



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 September 2008.

SPP Surveillance Team:

Dr. Darwin 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	94 – 97
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	98 – 103
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	104 – 107
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	108 – 113
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	114 - 117
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	118 – 119
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	120 – 121
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	122 – 125
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	126 – 128
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	129 – 130
Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service	
11 Gender distribution of reported STIs	131 – 133
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	134 – 135
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 (Jul – Sep 2008)		Last quarter (Apr – Jun 2008)		Same quarter last year (Jul – Sep 2007)		Cumulative (1984 – Sep 2008)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	97	28	98	12	100	20	3,183	854
Female	22	4	23	3	25	4	758	144
Ethnicity/race								
Chinese	71	24	73	13	80	20	2,641	776
Non Chinese	48	8	48	2	45	4	1,300	222
<i>Asian</i>	21	6	22	1	17	3	680	143
<i>White</i>	5	1	5	0	10	0	284	68
<i>Black</i>	3	1	4	1	1	1	56	10
<i>Others</i>	19	0	17	0	17	0	280	1

(to be cont'd)

Table 1.1 (cont'd)

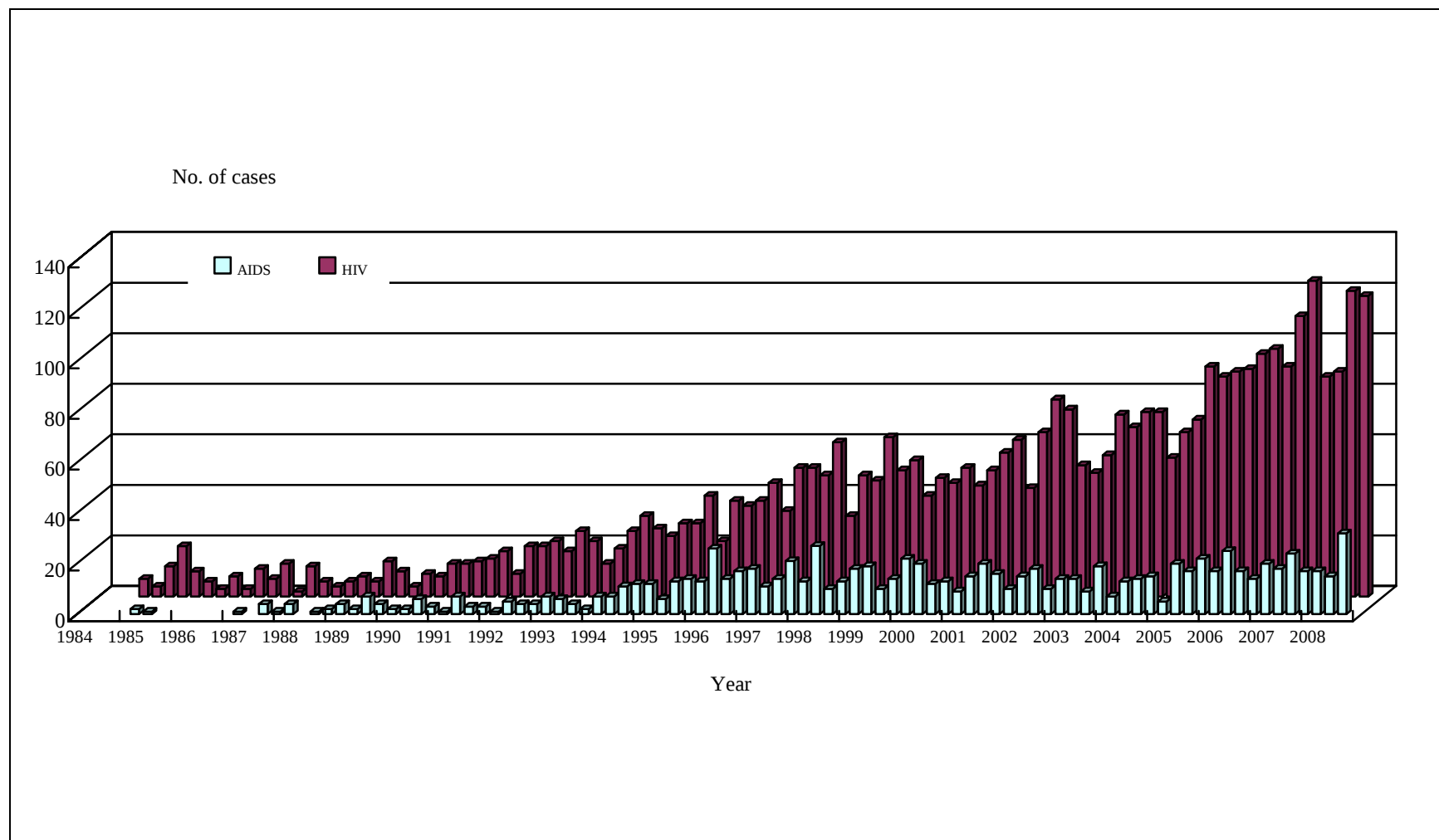
	This quarter (Jul – Sep 2008)		Last quarter (Apr – Jun 2008)		Same quarter last year (Jul – Sep 2007)		Cumulative (1984 – Sep 2008)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	119	32	121	15	124	24	3,900	988
Child (age 13 or less)	0	0	0	0	1	0	41	10
Exposure category								
Heterosexual	35	13	38	11	24	13	1,839	630
Homosexual	29	5	37	3	56	6	932	187
Bisexual	5	1	1	0	2	0	159	38
Injecting drug use	14	6	10	0	13	1	249	43
Blood / blood product infusion	1	1	2	0	0	0	78	23
Perinatal	0	0	0	0	1	0	20	6
Undetermined	35	6	33	1	29	4	664	71

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jul – Sep 2008)		Last quarter (Apr – Jun 2008)		Same quarter last year (Jul – Sep 2007)		Cumulative (1984 – Sep 2008)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	52	28	50	10	45	23	1,752	725
Private hospitals / clinics / laboratories	28	3	32	3	44	0	876	150
Social Hygiene Clinics	16	0	19	2	13	1	562	43
AIDS service organisations (AIDS Unit + NGOs)	19	0	17	0	18	0	600	70
Hong Kong Red Cross Blood Transfusion Service	2	1	2	0	4	0	87	9
Drug rehabilitation services	2	0	1	0	1	0	64	1
Total	119	32	121	15	125	24	3,941	998

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 (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Male	97	98	100	3,183
Female	22	23	25	758
Total	119	121	125	3,941

Chart 2.1 Gender distribution of reported HIV by quarter

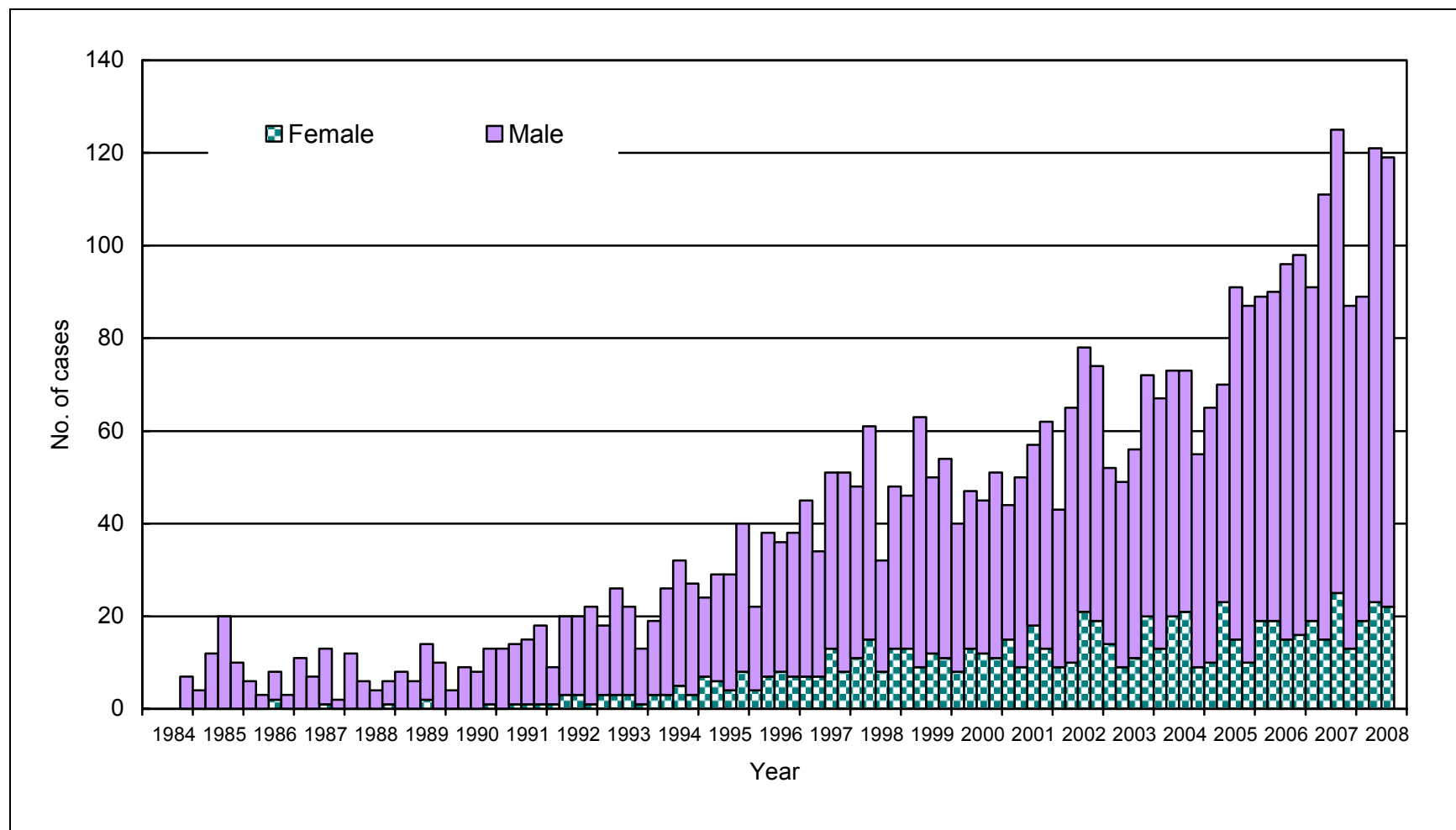


Chart 2.2 Gender distribution of reported HIV by year

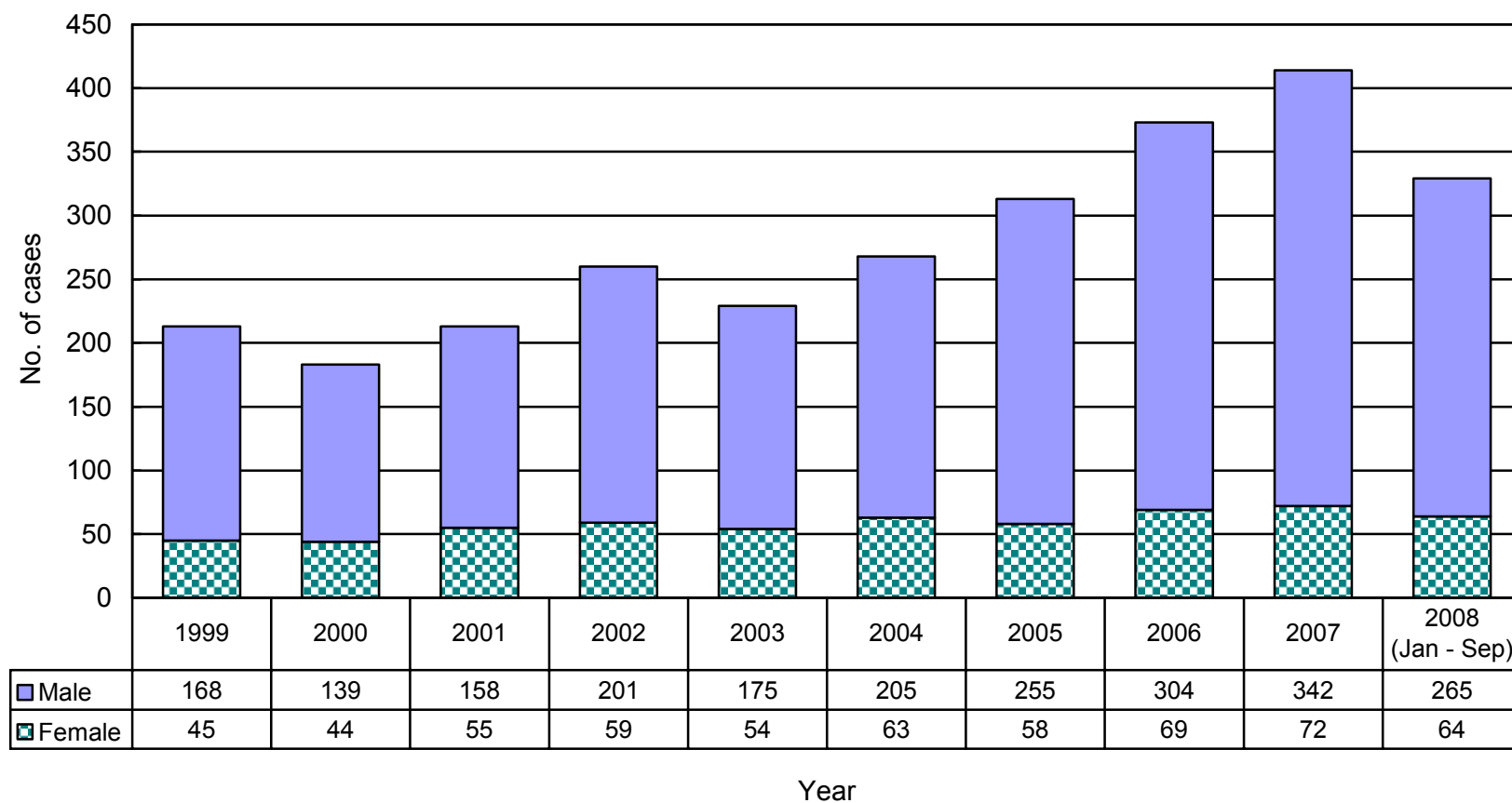


Table 2.2 Gender distribution of reported AIDS

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Male	28	12	20	854
Female	4	3	4	144
Total	32	15	24	998

Chart 2.3 Gender distribution of reported AIDS by quarter

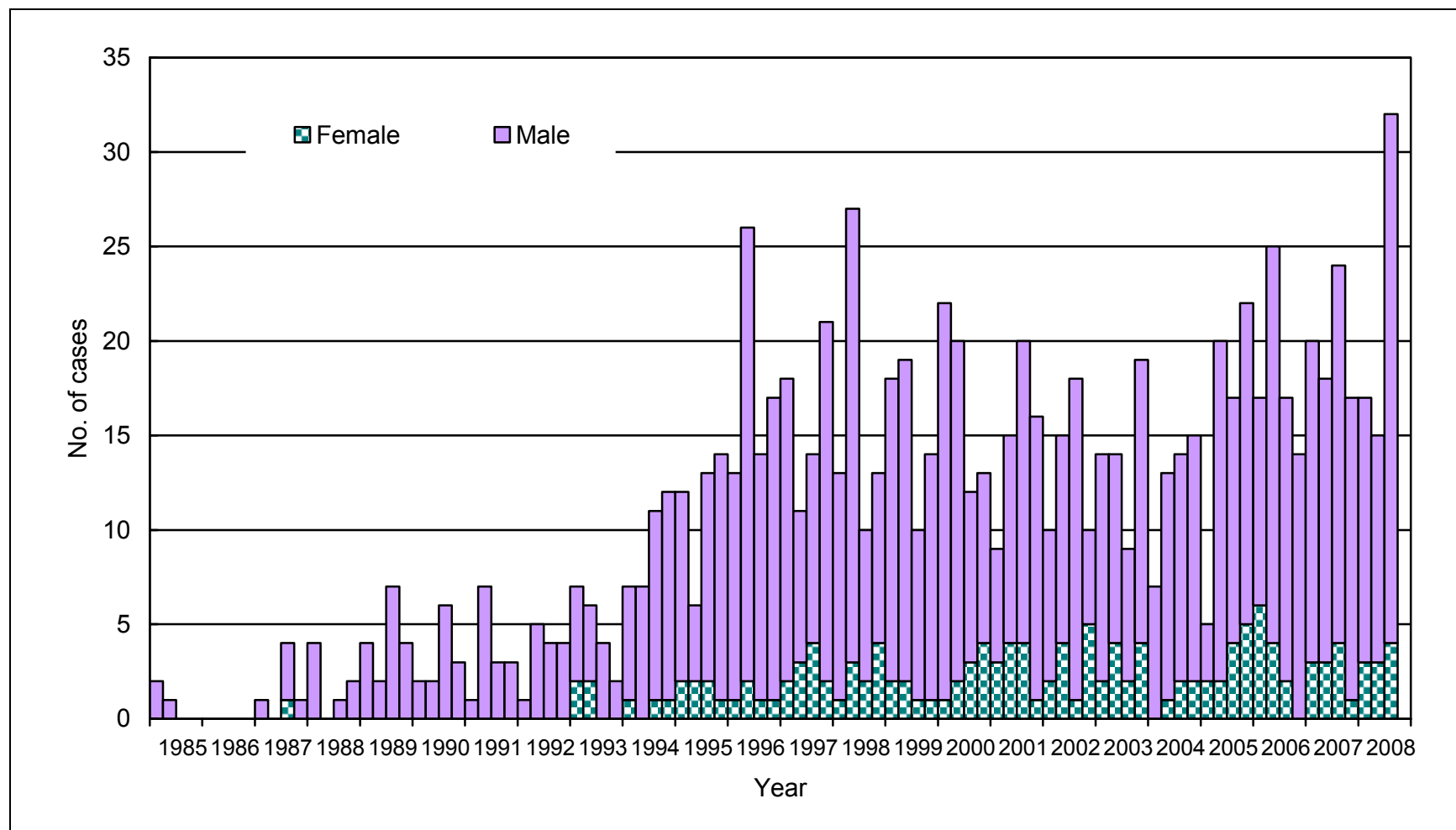
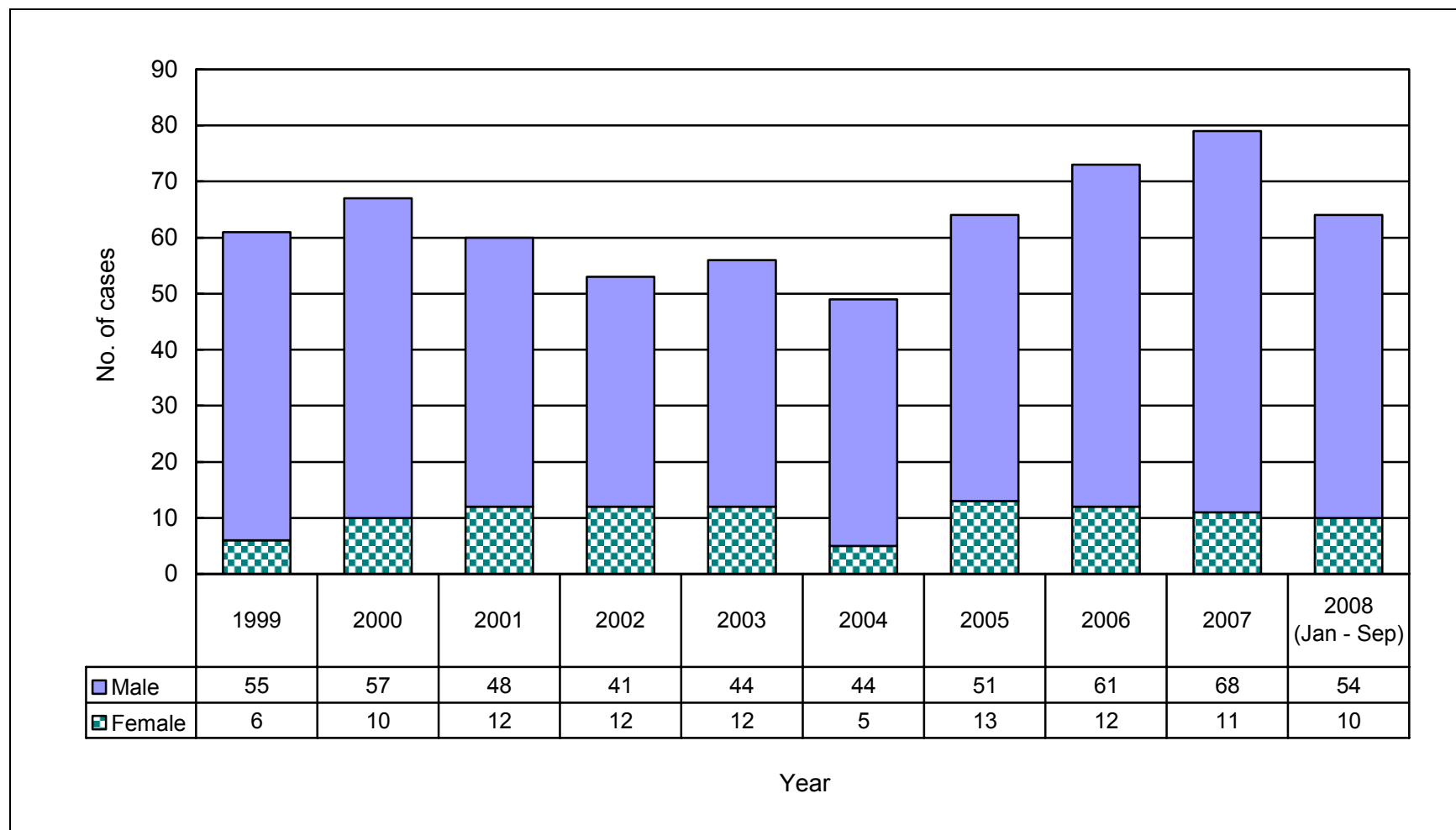


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Chinese	71	73	80	2,641
Non Chinese	48	48	45	1,300
<i>Asian</i>	21	22	17	680
<i>White</i>	5	5	10	284
<i>Black</i>	3	4	1	56
<i>Others</i>	19	17	17	280
Total	119	121	125	3,941

Chart 3.1 Distribution of ethnicity of reported HIV

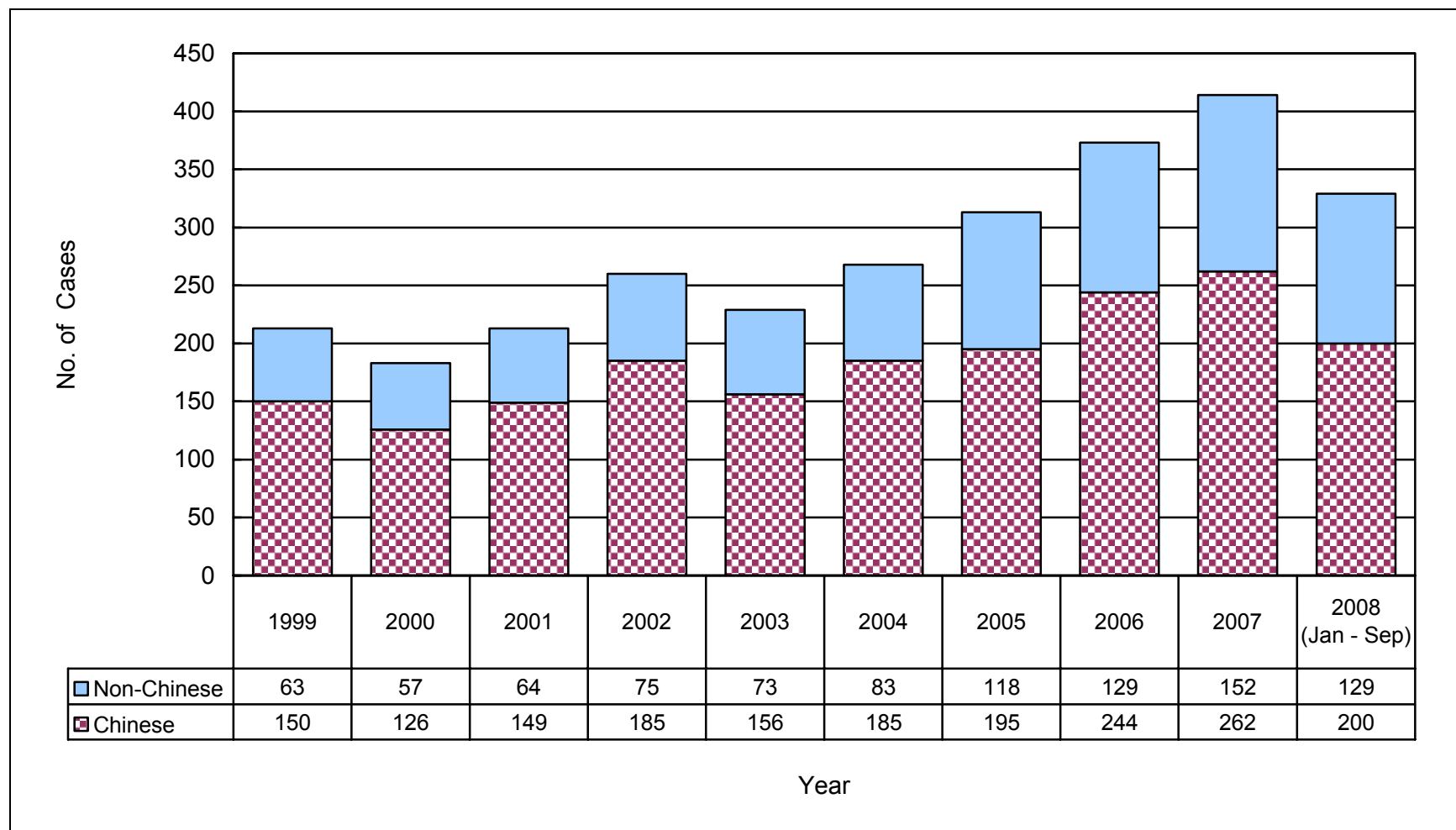
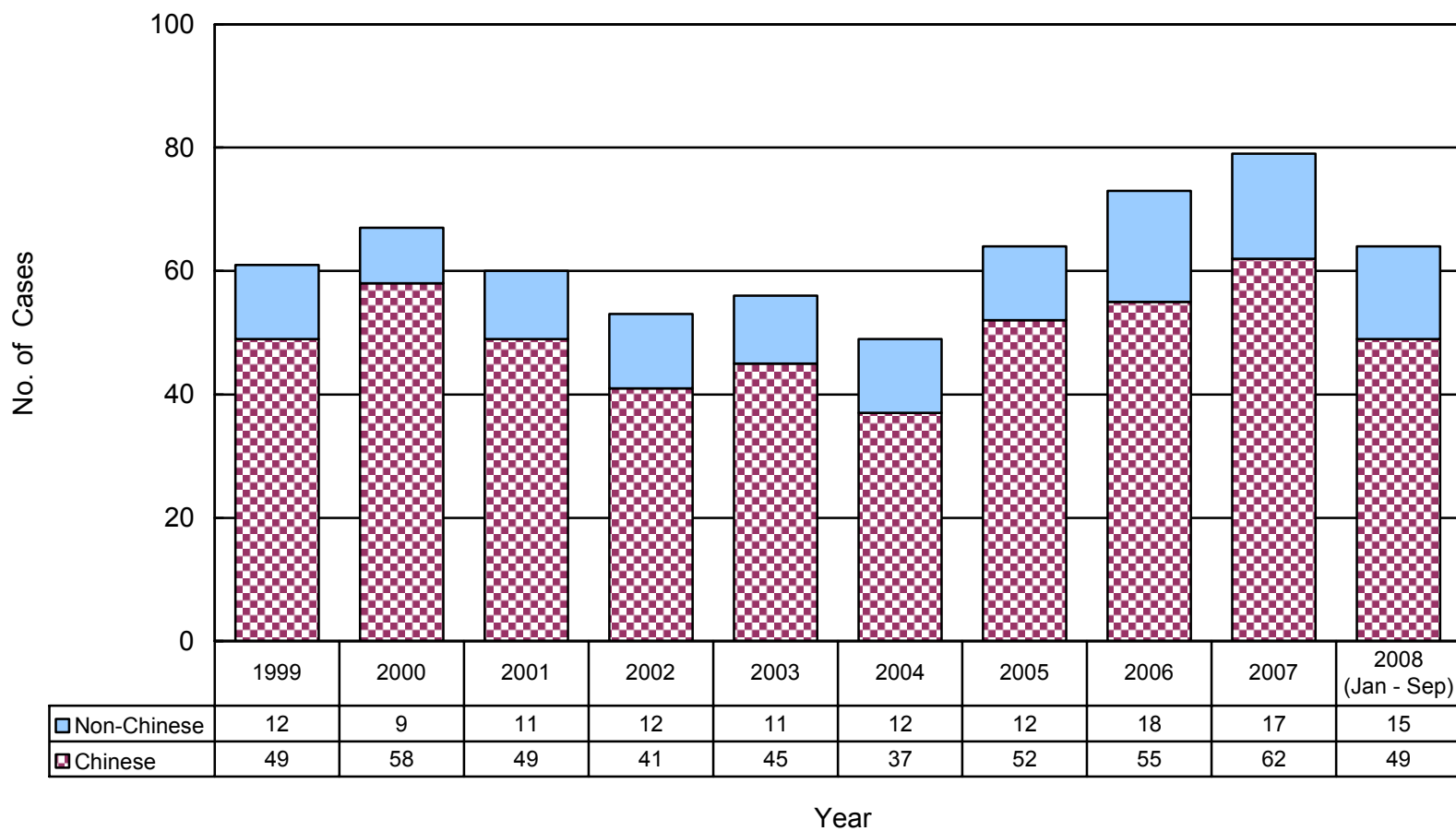


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Chinese	24	13	20	776
Non Chinese	8	2	4	222
<i>Asian</i>	6	1	3	143
<i>White</i>	1	0	0	68
<i>Black</i>	1	1	1	10
<i>Others</i>	0	0	0	1
Total	32	15	24	998

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 (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Adult	119	121	124	3,900
Child (age 13 or less)	0	0	1	41
Total	119	121	125	3,941

Chart 4.1 Age distribution of reported HIV

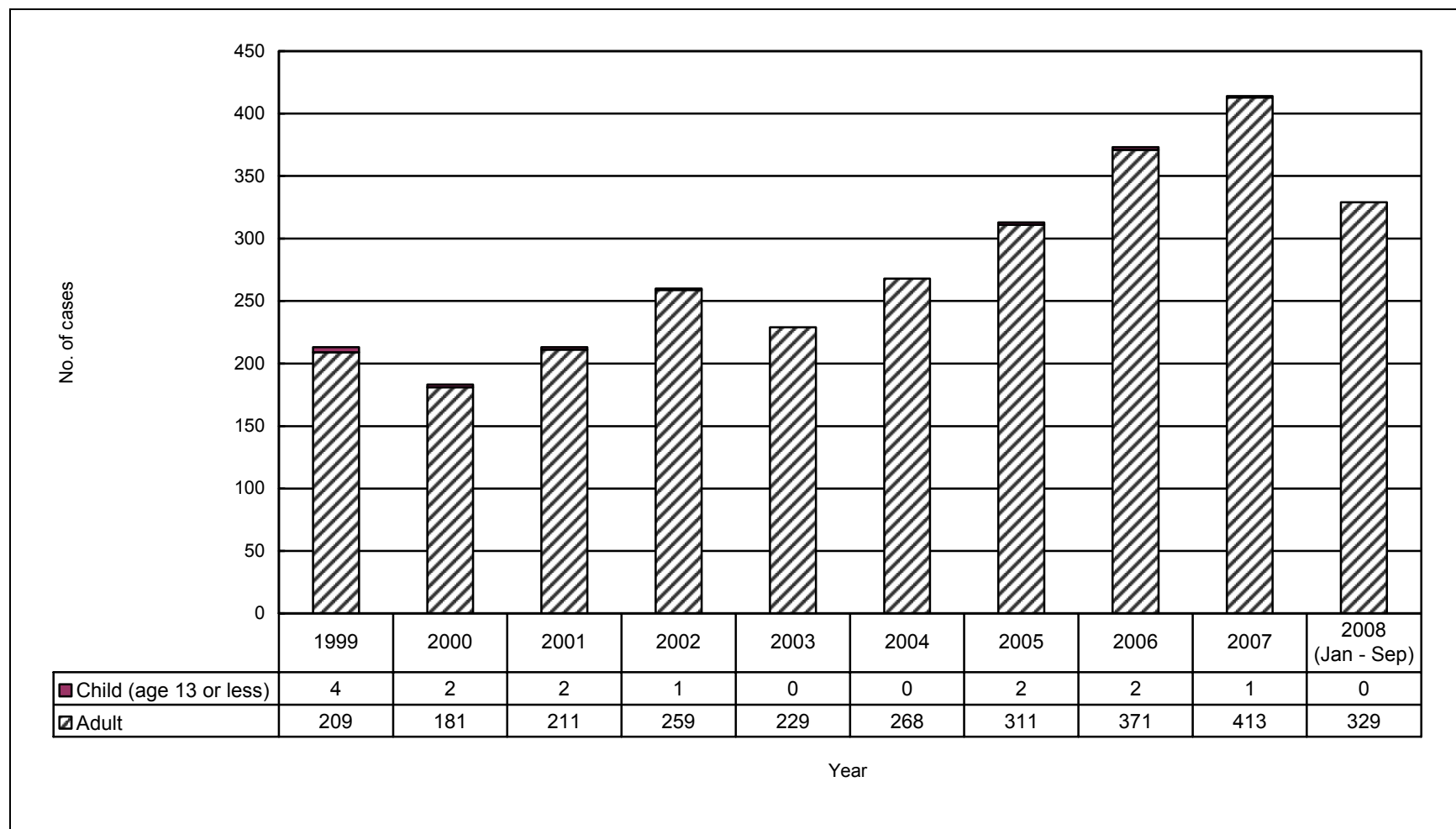


Chart 4.2 Age group & gender of total reported HIV

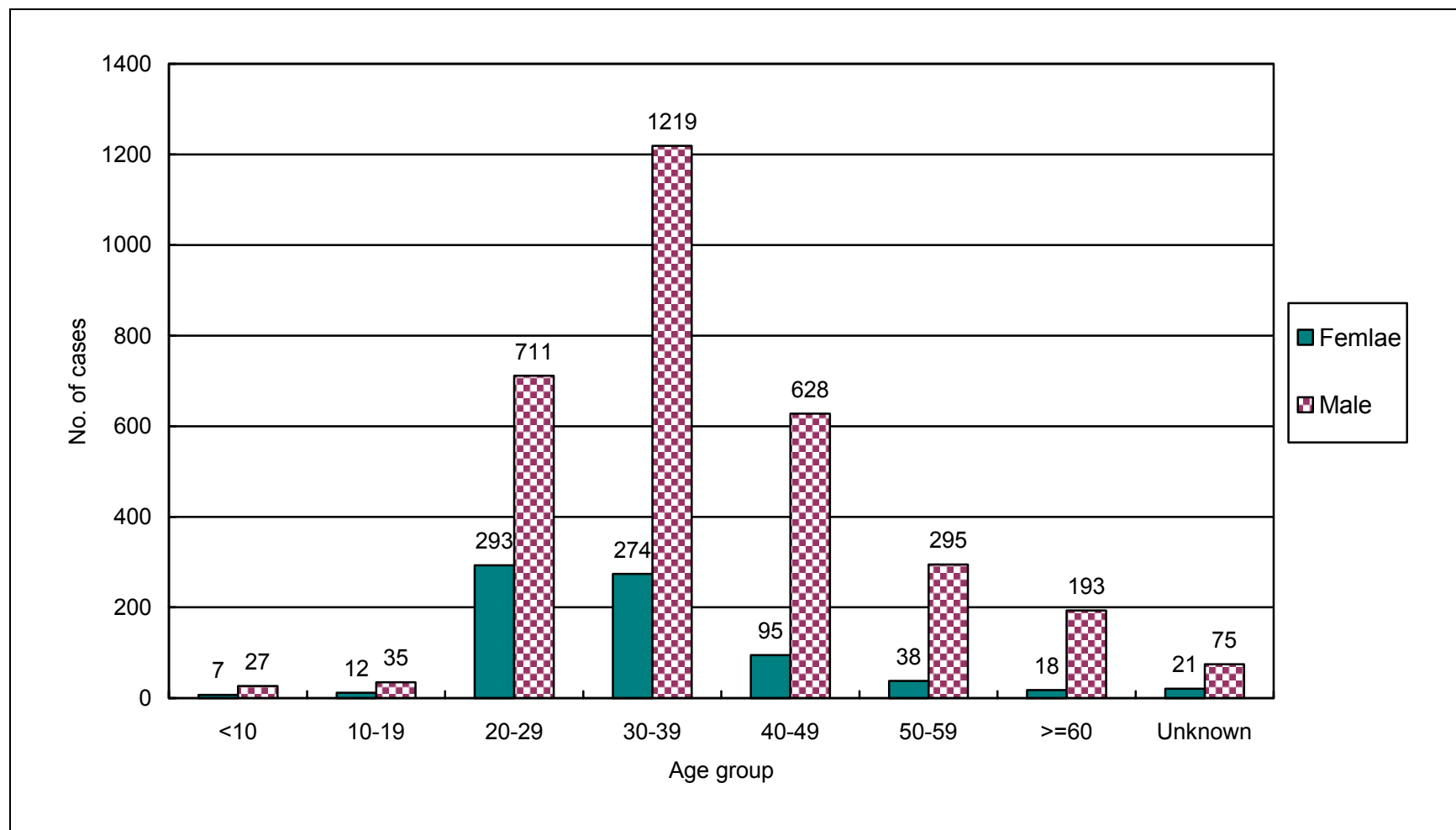


Table 4.2 Age distribution of reported AIDS

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Adult	32	15	24	988
Child (age 13 or less)	0	0	0	10
Total	32	15	24	998

Chart 4.3 Age distribution of reported AIDS

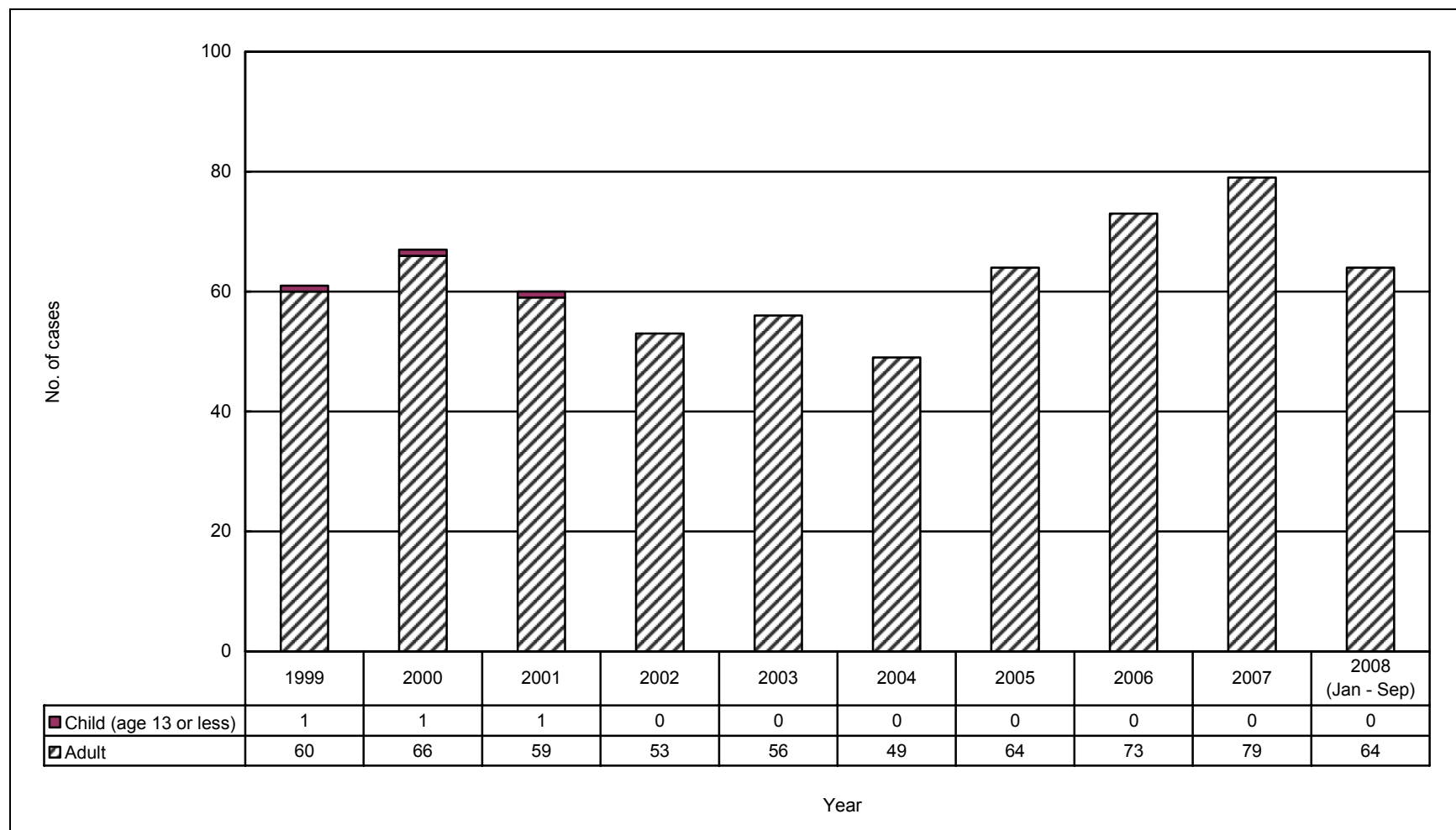
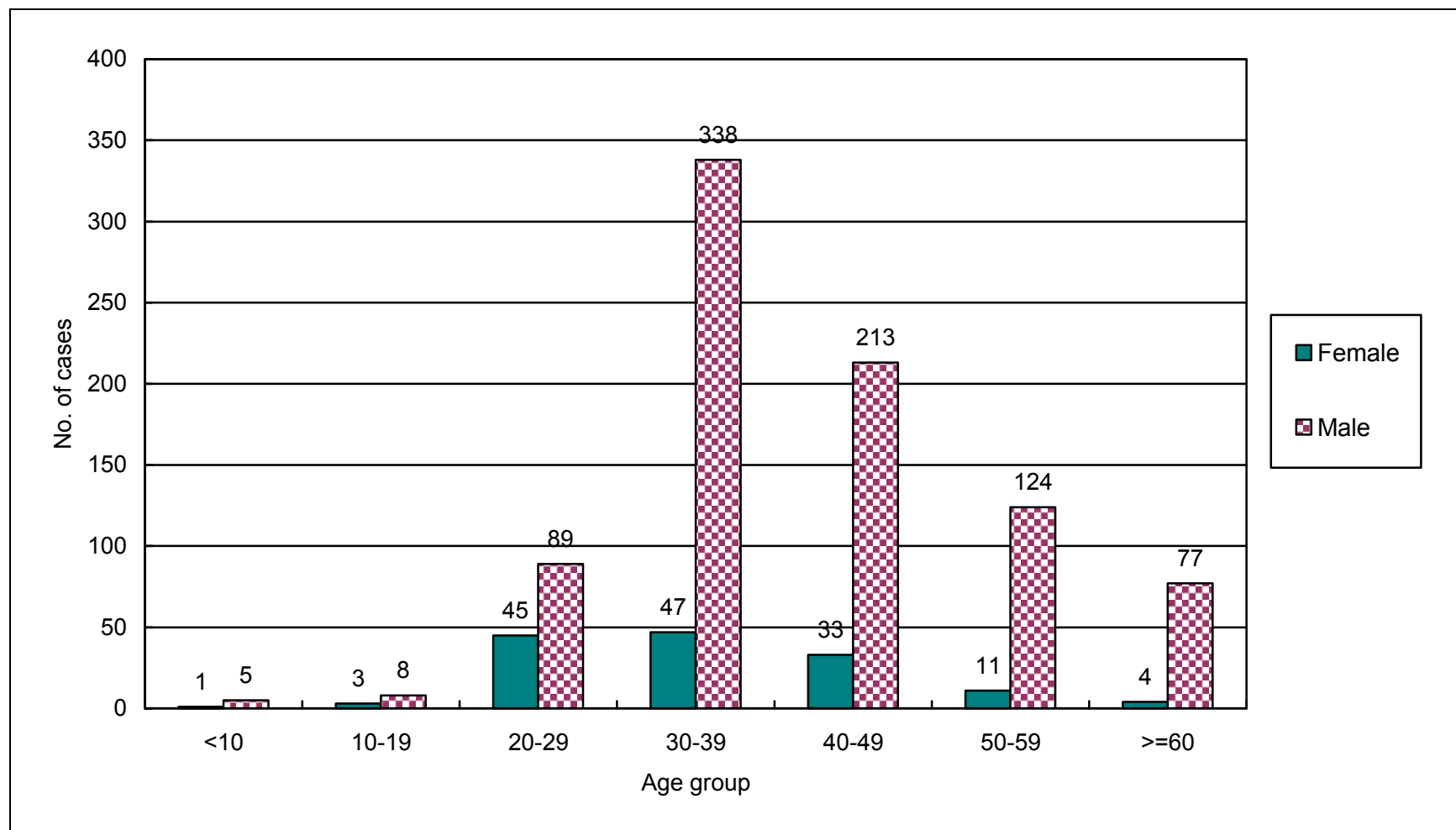


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Heterosexual	35	38	24	1,839
Homosexual	29	37	56	932
Bisexual	5	1	2	159
Injecting drug use	14	10	13	249
Blood / blood product infusion	1	2	0	78
Perinatal	0	0	1	20
Undetermined	35	33	29	664
Total	119	121	125	3,941

Chart 5.1 Exposure categories of reported HIV

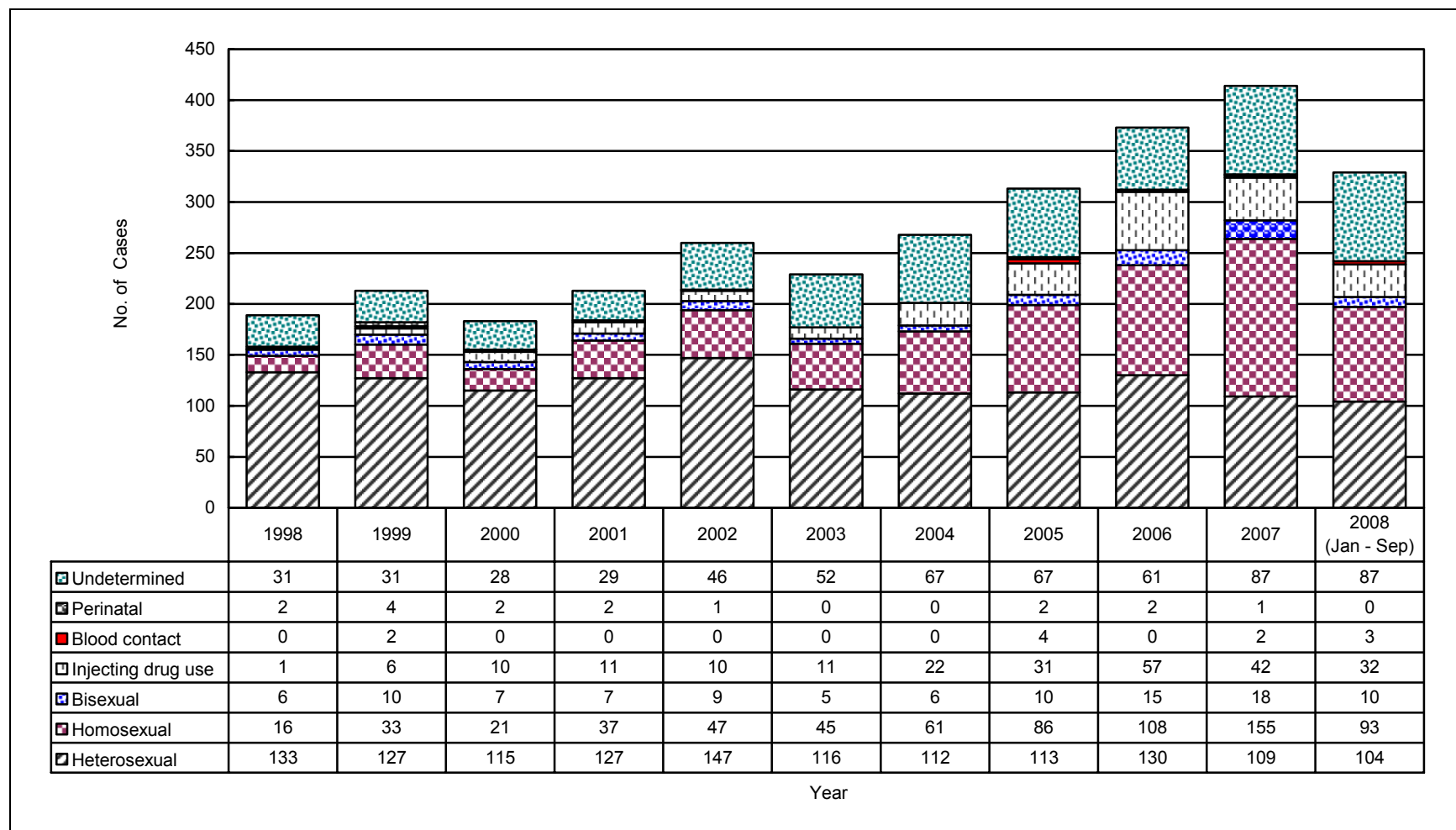
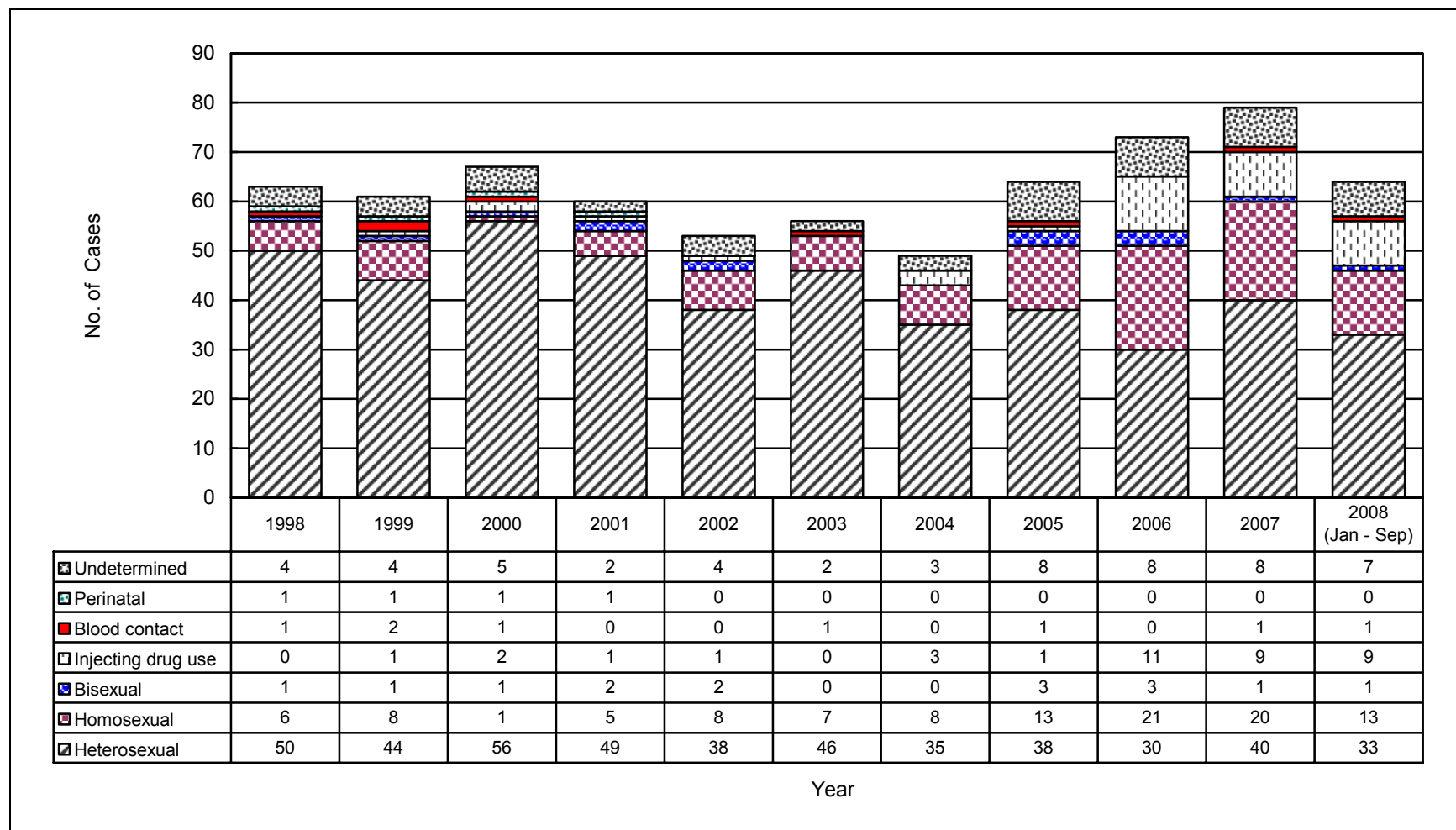


Table 5.2 Exposure categories of reported AIDS

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Heterosexual	13	11	13	630
Homosexual	5	3	6	187
Bisexual	1	0	0	38
Injecting drug use	6	0	1	43
Blood / blood product infusion	1	0	0	23
Perinatal	0	0	0	6
Undetermined	6	1	4	71
Total	32	15	24	998

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 (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
HIV	0.8 : 1	0.6 : 1	0.2 : 1	1.2 : 1
AIDS	1.7 : 1	2.7 : 1	1.7 : 1	2.1 : 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-Sep)	1984 – Sep 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	0.7 : 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	0.8 : 1	1.5 : 1	1.7 : 1	2.1 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
HIV (% of reported HIV)	14 (11.8%)	10 (8.3%)	13 (10.4%)	249 (6.3%)
AIDS (% of reported AIDS)	6 (18.8%)	0 (0.0%)	1 (4.2%)	43 (4.3%)

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-Sep)	1984 – Sep 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%)	17 (8.10%)	234 (6.12%)
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 (9.38%)	37 (3.83%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Public hospitals / clinics / laboratories	52	50	45	1,752
Private hospitals / clinics / laboratories	28	32	44	876
Social Hygiene Clinics	16	19	13	562
AIDS service organisations (AIDS unit + NGOs)	19	17	18	600
Hong Kong Red Cross Blood Transfusion Service	2	2	4	87
Drug rehabilitation services	2	1	1	64
Total	119	121	125	3,941

Chart 8.1 Source of referral of reported HIV

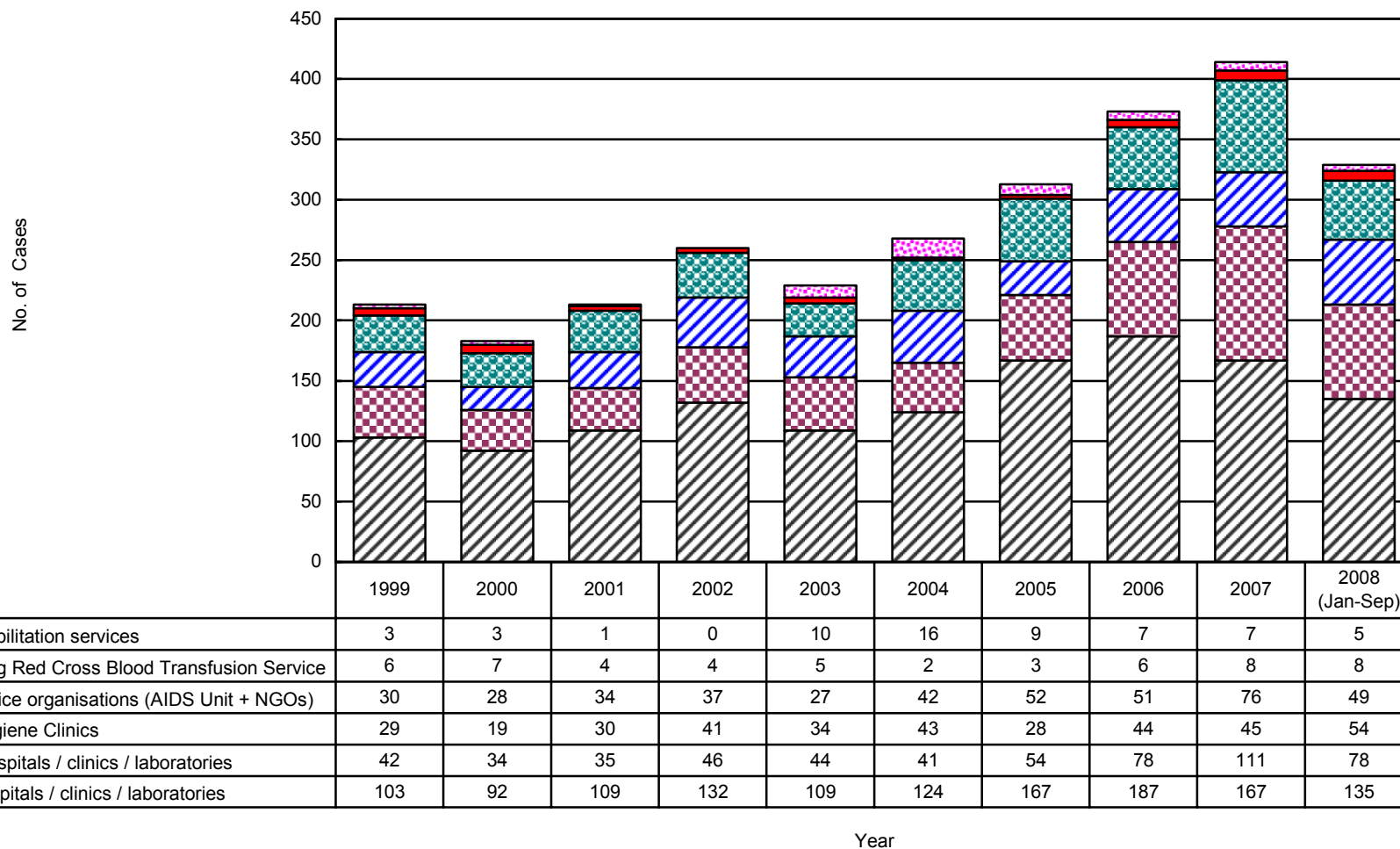
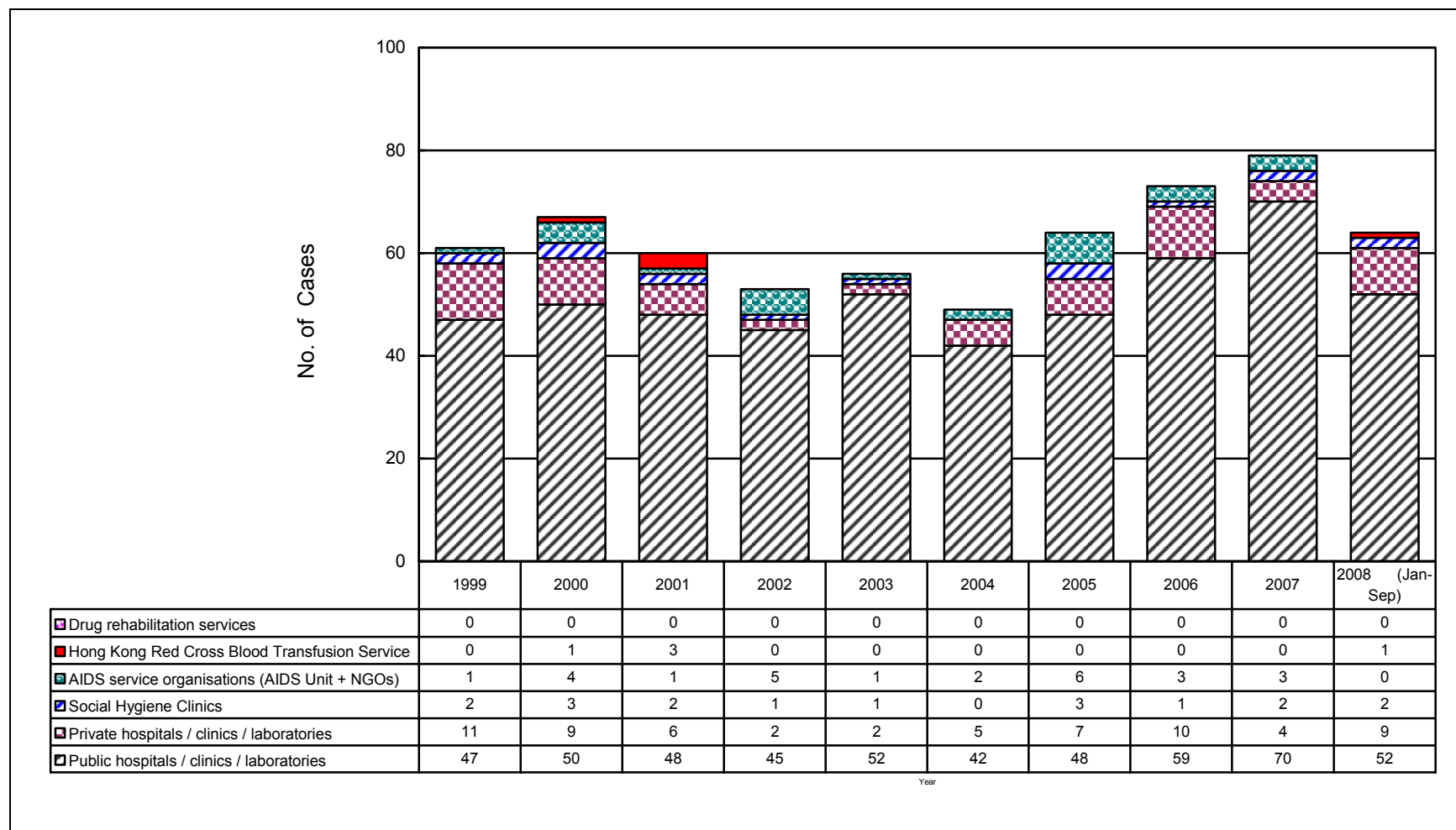


Table 8.2 Source of referral of reported AIDS

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
Public hospitals / clinics / laboratories	28	10	23	725
Private hospitals / clinics / laboratories	3	3	0	150
Social Hygiene Clinics	0	2	1	43
AIDS service organisations (AIDS unit + NGOs)	0	0	0	70
Hong Kong Red Cross Blood Transfusion Service	1	0	0	9
Drug rehabilitation services	0	0	0	1
Total	32	15	24	998

Chart 8.2 Source of referral of Reported AIDS

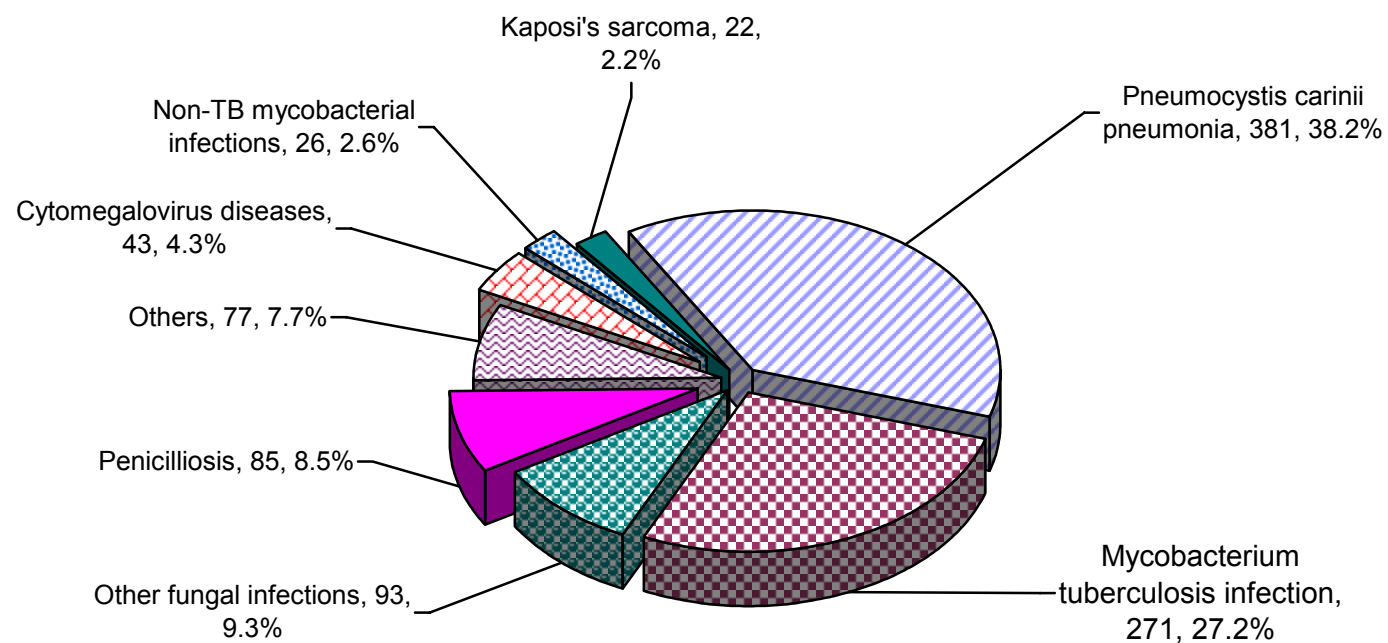


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

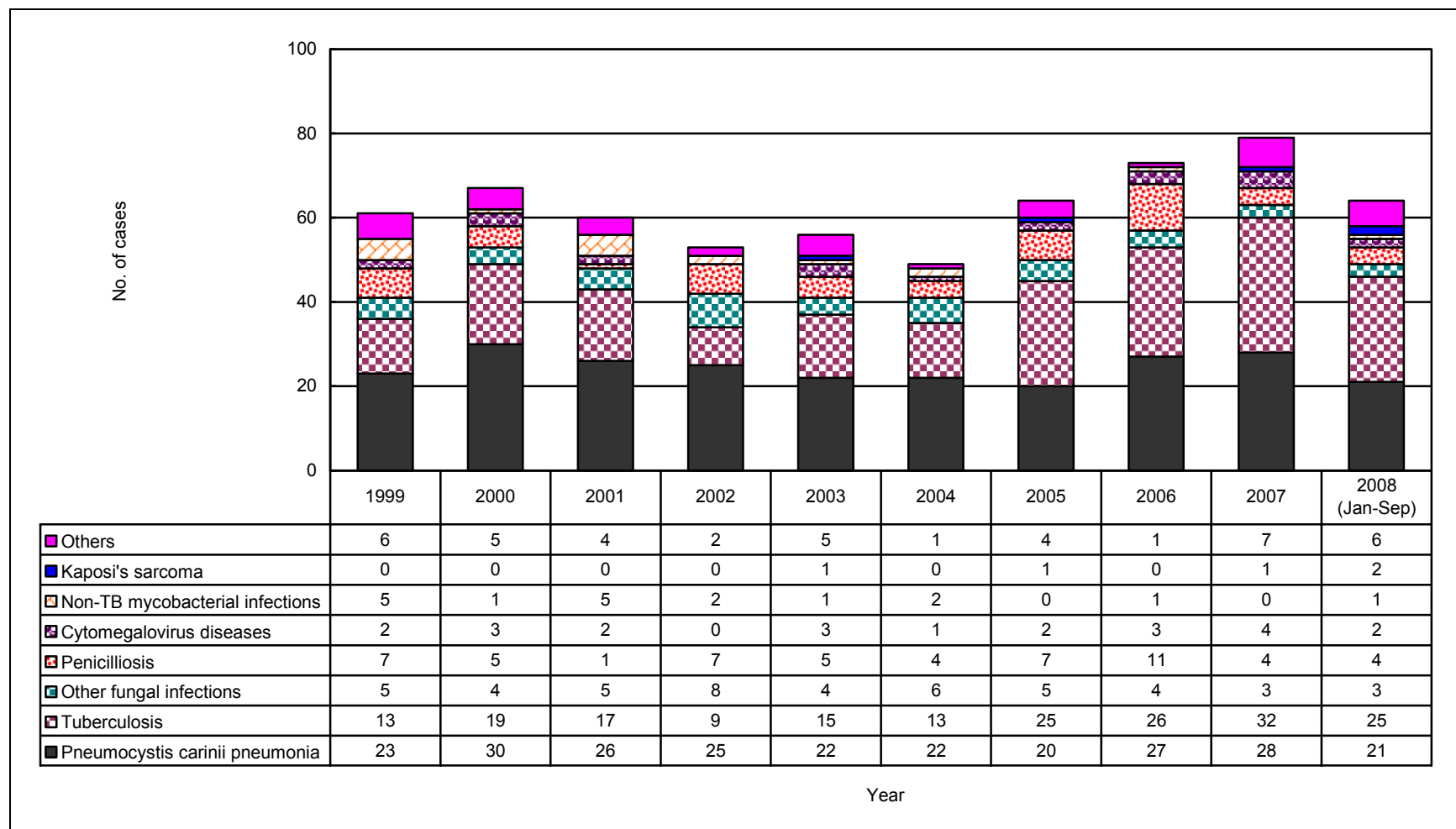
	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	Cumulative (1984 – Sep 2008)
<i>Pneumocystis carinii pneumonia</i>	9	4	5	381
<i>Mycobacterium tuberculosis</i>	15	4	11	271
Other fungal infections	1	0	0	93
Penicilliosis	1	3	3	85
Cytomegalovirus diseases	1	1	1	43
Non-TB mycobacterial infections	1	0	0	26
Kaposi's sarcoma	2	0	0	22
Others	2	3	4	77
Total	32	15	24	998

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 (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	In year 2007
Syphilis				
<i>Primary</i>	10	11	15	50
<i>Secondary</i>	20	9	21	58
<i>Early latent</i>	21	14	24	63
<i>Late latent</i>	210	190	202	764
<i>Late (cardiovascular / neuro /ocular)</i>	2	1	2	3
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	3	1
Syphilis total	263	225	267	939

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	In year 2007
Gonorrhoea	381	378	361	1,481
Non-gonococcal urethritis (Male)	954	960	990	3,782
Non-specific genital infection (Female)	694	774	726	2,979
Genital wart	590	602	606	2,367
<i>Herpes genitalis</i>	164	207	155	766
Pediculosis pubis	47	43	38	198
Trichomonas	94	106	124	451
Genital ulcer	3	5	4	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	316	297	325	1,332
Total	3,506	3,597	3,596	14,305

11. Gender distribution of reported STIs

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

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	In year 2007
Primary Syphilis				
Male (M)	10	11	13	45
Female (F)	0	0	2	5
M:F	N.A.	N.A.	6.5 : 1	9 : 1
Gonorrhoea				
Male (M)	333	336	306	1,277
Female (F)	48	42	55	204
M:F	6.9 : 1	8 : 1	5.6 : 1	6.3 : 1
NGU / NSGI *				
Male (M)	954	960	990	3,782
Female (F)	694	774	726	2,979
M:F	1.4 : 1	1.2 : 1	1.4 : 1	1.3 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jul – Sep 2008)	Last quarter (Apr – Jun 2008)	Same quarter last year (Jul – Sep 2007)	In year 2007
Genital wart				
Male (M)	443	449	453	1,793
Female (F)	147	153	153	574
M:F	3.0 : 1	2.9 : 1	3.0 : 1	3.1 : 1
<i>Herpes genitails</i>				
Male (M)	127	164	122	610
Female (F)	37	43	33	156
M:F	3.4 : 1	3.8 : 1	3.7 : 1	3.9 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

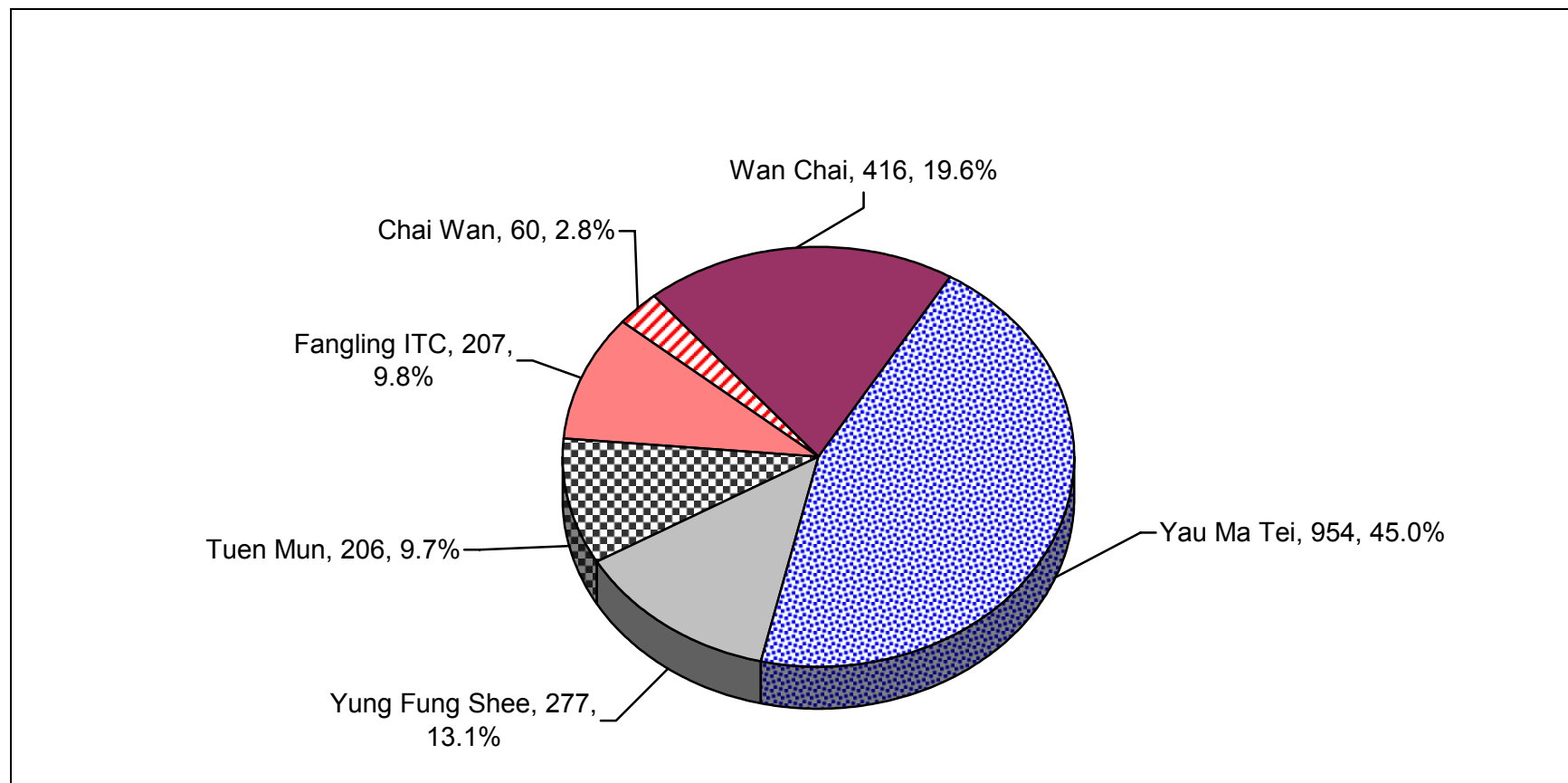
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jul – Sep 2008)		Last quarter (Apr – Jun 2008)		Same quarter last year (Jul – Sep 2007)		In year 2007	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	60	25	57	41	54	48	204	180
Wan Chai	416	189	398	189	361	234	1,584	879
Yau Ma Tei	954	759	1,088	771	1,099	760	4,285	3,157
Yung Fung Shee	277	124	244	126	259	117	1,080	499
Tuen Mun	206	158	181	192	177	181	649	654
Fanling ITC	207	131	175	135	172	134	639	495
Total	2,120	1,386	2,143	1,454	2,122	1,474	8,441	5,864

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

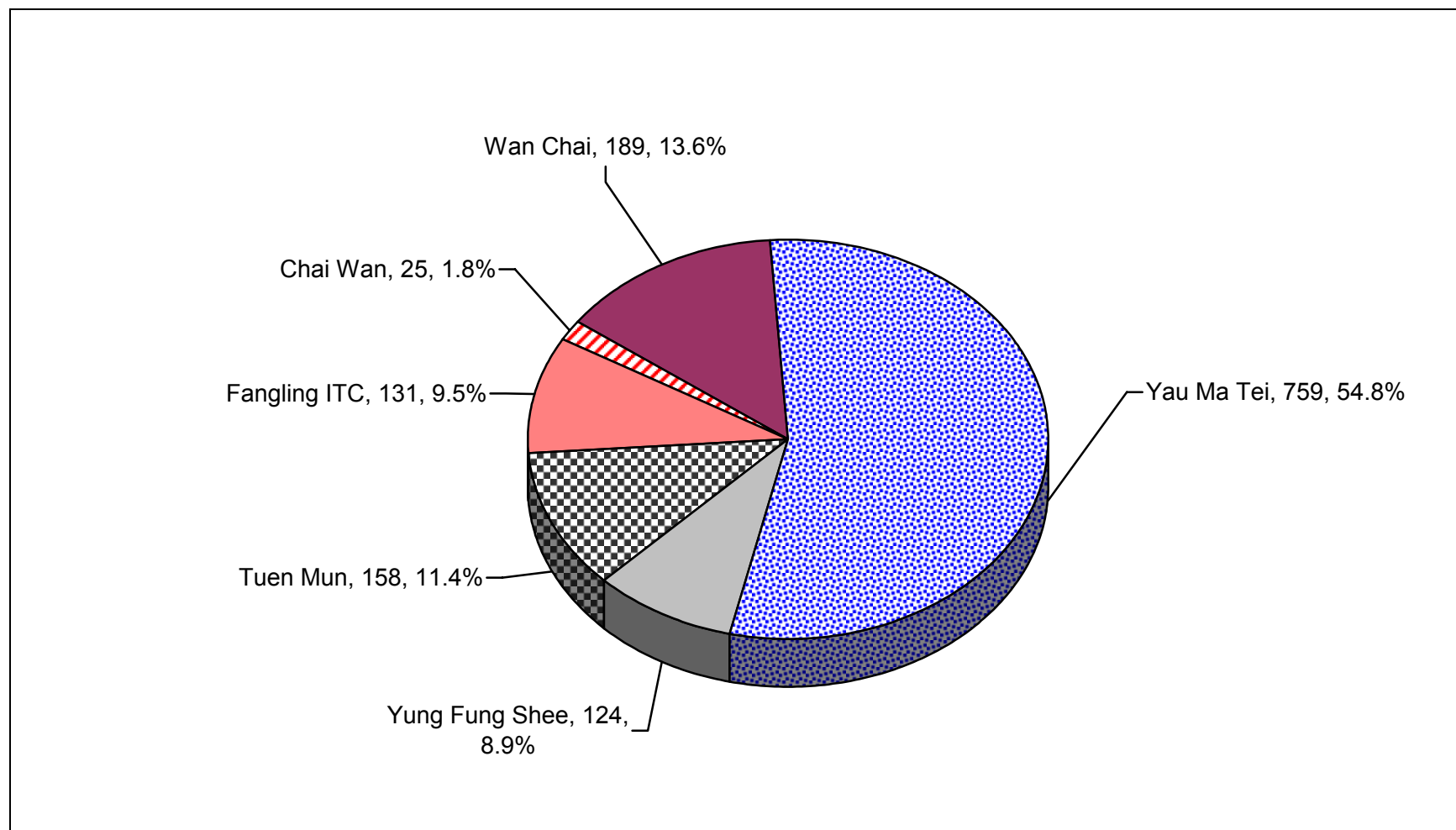
12. Clinic distribution

Chart 12.1 Number of male client reported in Q3 2008 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q3 2008 by clinic



Format : [Clinic ; Number ; %]