112	115	482
Genital ulcer	2	3	14	13
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	391	422	389	1,617
Total	3,930	4,298	4,396	16,588

11. Gender distribution of reported STIs

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

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	In year 2006
Primary Syphilis				
Male (M)	12	12	7	47
Female (F)	1	0	3	1
M:F	12 : 1	N.A.	2.3 : 1	47 : 1
Gonorrhoea				
Male (M)	327	364	335	1,413
Female (F)	47	35	39	182
M:F	7.0 : 1	10.4 : 1	8.6 : 1	7.8 : 1
NGU / NSGI *				
Male (M)	1,093	1,211	1,099	4,540
Female (F)	901	954	1,152	3,774
M:F	1.2 : 1	1.3 : 1	0.9 : 1	1.2 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct – Dec 2006)	Last quarter (Jul – Sep 2006)	Same quarter last year (Oct – Dec 2005)	In year 2006
Genital wart				
Male (M)	430	507	514	1,901
Female (F)	141	157	178	592
M:F	3.0 : 1	3.2 : 1	2.9 : 1	3.2 : 1
<i>Herpes genitails</i>				
Male (M)	178	179	182	716
Female (F)	39	40	52	162
M:F	4.6 : 1	4.5 : 1	3.5 : 1	4.45 : 1

* NGU = Non-gonococcal urethritis
 NSGI = Non-specific genital infection

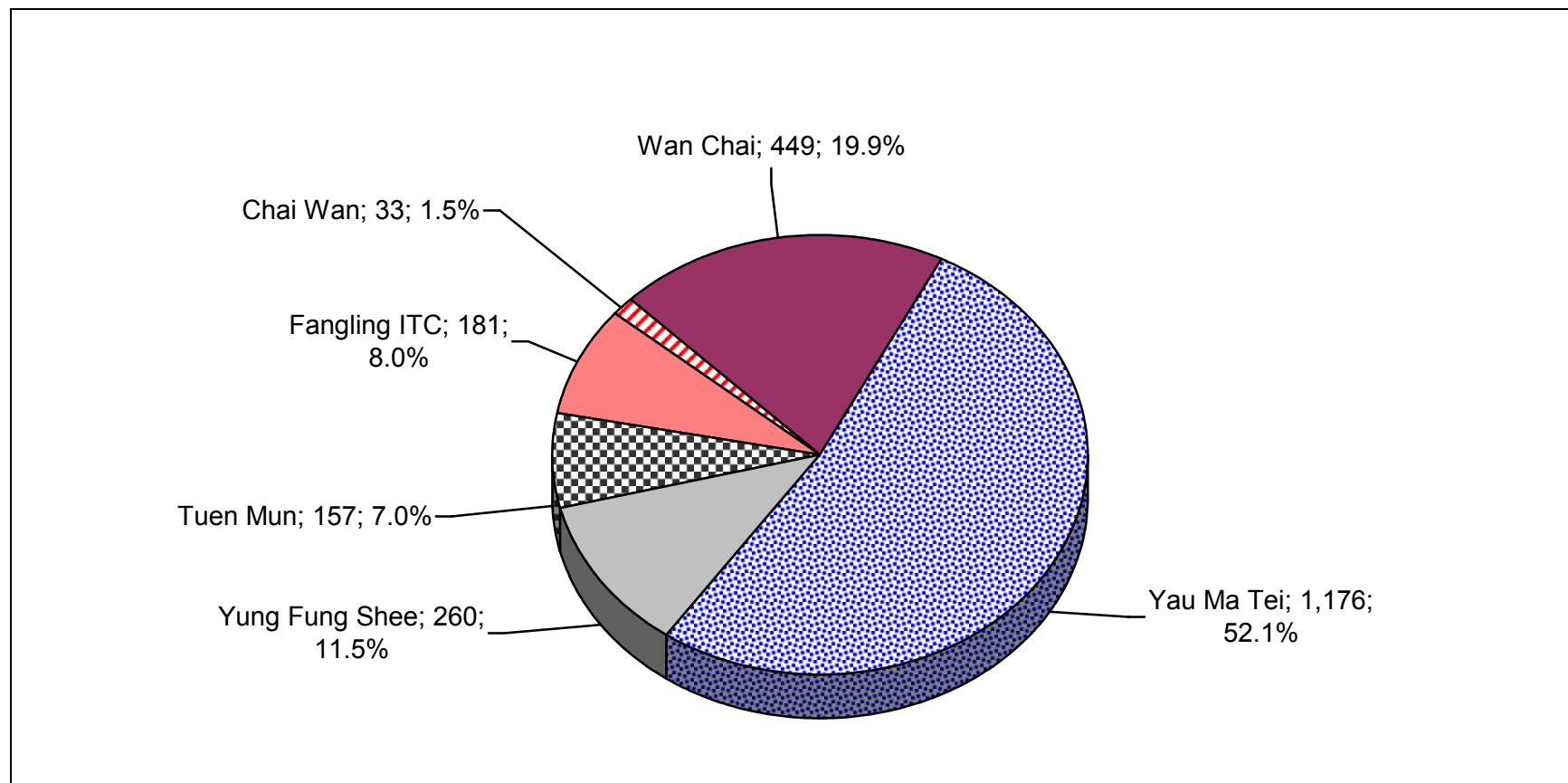
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct – Dec 2006)		Last quarter (Jul – Sep 2006)		Same quarter last year (Oct – Dec 2005)		In year 2006	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	33	23	39	33	55	58	177	133
Lek Yuen #	0	0	0	0	0	0	0	0
Wan Chai	449	218	457	248	442	327	1,760	1,032
Yau Ma Tei	1,176	1,005	1,261	1,005	1,222	1,071	4,894	3,961
Yung Fung Shee	260	145	340	153	336	152	1,255	644
Tuen Mun	157	152	257	185	176	199	799	707
Fanling ITC	181	131	187	133	180	178	687	539
Total	2,256	1,674	2,541	1,757	2,411	1,985	9,572	7,016

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

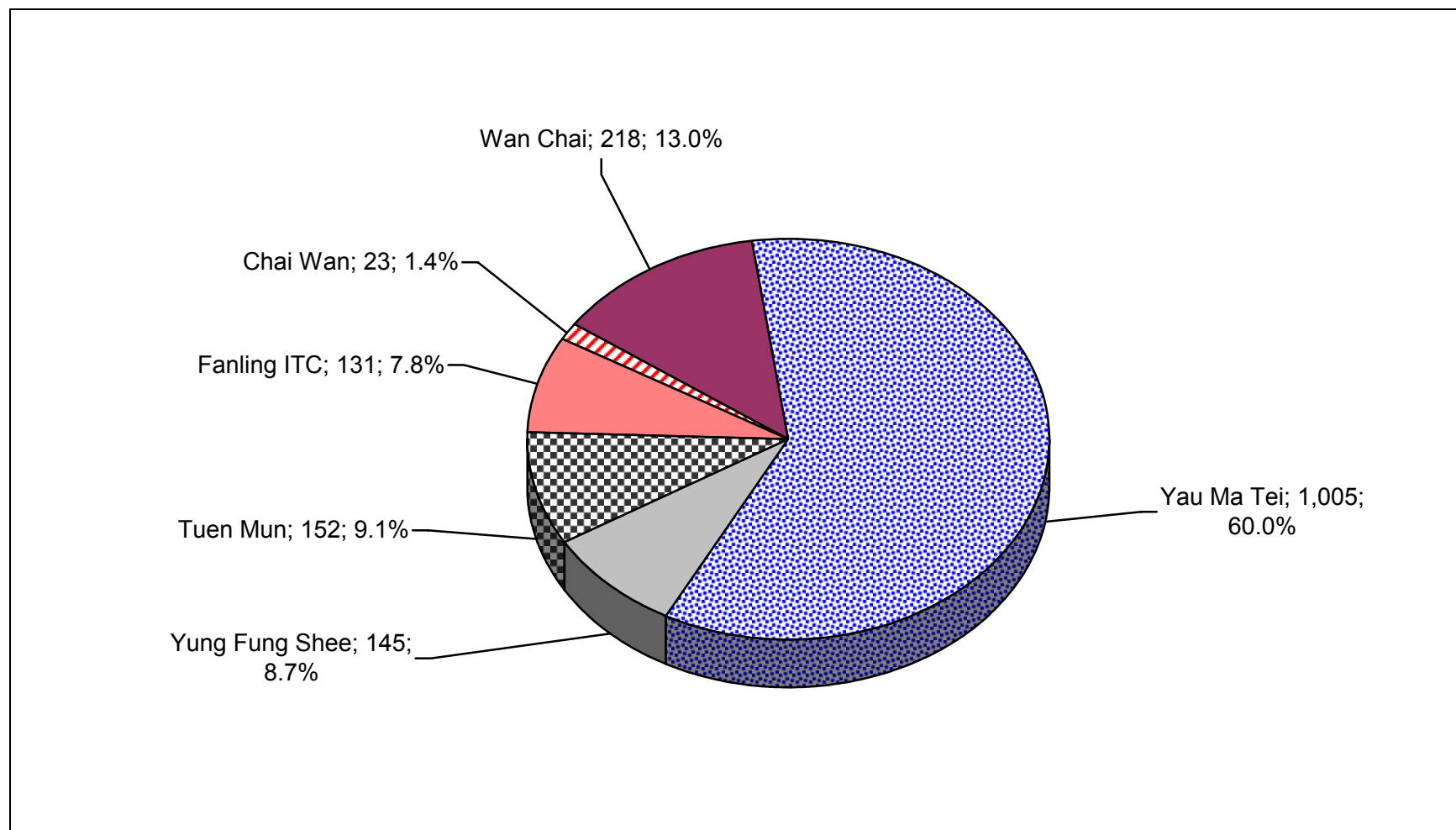
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2006 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2006 by clinic



Format : [Clinic ; Number ; %]