



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 2004.

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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 2004)		Last quarter (Jul – Sep 2004)		Same quarter last year (Oct – Dec 2003)		Cumulative (1984 – Dec 2004)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	46	13	52	12	52	15	2,017	620
Female	9	2	21	2	20	4	495	98
Ethnicity/race								
Chinese	37	9	48	13	46	15	1,742	560
Non Chinese	18	6	25	1	26	4	770	158
<i>Asian</i>	5	5	14	1	14	3	401	95
<i>White</i>	2	0	2	0	3	0	211	57
<i>Black</i>	0	1	2	0	1	1	28	4
<i>Others</i>	11	0	7	0	8	0	130	2

(to be cont'd)

Table 1.1 (cont' d)

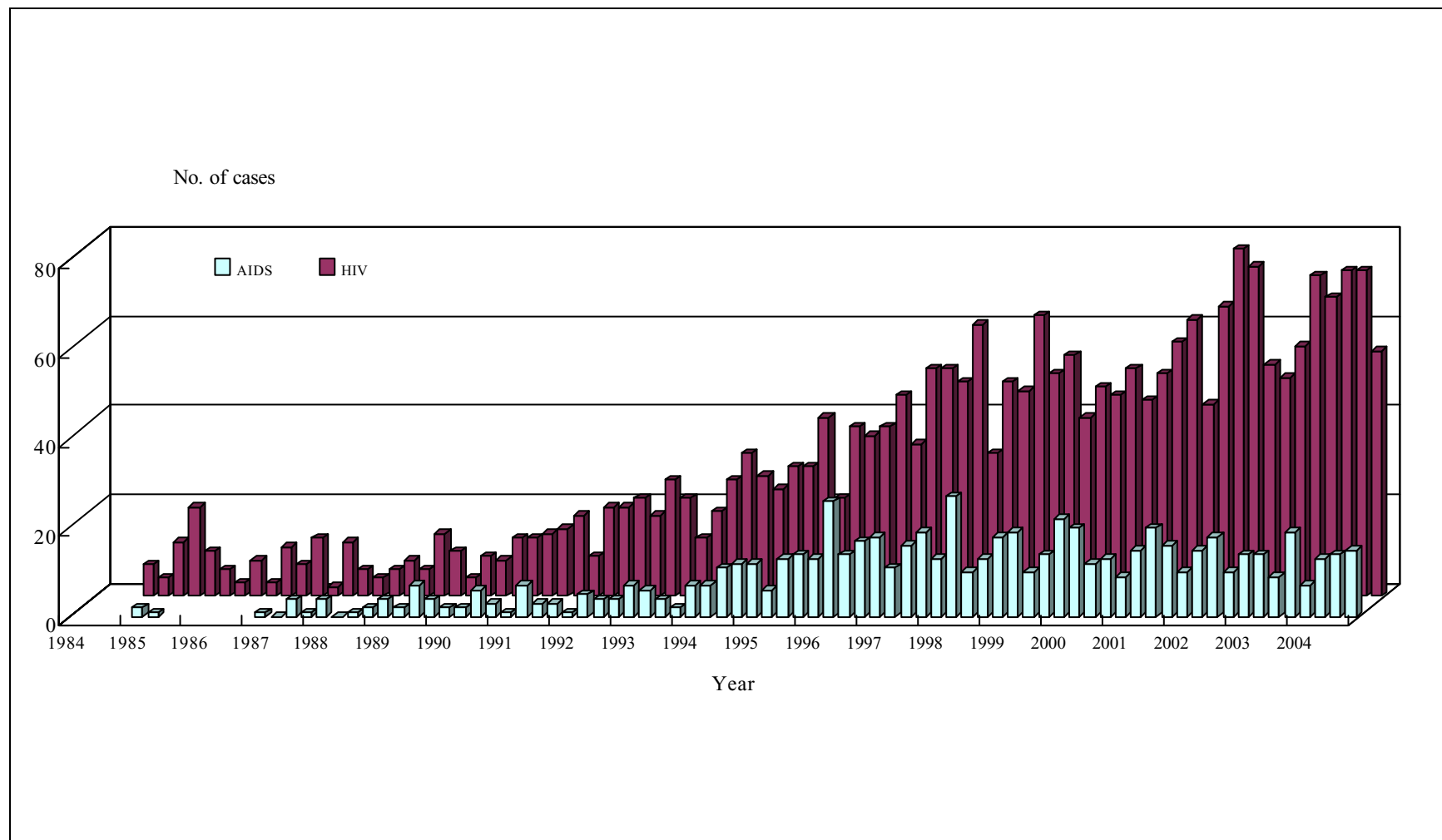
	This quarter (Oct – Dec 2004)		Last quarter (Jul – Sep 2004)		Same quarter last year (Oct – Dec 2003)		Cumulative (1984 – Dec 2004)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	55	15	73	14	72	19	2,476	708
Child (age 13 or less)	0	0	0	0	0	0	36	10
Exposure category								
Heterosexual	16	11	26	11	39	18	1,373	487
Homosexual	9	1	15	2	13	0	487	120
Bisexual	2	0	1	0	1	0	105	30
Injecting drug use	5	2	6	0	3	0	86	13
Blood / blood product infusion	0	0	0	0	0	0	68	20
Perinatal	0	0	0	0	0	0	15	6
Undetermined	23	1	25	1	16	1	378	42

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct – Dec 2004)		Last quarter (Jul – Sep 2004)		Same quarter last year (Oct – Dec 2003)		Cumulative (1984 – Dec 2004)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	25	12	35	12	33	17	1,097	495
Private hospitals / clinics / laboratories	11	3	10	1	15	1	555	121
Social Hygiene Clinics	10	0	8	0	11	0	391	35
AIDS service organisations (AIDS Unit + NGOs)	6	0	13	1	9	1	371	58
Hong Kong Red Cross Blood Transfusion Service	1	0	0	0	2	0	62	8
Drug rehabilitation services	2	0	7	0	2	0	36	1
Total	55	15	73	14	72	19	2,512	718

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 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Male	46	52	52	2,017
Female	9	21	20	495
Total	55	73	72	2,512

Chart 2.1 Gender distribution of reported HIV by quarter

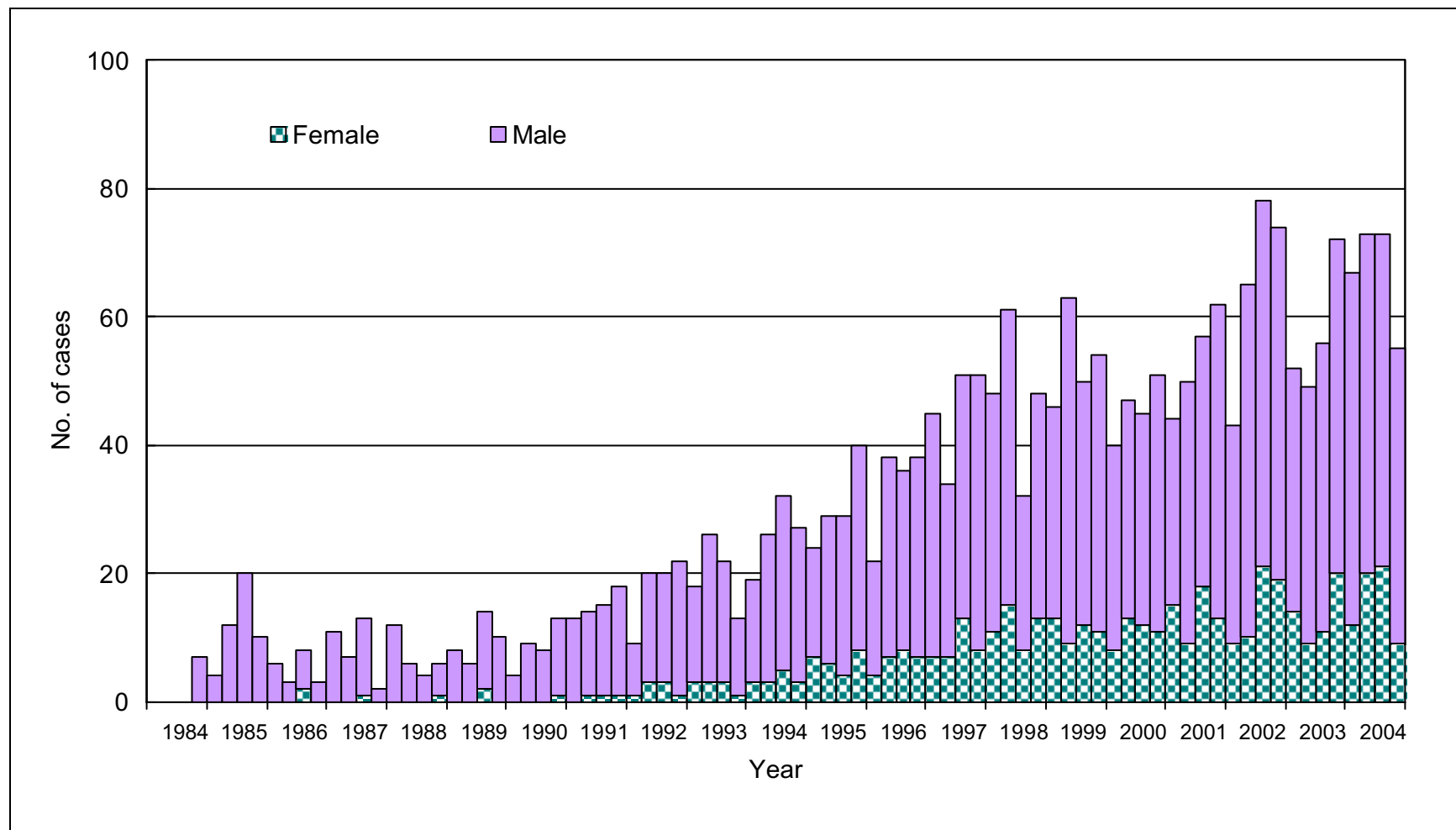


Chart 2.2 Gender distribution of reported HIV by year

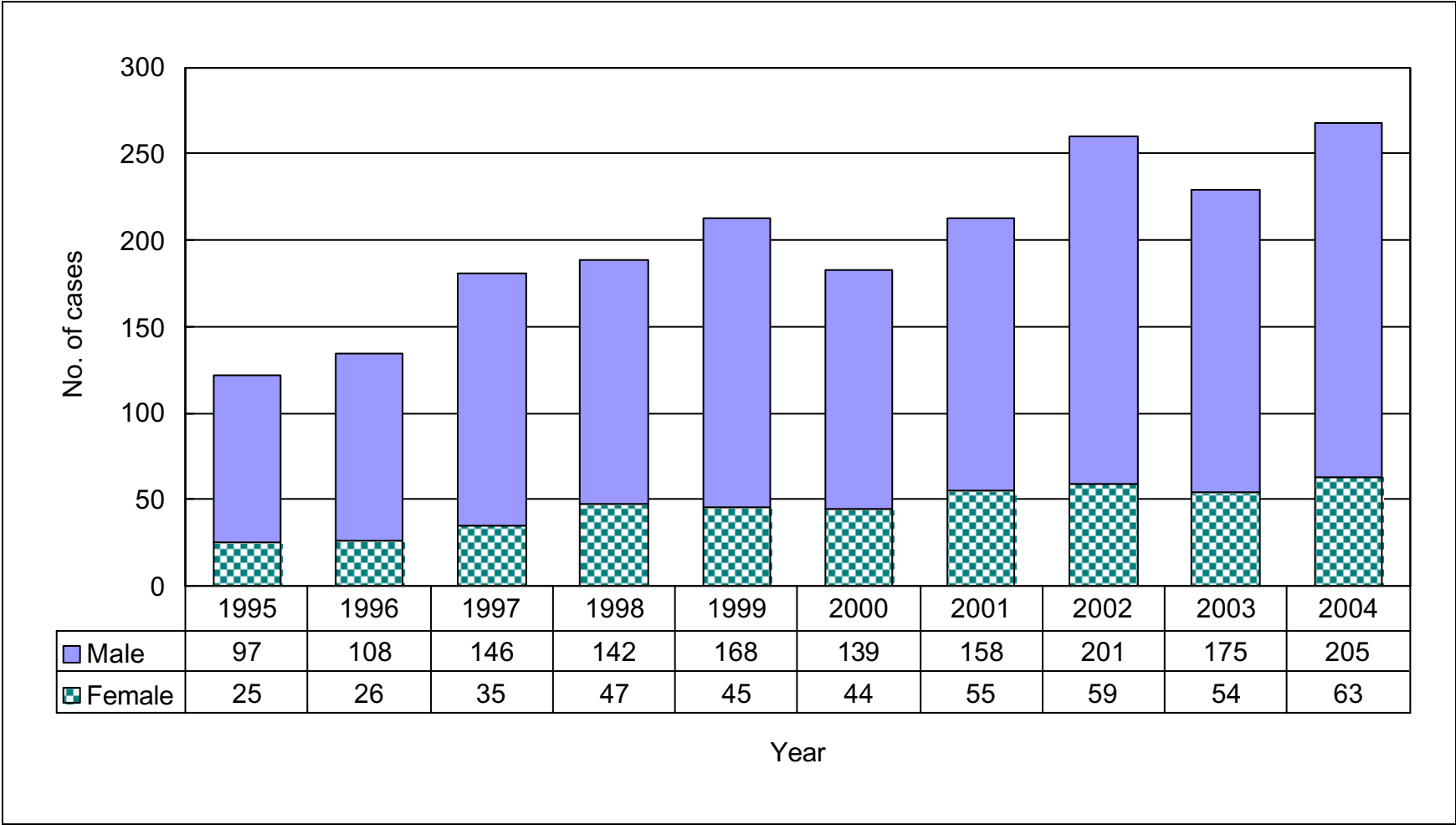


Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Male	13	12	15	620
Female	2	2	4	98
Total	15	14	19	718

Chart 2.3 Gender distribution of reported AIDS by quarter

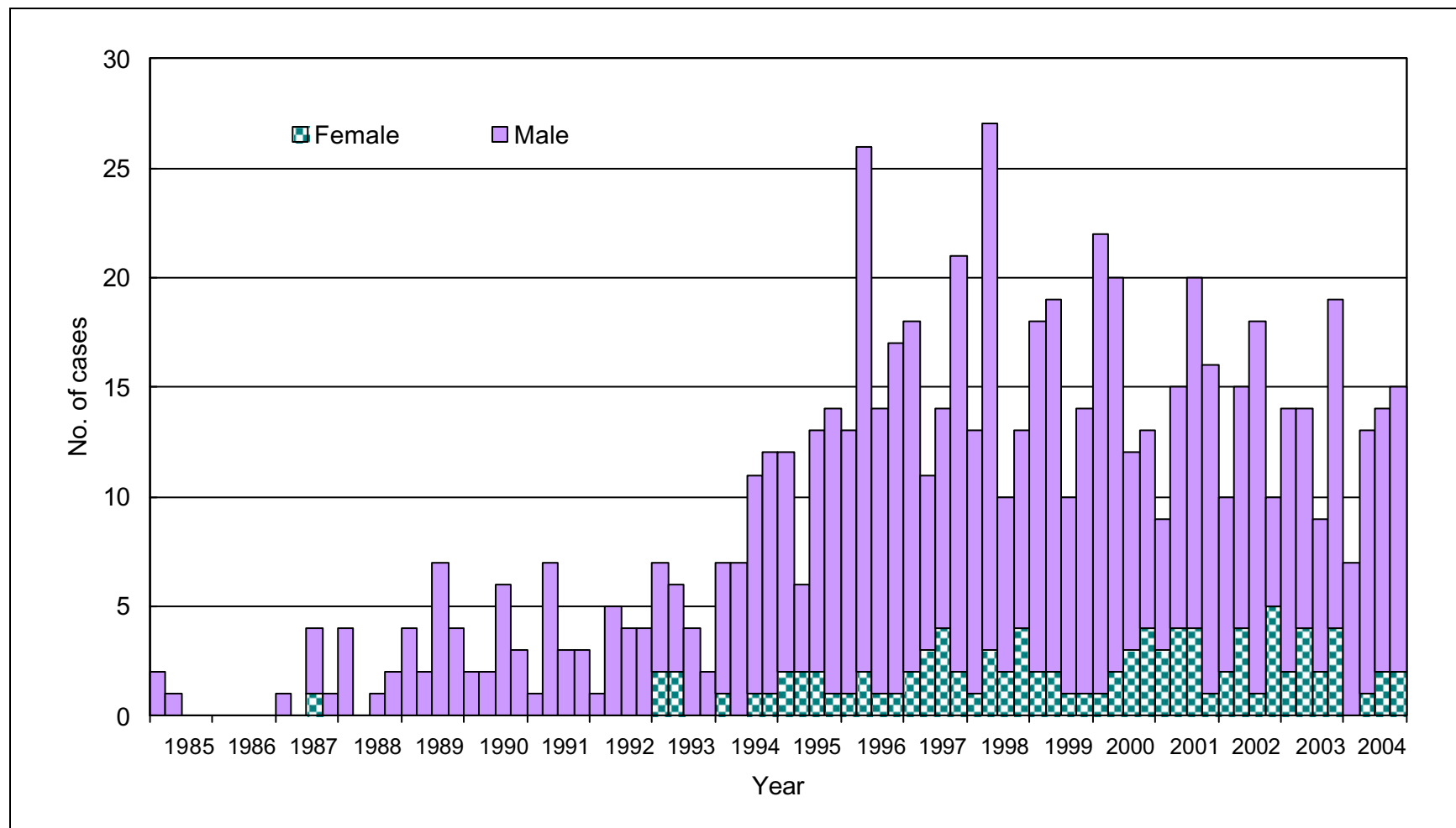
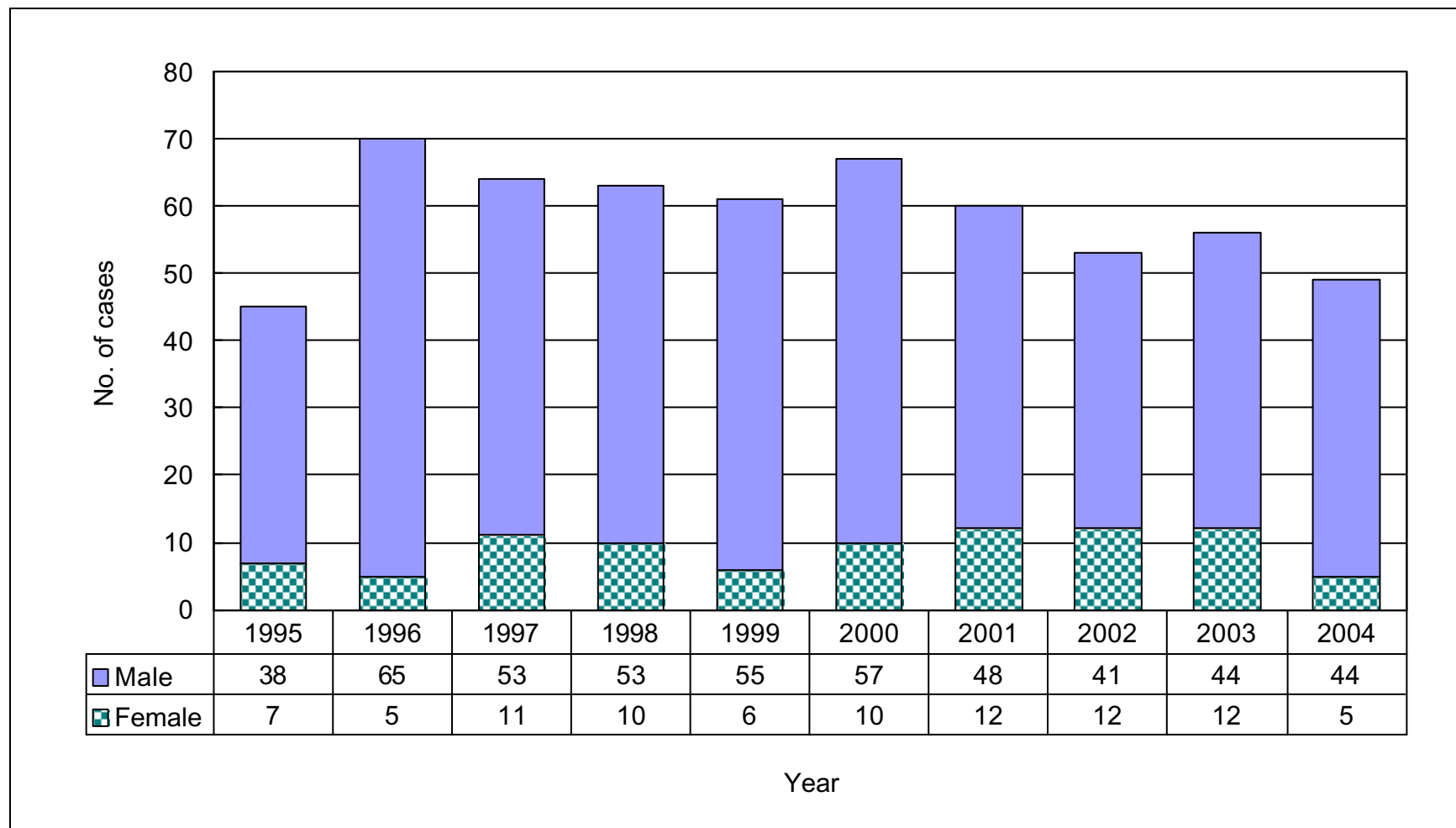


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Chinese	37	48	46	1,742
Non Chinese	18	25	26	770
<i>Asian</i>	5	14	14	401
<i>White</i>	2	2	3	211
<i>Black</i>	0	2	1	28
<i>Others</i>	11	7	8	130
Total	55	73	72	2,512

Chart 3.1 Distribution of ethnicity of reported HIV

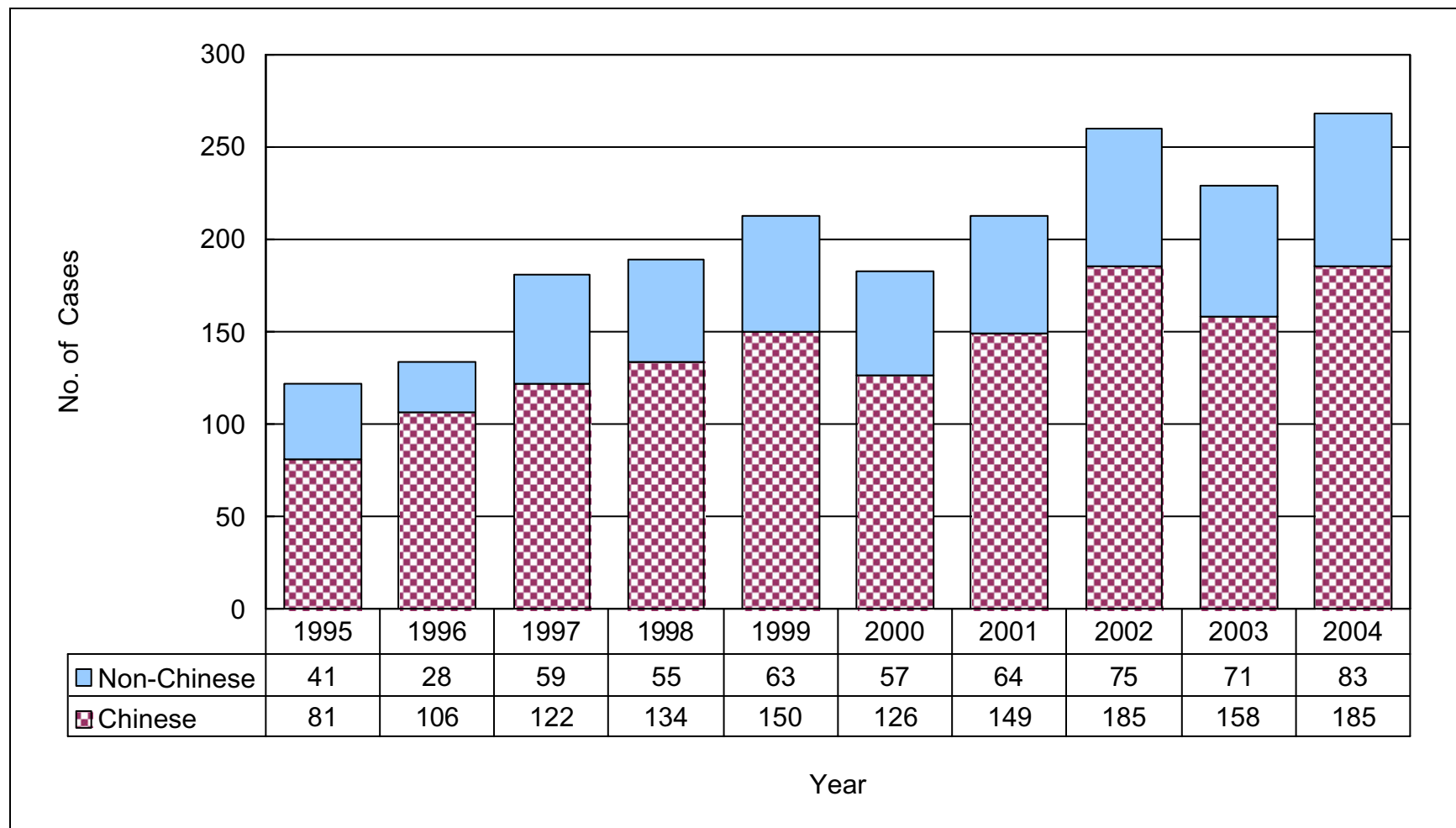
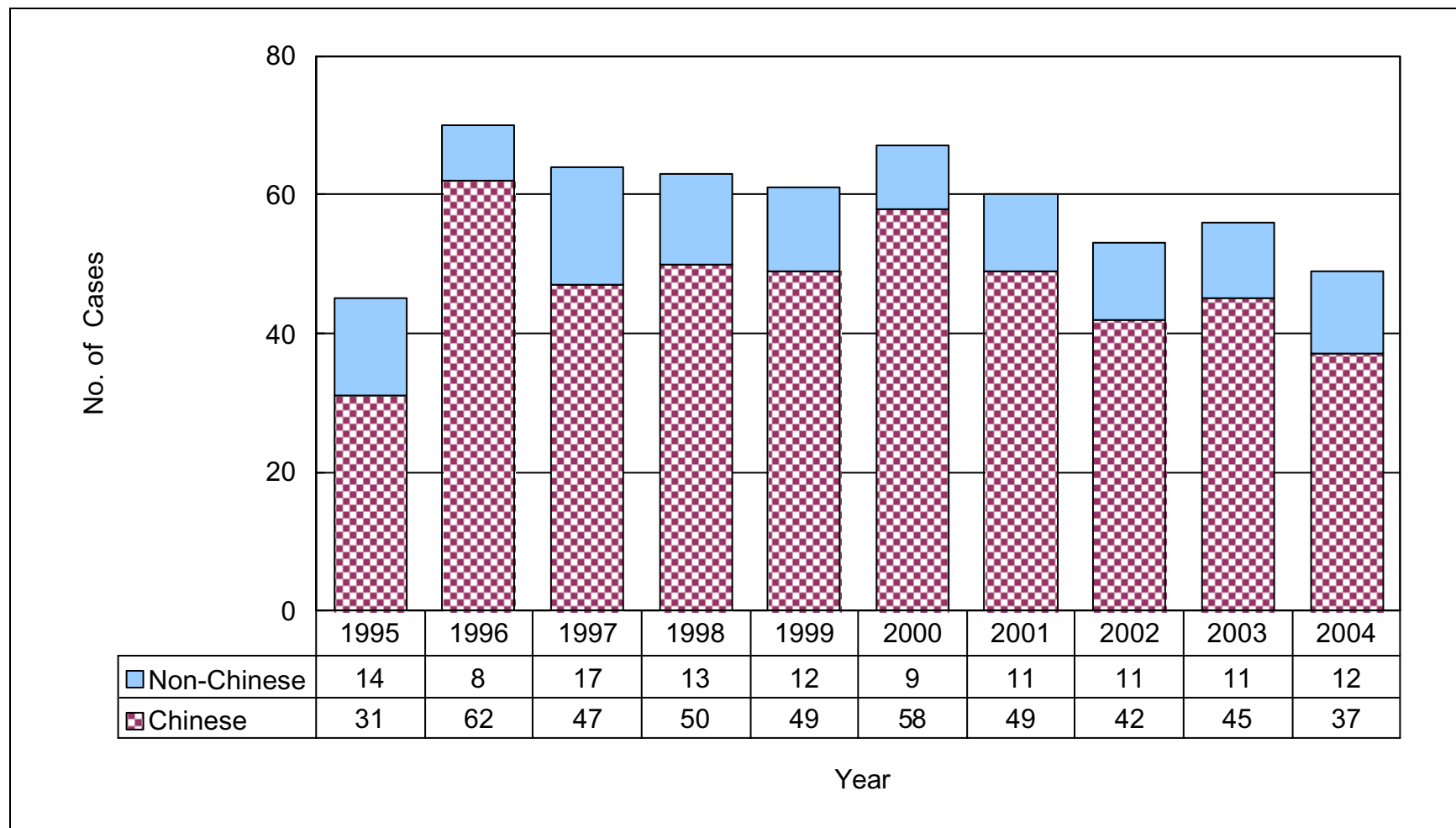


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Chinese	9	13	15	560
Non Chinese	6	1	4	158
<i>Asian</i>	5	1	3	95
<i>White</i>	0	0	0	57
<i>Black</i>	1	0	1	4
<i>Others</i>	0	0	0	2
Total	15	14	19	718

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 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Adult	55	73	72	2,476
Child (age 13 or less)	0	0	0	36
Total	55	73	72	2,512

Chart 4.1 Age distribution of reported HIV

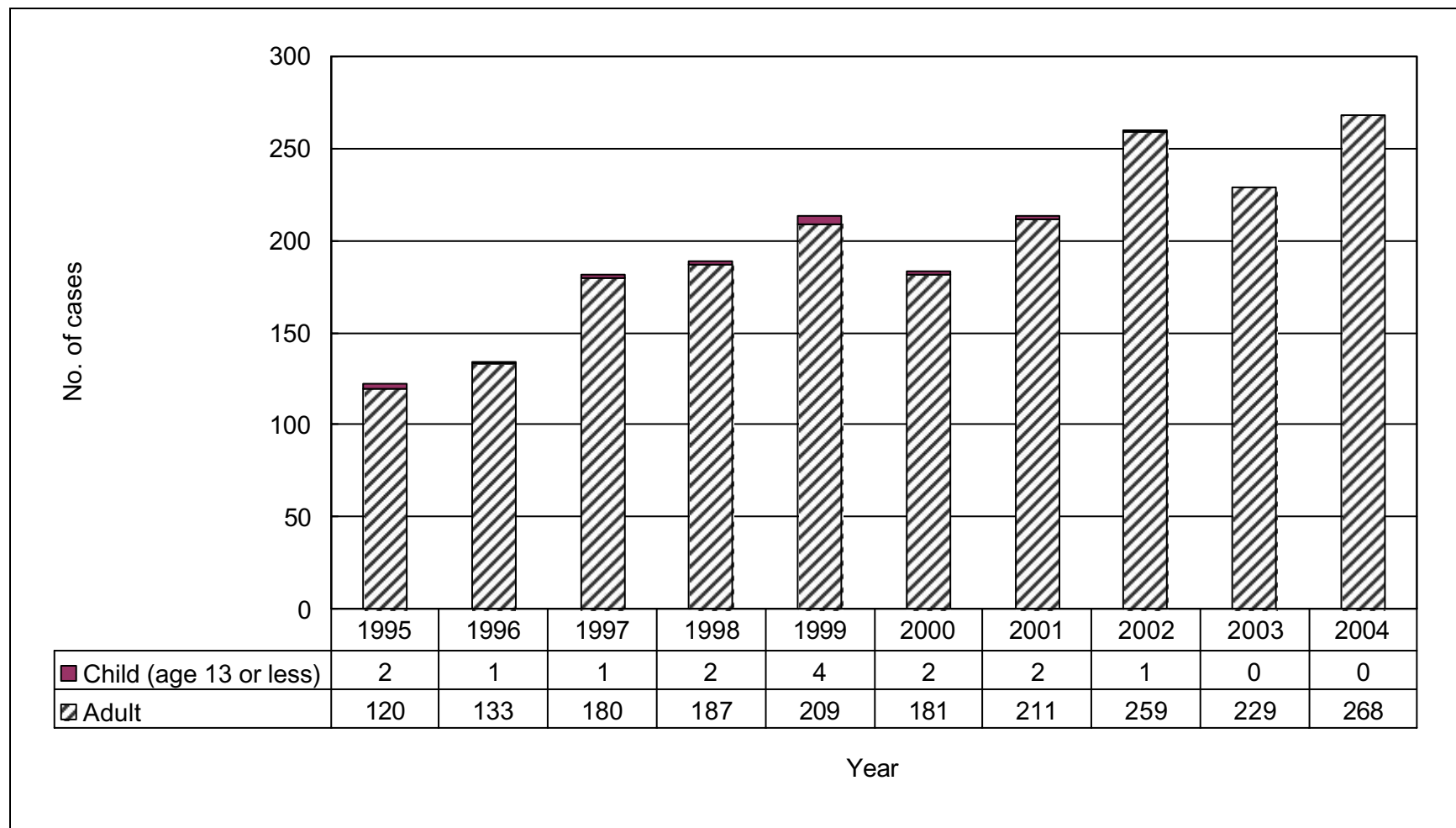


Chart 4.2 Age group & gender of total reported HIV

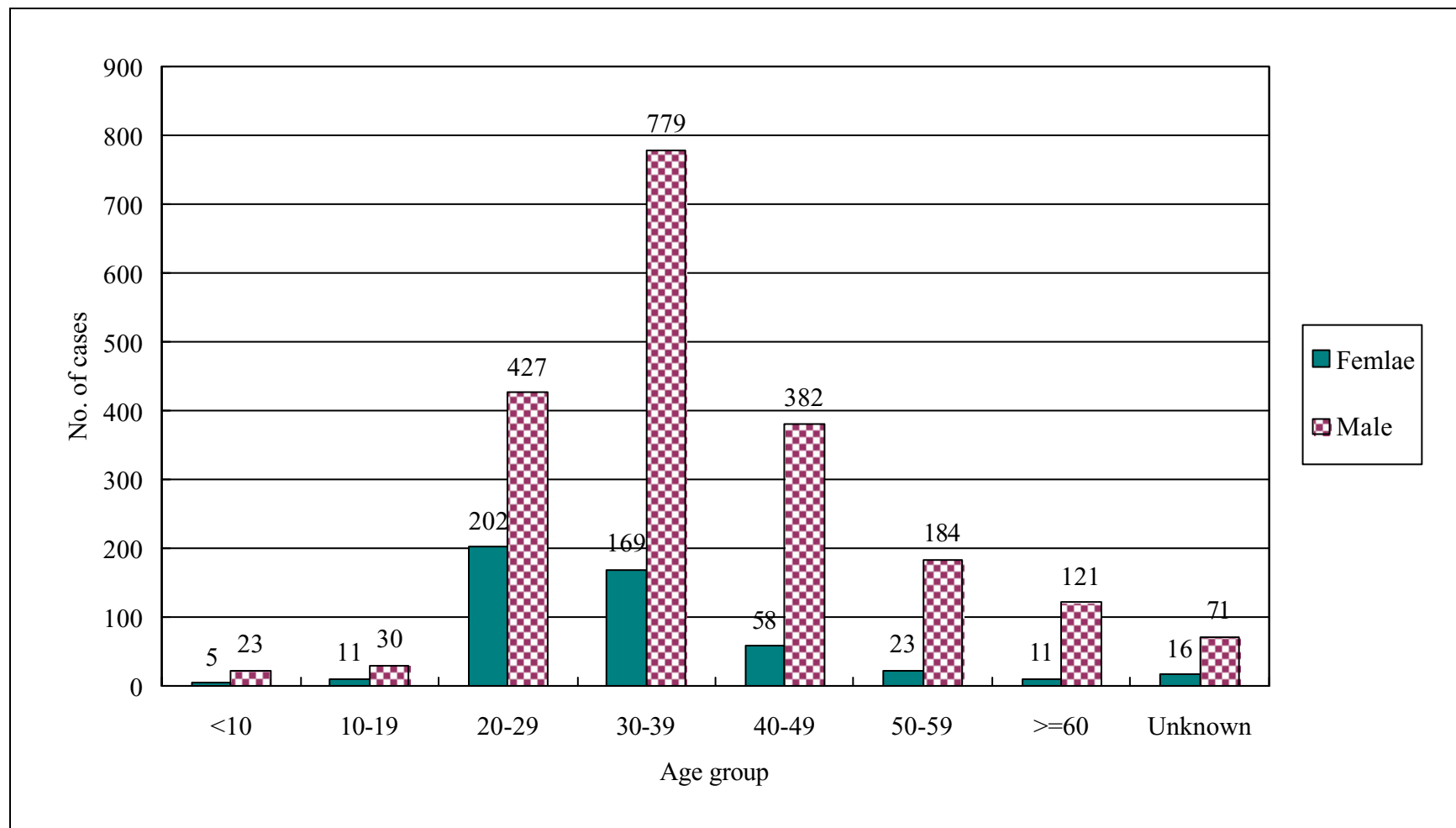


Table 4.2 Age distribution of reported AIDS

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Adult	15	14	19	708
Child (age 13 or less)	0	0	0	10
Total	15	14	19	718

Chart 4.3 Age distribution of reported AIDS

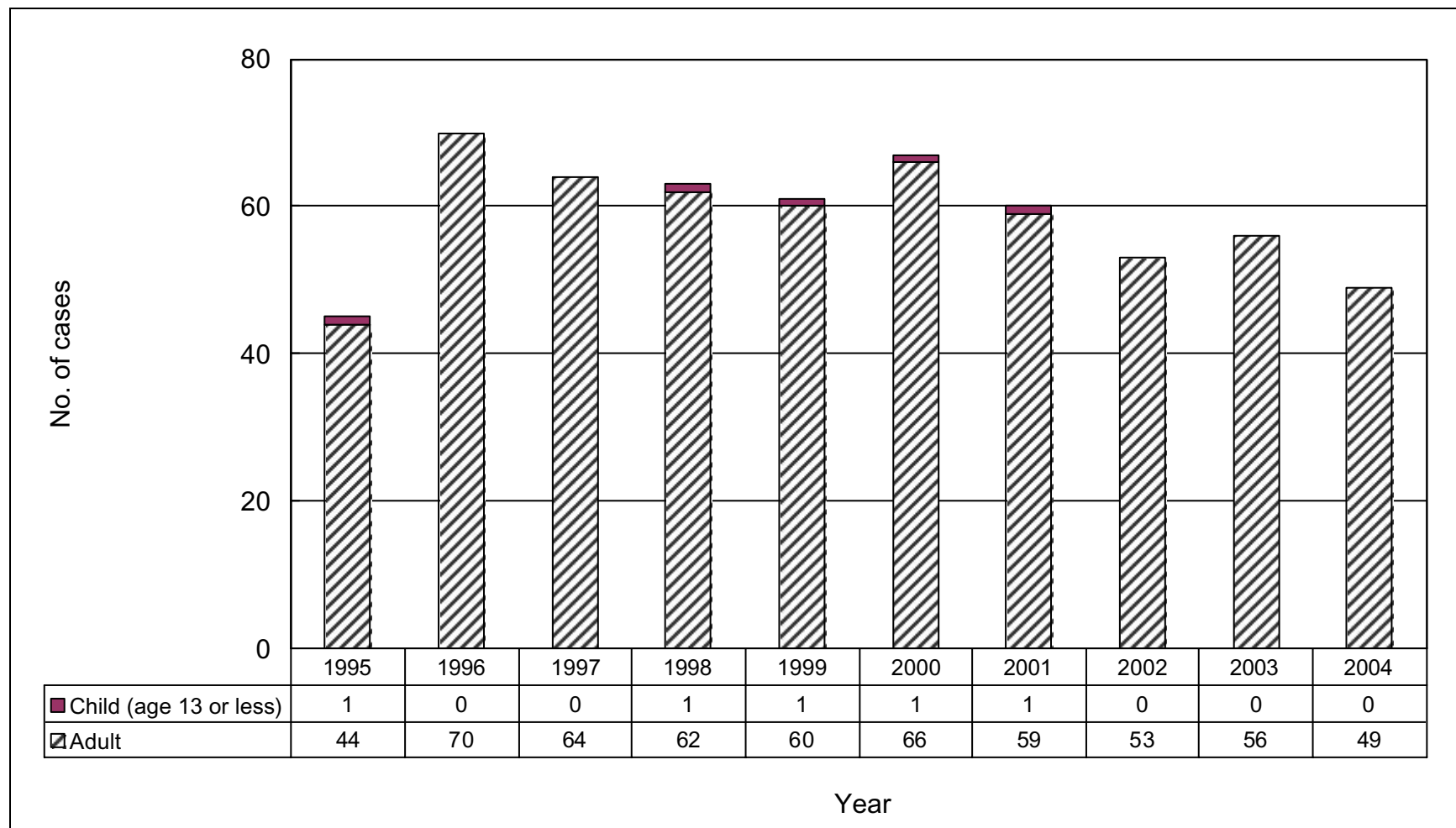
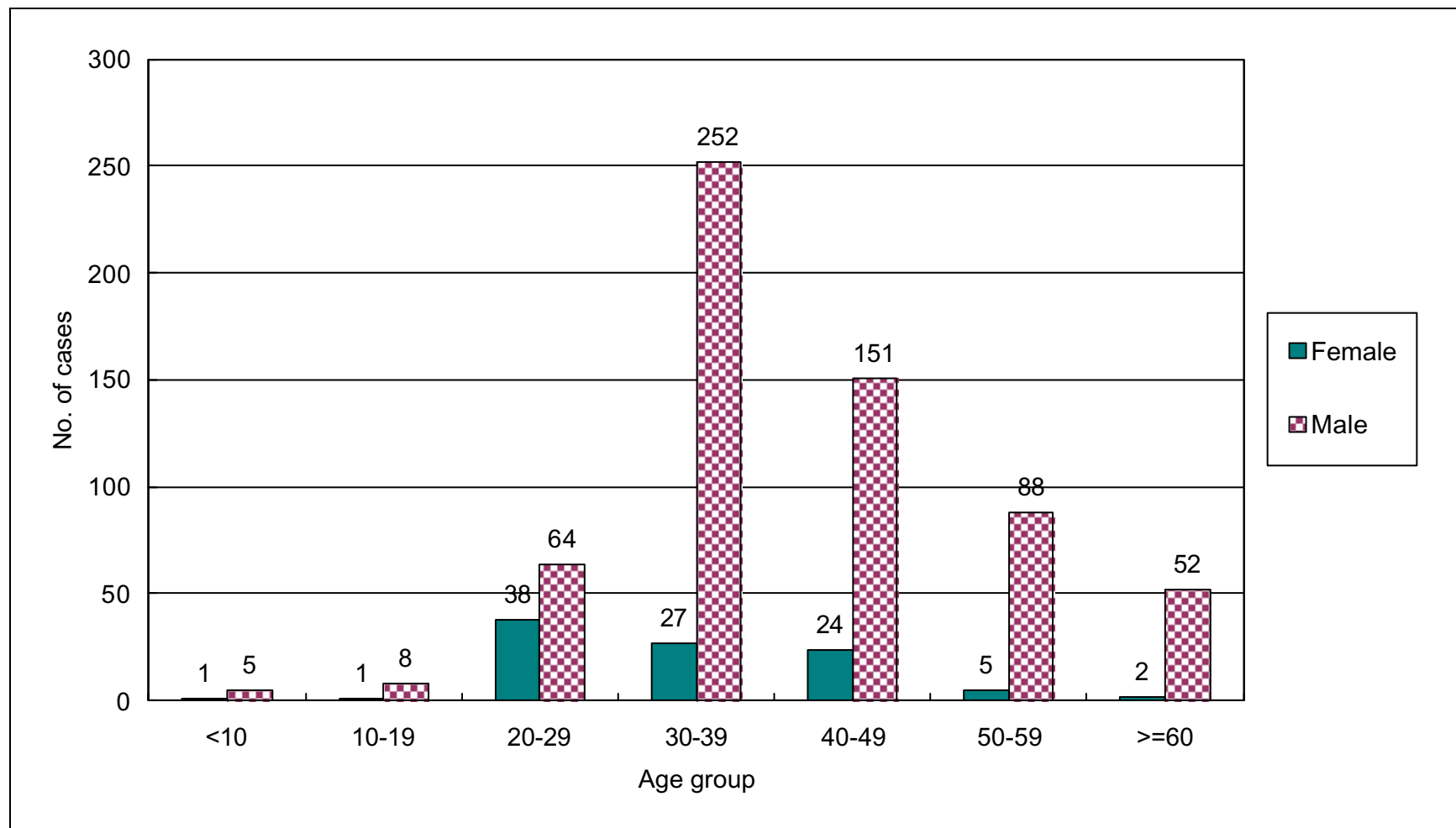


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Heterosexual	16	26	39	1,373
Homosexual	9	15	13	487
Bisexual	2	1	1	105
Injecting drug use	5	6	3	86
Blood / blood product infusion	0	0	0	68
Perinatal	0	0	0	15
Undetermined	23	25	16	378
Total	55	73	72	2,512

Chart 5.1 Exposure categories of reported HIV

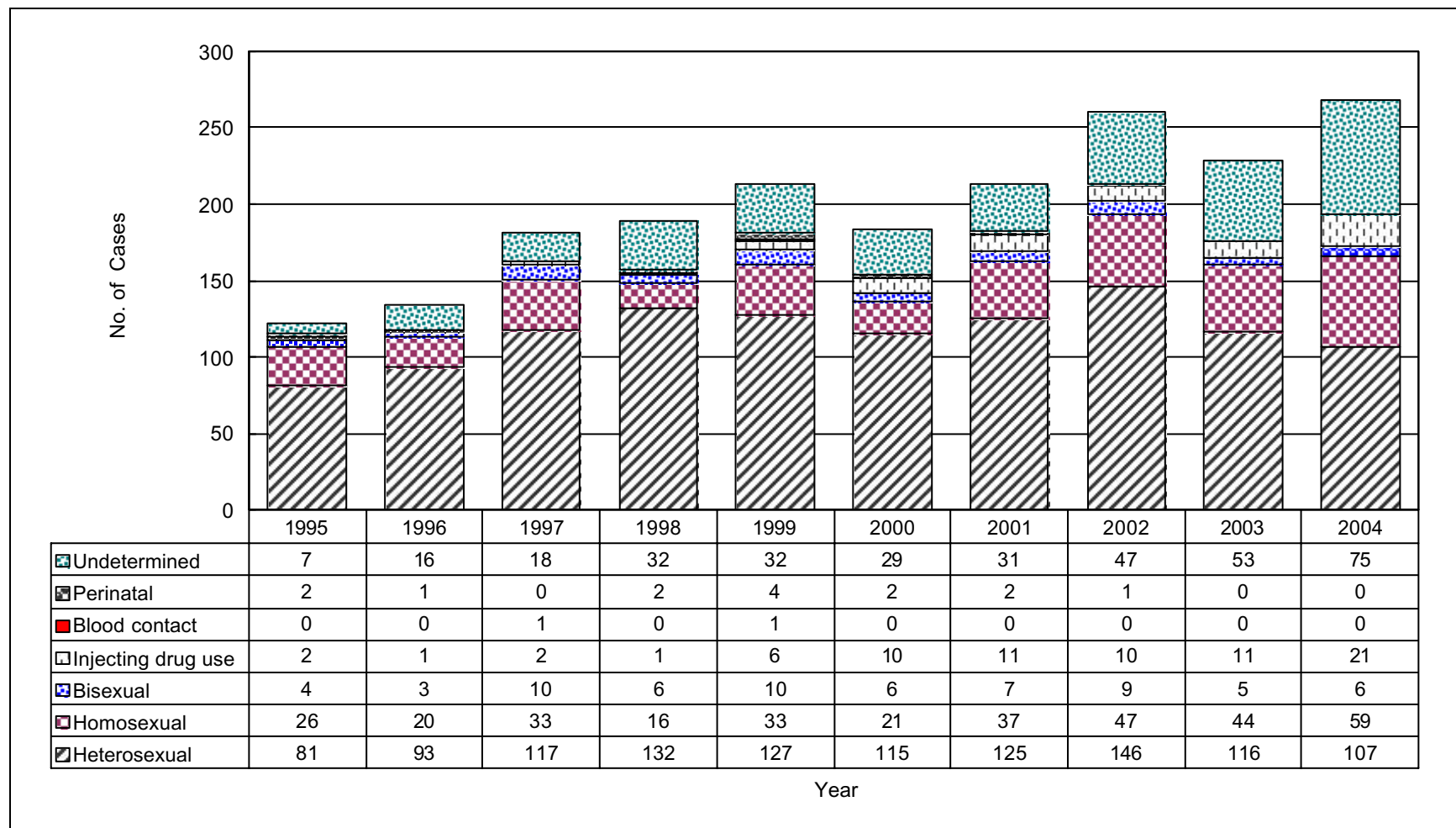
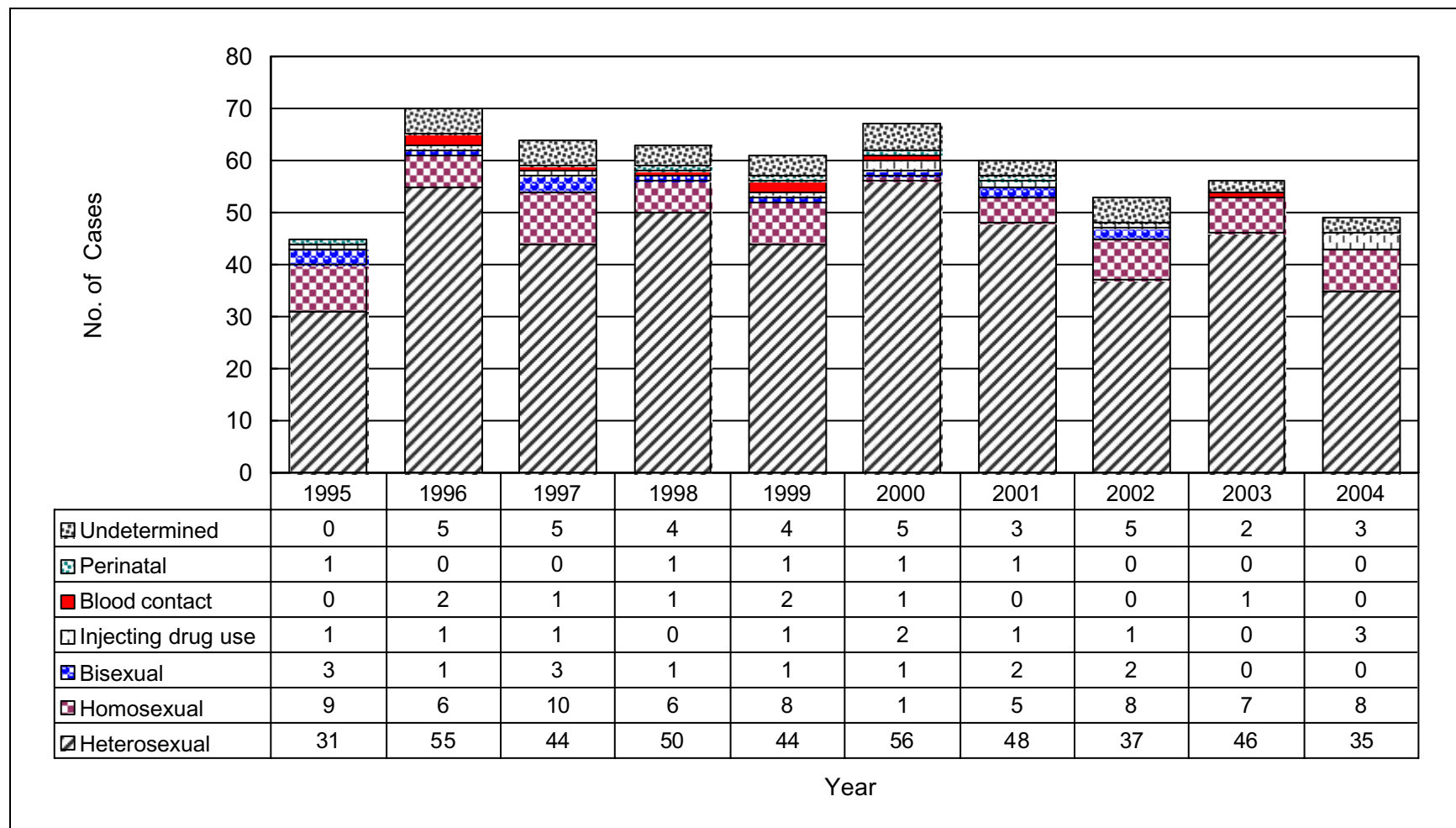


Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Heterosexual	11	11	18	487
Homosexual	1	2	0	120
Bisexual	0	0	0	30
Injecting drug use	2	0	0	13
Blood / blood product infusion	0	0	0	20
Perinatal	0	0	0	6
Undetermined	1	1	1	42
Total	15	14	19	718

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 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
HIV	1.3 : 1	0.9 : 1	2.1 : 1	1.7 : 1
AIDS	9 : 1	4.5 : 1	N.A.	2.6 : 1

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

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	1984 – Dec 2004
HIV	1.9 : 1	3.0 : 1	2.0 : 1	4.1 : 1	2.0 : 1	2.9 : 1	1.9 : 1	1.8 : 1	1.7 : 1	1.1 : 1	1.7 : 1
AIDS	2.0 : 1	7.1 : 1	2.5 : 1	5.9 : 1	4.2 : 1	23.5 : 1	5.1 : 1	2.6 : 1	4.9 : 1	3.8 : 1	2.6 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
HIV (% of reported HIV)	5 (9.1%)	6 (8.2%)	3 (4.2%)	86 (3.4%)
AIDS (% of reported AIDS)	2 (13.3%)	0 (0%)	0 (0%)	13 (1.8%)

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

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	1984 – Dec 2004
HIV (% of reported HIV)	2 (1.6%)	1 (0.7%)	2 (1.1%)	1 (0.5%)	6 (2.8%)	10 (5.5%)	11 (5.2%)	10 (3.8%)	11 (4.8%)	21 (7.8%)	86 (3.4%)
AIDS (% of reported AIDS)	1 (2.2%)	1 (1.4%)	1 (1.6%)	0 (0%)	1 (1.6%)	2 (3%)	1 (1.7%)	1 (1.9%)	0 (0%)	3 (6.1%)	13 (1.8%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Public hospitals / clinics / laboratories	25	35	33	1,097
Private hospitals / clinics / laboratories	11	10	15	555
Social Hygiene Clinics	10	8	11	391
AIDS service organisations (AIDS unit + NGOs)	6	13	9	371
Hong Kong Red Cross Blood Transfusion Service	1	0	2	62
Drug rehabilitation services	2	7	2	36
Total	55	73	72	2,512

Chart 8.1 Source of referral of reported HIV

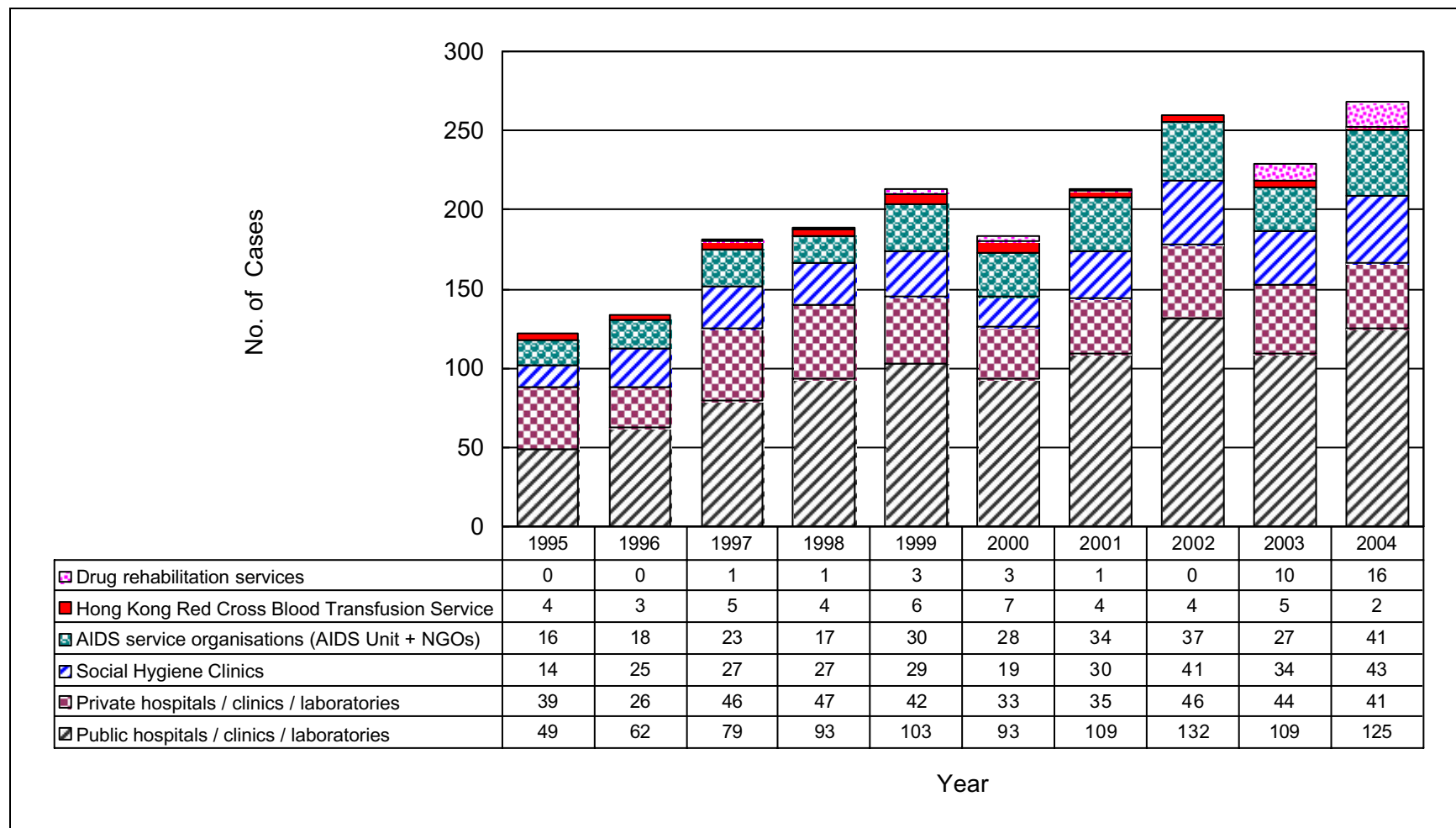
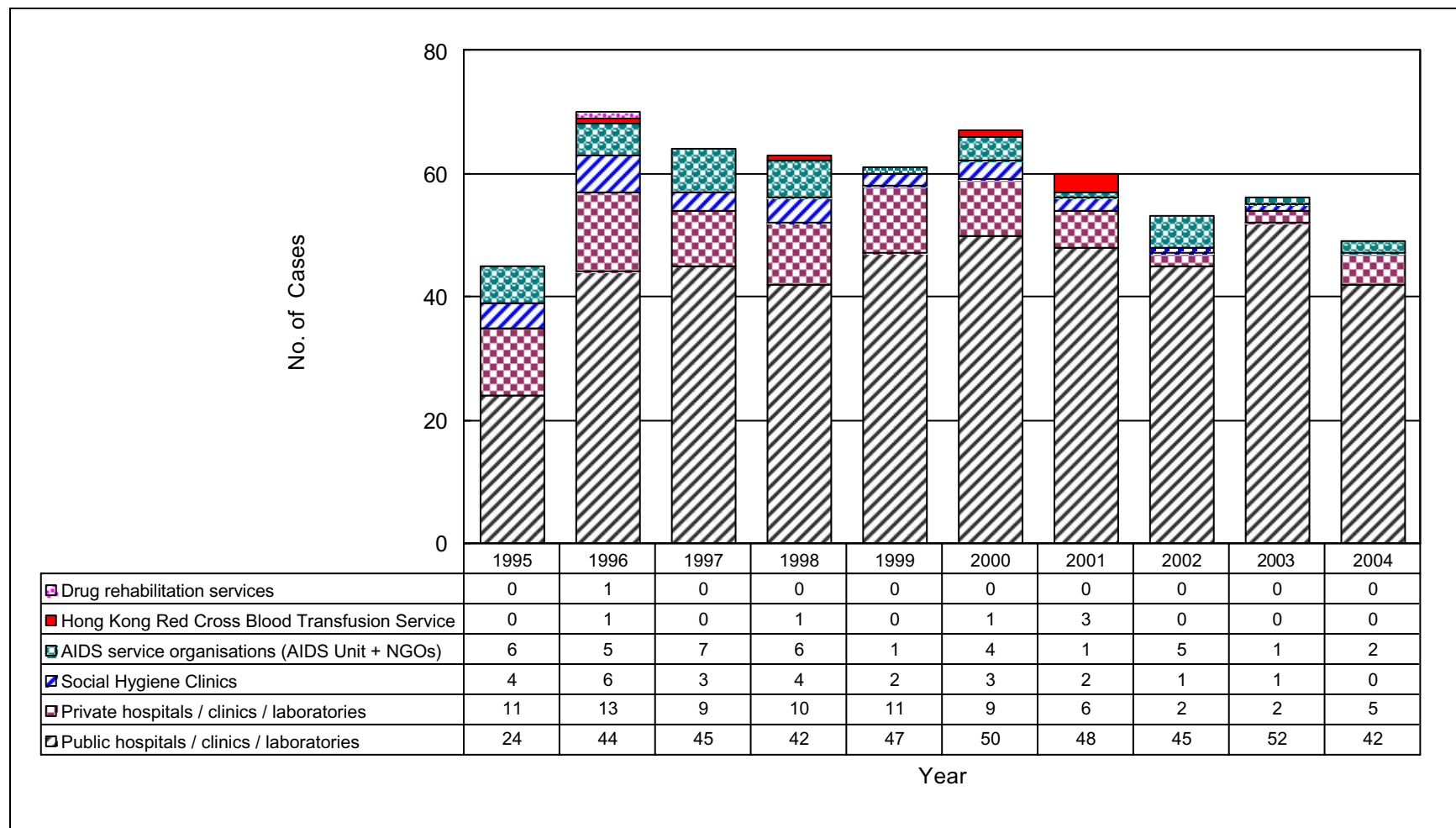


Table 8.2 Source of referral of reported AIDS

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
Public hospitals / clinics / laboratories	12	12	17	495
Private hospitals / clinics / laboratories	3	1	1	121
Social Hygiene Clinics	0	0	0	35
AIDS service organisations (AIDS unit + NGOs)	0	1	1	58
Hong Kong Red Cross Blood Transfusion Service	0	0	0	8
Drug rehabilitation services	0	0	0	1
Total	15	14	19	718

Chart 8.2 Source of referral of Reported AIDS

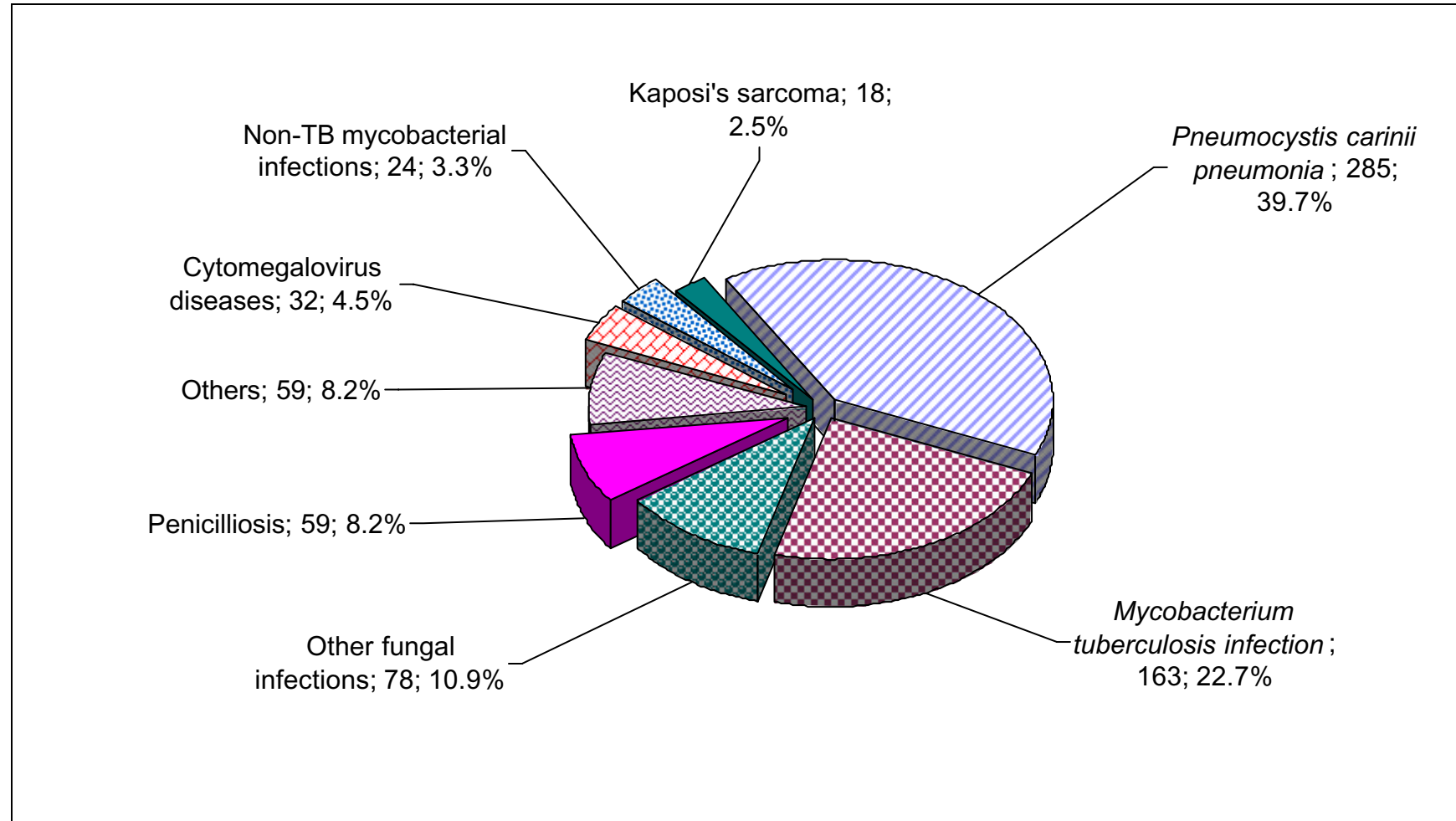


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

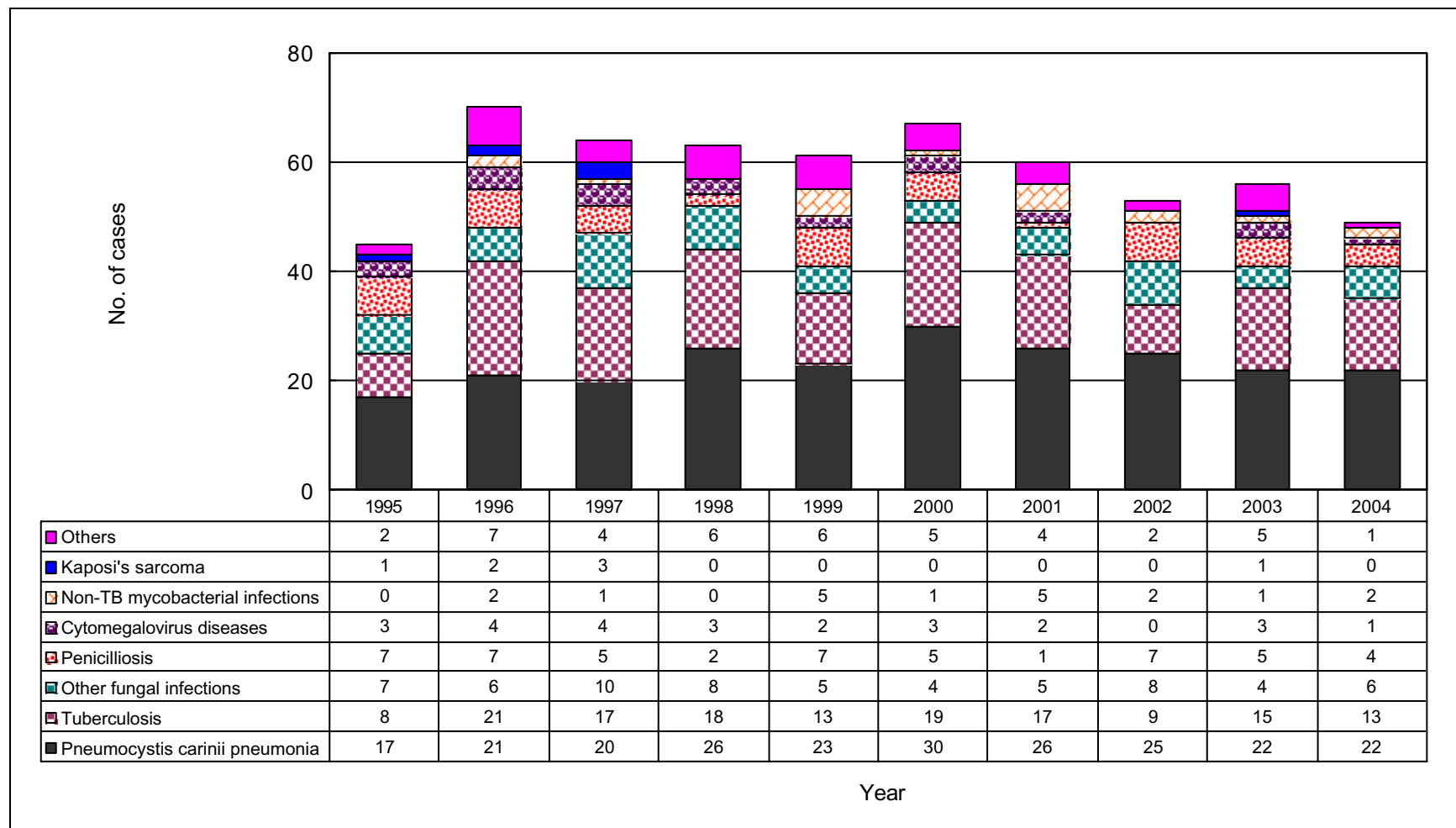
	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	Cumulative (1984 – Dec 2004)
<i>Pneumocystis carinii pneumonia</i>	6	8	7	285
<i>Mycobacterium tuberculosis</i>	4	1	6	163
Other fungal infections	4	2	1	78
Penicilliosis	1	1	0	59
Cytomegalovirus diseases	0	1	1	32
Non-TB mycobacterial infections	0	1	0	24
Kaposi's sarcoma	0	0	1	18
Others	0	0	3	59
Total	15	14	19	718

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 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	In year 2004
Syphilis				
<i>Primary</i>	25	37	29	124
<i>Secondary</i>	12	15	18	49
<i>Early latent</i>	25	35	27	132
<i>Late latent</i>	237	239	143	877
<i>Late (cardiovascular / neuro / ocular)</i>	3	1	1	10
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	1
Syphilis total	302	327	218	1,193

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	In year 2004
Gonorrhoea	583	587	822	2,492
Non-gonococcal urethritis (Male)	1,209	1,310	1,519	5,281
Non-specific genital infection (Female)	1,359	1,424	1,534	5,839
Genital wart	743	818	659	3,249
<i>Herpes genitalis</i>	273	289	284	1,085
Pediculosis pubis	54	46	59	205
Trichomonas	129	171	145	636
Genital ulcer	31	24	46	124
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	1	0
Others	417	463	450	1,714
Total	5,100	5,459	5,737	21,818

11. Gender distribution of reported STIs

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

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	In year 2004
Primary Syphilis				
Male (M)	24	36	29	121
Female (F)	1	1	0	3
M:F	24 : 1	36 : 1	N.A.	40.3 : 1
Gonorrhoea				
Male (M)	488	514	714	2,128
Female (F)	95	73	108	364
M:F	5.1 : 1	7.0 : 1	6.6 :1	5.8 : 1
NGU / NSGI *				
Male (M)	1,209	1,310	1,519	5,281
Female (F)	1,359	1,424	1,534	5,839
M:F	0.9 : 1	0.9 : 1	1.0 :1	0.9 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct – Dec 2004)	Last quarter (Jul – Sep 2004)	Same quarter last year (Oct – Dec 2003)	In year 2004
Genital wart				
Male (M)	585	637	505	2,554
Female (F)	158	181	154	695
M:F	3.7 : 1	3.5 : 1	3.3 :1	3.7 : 1
<i>Herpes genitails</i>				
Male (M)	223	226	234	877
Female (F)	50	63	50	208
M:F	4.5 : 1	3.6 : 1	4.7 :1	4.2 : 1

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

Table 11.2 Gender distribution of reported STI by clinic

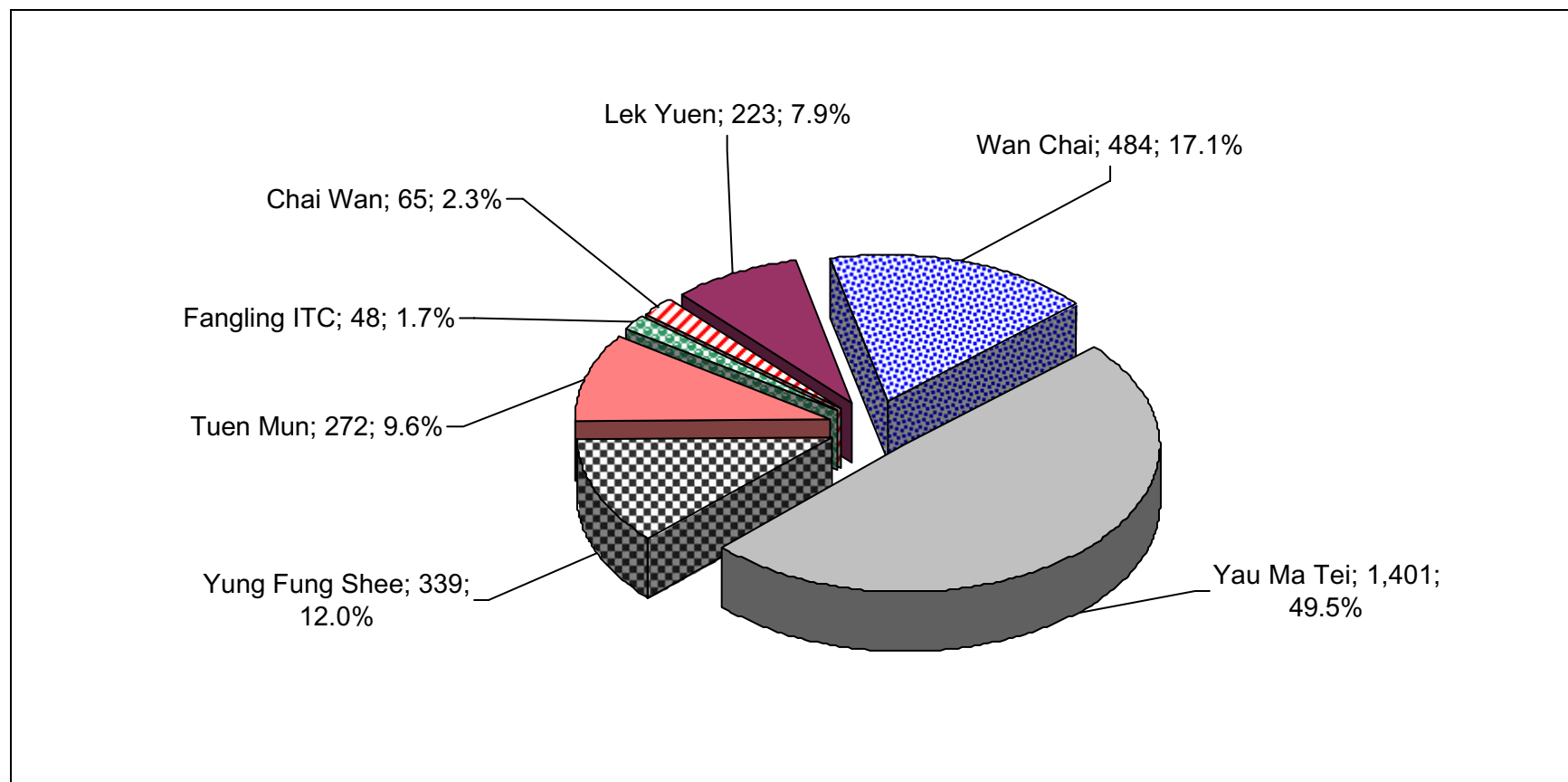
	This quarter (Oct – Dec 2004)		Last quarter (Jul – Sep 2004)		Same quarter last year (Oct – Dec 2003)		In year 2004	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	65	49	75	68	87	41	262	211
Lek Yuen	223	222	258	216	238	197	932	880
Wan Chai	484	311	532	342	538	344	2,092	1,398
Western*	-	--	-	-	-	-	-	-
Yau Ma Tei	1,401	1,194	1,478	1,233	1,529	1,223	5,893	4,958
South Kwai Chung**	-	-	-	-	300	142	357	110
Yung Fung Shee	339	177	370	219	354	178	1,433	733
Tuen Mun	272	244	253	260	239	273	1,060	1,057
Fanling ITC	48	71	77	78	25	29	209	233
Total	2,832	2,268	3,043	2,416	3,310	2,427	12,238	9,580

Remark: * Western Social Hygiene Clinic was merged with Wan Chai Social Hygiene Clinic and Sai Ying Pun Dermatology Clinic wef 2.7.2003.

** South Kwai Chung Clinic was closed on 27.3.2004

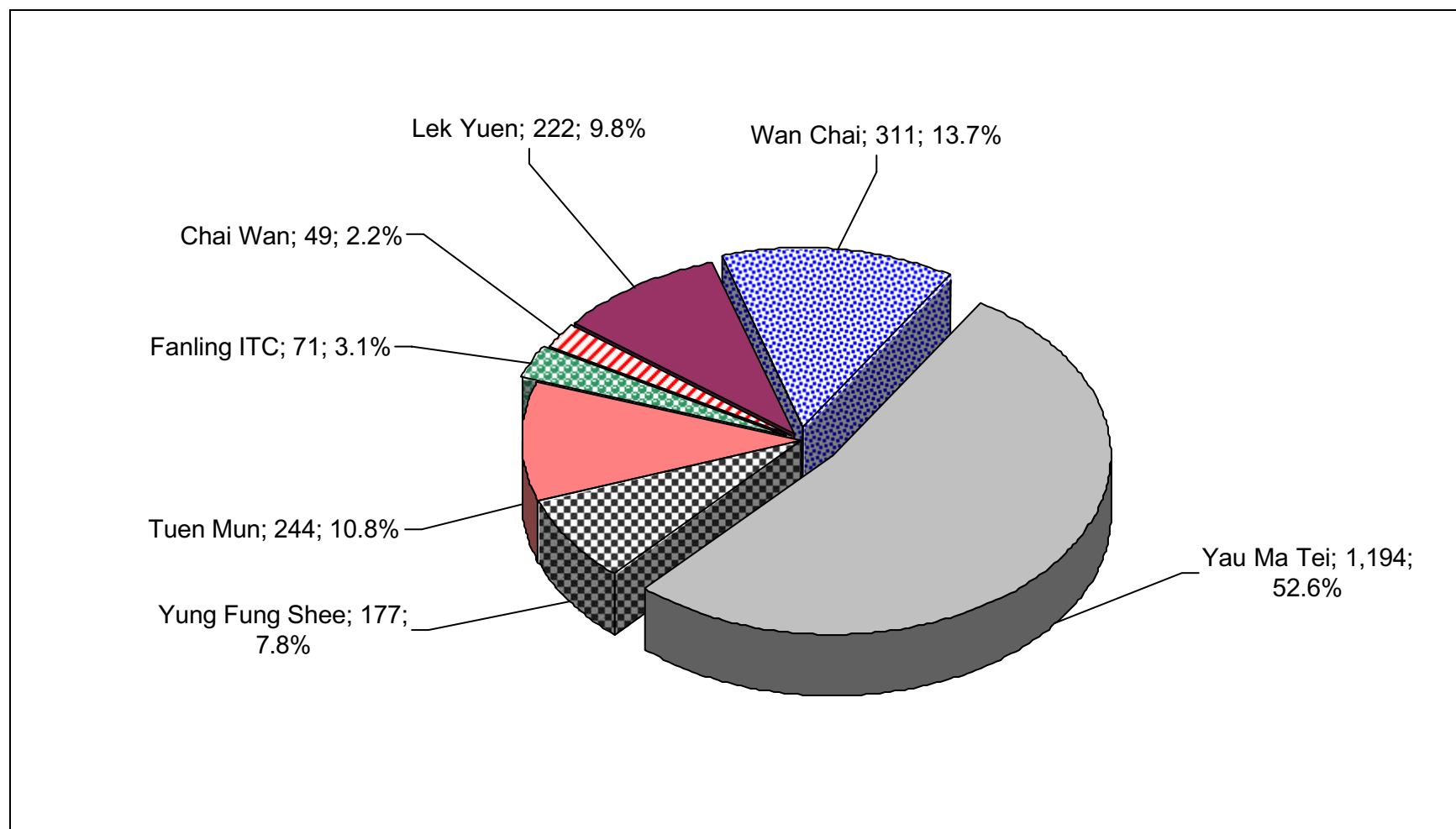
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2004 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2004 by clinic



Format : [Clinic ; Number ; %]