



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 2007.

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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 2007)		Last quarter (Jul – Sep 2007)		Same quarter last year (Oct – Dec 2006)		Cumulative (1984 – 2007)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	74	16	100	20	82	14	2,918	800
Female	13	1	25	4	16	0	694	134
Ethnicity/race								
Chinese	57	13	78	20	61	12	2,438	727
Non Chinese	30	4	47	4	37	2	1,174	207
<i>Asian</i>	16	2	17	3	22	1	613	130
<i>White</i>	1	1	7	0	6	1	265	66
<i>Black</i>	0	0	1	1	1	0	48	8
<i>Others</i>	13	1	22	0	8	0	248	3

(to be cont'd)

Table 1.1 (Cont'd)

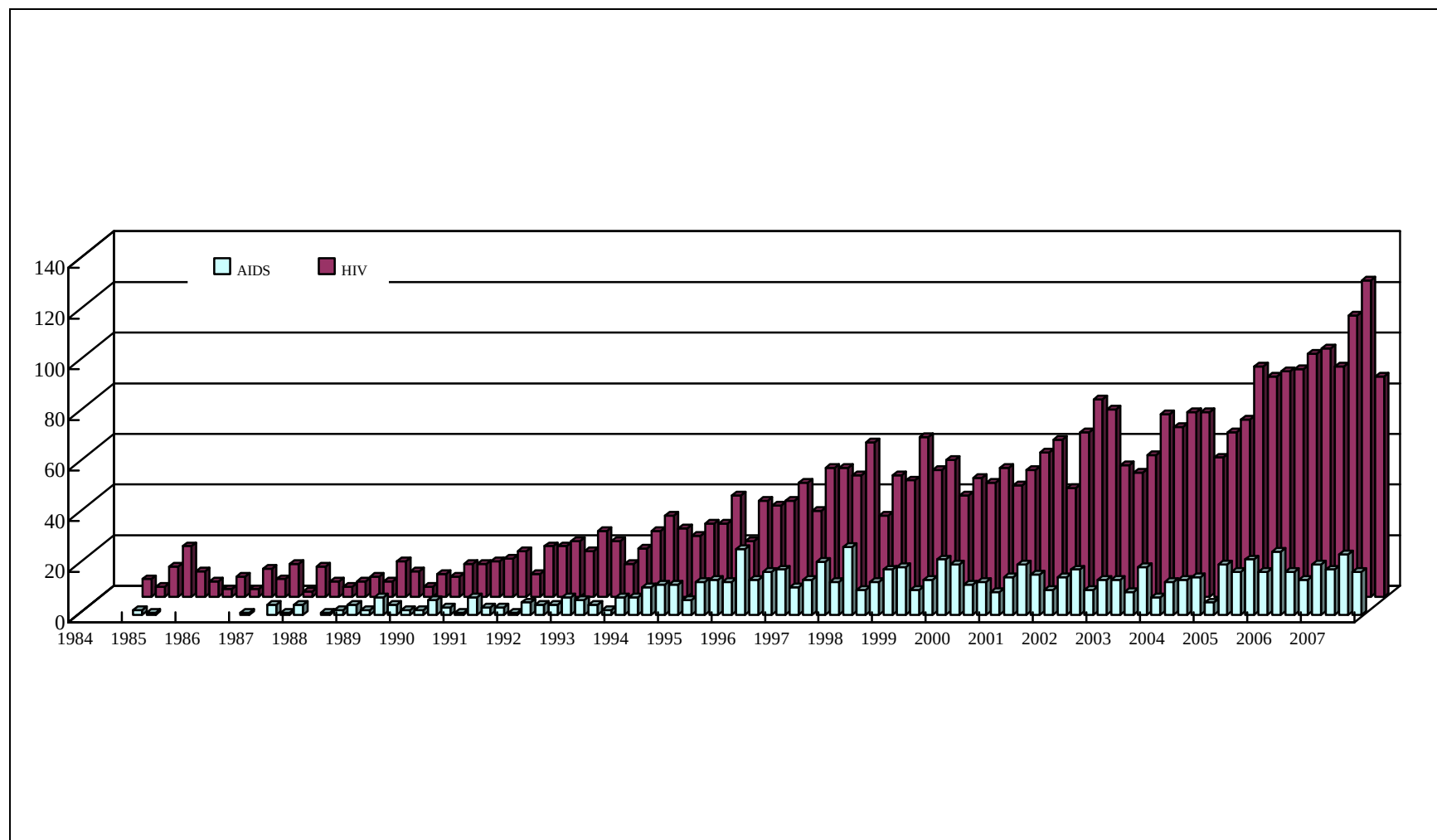
	This quarter (Oct – Dec 2007)		Last quarter (Jul – Sep 2007)		Same quarter last year (Oct – Dec 2006)		Cumulative (1984 – 2007)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	87	17	124	24	96	14	3,571	924
Child (age 13 or less)	0	0	1	0	2	0	41	10
Exposure category								
Heterosexual	17	8	24	13	31	4	1,715	594
Homosexual	28	4	54	6	28	4	831	173
Bisexual	6	1	2	0	3	2	147	37
Injecting drug use	8	4	13	1	17	2	217	34
Blood / blood product infusion	1	0	0	0	0	0	74	22
Perinatal	0	0	1	0	2	0	20	6
Undetermined	27	0	31	4	17	2	608	68

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct – Dec 2007)		Last quarter (Jul – Sep 2007)		Same quarter last year (Oct – Dec 2006)		Cumulative (1984 – 2007)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	35	14	45	23	48	12	1,617	674
Private hospitals / clinics / laboratories	19	1	44	0	20	2	798	140
Social Hygiene Clinics	7	1	13	1	10	0	508	41
AIDS service organisations (AIDS Unit + NGOs)	22	1	18	0	17	0	551	70
Hong Kong Red Cross Blood Transfusion Service	2	0	4	0	0	0	79	8
Drug rehabilitation services	2	0	1	0	3	0	59	1
Total	87	17	125	24	98	14	3,612	934

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 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Male	74	100	82	2,918
Female	13	25	16	694
Total	87	125	98	3,612

Chart 2.1 Gender distribution of reported HIV by quarter

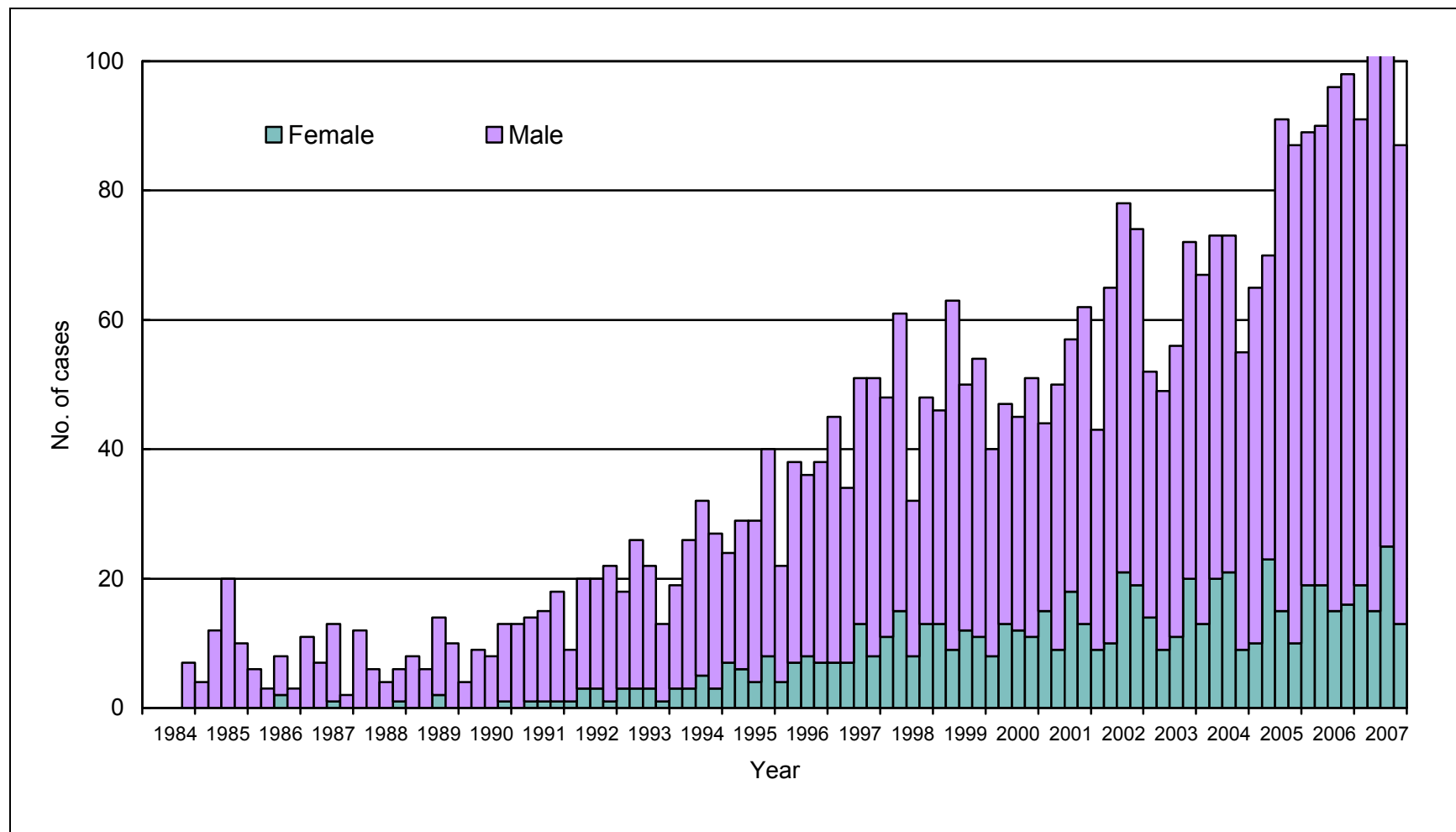


Chart 2.2 Gender distribution of reported HIV by year

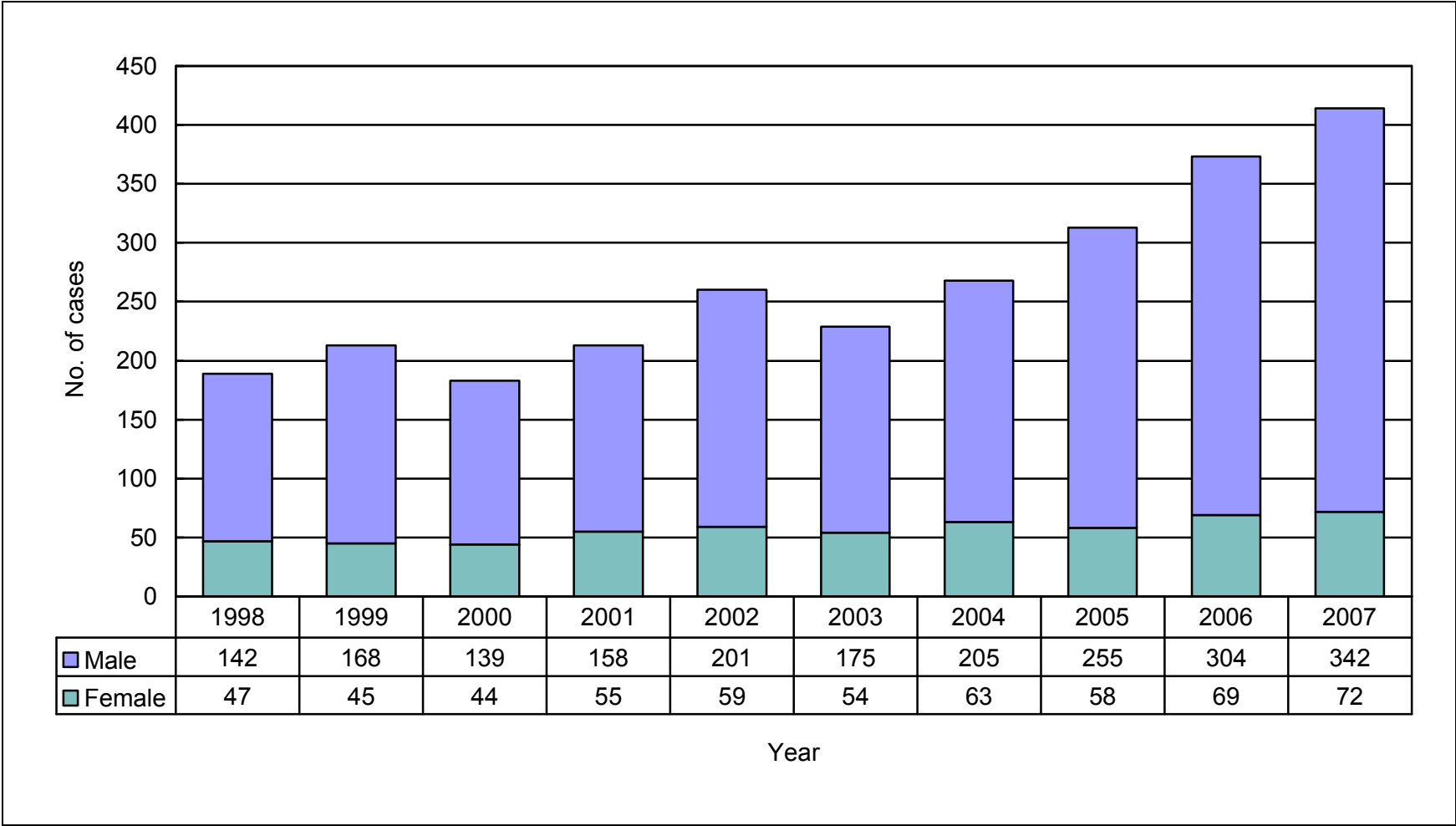


Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Male	16	20	14	800
Female	1	4	0	134
Total	17	24	14	934

Chart 2.3 Gender distribution of reported AIDS by quarter

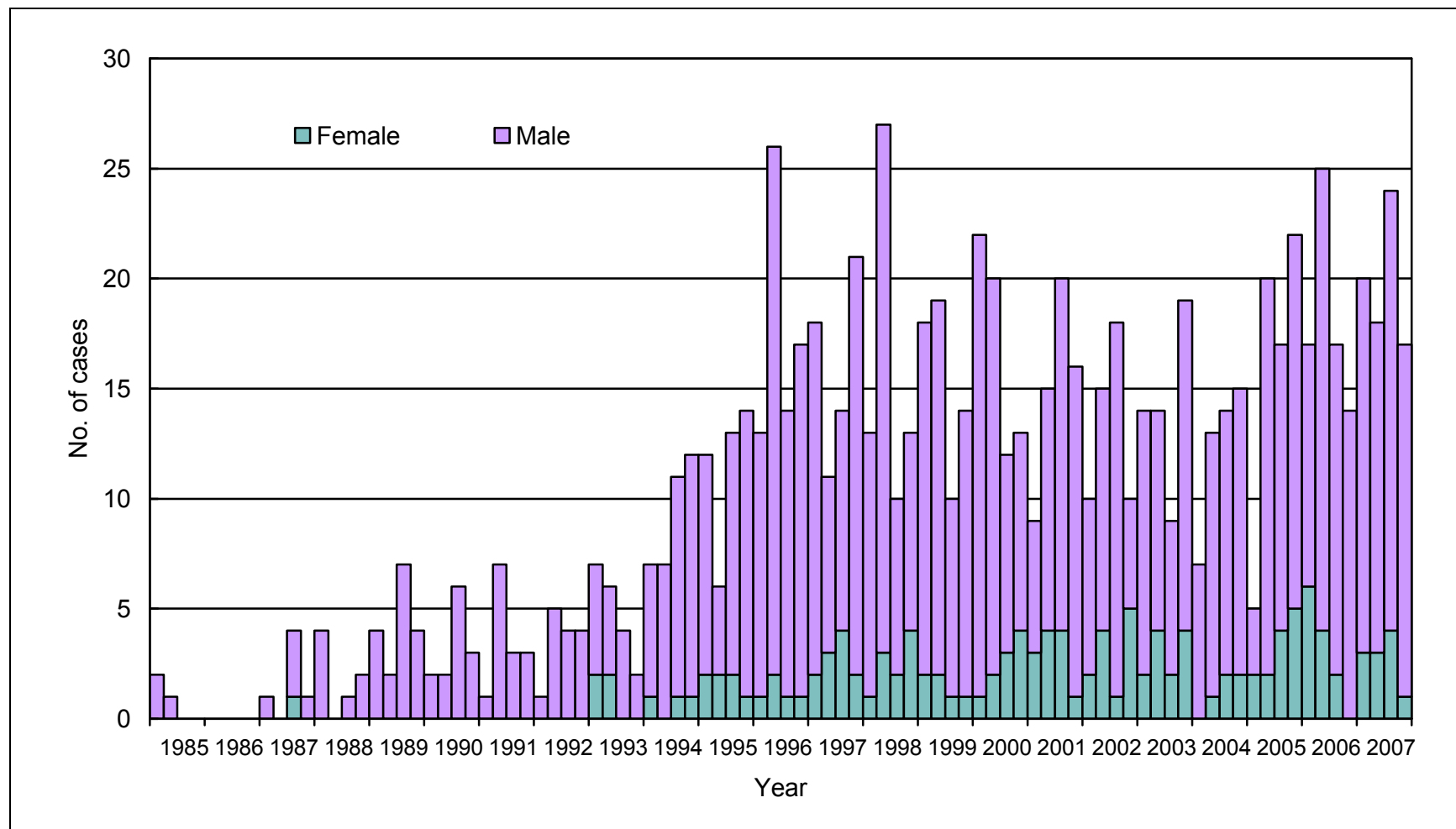
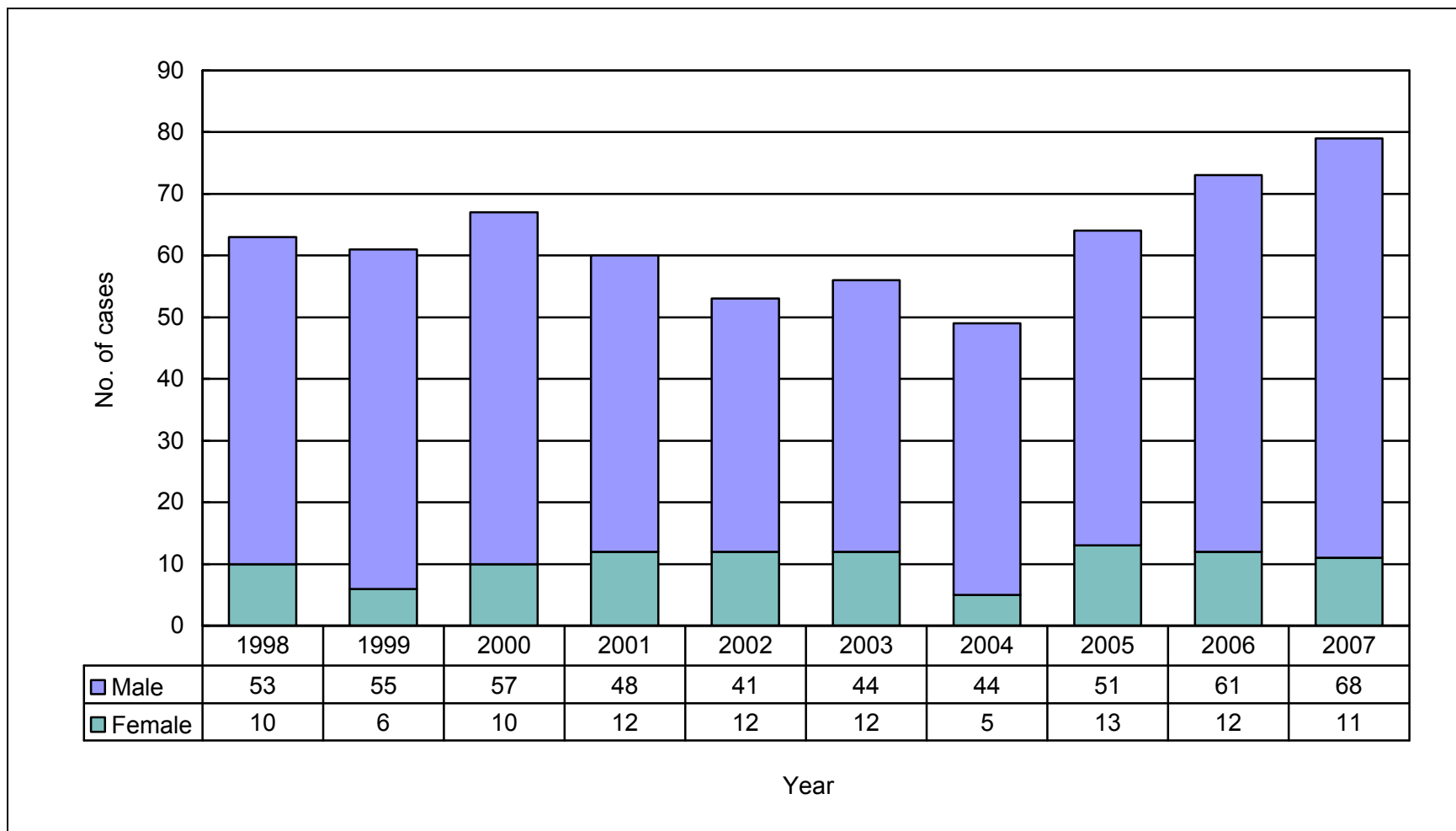


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Chinese	57	78	61	2,438
Non Chinese	30	47	37	1,174
<i>Asian</i>	16	17	22	613
<i>White</i>	1	7	6	265
<i>Black</i>	0	1	1	48
<i>Others</i>	13	22	8	248
Total	87	125	98	3,612

Chart 3.1 Distribution of ethnicity of reported HIV

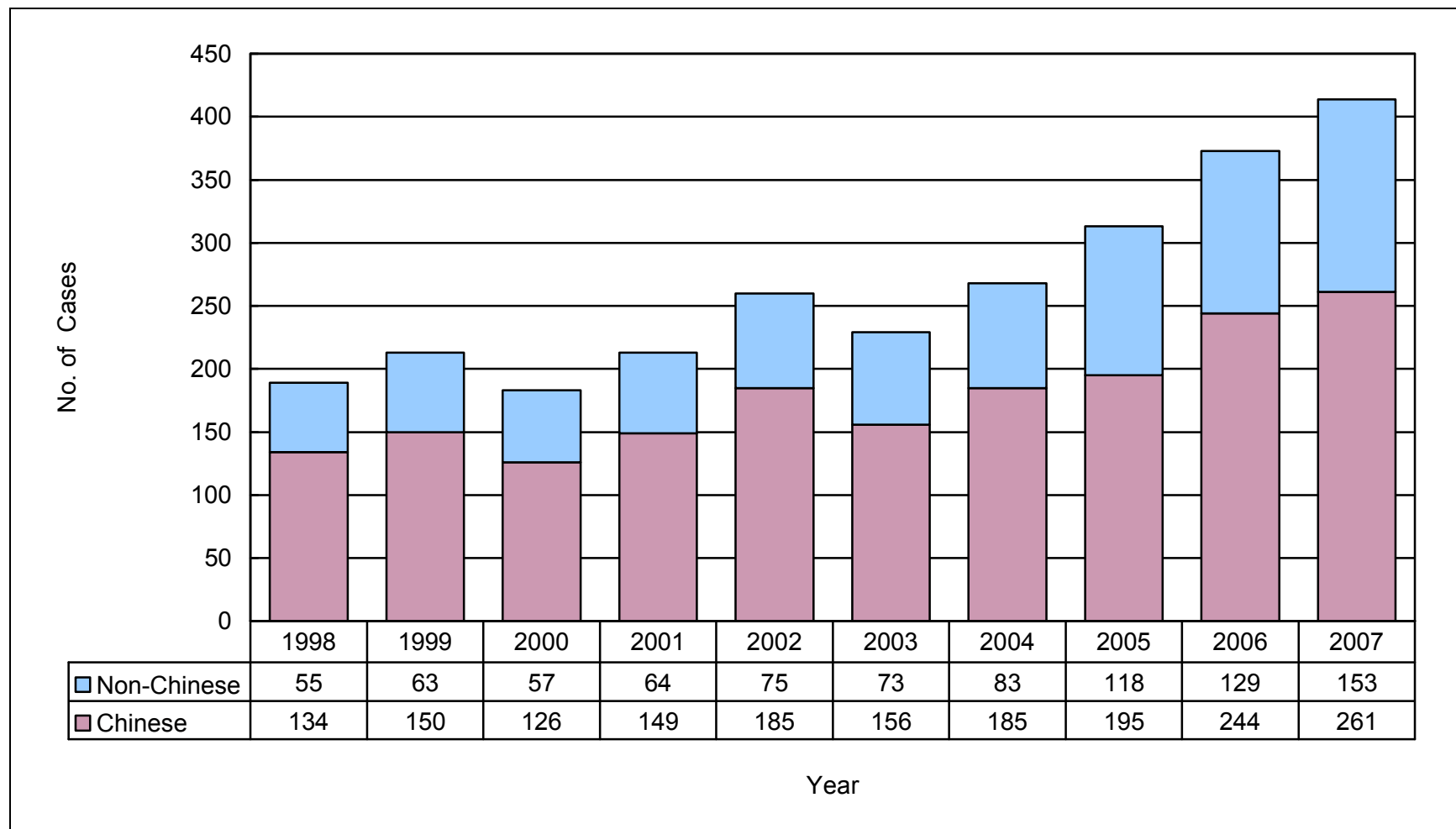
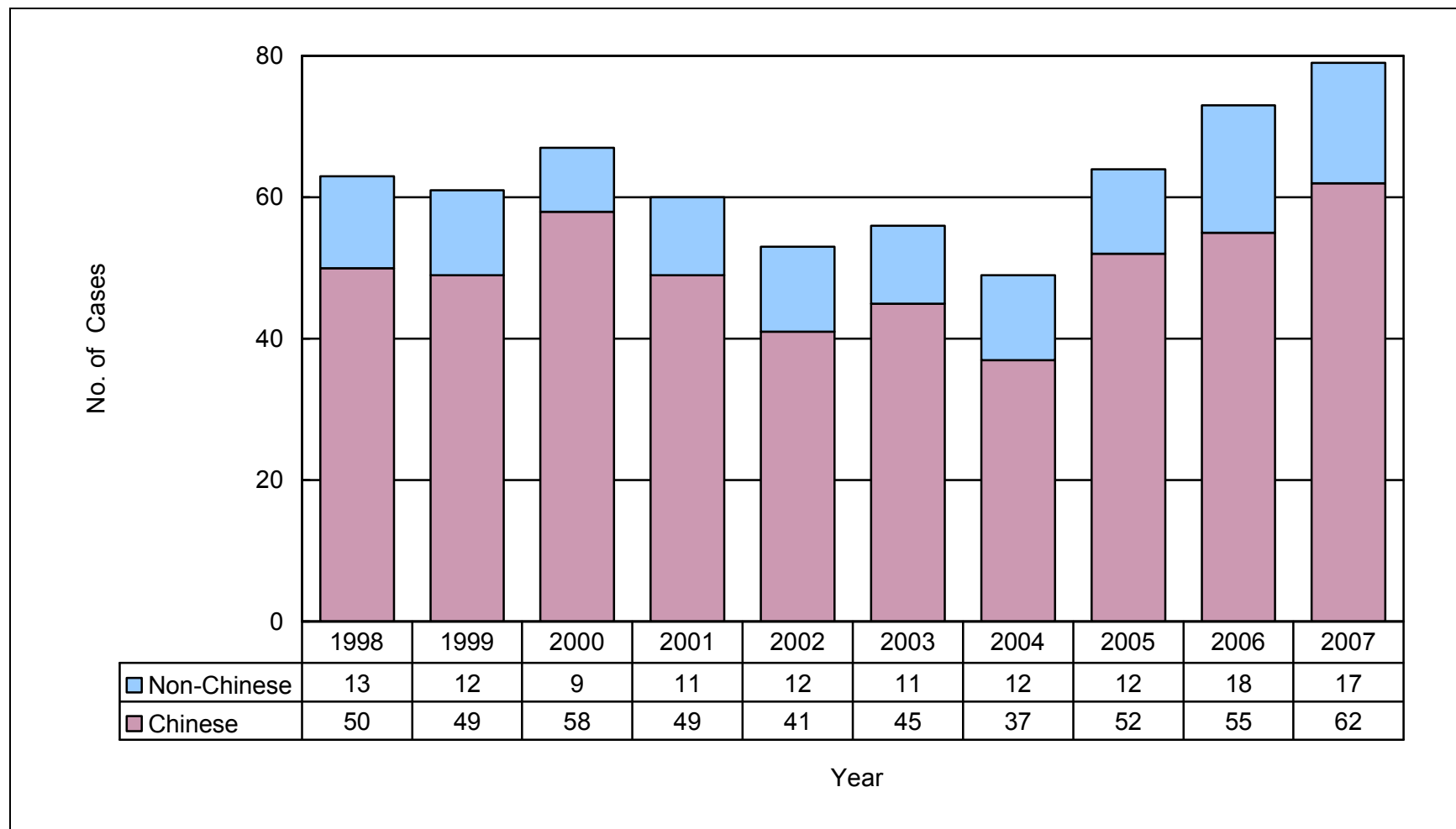


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Chinese	13	20	12	727
Non Chinese	4	4	2	207
<i>Asian</i>	2	3	1	130
<i>White</i>	1	0	1	66
<i>Black</i>	0	1	0	8
<i>Others</i>	1	0	0	3
Total	17	24	14	934

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 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Adult	87	124	96	3,571
Child (age 13 or less)	0	1	2	41
Total	87	125	98	3,612

Chart 4.1 Age distribution of reported HIV

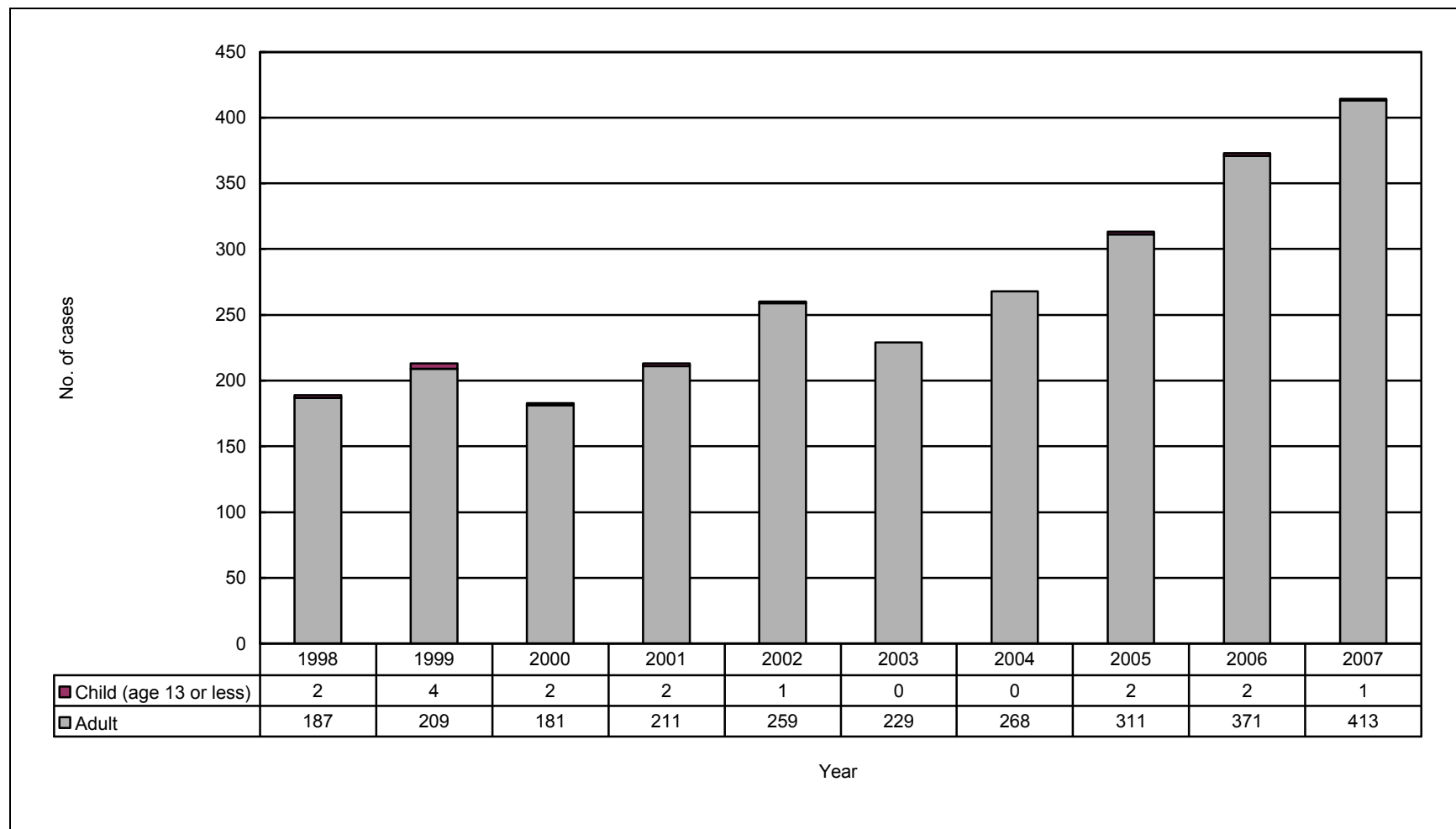


Chart 4.2 Age group & gender of total reported HIV

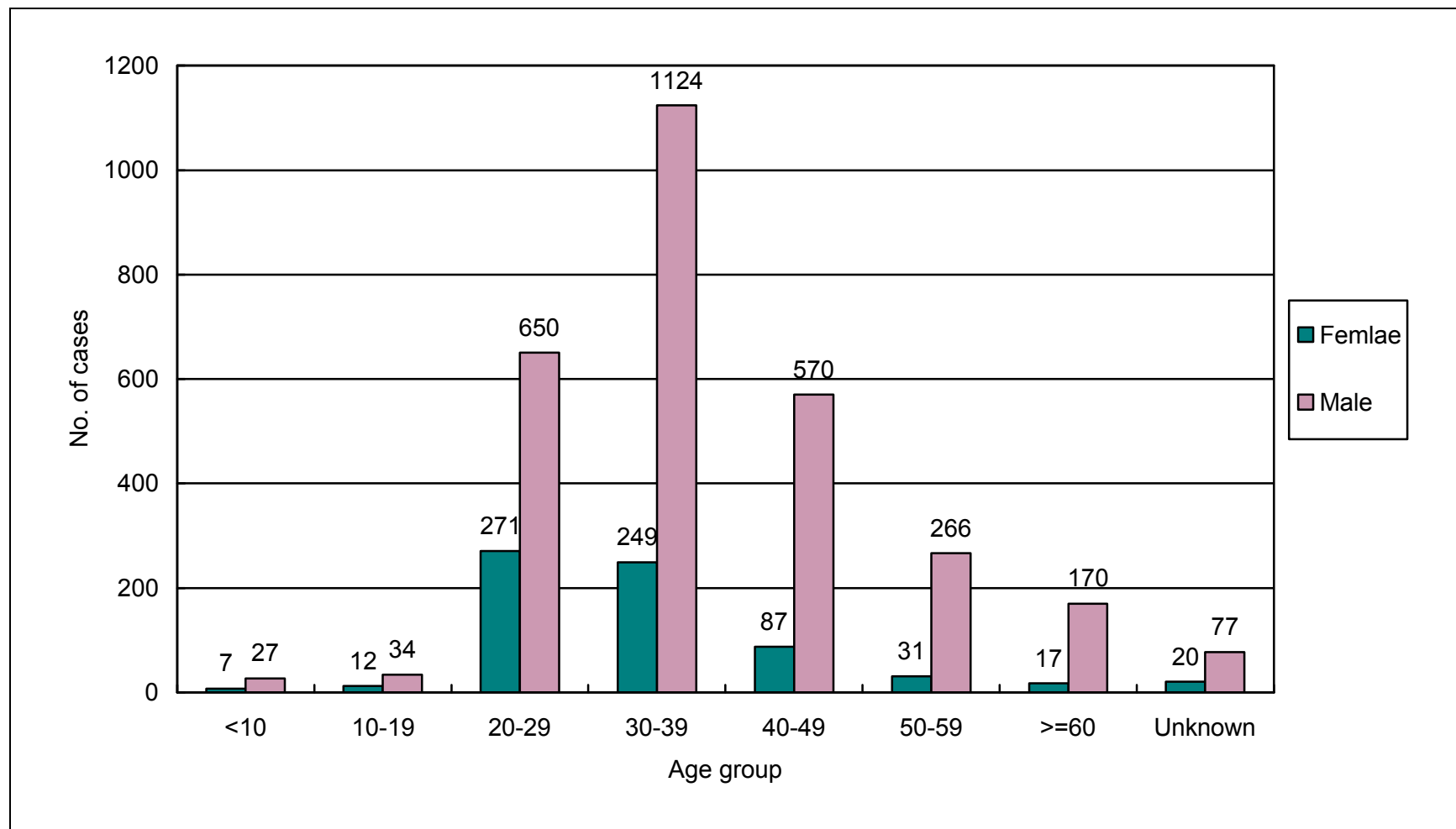


Table 4.2 Age distribution of reported AIDS

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Adult	17	24	14	924
Child (age 13 or less)	0	0	0	10
Total	17	24	14	934

Chart 4.3 Age distribution of reported AIDS

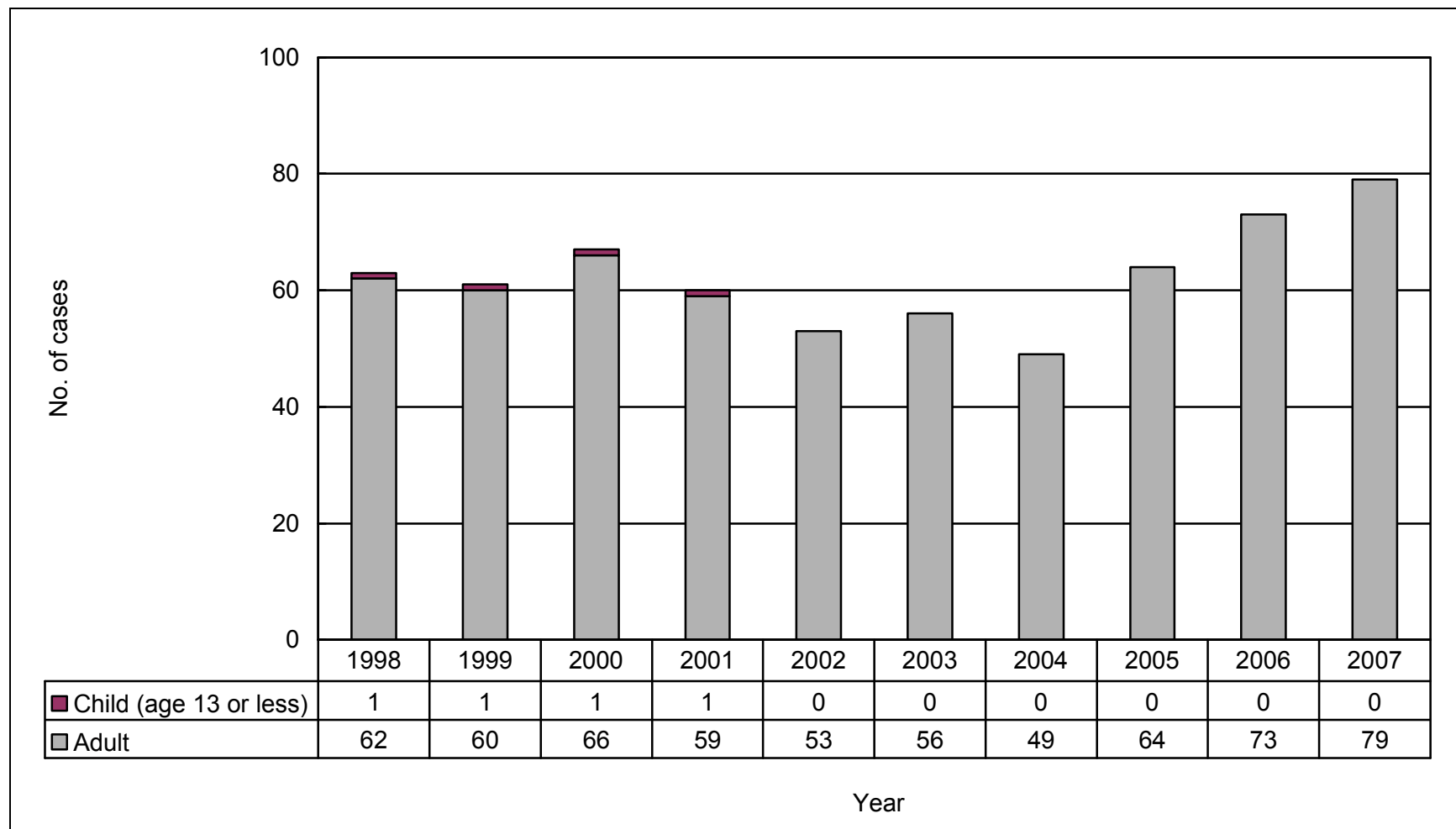
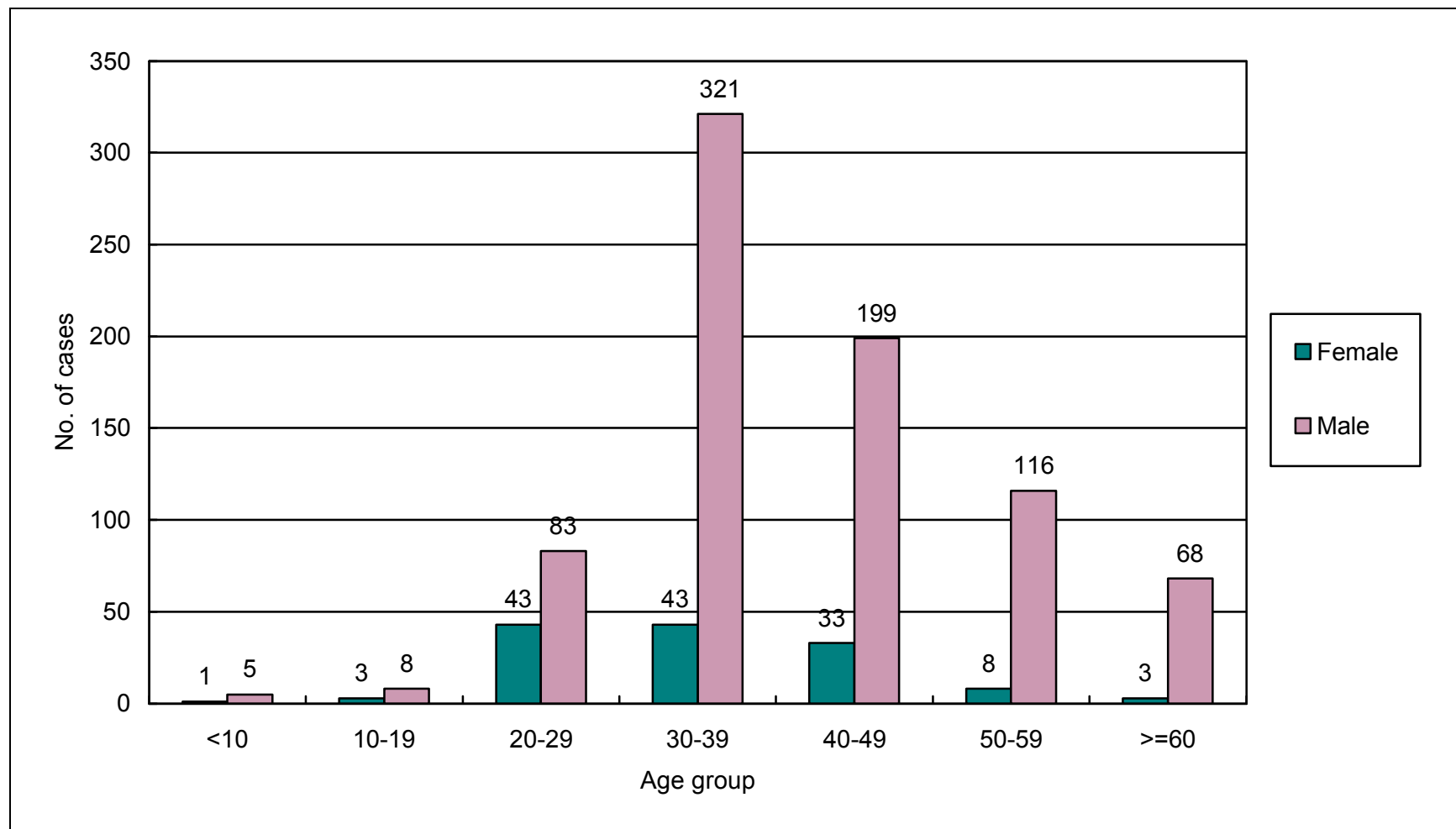


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Heterosexual	17	24	31	1,715
Homosexual	28	54	28	831
Bisexual	6	2	3	147
Injecting drug use	8	13	17	217
Blood / blood product infusion	1	0	0	74
Perinatal	0	1	2	20
Undetermined	27	31	17	608
Total	87	125	98	3,612

Chart 5.1 Exposure categories of reported HIV

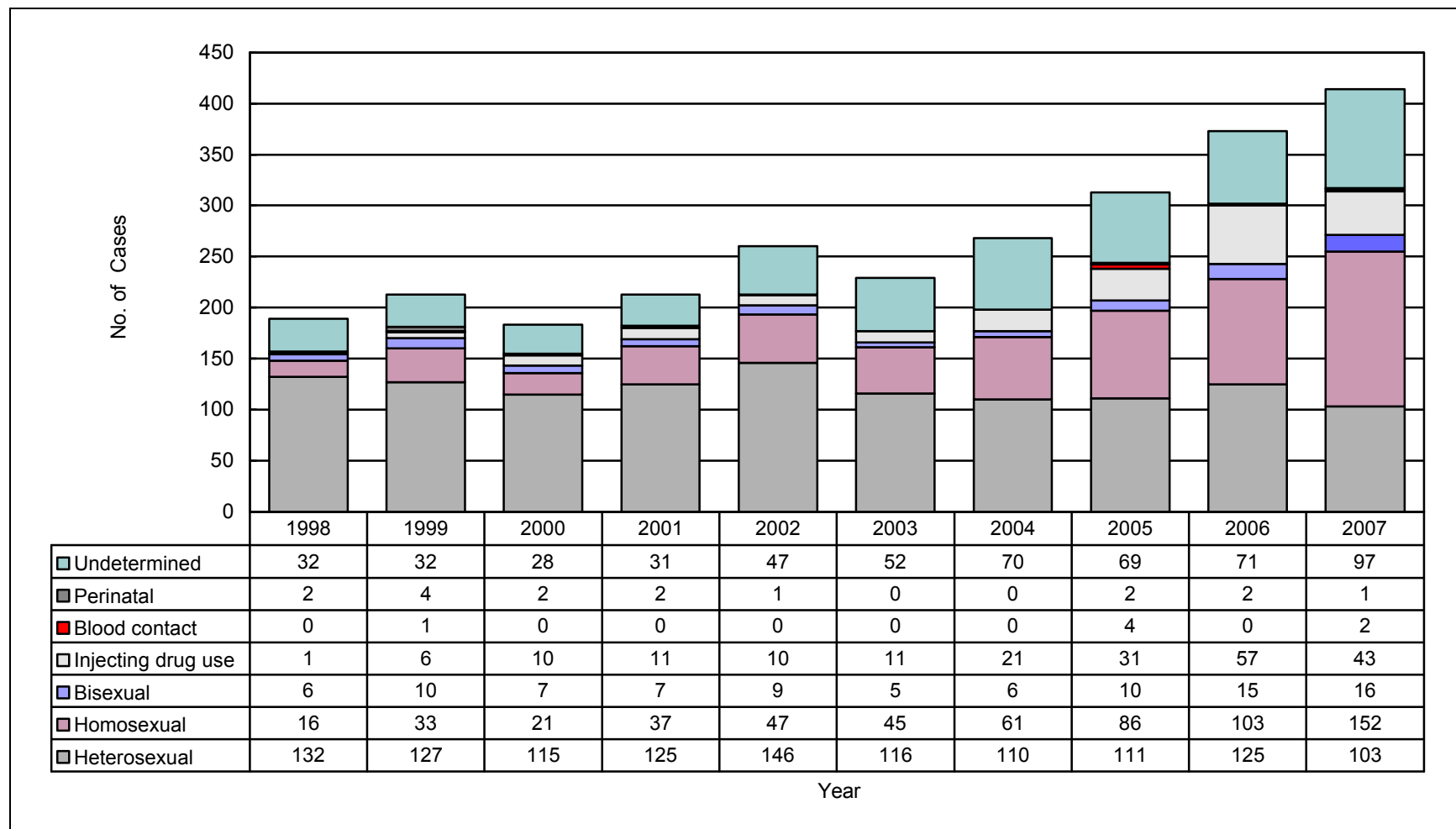
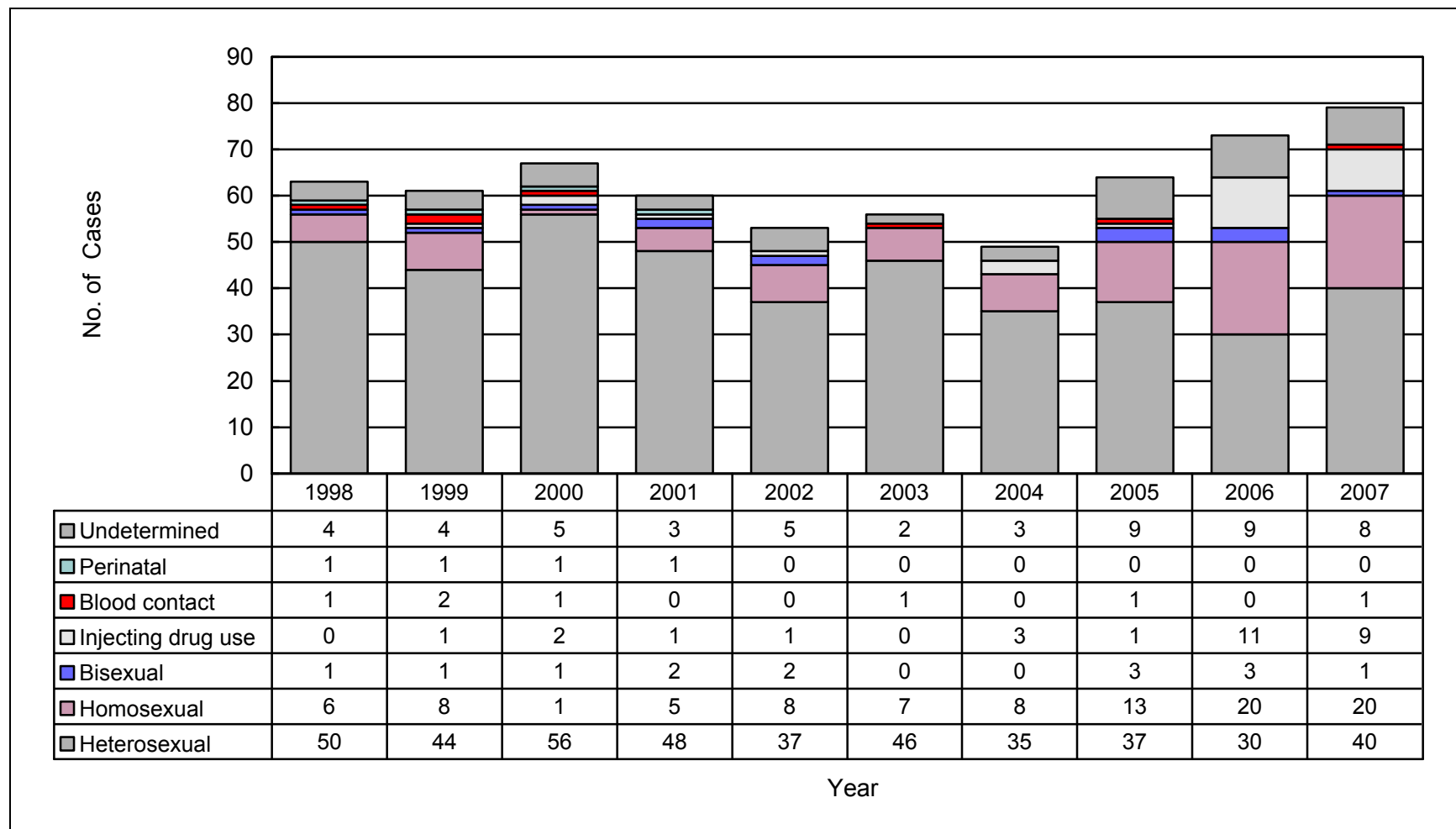


Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Heterosexual	8	13	4	594
Homosexual	4	6	4	173
Bisexual	1	0	2	37
Injecting drug use	4	1	2	34
Blood / blood product infusion	0	0	0	22
Perinatal	0	0	0	6
Undetermined	0	4	2	68
Total	17	24	14	934

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 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
HIV	0.4 : 1	0.2 : 1	0.7 : 1	1.2 : 1
AIDS	1.4 : 1	1.7 : 1	0.7 : 1	2.2 : 1

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	1984–2007
HIV	4.1 : 1	2 : 1	2.8 : 1	1.9 : 1	1.8 : 1	1.7 : 1	1.1 : 1	0.7 : 1	0.7 : 1	0.4 : 1	1.2 : 1
AIDS	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	1.5 : 1	2.2 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
HIV (% of reported HIV)	8 (9.2%)	13 (10.4%)	17 (17.3%)	217 (6.9%)
AIDS (% of reported AIDS)	4 (23.5%)	1 (4.2%)	2 (14.3%)	34 (3.6%)

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	1984–2007
HIV (% of reported HIV)	1 (0.5%)	6 (2.8%)	10 (5.5%)	11 (5.2%)	10 (3.9%)	11 (4.8%)	21 (7.8%)	31 (9.9%)	57 (15.3%)	43 (10.4%)	217 (6.0%)
AIDS (% of reported AIDS)	0 (0.0%)	1 (1.6%)	2 (3.0%)	1 (1.7%)	1 (1.9%)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	34 (3.6%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Public hospitals / clinics / laboratories	35	45	48	1,617
Private hospitals / clinics / laboratories	19	44	20	798
Social Hygiene Clinics	7	13	10	508
AIDS service organisations (AIDS unit + NGOs)	22	18	17	551
Hong Kong Red Cross Blood Transfusion Service	2	4	0	79
Drug rehabilitation services	2	1	3	59
Total	87	125	98	3,612

Chart 8.1 Source of referral of reported HIV

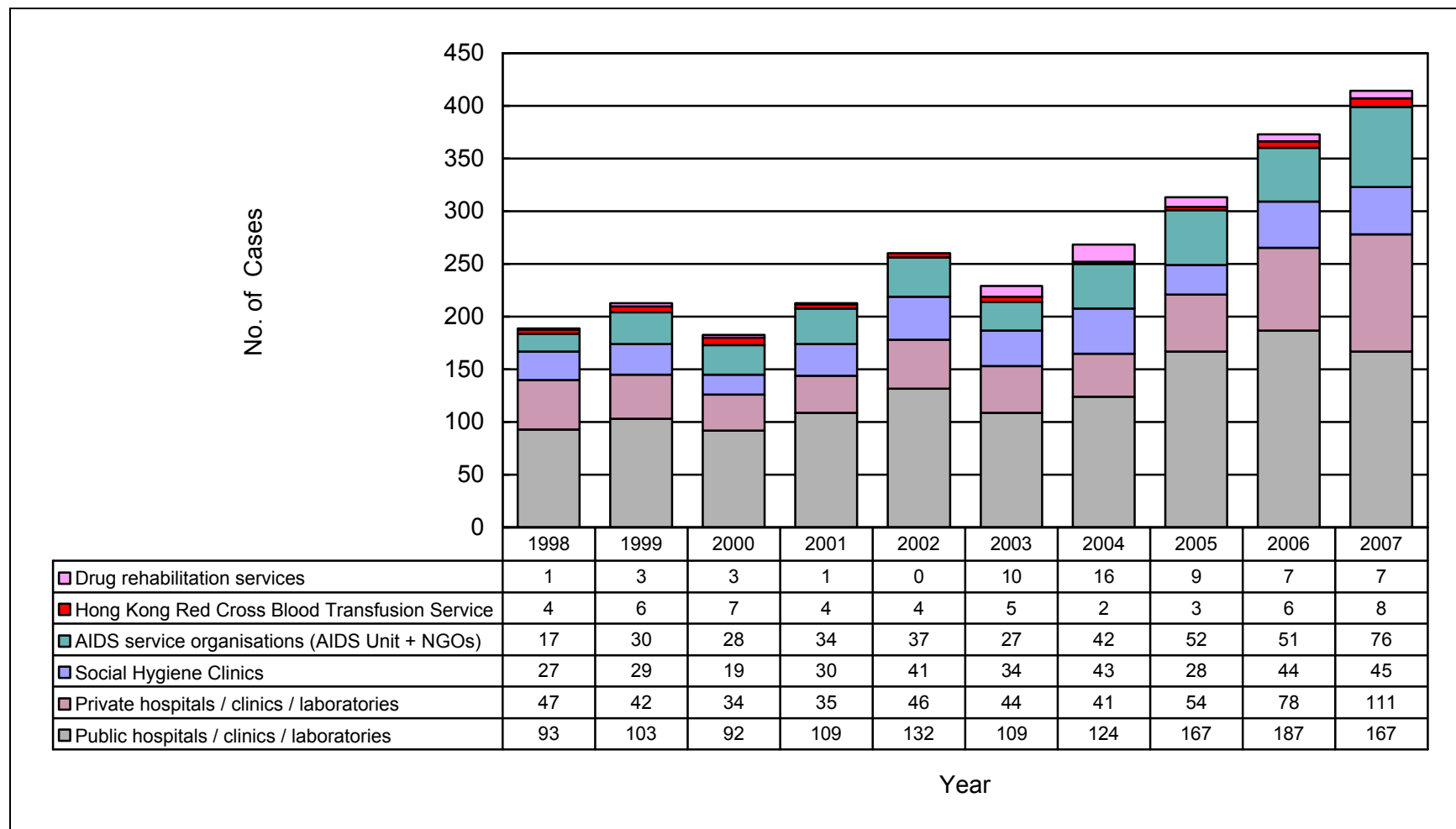
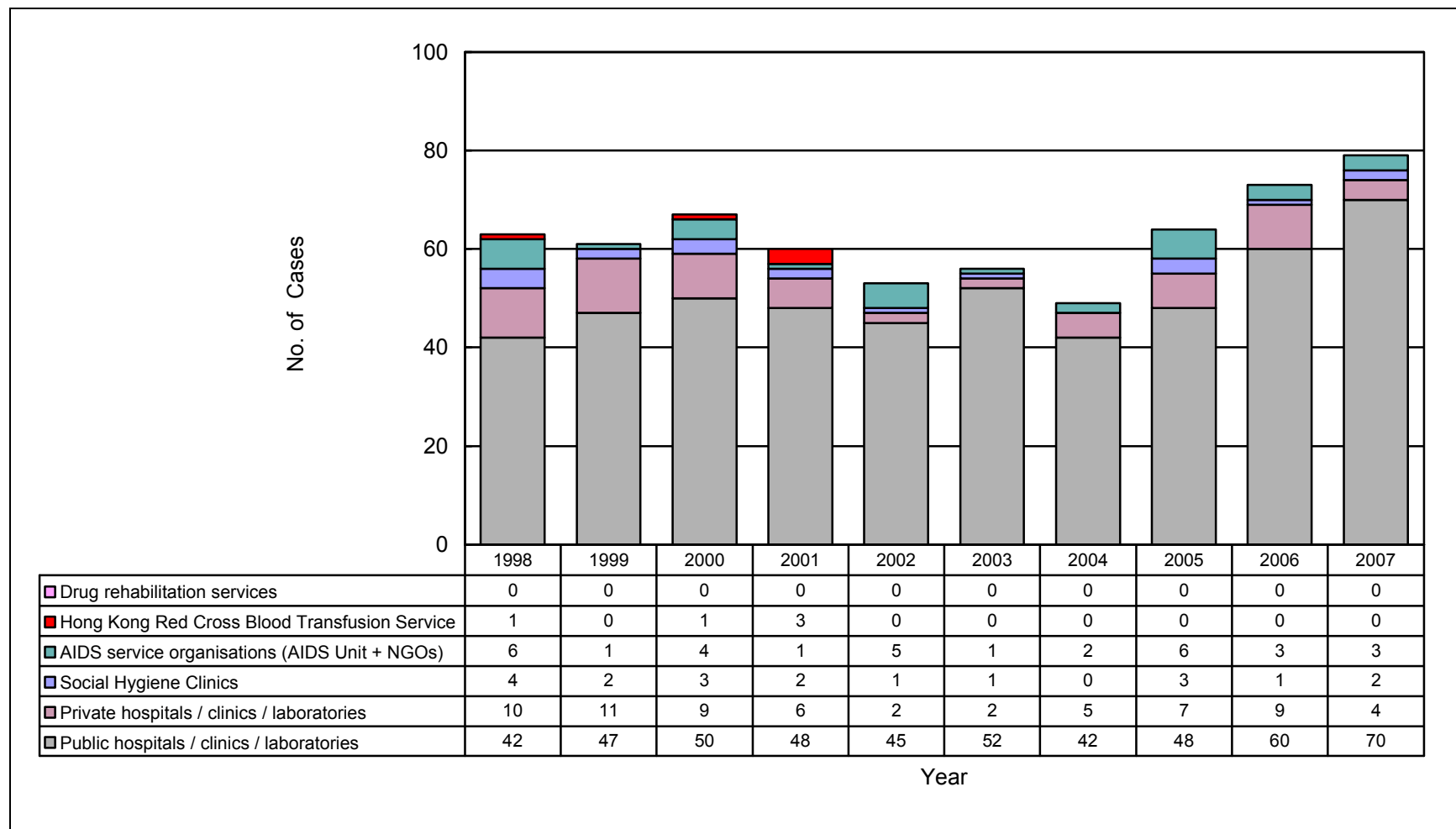


Table 8.2 Source of referral of reported AIDS

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
Public hospitals / clinics / laboratories	14	23	12	674
Private hospitals / clinics / laboratories	1	0	2	140
Social Hygiene Clinics	1	1	0	41
AIDS service organisations (AIDS unit + NGOs)	1	0	0	70
Hong Kong Red Cross Blood Transfusion Service	0	0	0	8
Drug rehabilitation services	0	0	0	1
Total	17	24	14	934

Chart 8.2 Source of referral of reported AIDS

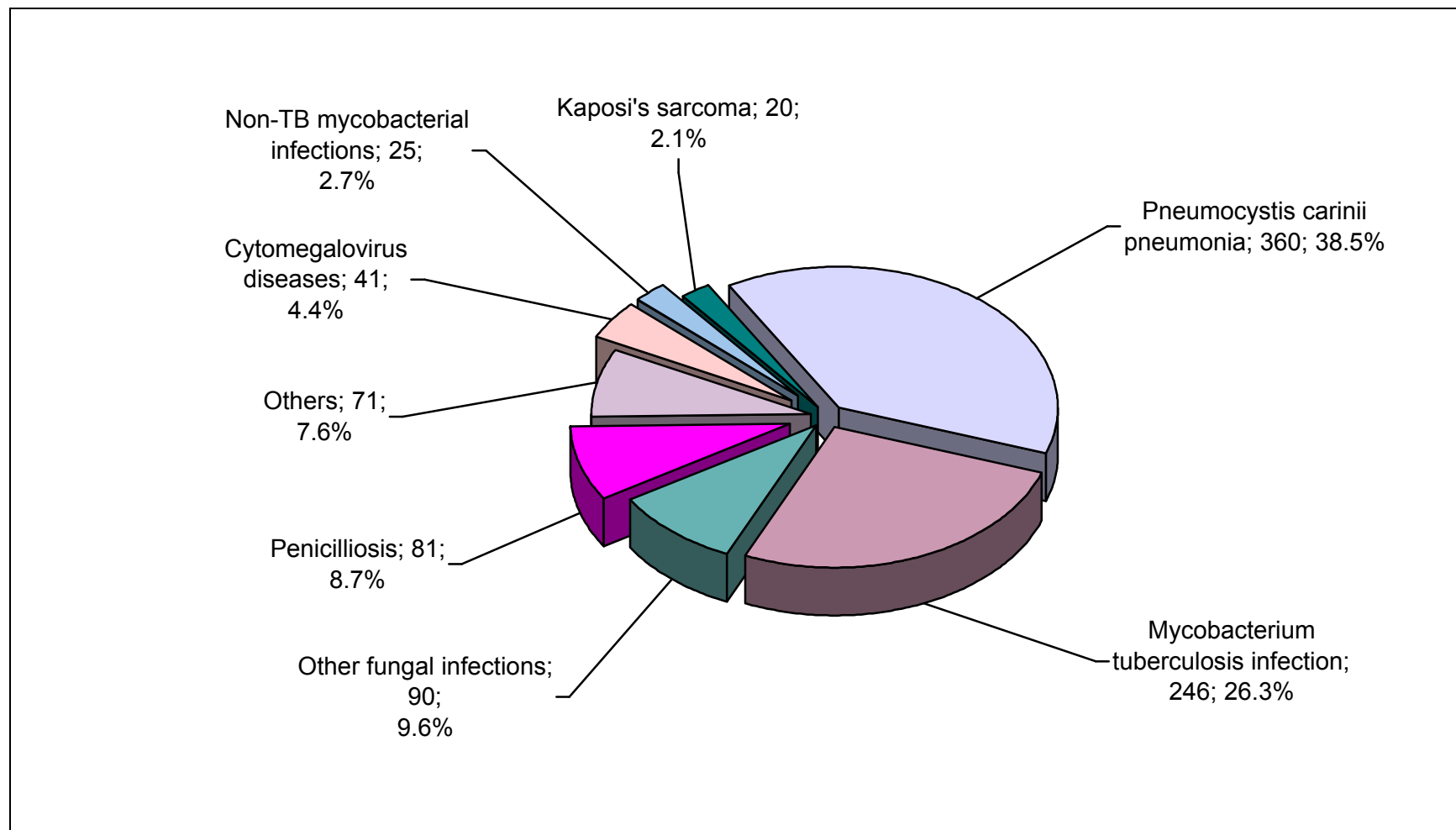


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

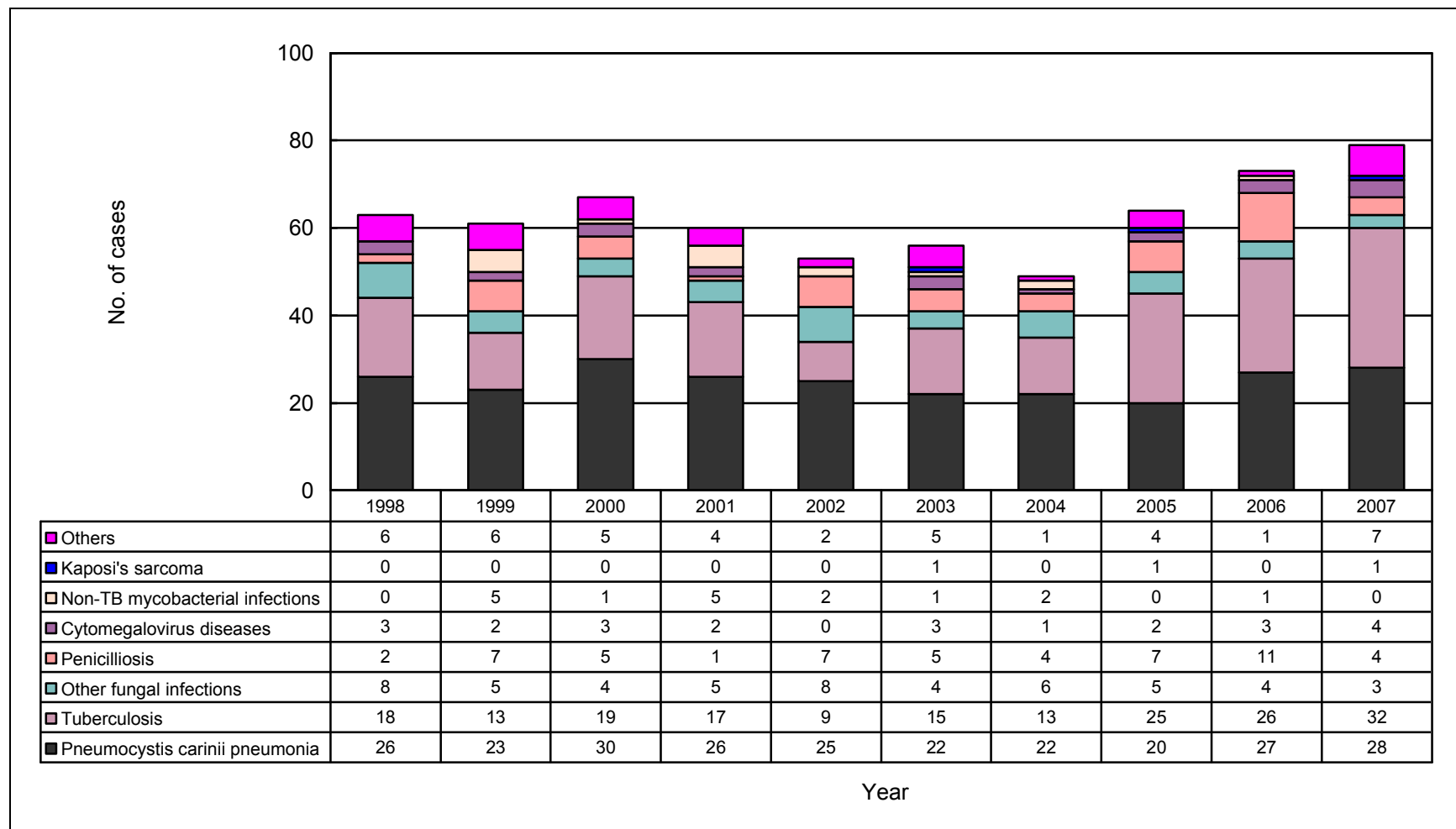
	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	Cumulative (1984 – 2007)
<i>Pneumocystis carinii pneumonia</i>	5	5	4	360
<i>Mycobacterium tuberculosis</i>	9	11	6	246
Other fungal infections	1	0	1	90
Penicilliosis	0	3	2	81
Cytomegalovirus diseases	1	1	0	41
Non-TB mycobacterial infections	0	0	0	25
Kaposi's sarcoma	0	0	0	20
Others	1	4	1	71
Total	17	24	14	934

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 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	In year 2007
Syphilis				
<i>Primary</i>	18	15	13	50
<i>Secondary</i>	15	21	10	58
<i>Early latent</i>	14	24	13	63
<i>Late latent</i>	182	202	195	764
<i>Late (cardiovascular / neuro /ocular)</i>	0	2	2	3
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	1	0	0	1
Syphilis total	230	264	233	939

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	In year 2007
Gonorrhoea	425	361	374	1,481
Non-gonococcal urethritis (Male)	954	990	1,093	3,782
Non-specific genital infection (Female)	701	729	901	2,979
Genital wart	531	606	571	2,367
<i>Herpes genitalis</i>	205	155	217	766
Pediculosis pubis	47	38	43	198
Trichomonas	115	124	105	451
Genital ulcer	0	4	2	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	318	325	391	1,332
Total	3,526	3,596	3,930	14,305

11. Gender distribution of reported STIs

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

	This quarter (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	In year 2007
Primary Syphilis				
Male (M)	16	13	12	45
Female (F)	2	2	1	5
M:F	8 : 1	6.5 : 1	12 : 1	9 : 1
Gonorrhoea				
Male (M)	371	306	327	1,277
Female (F)	54	55	47	204
M:F	6.9 : 1	5.6 : 1	7 : 1	6.3 : 1
NGU / NSGI *				
Male (M)	954	990	1,093	3,782
Female (F)	701	729	901	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 (Oct – Dec 2007)	Last quarter (Jul – Sep 2007)	Same quarter last year (Oct – Dec 2006)	In year 2007
Genital wart				
Male (M)	406	453	430	1,793
Female (F)	125	153	141	574
M:F	3.2 : 1	3 : 1	3 : 1	3.1 : 1
<i>Herpes genitails</i>				
Male (M)	170	122	178	610
Female (F)	35	33	39	156
M:F	4.9 : 1	3.7 : 1	4.6 : 1	3.9 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

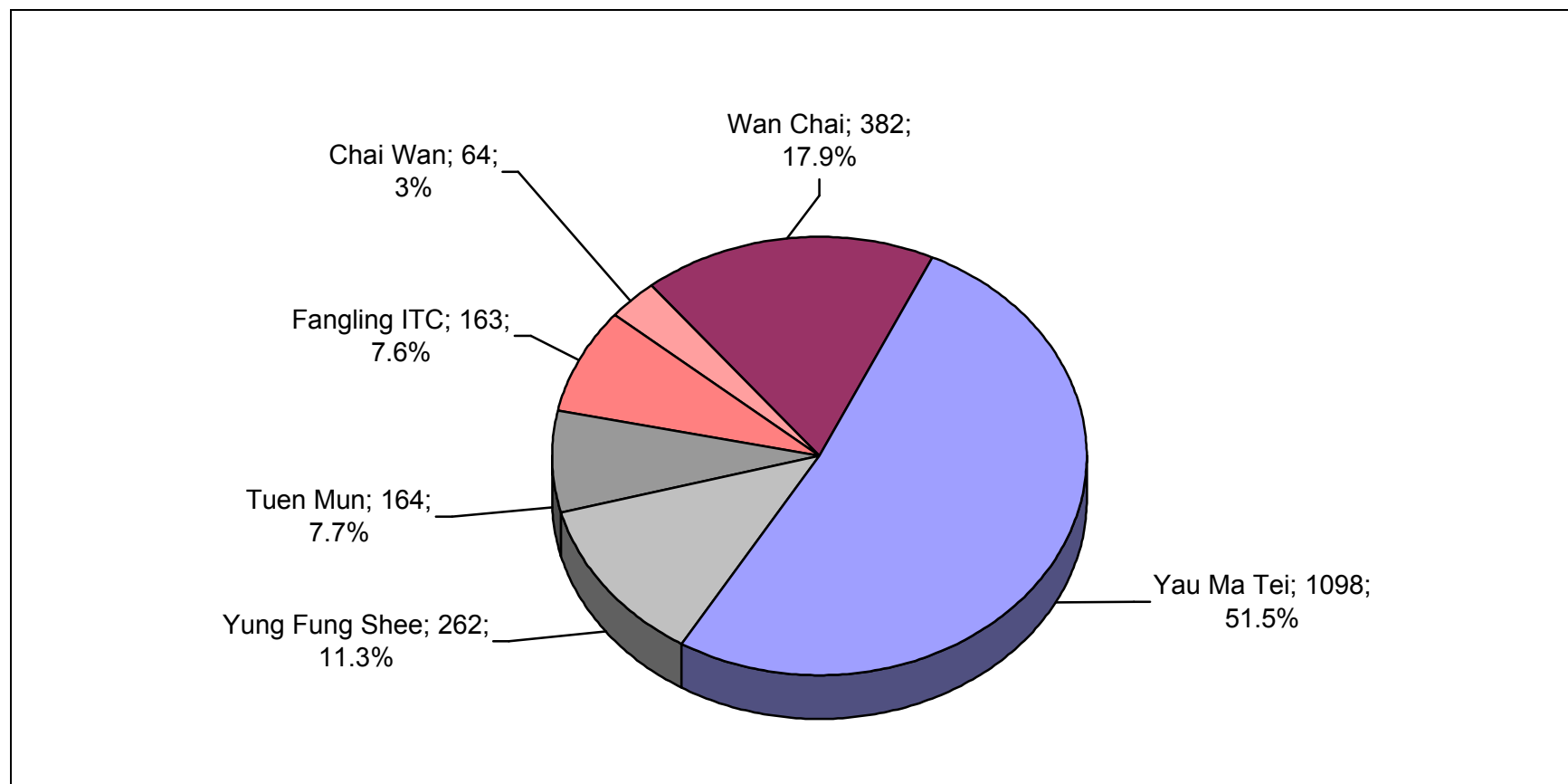
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct – Dec 2007)		Last quarter (Jul – Sep 2007)		Same quarter last year (Oct – Dec 2006)		In year 2007	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	64	40	54	48	33	23	204	180
Wan Chai	382	175	361	234	449	218	1,584	879
Yau Ma Tei	1,098	737	1,099	760	1,176	1,005	4,285	3,157
Yung Fung Shee	262	147	259	117	260	145	1,080	499
Tuen Mun	164	169	177	184	157	152	649	657
Fanling ITC	163	125	172	134	181	131	640	495
Total	2,133	1,393	2,122	1,477	2,256	1,674	8,442	5,867

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

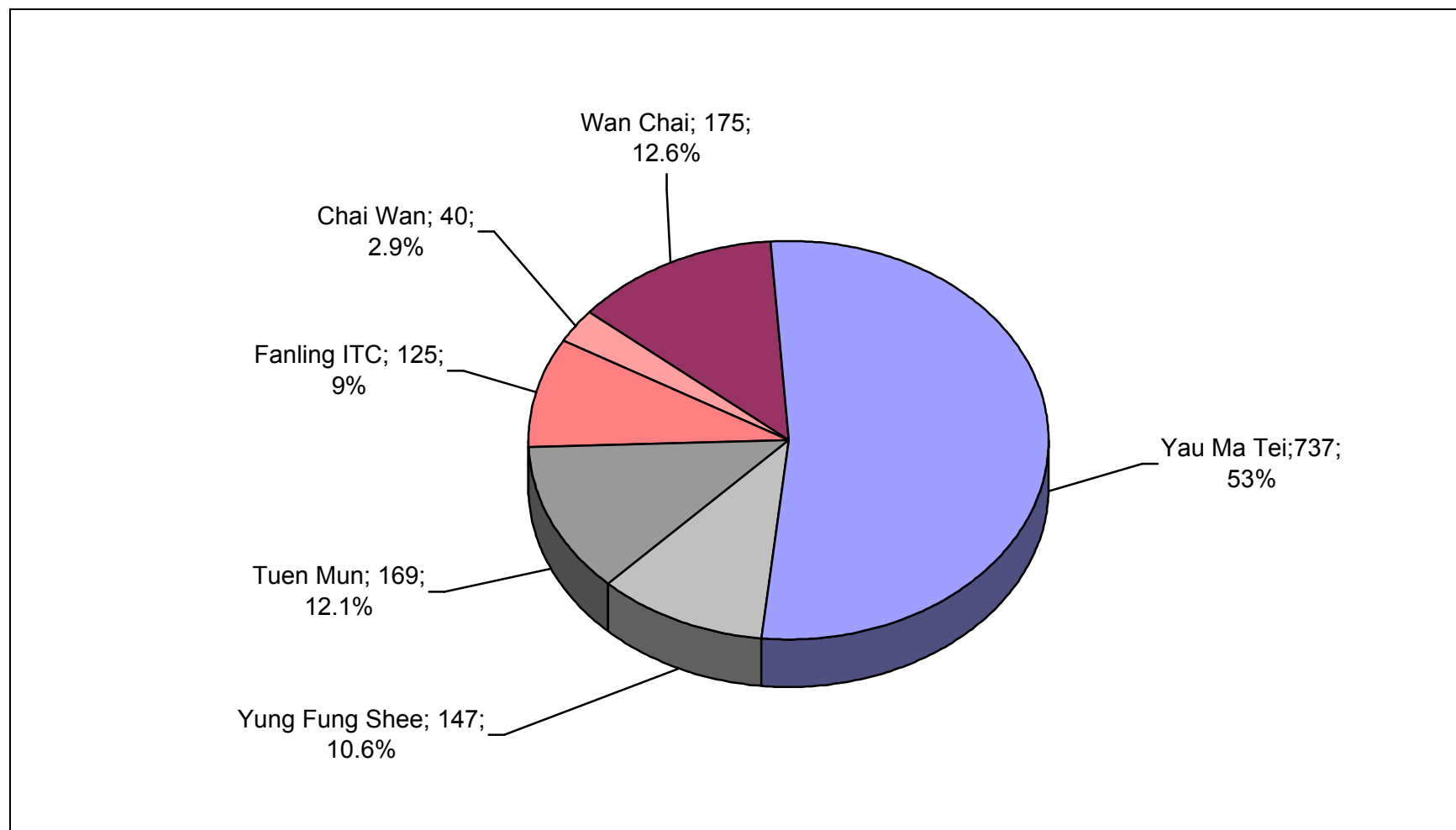
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2007 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2007 by clinic



Format : [Clinic ; Number ; %]