



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 2008.

SPP Surveillance Team:

Dr. Darwin MAK

Mr. Kenny MAK

Ms Sau Ling 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	4 – 7
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	8 – 13
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	14 – 17
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	18 – 23
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	24 - 27
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	28 – 29
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	30 – 31
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	32 – 35
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	36 – 38
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	39 – 40
Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service	
11 Gender distribution of reported STIs	41 – 43
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	44 – 45
Chart 12.1 Number of male client reported in Q1 2008 by clinic	
Chart 12.2 Number of female client reported in Q1 2008 by clinic	

1. Number of HIV/AIDS reported

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

	This quarter (Jan – Mar 2008)		Last quarter (Oct – Dec 2007)		Same quarter last year (Jan – Mar 2007)		Cumulative (1984 – Mar 2008)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	70	14	74	16	72	17	2988	814
Female	19	3	13	1	19	3	713	137
Ethnicity/race								
Chinese	58	12	58	13	57	15	2497	739
Non Chinese	31	5	29	4	34	5	1204	212
<i>Asian</i>	18	3	16	2	17	4	631	133
<i>White</i>	2	0	1	1	5	1	269	66
<i>Black</i>	0	0	0	0	0	0	48	8
<i>Others</i>	11	2	12	1	12	0	256	5

(to be cont'd)

Table 1.1 (cont'd)

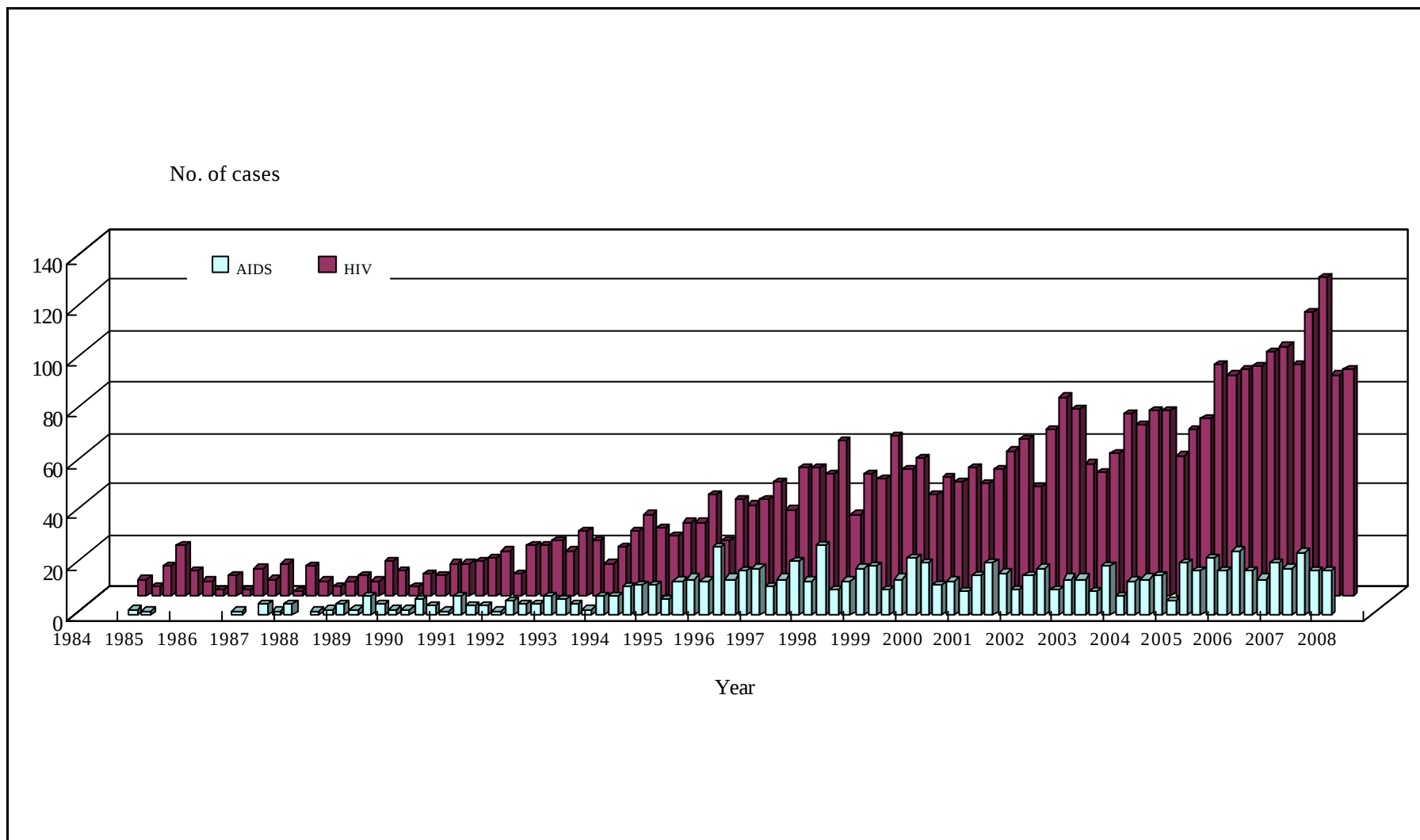
	This quarter (Jan – Mar 2008)		Last quarter (Oct – Dec 2007)		Same quarter last year (Jan – Mar 2007)		Cumulative (1984 – Mar 2008)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	89	17	87	17	91	20	3660	941
Child (age 13 or less)	0	0	0	0	0	0	41	10
Exposure category								
Heterosexual	27	9	23	8	23	10	1758	607
Homosexual	25	5	30	4	33	4	861	178
Bisexual	3	0	7	1	5	0	151	37
Injecting drug use	10	3	7	4	10	3	227	37
Blood / blood product infusion	0	0	1	0	1	0	75	22
Perinatal	0	0	0	0	0	0	20	6
Undetermined	24	0	19	0	19	3	609	64

(to be cont'd)

Table 1.1 (Cont' d)

	This quarter (Jan – Mar 2008)		Last quarter (Oct – Dec 2007)		Same quarter last year (Jan – Mar 2007)		Cumulative (1984 – Mar 2008)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	34	14	35	14	37	19	1651	688
Private hospitals / clinics / laboratories	17	3	19	1	25	0	815	143
Social Hygiene Clinics	19	0	7	1	11	0	527	41
AIDS service organisations (AIDS Unit + NGOs)	13	0	22	1	15	1	564	70
Hong Kong Red Cross Blood Transfusion Service	4	0	2	0	1	0	83	8
Drug rehabilitation services	2	0	2	0	2	0	61	1
Total	89	17	87	17	91	20	3701	951

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 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Male	70	74	72	2988
Female	19	13	19	713
Total	89	87	91	3701

Chart 2.1 Gender distribution of reported HIV by quarter

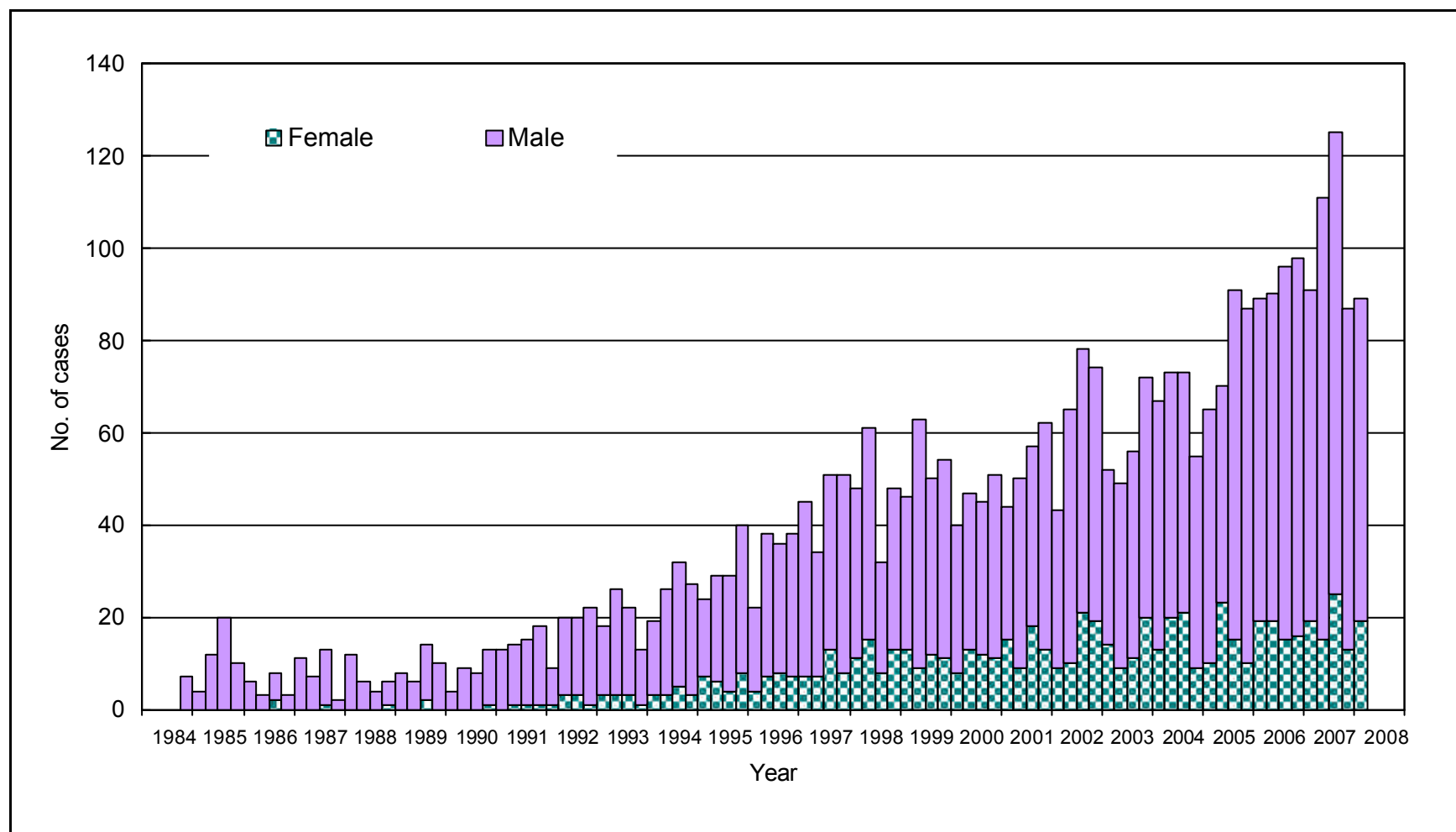


Chart 2.2 Gender distribution of reported HIV by year

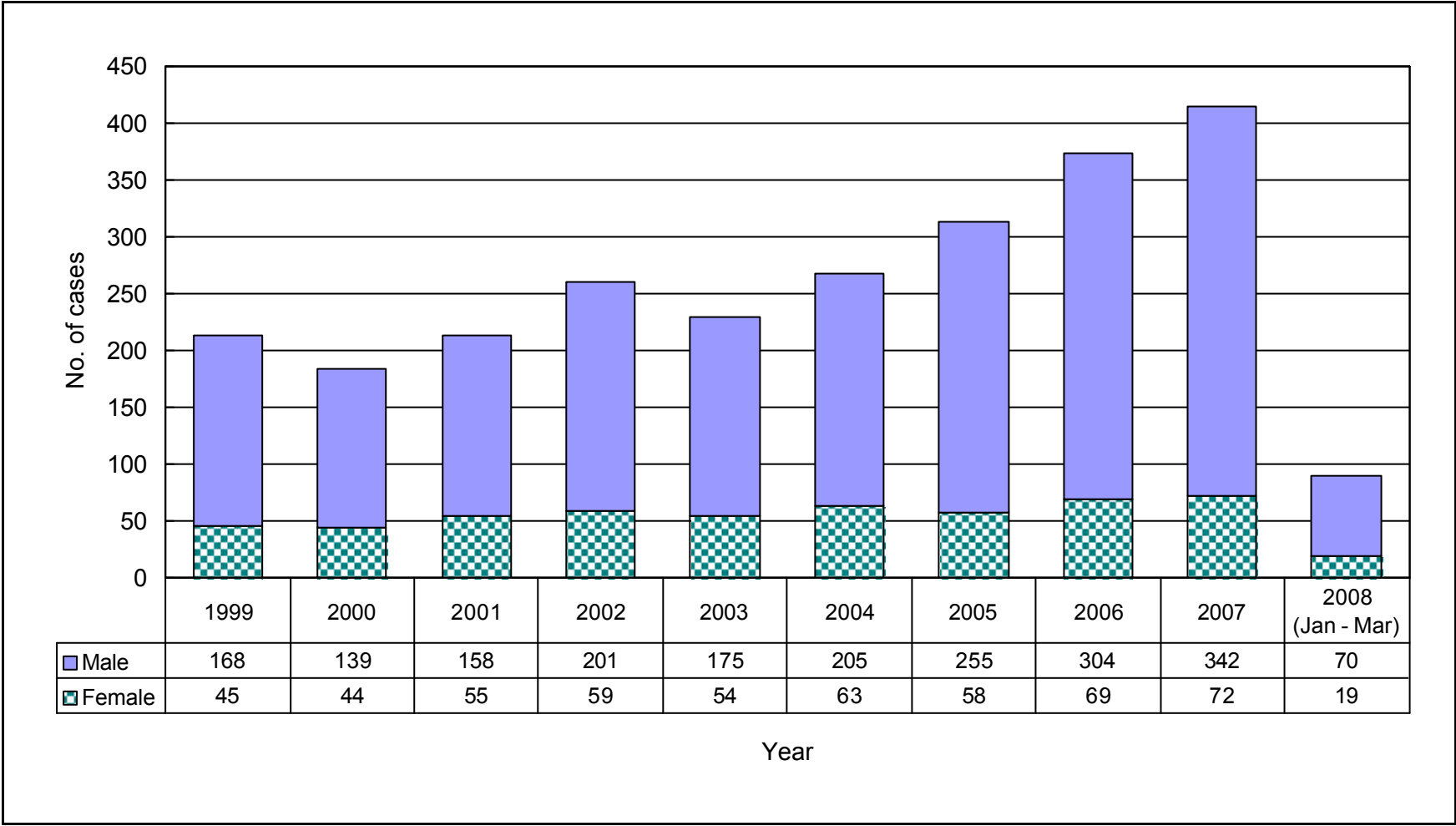


Table 2.2 Gender distribution of reported AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Male	14	16	17	814
Female	3	1	3	137
Total	17	17	20	951

Chart 2.3 Gender distribution of reported AIDS by quarter

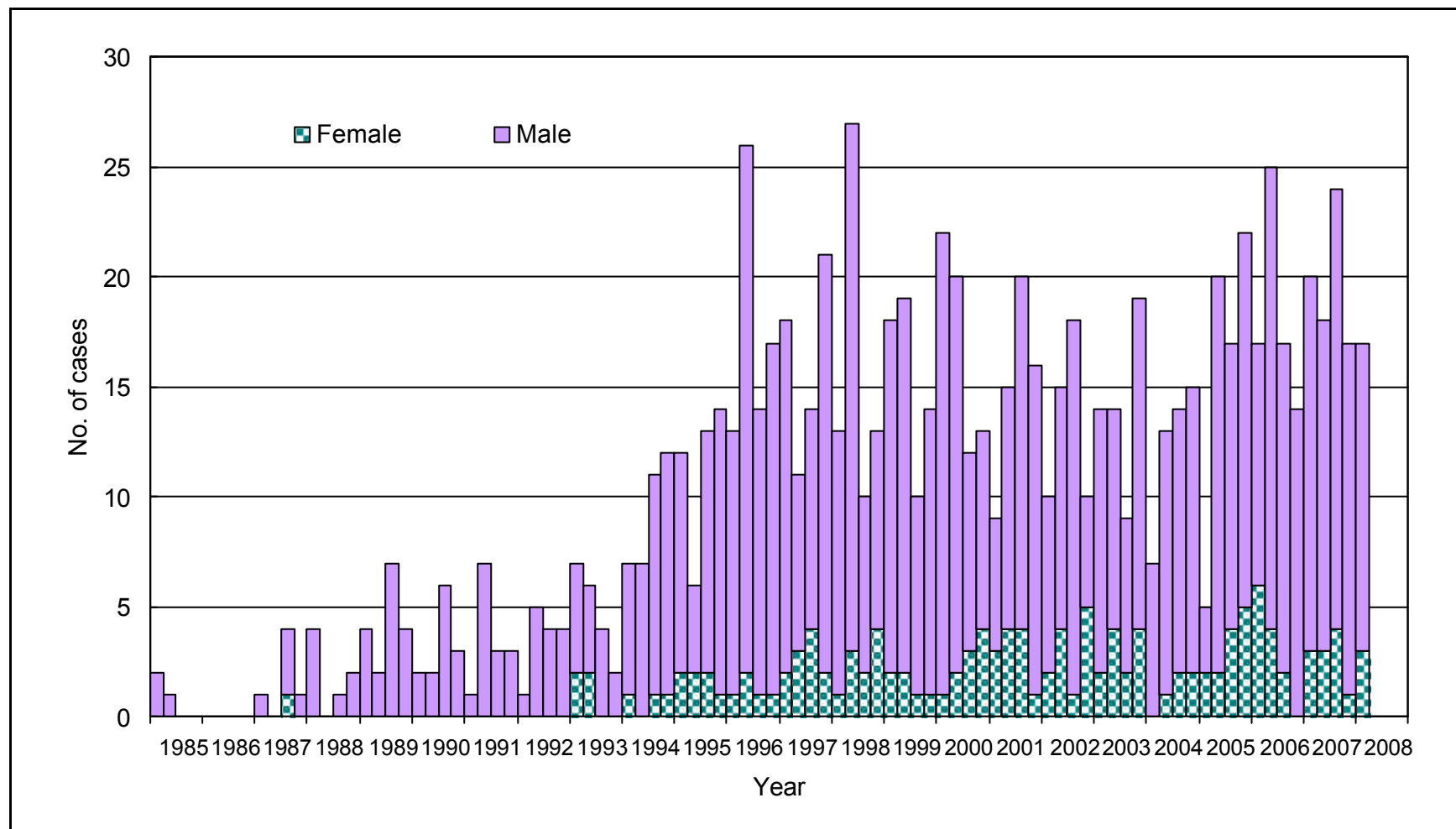
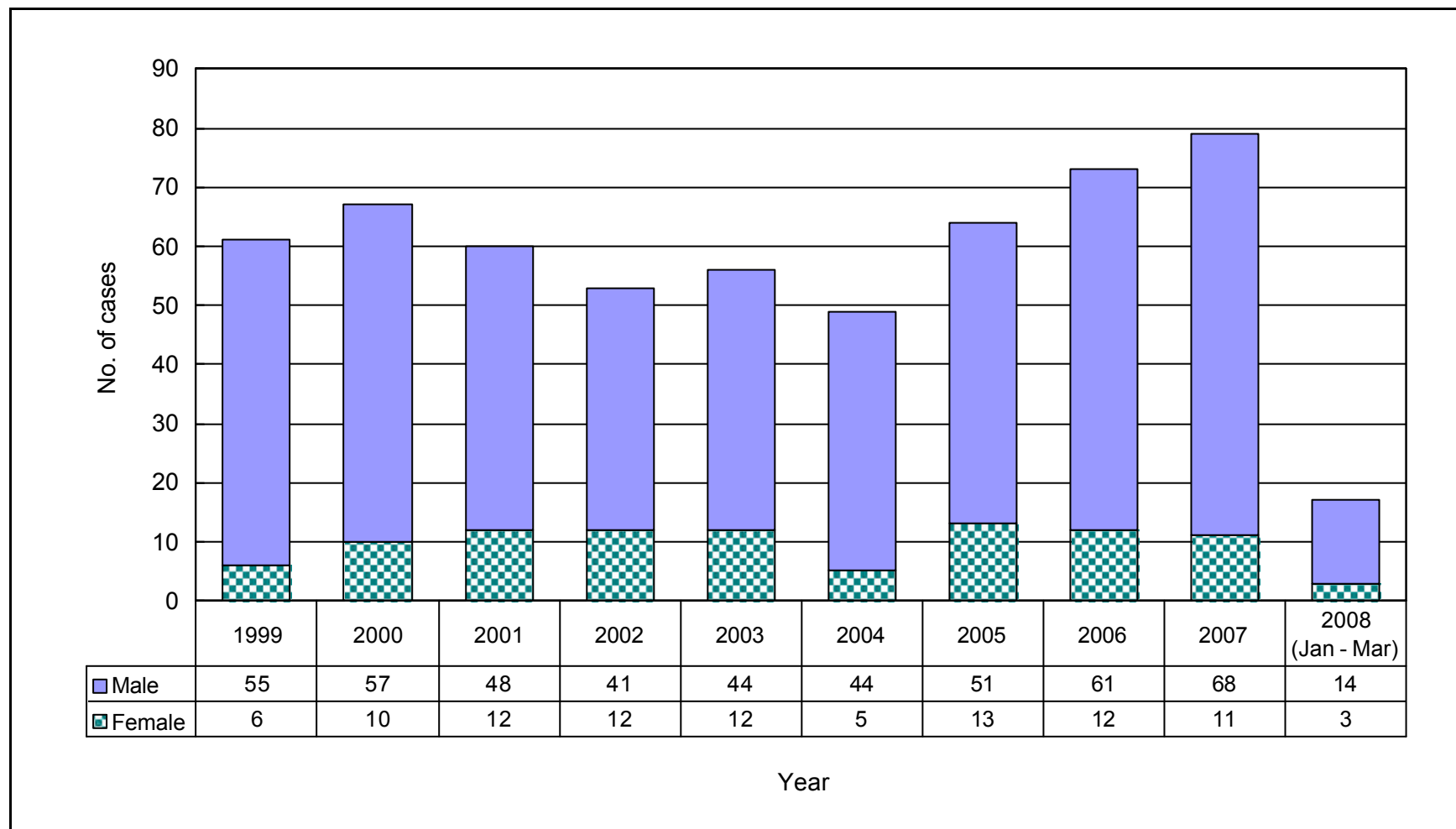


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Chinese	58	58	57	2497
Non Chinese	31	29	34	1204
<i>Asian</i>	18	16	17	631
<i>White</i>	2	1	5	269
<i>Black</i>	0	0	0	48
<i>Others</i>	11	12	12	256
Total	89	87	91	3701

Chart 3.1 Distribution of ethnicity of reported HIV

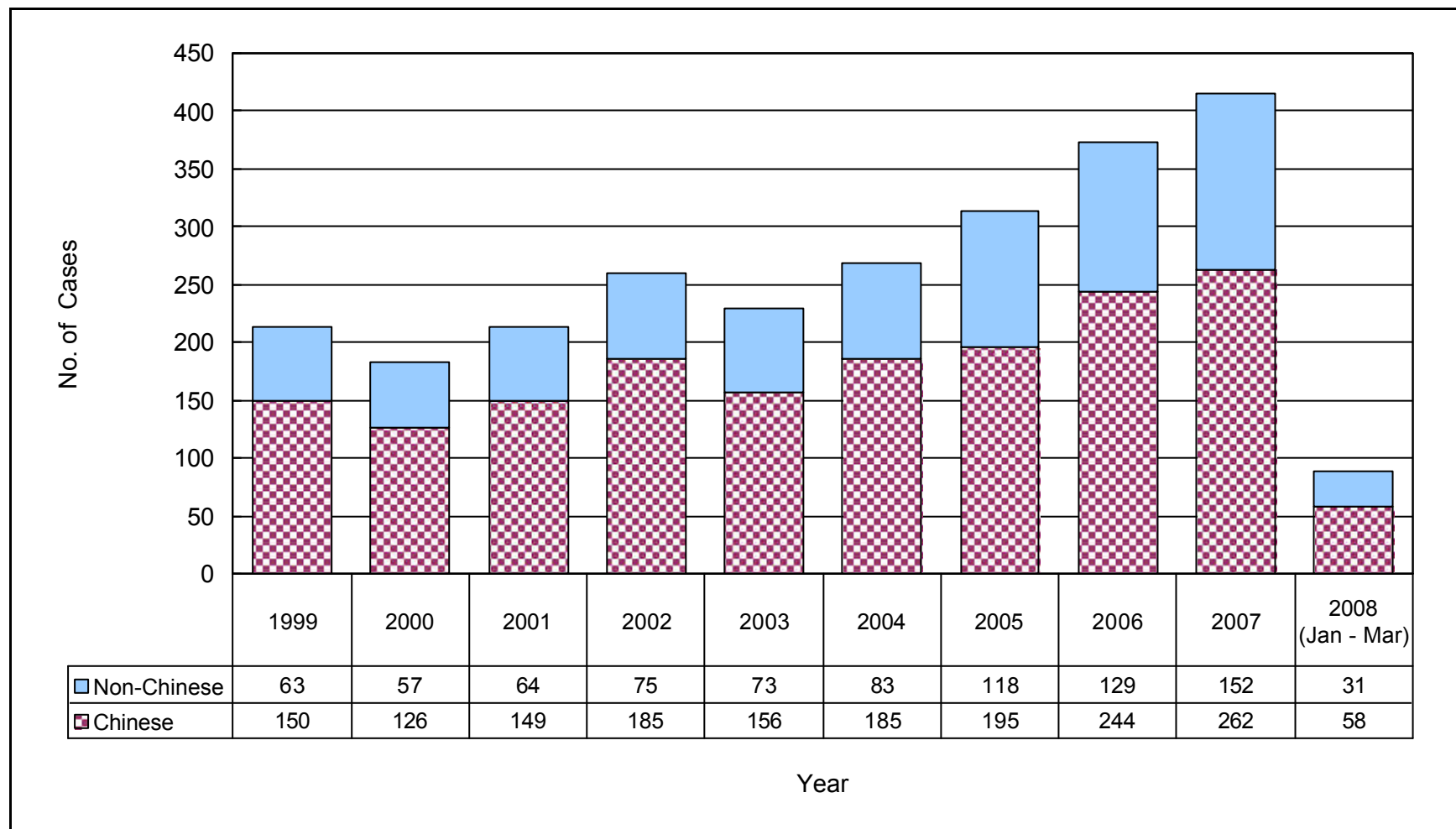
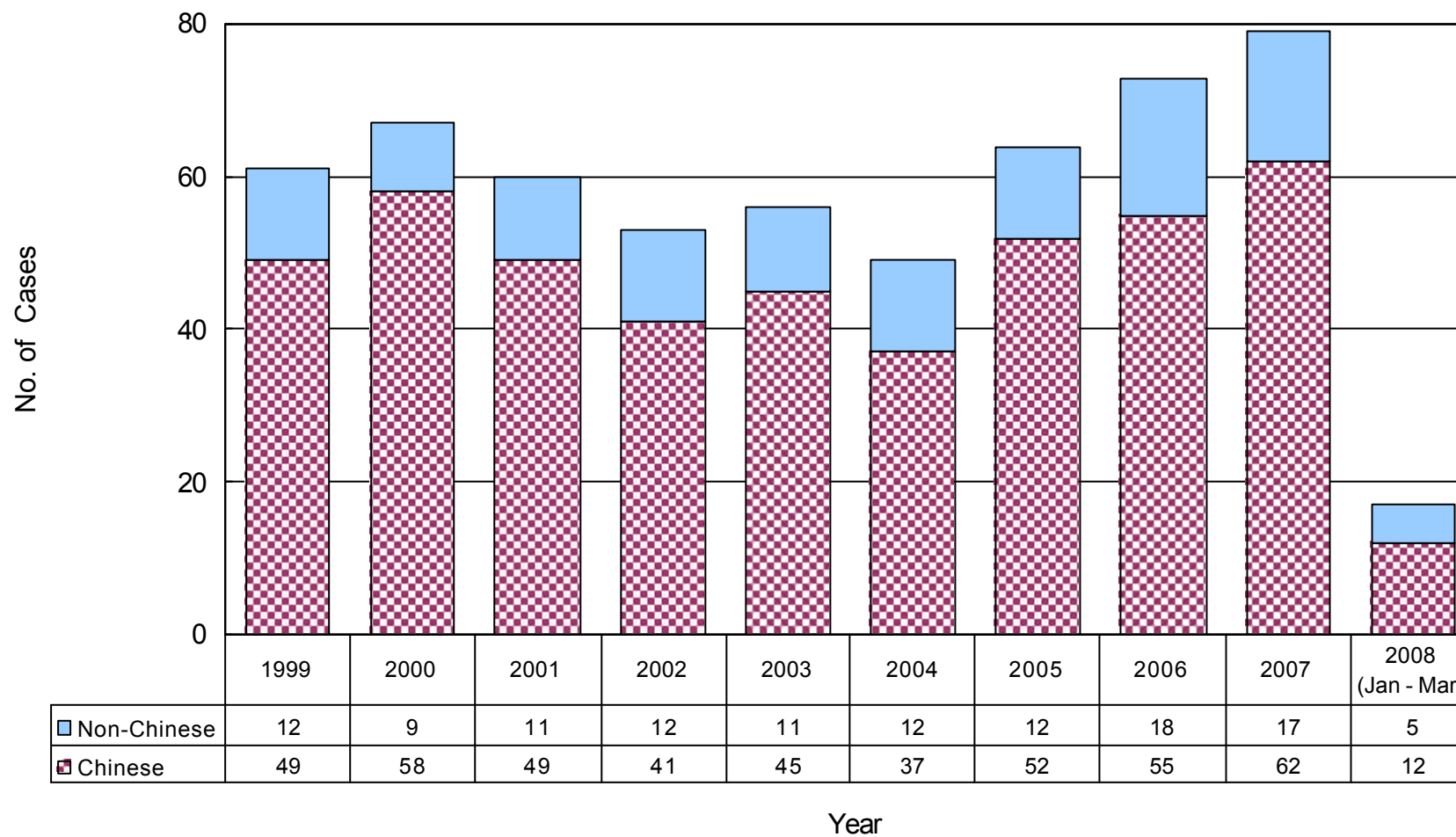


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Chinese	12	13	15	739
Non Chinese	5	4	5	212
<i>Asian</i>	3	2	4	133
<i>White</i>	0	1	1	66
<i>Black</i>	0	0	0	8
<i>Others</i>	2	1	0	5
Total	17	17	20	951

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 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Adult	89	87	91	3660
Child (age 13 or less)	0	0	0	41
Total	89	87	91	3701

Chart 4.1 Age distribution of reported HIV

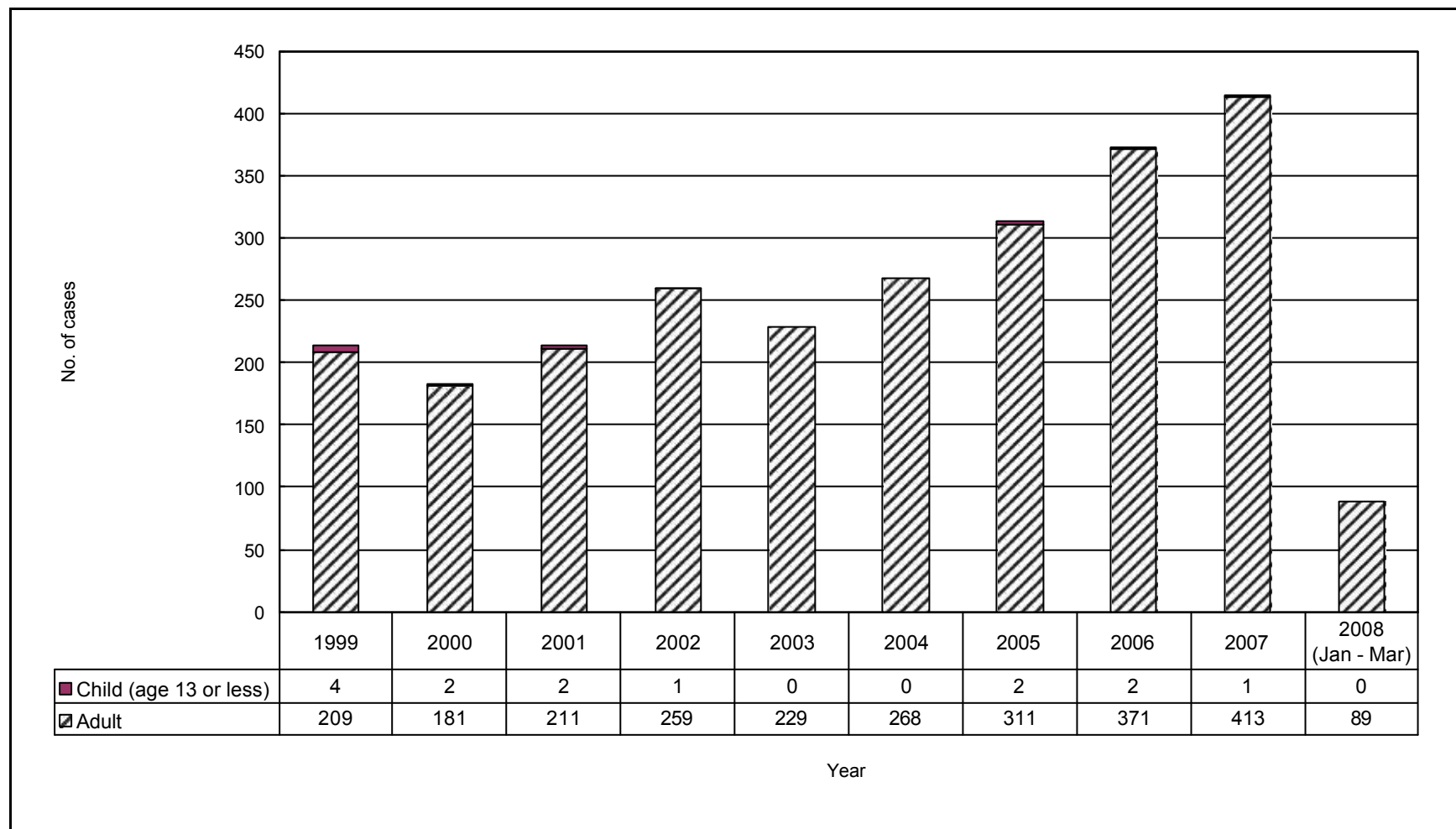


Chart 4.2 Age group & gender of total reported HIV

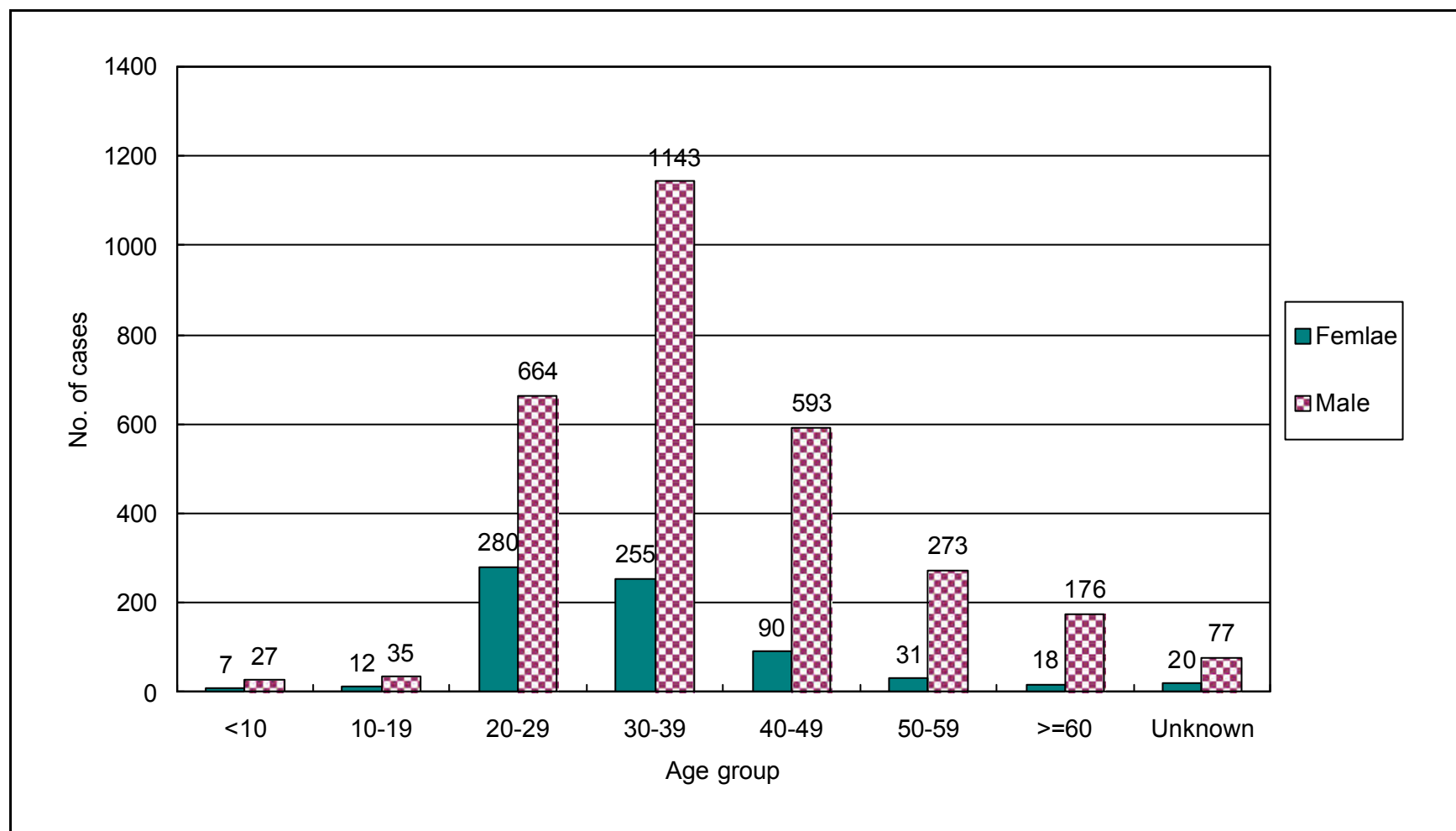


Table 4.2 Age distribution of reported AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2008)	Same quarter last year (Jan – Mar 2008)	Cumulative (1984 – Mar 2008)
Adult	17	17	20	941
Child (age 13 or less)	0	0	0	10
Total	17	17	20	951

Chart 4.3 Age distribution of reported AIDS

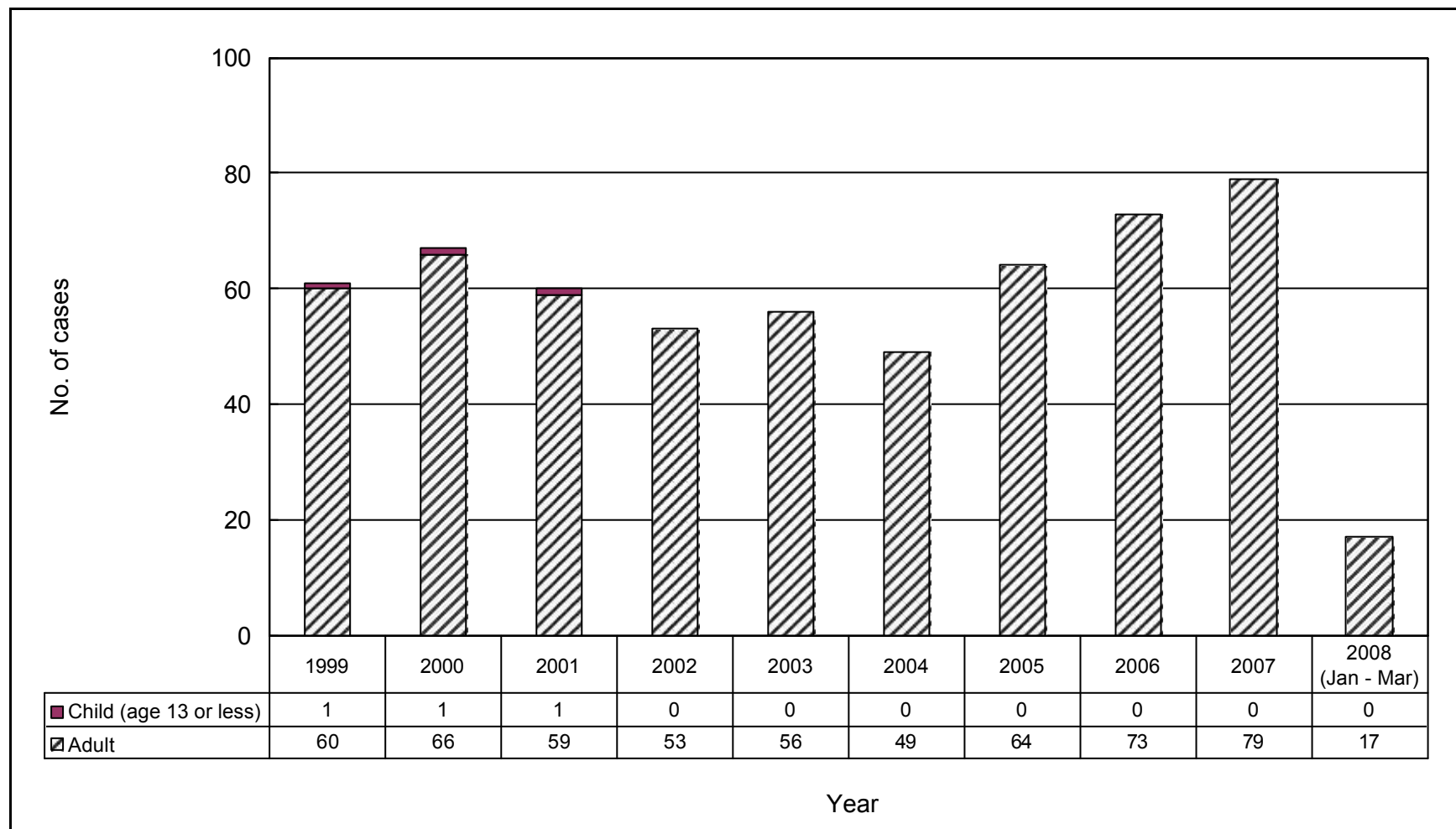
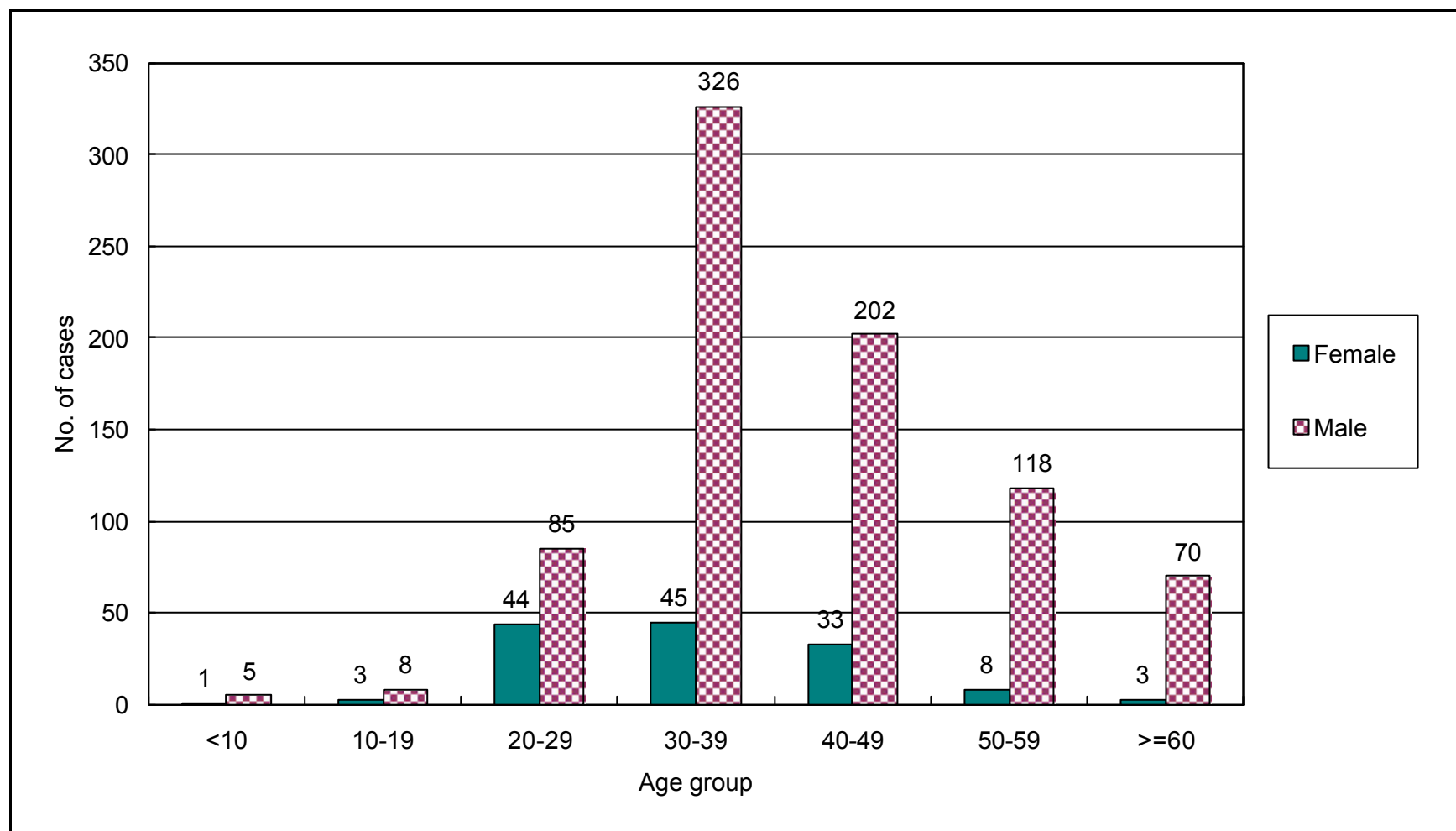


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Heterosexual	27	23	23	1758
Homosexual	25	30	33	861
Bisexual	3	7	5	151
Injecting drug use	10	7	10	227
Blood / blood product infusion	0	1	1	75
Perinatal	0	0	0	20
Undetermined	24	19	19	609
Total	89	87	91	3701

Chart 5.1 Exposure categories of reported HIV

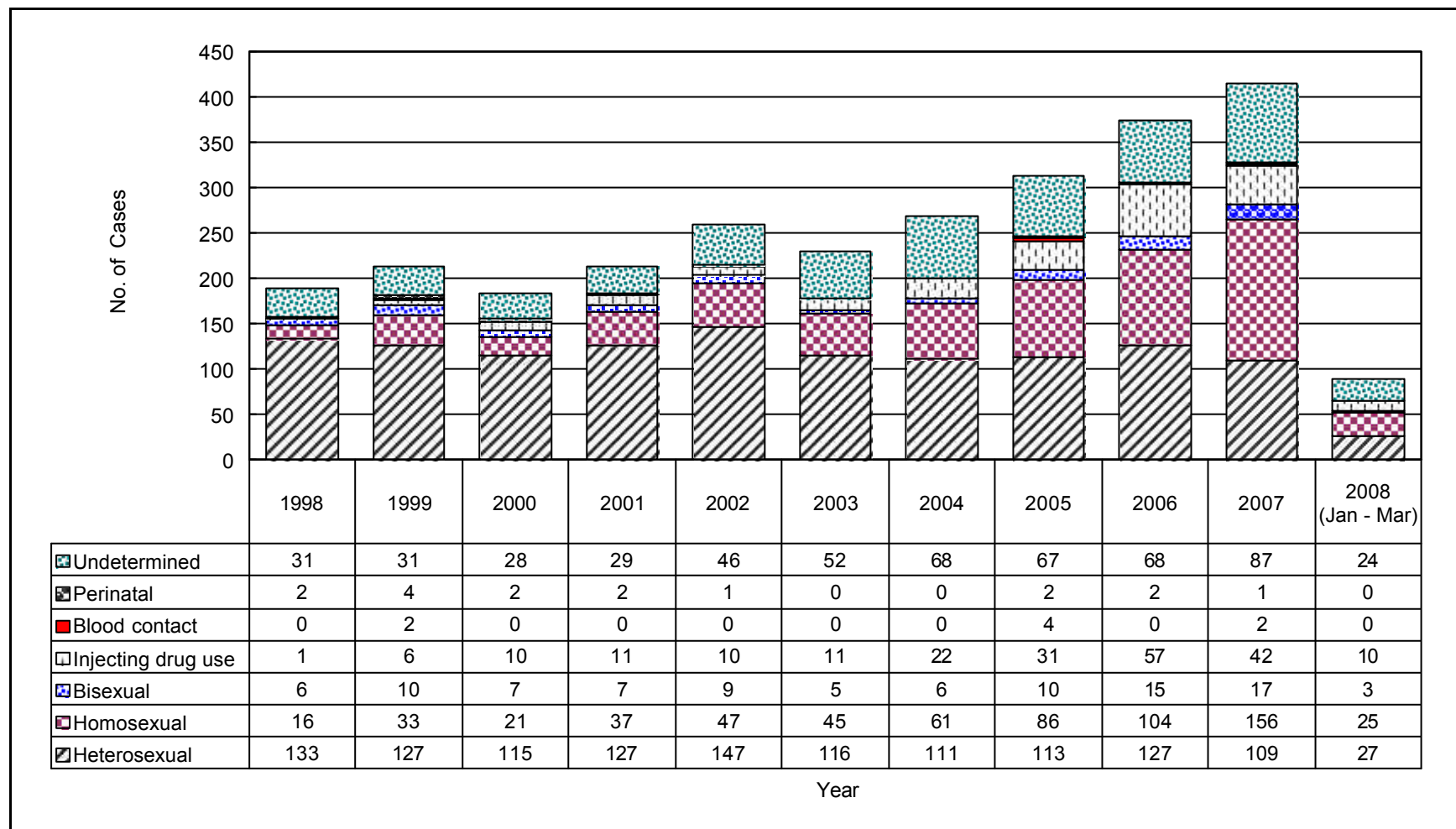
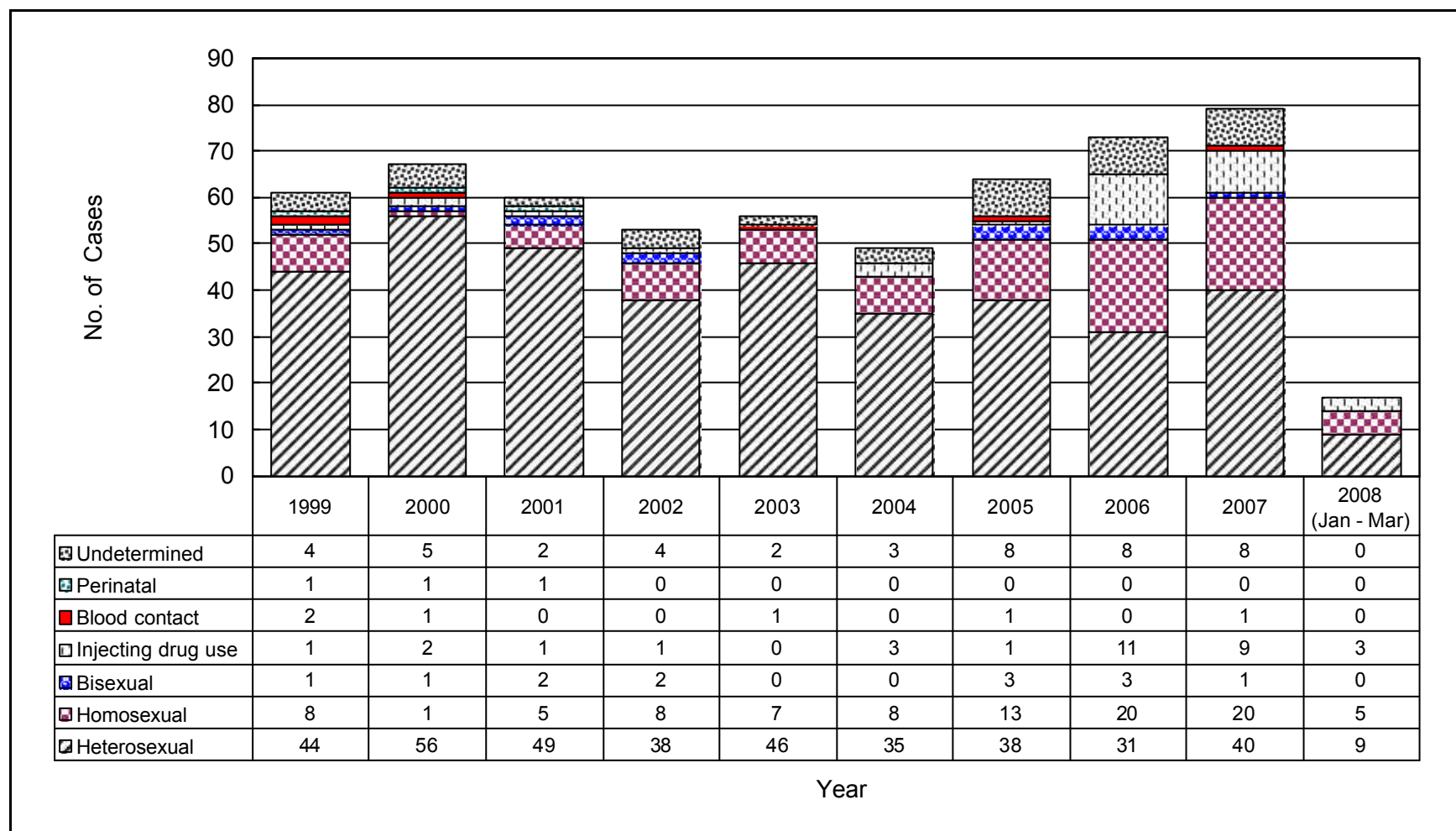


Table 5.2 Exposure categories of reported AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Heterosexual	9	8	10	607
Homosexual	5	4	4	178
Bisexual	0	1	0	37
Injecting drug use	3	4	3	37
Blood / blood product infusion	0	0	0	22
Perinatal	0	0	0	6
Undetermined	0	0	3	64
Total	17	17	20	951

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 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
HIV	0.6 : 1	0.5 : 1	0.3 : 1	1.2 : 1
AIDS	1.2 : 1	1.4 : 1	2.0 : 1	2.2 : 1

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 (Jan-Mar)	1984 – Mar 2008
HIV	2.0 : 1	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	1.2 : 1
AIDS	4.2 : 1	23.5 : 1	5.3 : 1	2.7 : 1	4.9 : 1	3.8 : 1	1.8 : 1	0.9 : 1	1.5 : 1	1.2 : 1	2.2 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
HIV (% of reported HIV)	10 (11.2%)	7 (8.0%)	10 (11.0%)	227 (6.1%)
AIDS (% of reported AIDS)	3 (17.6%)	4 (23.5%)	3 (15.0%)	37 (3.9%)

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 (Jan-Mar)	1984 – Mar 2008
HIV (% of reported HIV)	6 (2.82%)	10 (5.46%)	11 (5.16%)	10 (3.85%)	11 (4.80%)	22 (8.21%)	31 (9.90%)	57 (15.28%)	42 (10.14%)	10 (11.24%)	227 (6.13%)
AIDS (% of reported AIDS)	1 (1.64%)	2 (2.99%)	1 (1.67%)	1 (1.89%)	0 (0.00%)	3 (6.12%)	1 (1.56%)	11 (15.07%)	9 (11.39%)	3 (17.65%)	37 (3.89%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Public hospitals / clinics / laboratories	34	35	37	1651
Private hospitals / clinics / laboratories	17	19	25	815
Social Hygiene Clinics	19	7	11	527
AIDS service organisations (AIDS unit + NGOs)	13	22	15	564
Hong Kong Red Cross Blood Transfusion Service	4	2	1	83
Drug rehabilitation services	2	2	2	61
Total	89	87	91	3701

Chart 8.1 Source of referral of reported HIV

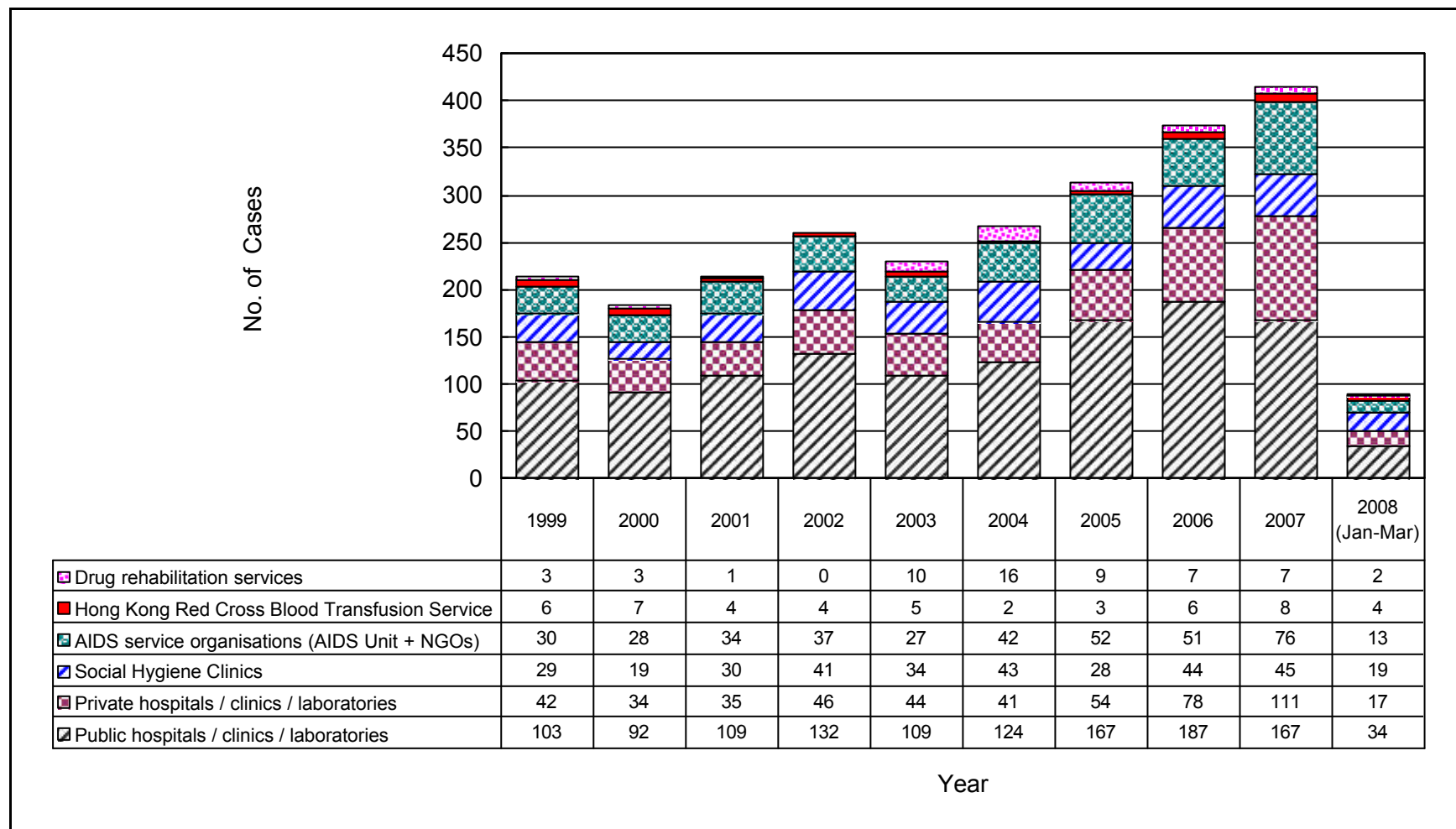
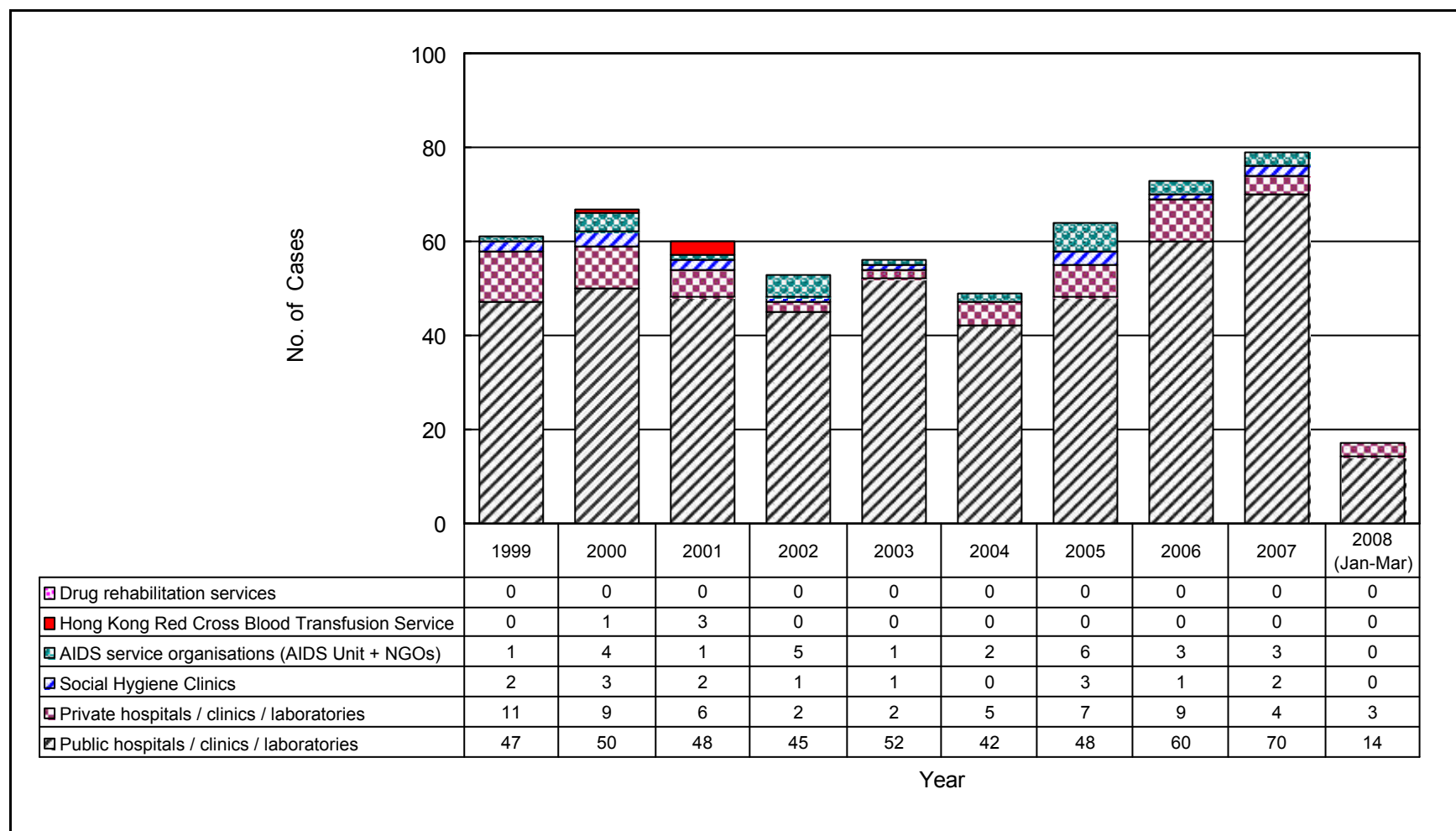


Table 8.2 Source of referral of reported AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
Public hospitals / clinics / laboratories	14	14	19	688
Private hospitals / clinics / laboratories	3	1	0	143
Social Hygiene Clinics	0	1	0	41
AIDS service organisations (AIDS unit + NGOs)	0	1	1	70
Hong Kong Red Cross Blood Transfusion Service	0	0	0	8
Drug rehabilitation services	0	0	0	1
Total	17	17	20	951

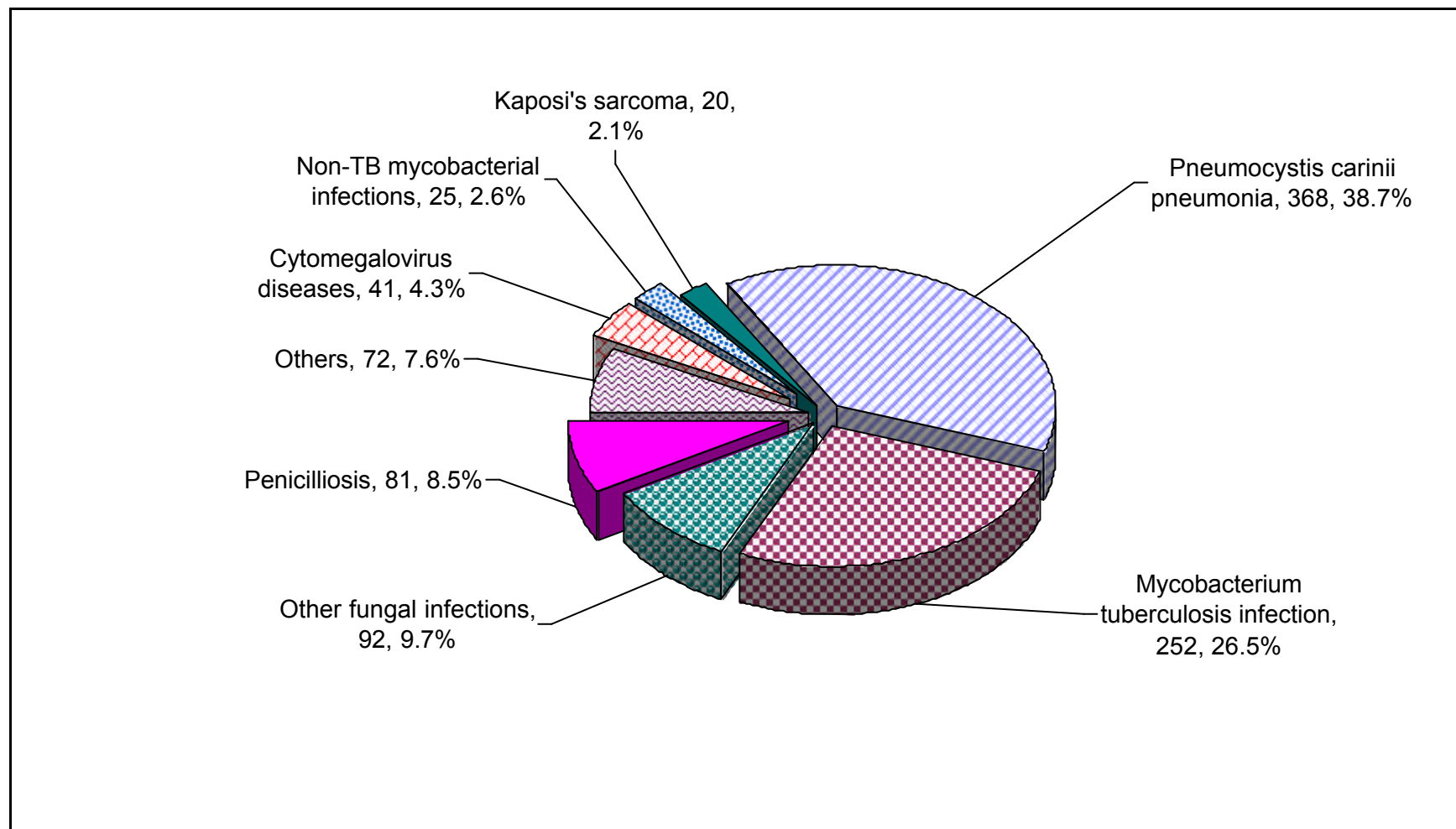
Chart 8.2 Source of referral of Reported AIDS



9. Distribution of AIDS defining illnesses

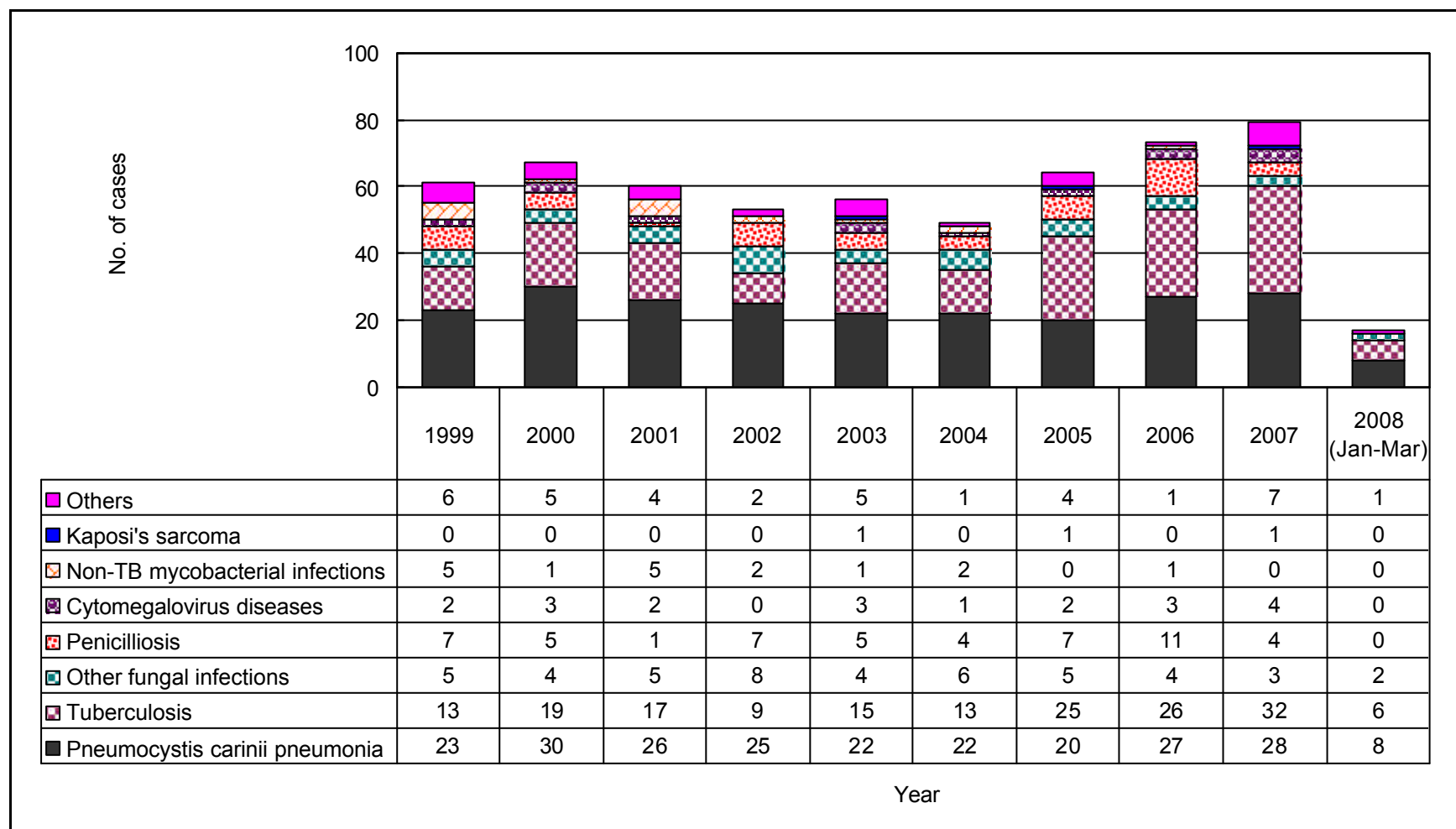
Table 9.1 Distribution of AIDS defining illness of reported AIDS

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	Cumulative (1984 – Mar 2008)
<i>Pneumocystis carinii pneumonia</i>	8	5	10	368
<i>Mycobacterium tuberculosis</i>	6	9	7	252
Other fungal infections	2	1	1	92
Penicilliosis	0	0	0	81
Cytomegalovirus diseases	0	1	0	41
Non-TB mycobacterial infections	0	0	0	25
Kaposi's sarcoma	0	0	1	20
Others	1	1	1	72
Total	17	17	20	951

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 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	In year 2007
Syphilis				
<i>Primary</i>	10	18	8	50
<i>Secondary</i>	11	15	10	58
<i>Early latent</i>	26	14	11	63
<i>Late latent</i>	153	182	186	764
<i>Late (cardiovascular / neuro /ocular)</i>	1	0	1	3
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	1	0	1
Syphilis total	201	230	216	939

(to be cont'd)

Table 10.1 (Cont' d)

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	In year 2007
Gonorrhoea	333	425	369	1,481
Non-gonococcal urethritis (Male)	881	954	926	3,782
Non-specific genital infection (Female)	610	701	799	2,979
Genital wart	527	531	587	2,367
<i>Herpes genitalis</i>	192	205	199	766
Pediculosis pubis	47	47	55	198
Trichomonas	97	115	102	451
Genital ulcer	0	0	0	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	260	318	336	1,332
Total	3,148	3,526	3,589	14,305

11. Gender distribution of reported STIs

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

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	In year 2007
Primary Syphilis				
Male (M)	9	16	7	45
Female (F)	1	2	1	5
M:F	9 : 1	8 : 1	7 : 1	9 : 1
Gonorrhoea				
Male (M)	296	371	326	1,277
Female (F)	37	54	42	204
M:F	8 : 1	6.9 : 1	7.6 : 1	6.3 : 1
NGU / NSGI *				
Male (M)	881	954	926	3,782
Female (F)	610	701	799	2,979
M:F	1.4 : 1	1.4 : 1	1.2 : 1	1.3 : 1

(to be cont'd)

Table 11.1 (Cont' d)

	This quarter (Jan – Mar 2008)	Last quarter (Oct – Dec 2007)	Same quarter last year (Jan – Mar 2007)	In year 2007
Genital wart				
Male (M)	359	406	441	1,793
Female (F)	168	125	146	574
M:F	2.1 : 1	3.2 : 1	3.0 : 1	3.1 : 1
<i>Herpes genitails</i>				
Male (M)	153	170	158	610
Female (F)	39	35	41	156
M:F	3.9 : 1	4.9 : 1	3.9 : 1	3.9 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

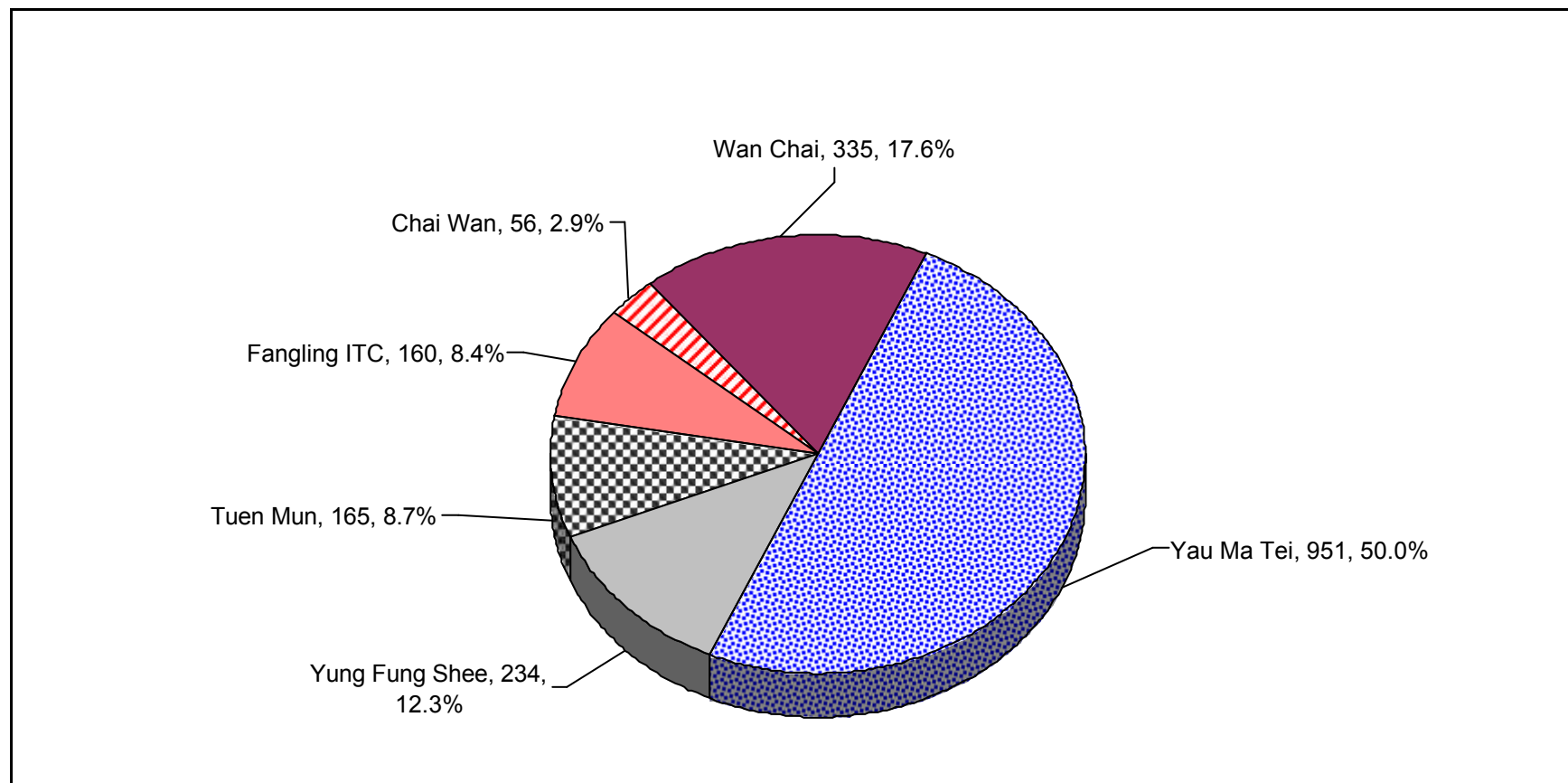
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jan – Mar 2008)		Last quarter (Oct – Dec 2007)		Same quarter last year (Jan – Mar 2007)		In year 2007	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	56	36	64	40	41	45	204	180
Wan Chai	335	207	382	175	411	238	1,584	879
Yau Ma Tei	951	650	1,098	737	1,067	857	4,285	3,157
Yung Fung Shee	234	107	262	147	267	116	1,080	499
Tuen Mun	165	130	164	169	148	122	649	654
Fanling ITC	160	117	163	125	151	126	639	495
Total	1,901	1,247	2,133	1,393	2,085	1,504	8,441	5,864

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

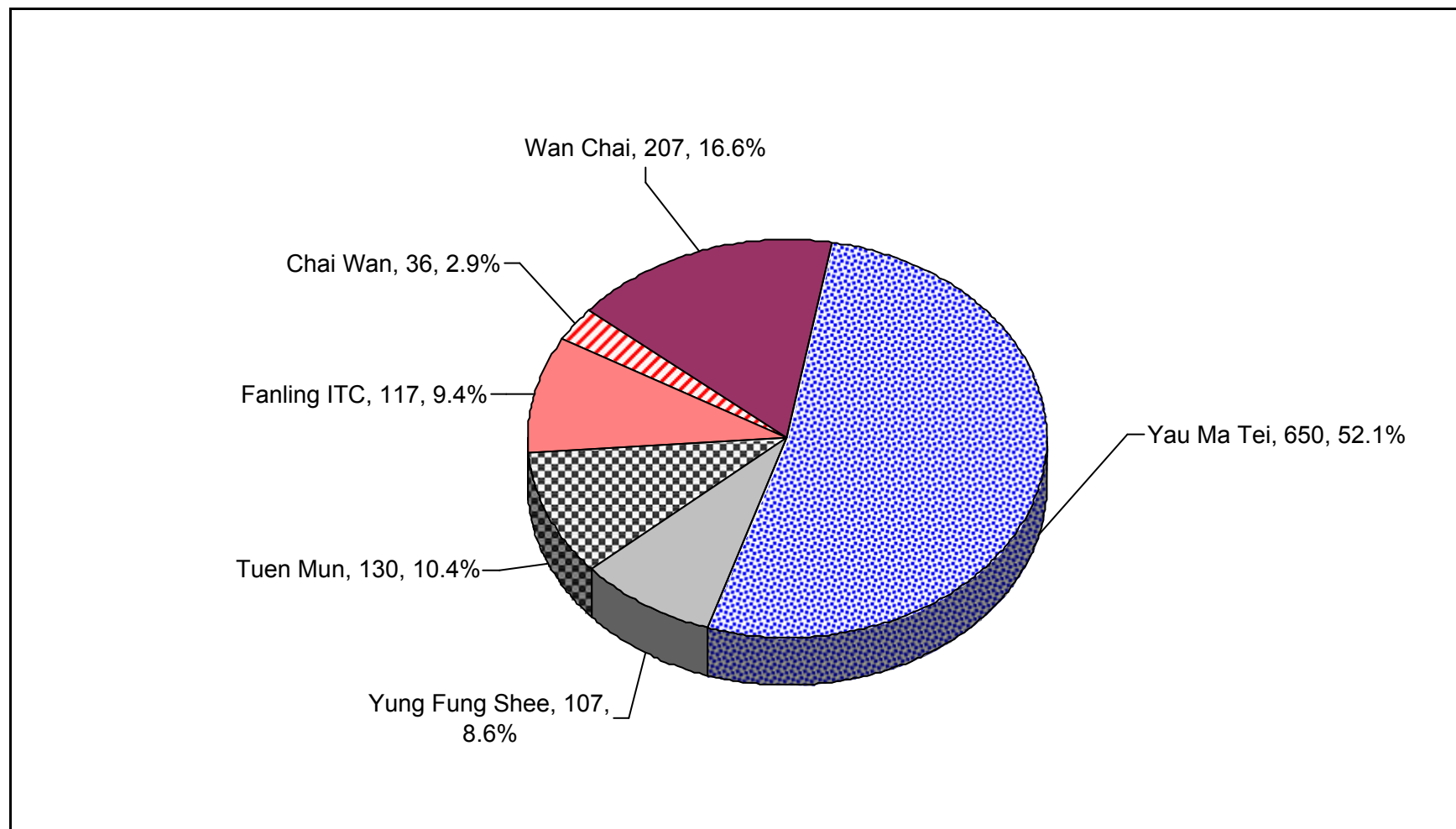
12. Clinic distribution

Chart 12.1 Number of male client reported in Q1 2008 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q1 2008 by clinic



Format : [Clinic ; Number ; %]