



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 2002.

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List of Tables / Figures

	Page no.
1	Number of HIV/AIDS reported
	86 - 89
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
	90 - 95
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
	96 - 99
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
	100 - 105
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
	106 - 109
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	110 - 111
	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	112 – 113
	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	114 - 117
	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	118 - 120
	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	121 - 122
	Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service	
11	Gender distribution of reported STIs	123 - 125
	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	126 - 127
	Chart 12.1 Number of male client reported in Q4 2002 by clinic	
	Chart 12.2 Number of female client reported in Q4 2002 by clinic	

1. Number of HIV/AIDS reported

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

	This quarter (Q4 2002)		Last quarter (Q3 2002)		Same quarter last year (Q4 2001)		Cumulative (1984 – Q4 2002)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	55	5	57	17	49	15	1637	532
Female	19	5	21	1	13	1	378	81
Ethnicity/race								
Chinese	48	4	53	15	48	14	1399	478
Non Chinese	26	6	25	3	14	2	616	135
<i>Asian</i>	14	6	18	3	8	2	321	77
<i>White</i>	3	0	2	0	0	0	194	54
<i>Black</i>	1	0	0	0	0	0	19	2
<i>Others</i>	8	0	5	0	6	0	82	2

(to be cont'd)

Table 1.1 (cont' d)

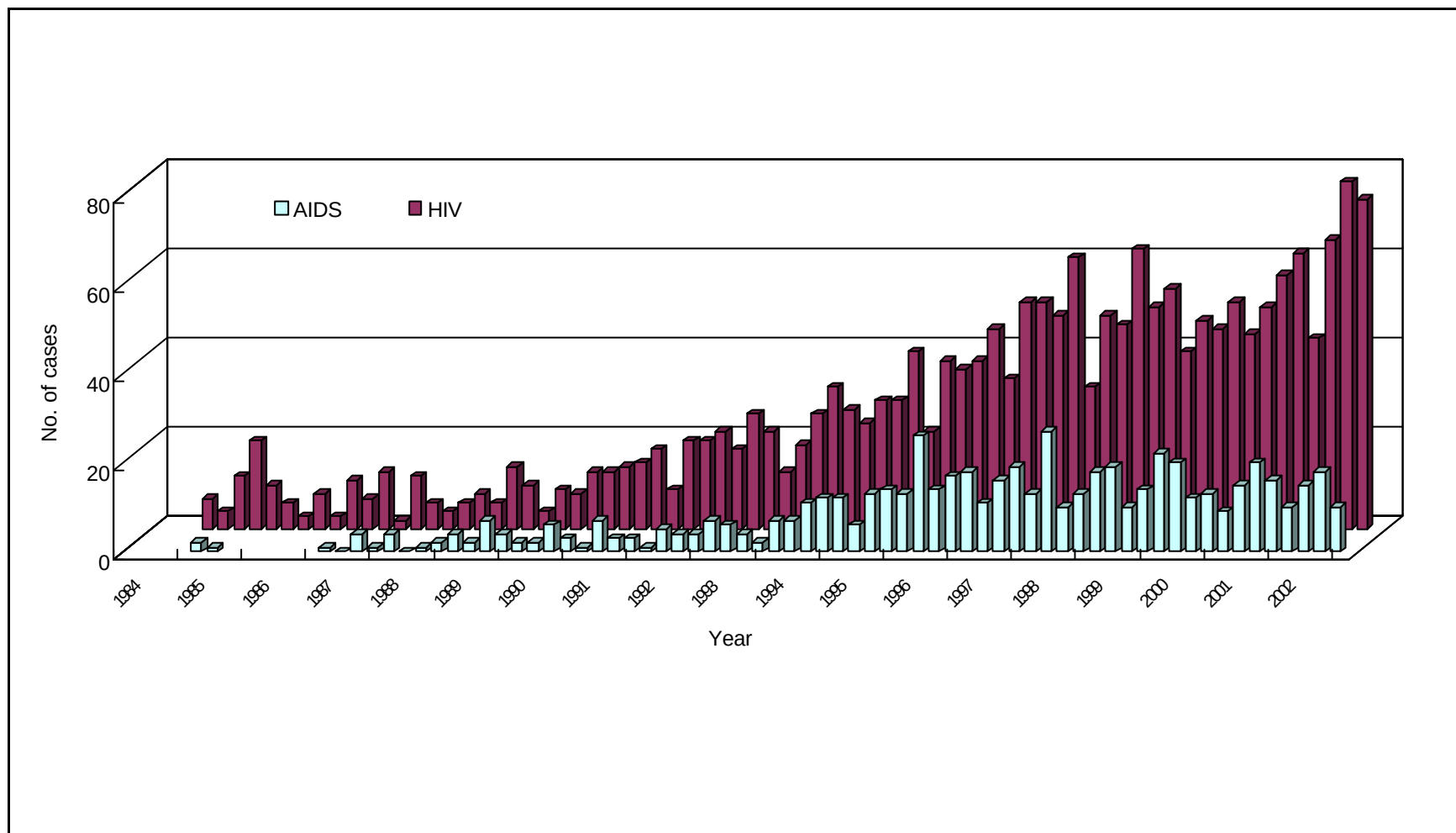
	This quarter (Q4 2002)		Last quarter (Q3 2002)		Same quarter last year (Q4 2001)		Cumulative (1984 – Q4 2002)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	74	10	77	18	62	16	1979	603
Child (age 13 or less)	0	0	1	0	0	0	36	10
Exposure category								
Heterosexual	39	6	42	12	35	11	1149	406
Homosexual	12	2	17	2	10	3	382	105
Bisexual	3	1	3	0	3	0	94	30
Injecting drug use	2	1	4	0	1	0	54	10
Blood / blood product infusion	0	0	0	0	0	0	68	19
Perinatal	0	0	1	0	0	0	15	6
Undetermined	18	0	11	4	13	2	253	37

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Q4 2002)		Last quarter (Q3 2002)		Same quarter last year (Q4 2001)		Cumulative (1984 – Q4 2002)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
AIDS service organisations (AIDS Unit + NGOs)	15	3	7	1	10	0	303	55
Social Hygiene Clinics	12	0	14	0	9	0	314	34
Private hospitals / clinics / laboratories	16	0	13	2	8	1	470	114
Public hospitals / clinics / laboratories	29	7	42	15	33	14	865	401
Hong Kong Red Cross Blood Transfusion Service	2	0	2	0	2	1	55	8
Drug rehabilitation services	0	0	0	0	0	0	8	1
Total	74	10	78	18	62	16	2015	613

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 (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Male	55	57	49	1637
Female	19	21	13	378
Total	74	78	62	2015

Chart 2.1 Gender distribution of reported HIV by quarter

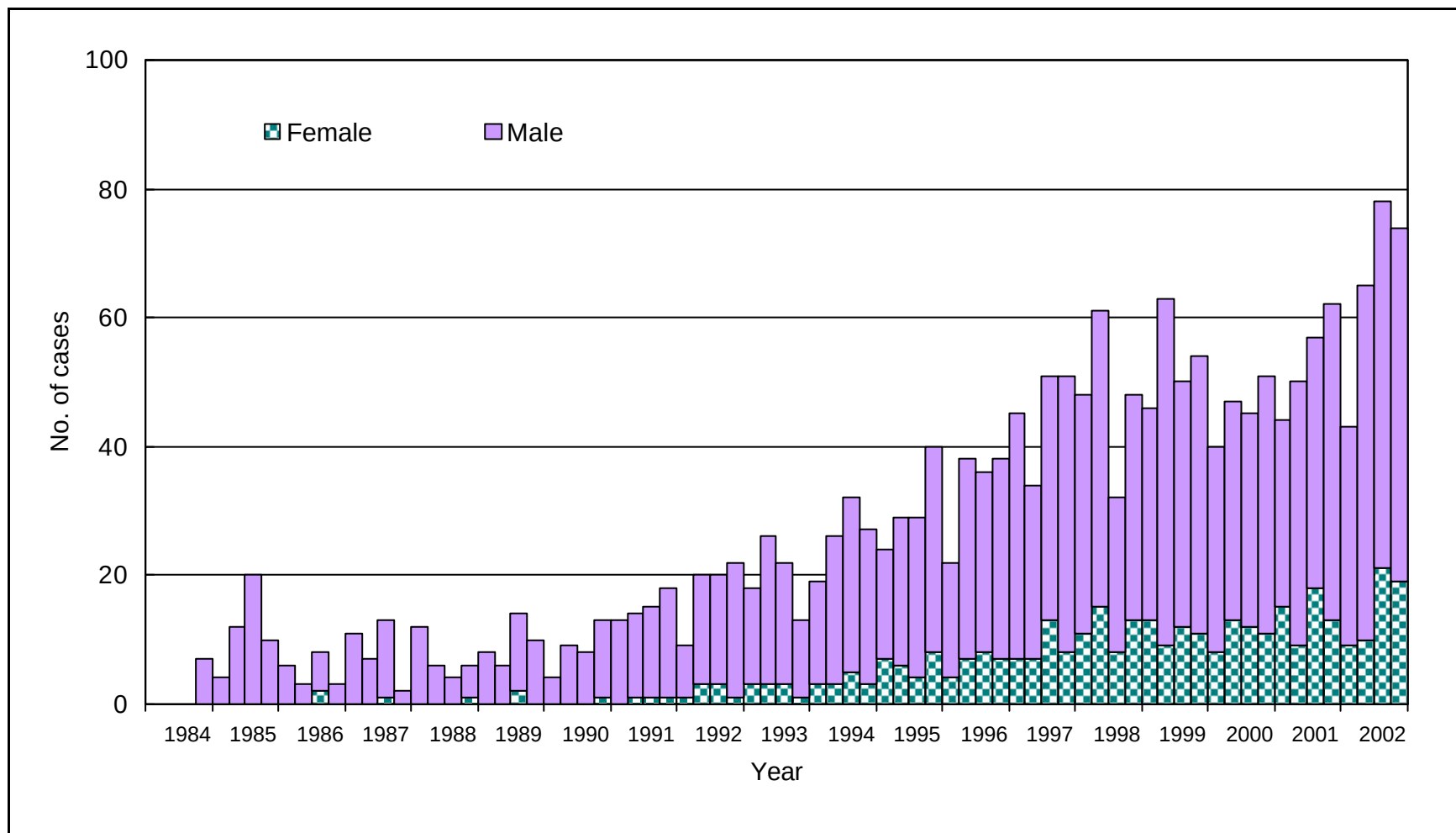


Chart 2.2 Gender distribution of reported HIV by year

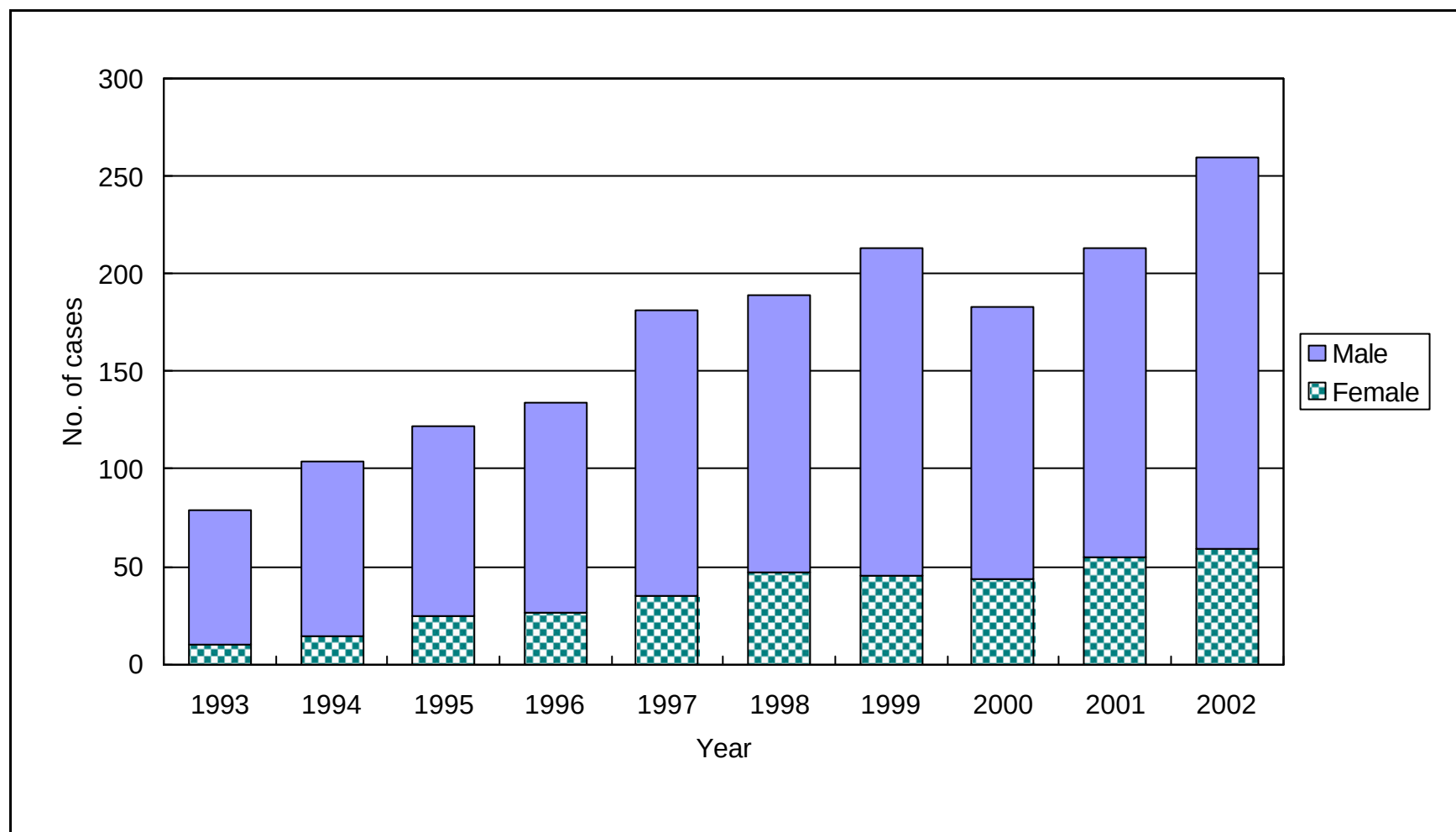


Table 2.2 Gender distribution of reported AIDS

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Male	5	17	15	532
Female	5	1	1	81
Total	10	18	16	613

Chart 2.3 Gender distribution of reported AIDS by quarter

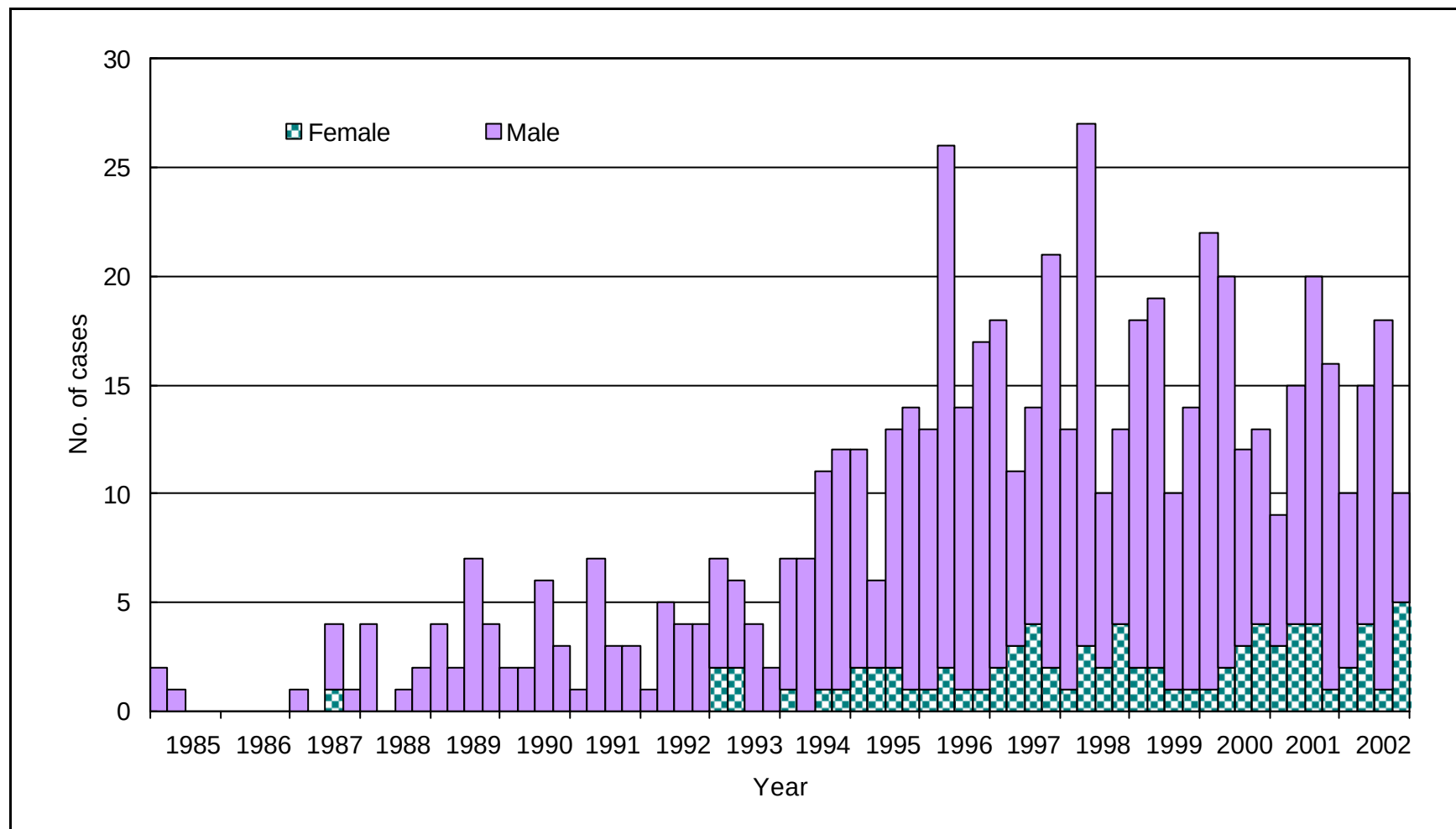
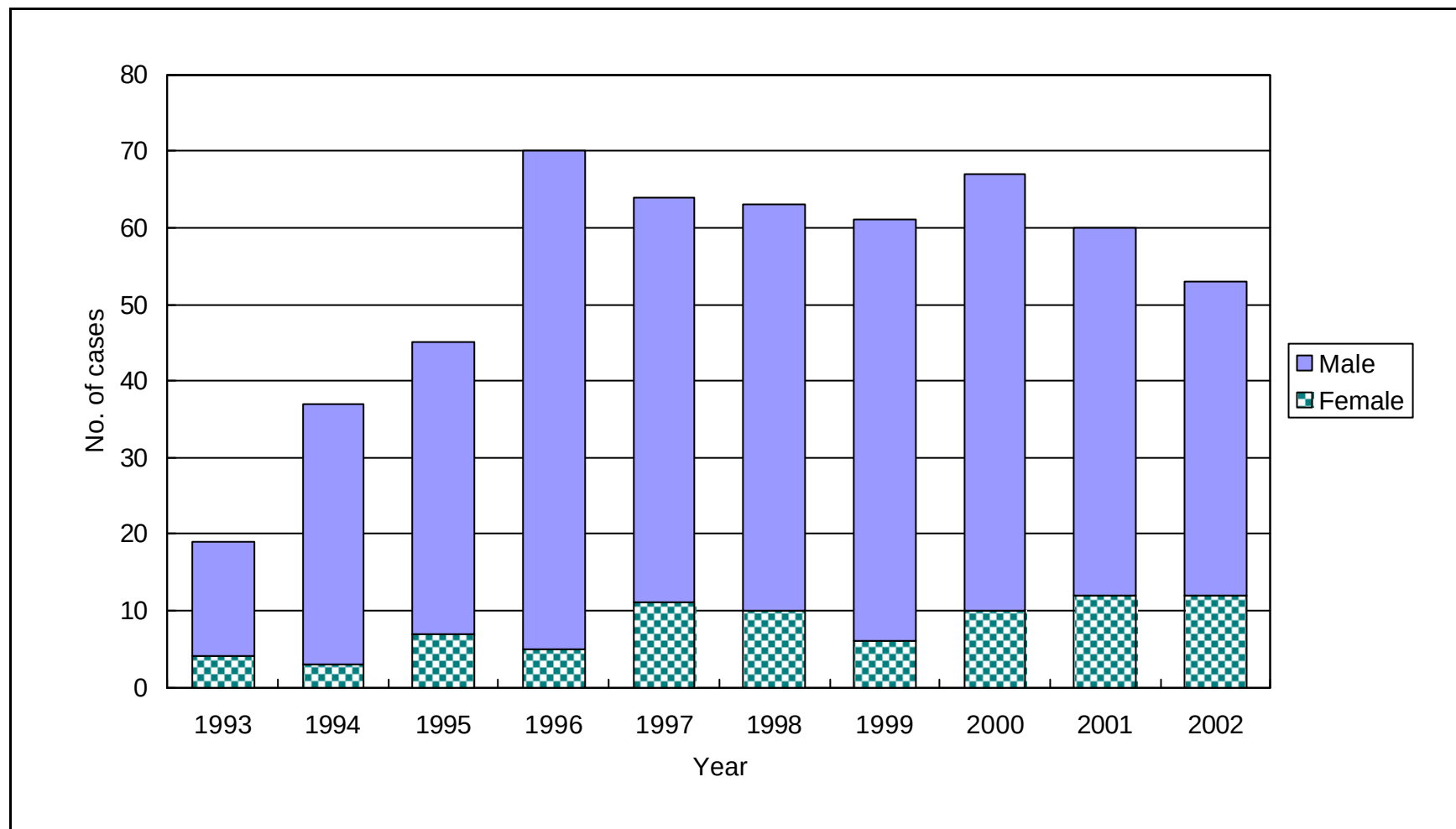


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Chinese	48	53	48	1399
Non Chinese	26	25	14	616
<i>Asian</i>	14	18	8	321
<i>White</i>	3	2	0	194
<i>Black</i>	1	0	0	19
<i>Others</i>	8	5	6	82
Total	74	78	62	2015

Chart 3.1 Distribution of ethnicity of reported HIV

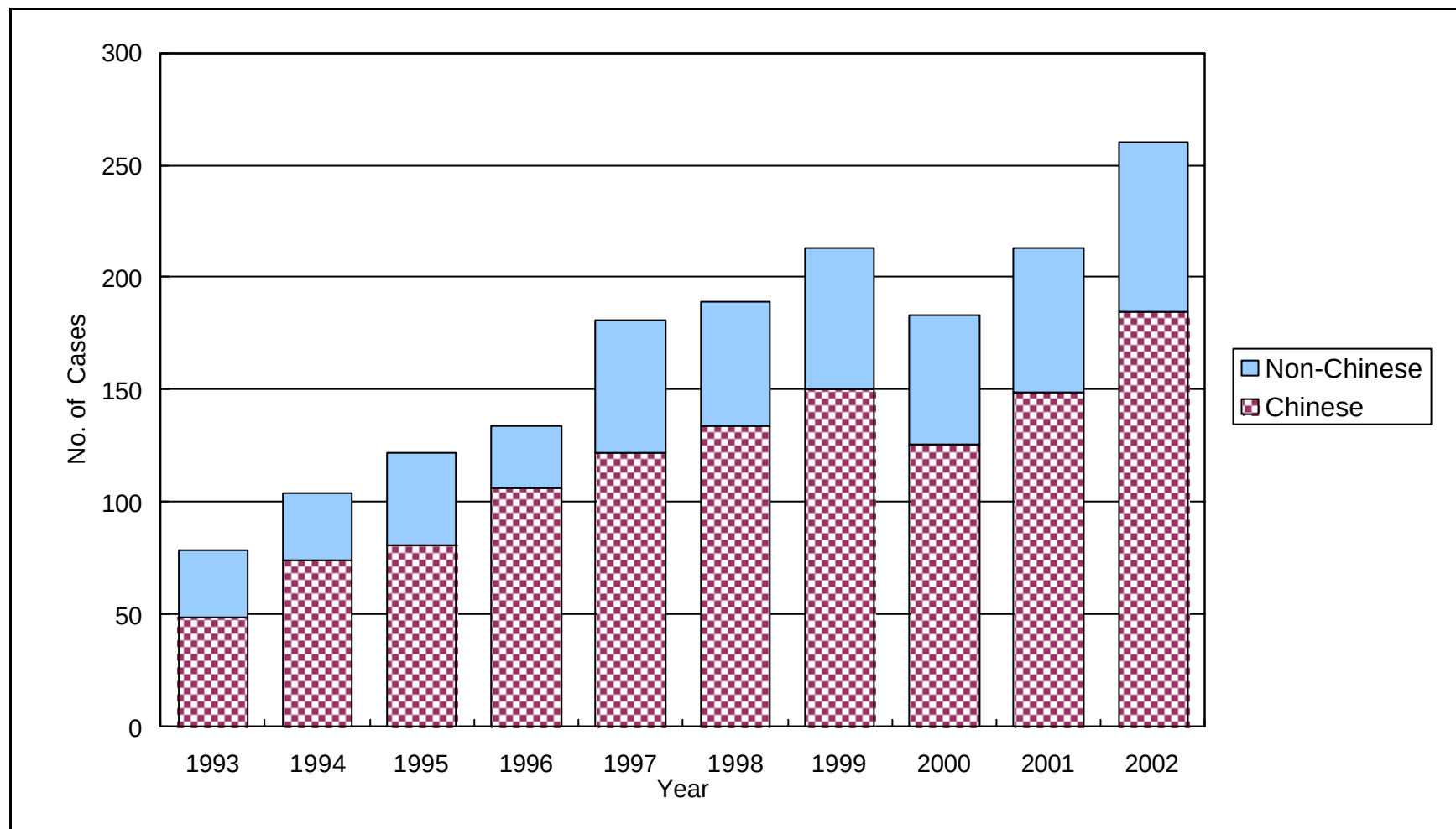
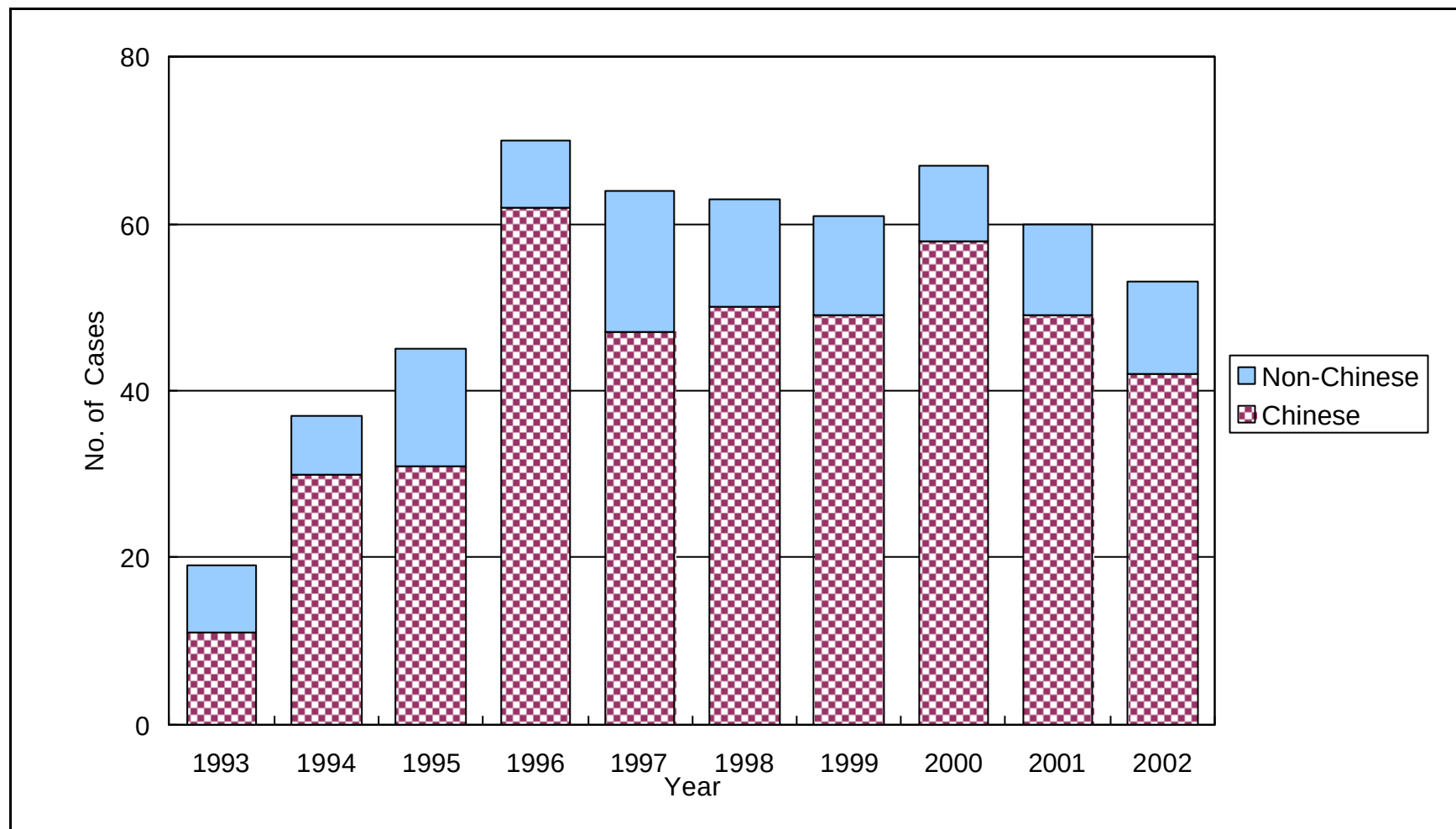


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Chinese	4	15	14	478
Non Chinese	6	3	2	135
<i>Asian</i>	6	3	2	77
<i>White</i>	0	0	0	54
<i>Black</i>	0	0	0	2
<i>Others</i>	0	0	0	2
Total	10	18	16	613

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 (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Adult	74	77	62	1979
Child (age 13 or less)	0	1	0	36
Total	74	78	62	2015

Chart 4.1 Age distribution of reported HIV

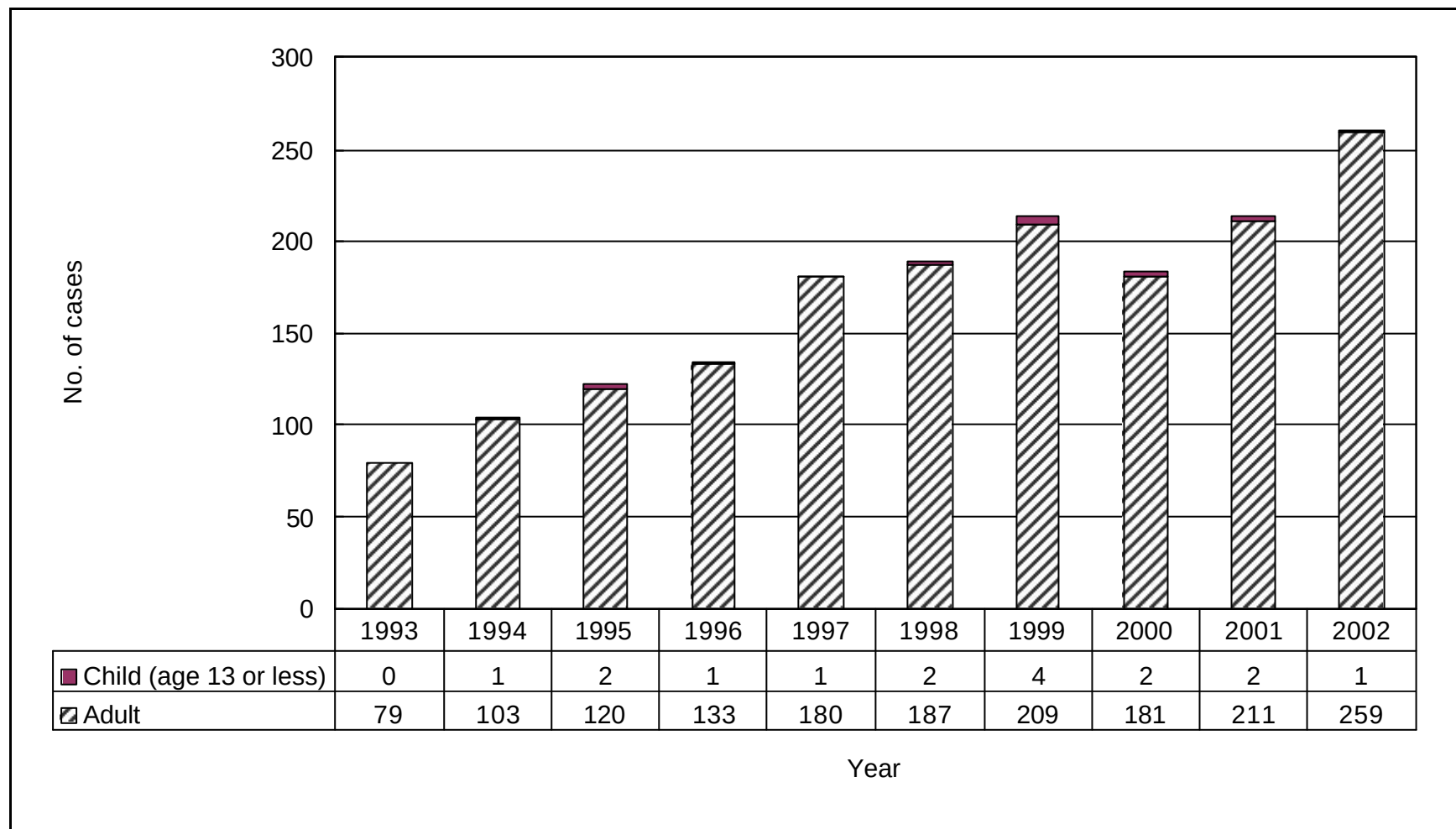


Chart 4.2 Age group & gender of total reported HIV

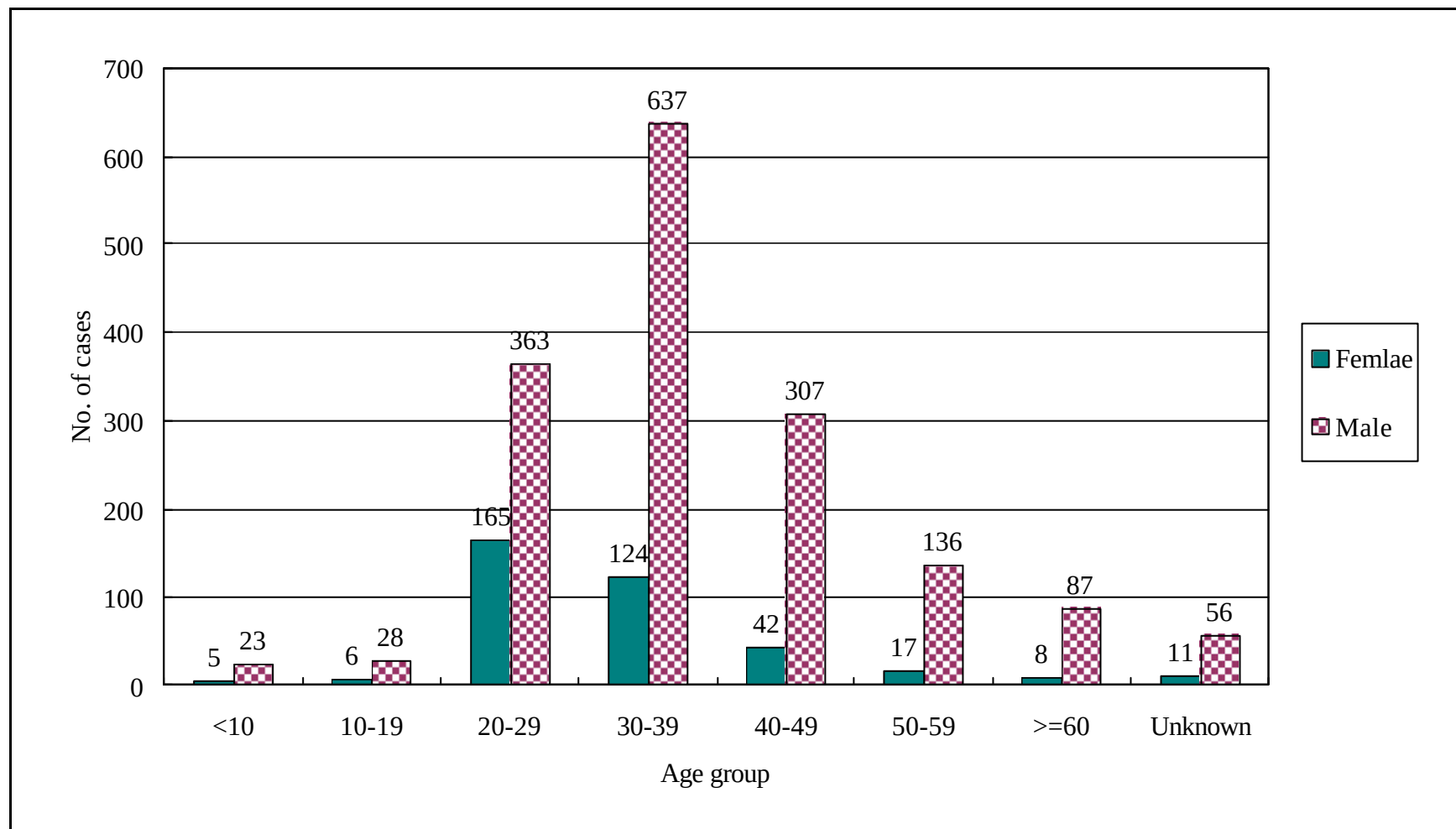


Table 4.2 Age distribution of reported AIDS

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Adult	10	18	16	603
Child (age 13 or less)	0	0	0	10
Total	10	18	16	613

Chart 4.3 Age distribution of reported AIDS

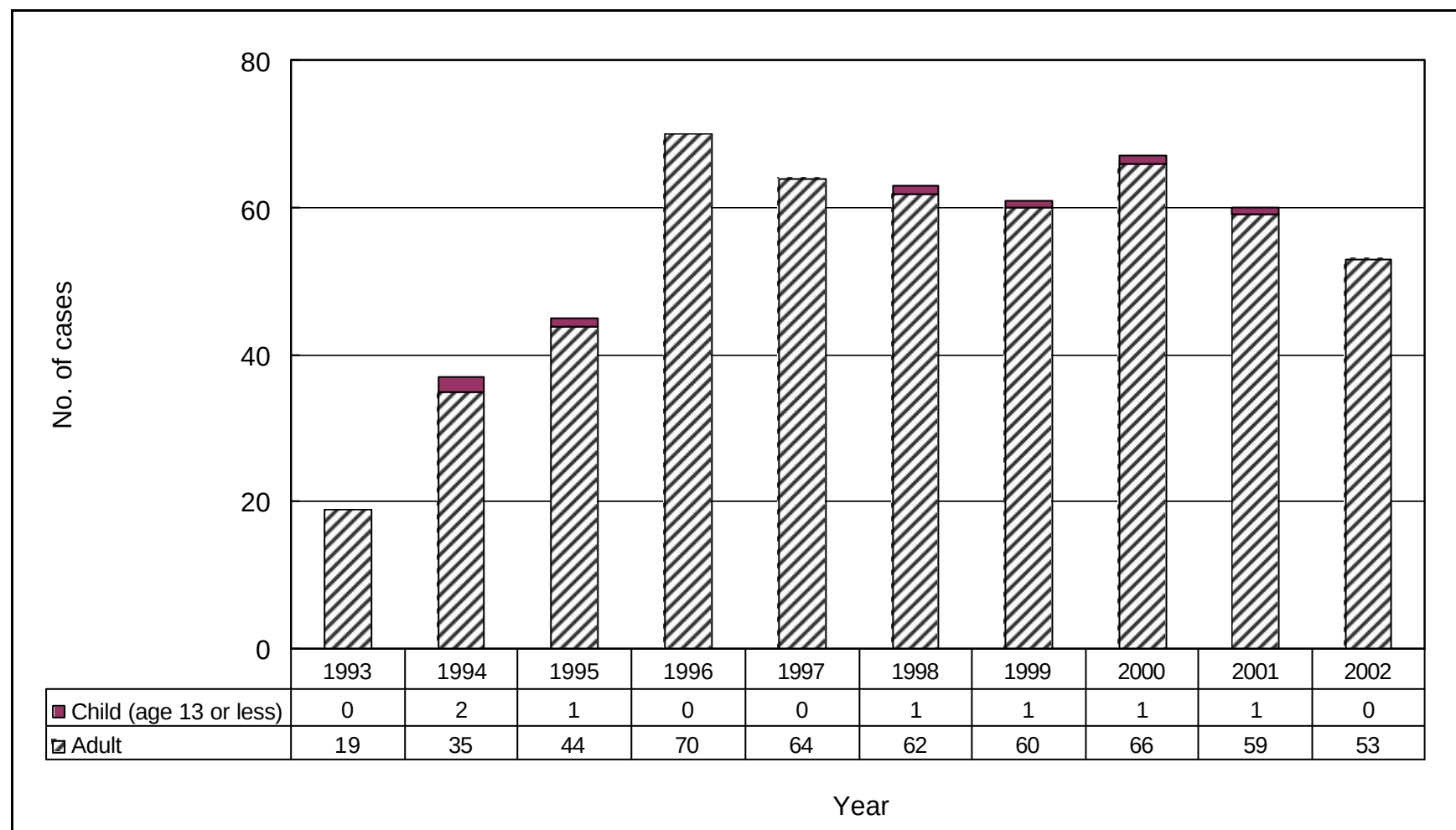
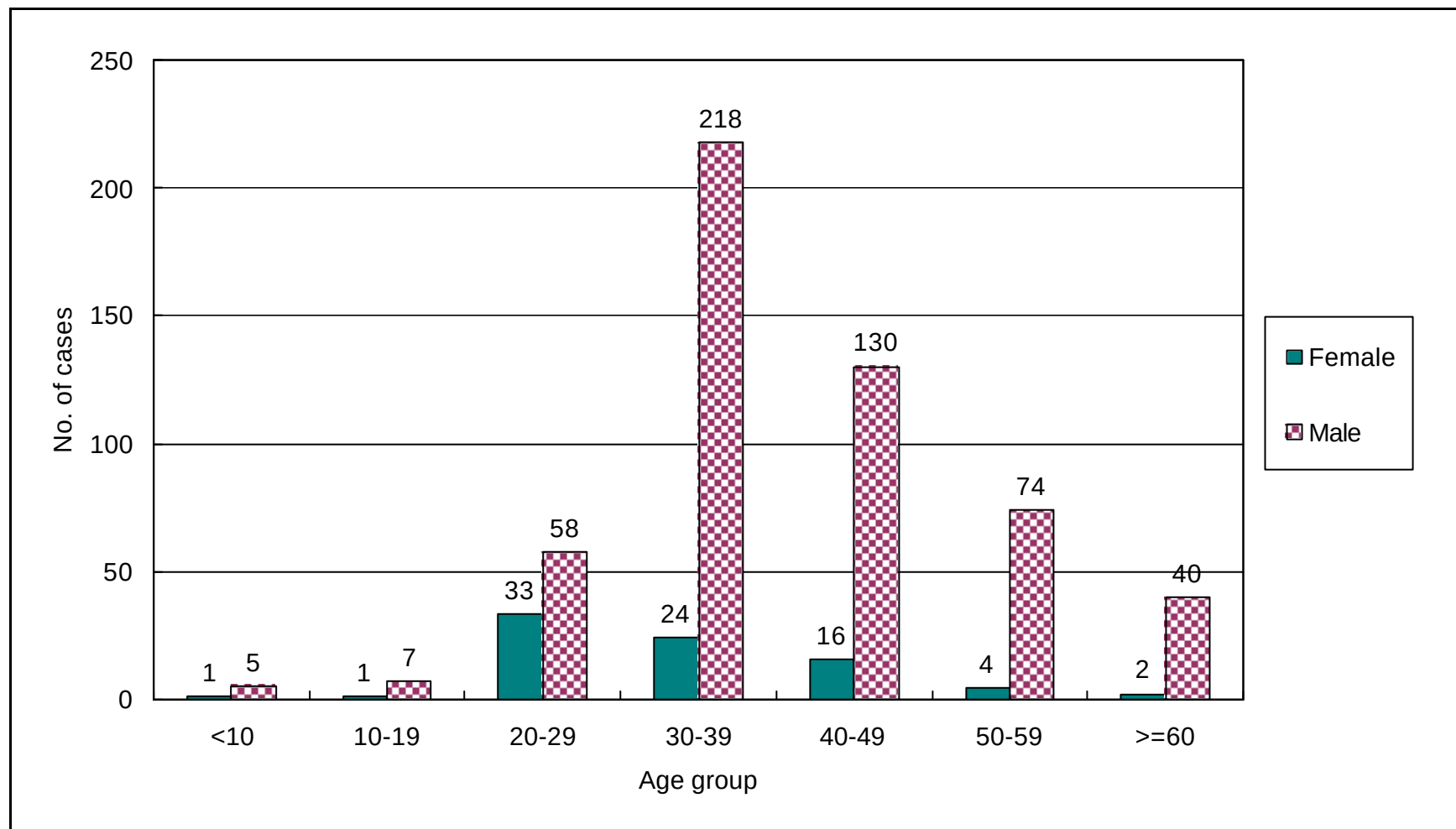


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Heterosexual	39	42	35	1149
Homosexual	12	17	10	382
Bisexual	3	3	3	94
Injecting drug use	2	4	1	54
Blood/blood product infusion	0	0	0	68
Perinatal	0	1	0	15
Undetermined	18	11	13	253
Total	74	78	62	2015

Chart 5.1 Exposure categories of reported HIV

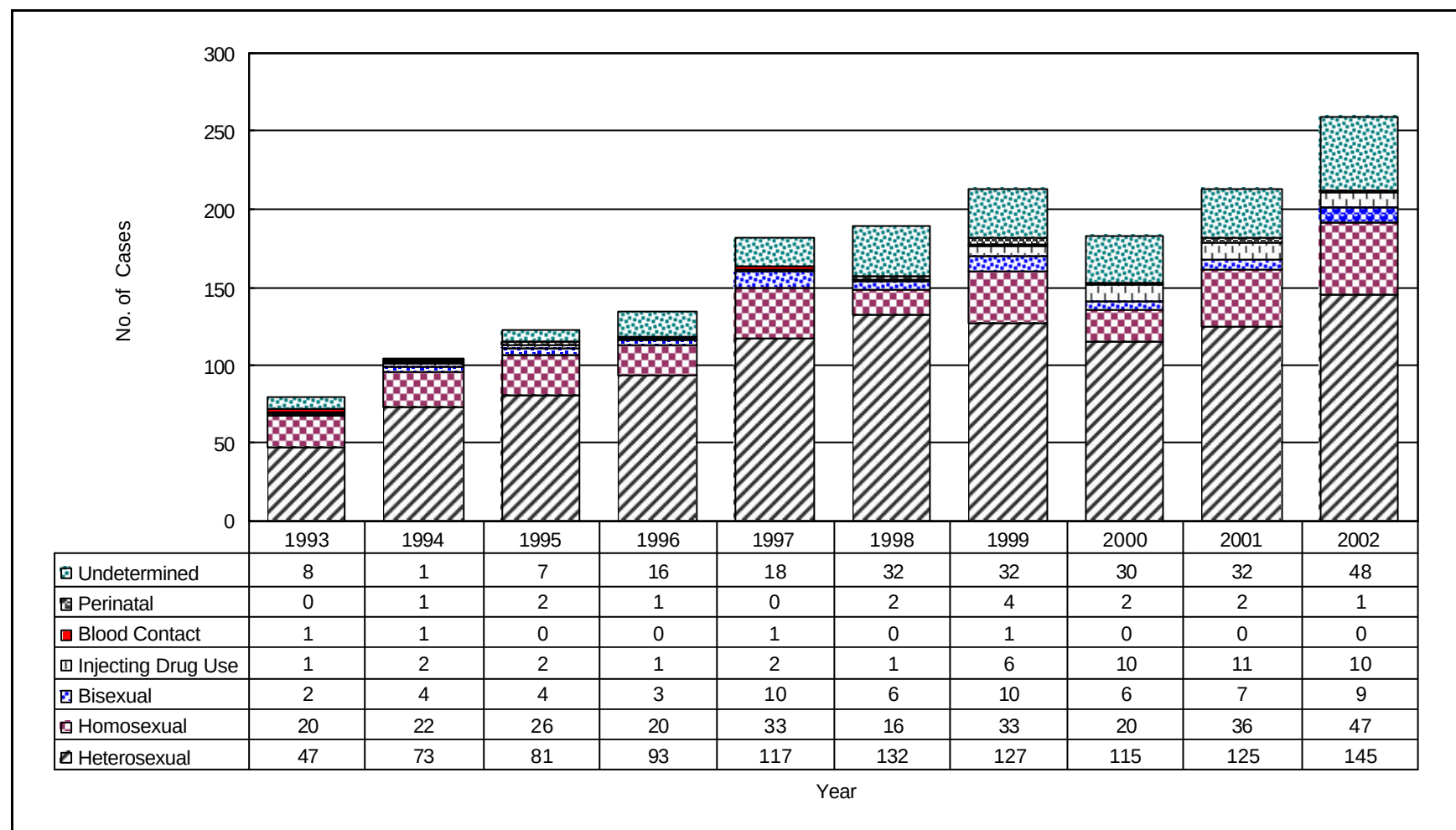
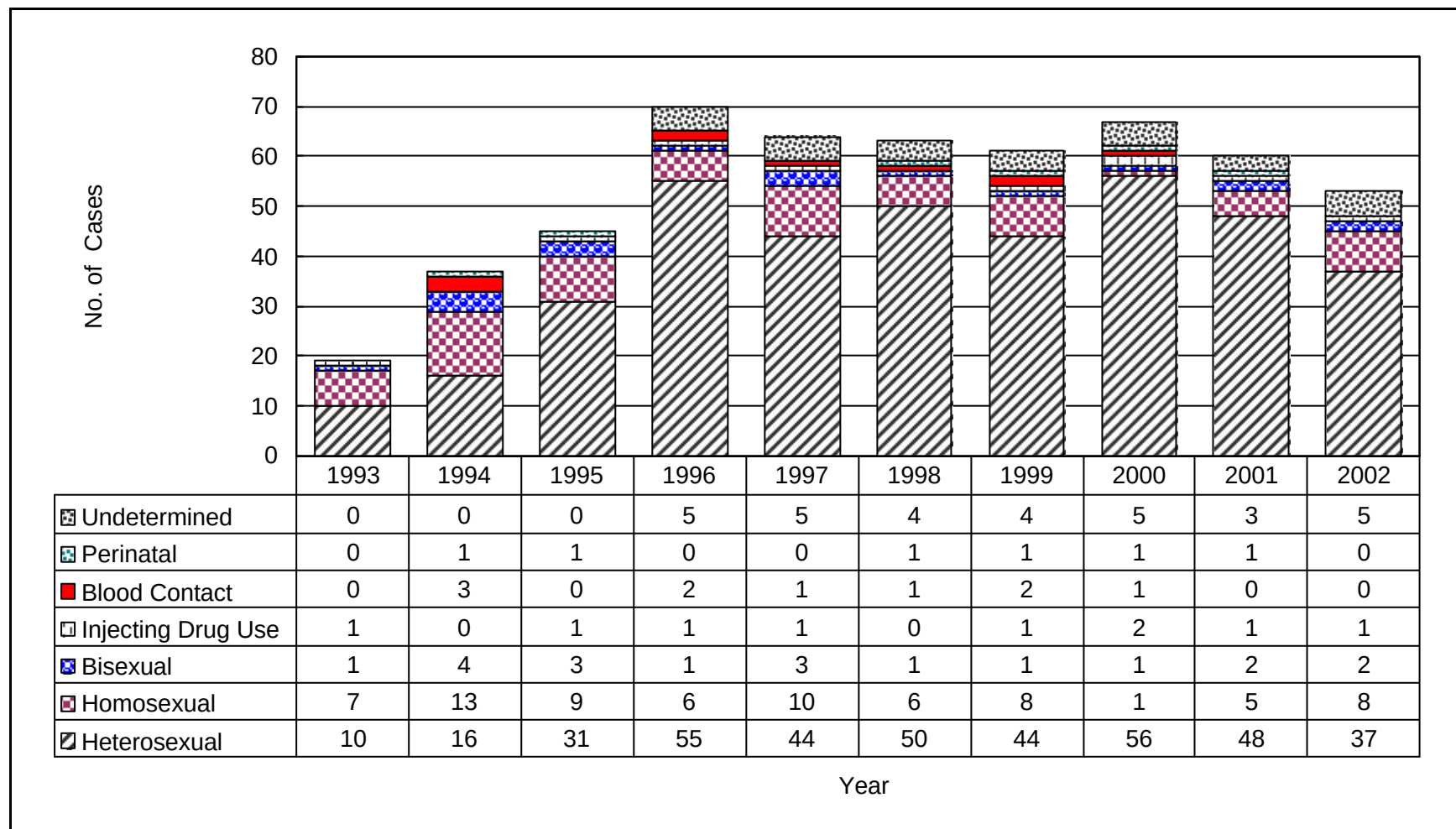


Table 5.2 Exposure categories of reported AIDS

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Heterosexual	6	12	11	406
Homosexual	2	2	3	105
Bisexual	1	0	0	30
Injecting drug use	1	0	0	10
Blood/blood product infusion	0	0	0	19
Perinatal	0	0	0	6
Undetermined	0	4	2	37
Total	10	18	16	613

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 (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
HIV	1.7 : 1	1.2 : 1	2.0 : 1	1.7 : 1
AIDS	0.3 : 1	5.5 : 1	3.3 : 1	2.4 : 1

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

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	1984 – 2002
HIV	1.7 : 1	2.3 : 1	1.9 : 1	3.0 : 1	2.0 : 1	4.1 : 1	2.0 : 1	3.0 : 1	1.9 : 1	1.8 : 1	1.7 : 1
AIDS	0.9 : 1	0.8 : 1	2.0 : 1	7.1 : 1	2.5 : 1	5.9 : 1	4.2 : 1	23.5 : 1	5.1 : 1	2.6 : 1	2.4 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
HIV (% of reported HIV)	2 (2.7%)	4 (5.1%)	1 (1.6%)	54 (2.7%)
AIDS (% of reported AIDS)	1 (10.0%)	0 (0.0%)	0 (0.0%)	10 (1.6%)

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

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	1984 – 2002
HIV (% of reported HIV)	1 (1.3%)	2 (1.9%)	2 (1.6%)	1 (0.7%)	2 (1.1%)	1 (0.5%)	6 (2.8%)	10 (5.5%)	11 (5.2%)	10 (3.8%)	54 (2.7%)
AIDS (% of reported AIDS)	1 (5.3%)	0 (0.0%)	1 (2.2%)	1 (1.4%)	1 (1.6%)	0 (0.0%)	1 (1.6%)	2 (3.0%)	1 (1.7%)	1 (1.9%)	10 (1.6%)

8. Sources of referral of reported HIV/AIDS

Table 8.1 Sources of referral of reported HIV

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Public hospitals/clinics/laboratories	29	42	33	865
Private hospitals/clinics/laboratories	16	13	8	470
Social Hygiene Clinics	12	14	9	314
AIDS service organisations (AIDS unit + NGOs)	15	7	10	303
Hong Kong Red Cross Blood Transfusion Service	2	2	2	55
Drug rehabilitation services	0	0	0	8
Total	74	78	62	2015

Chart 8.1 Sources of referral of reported HIV

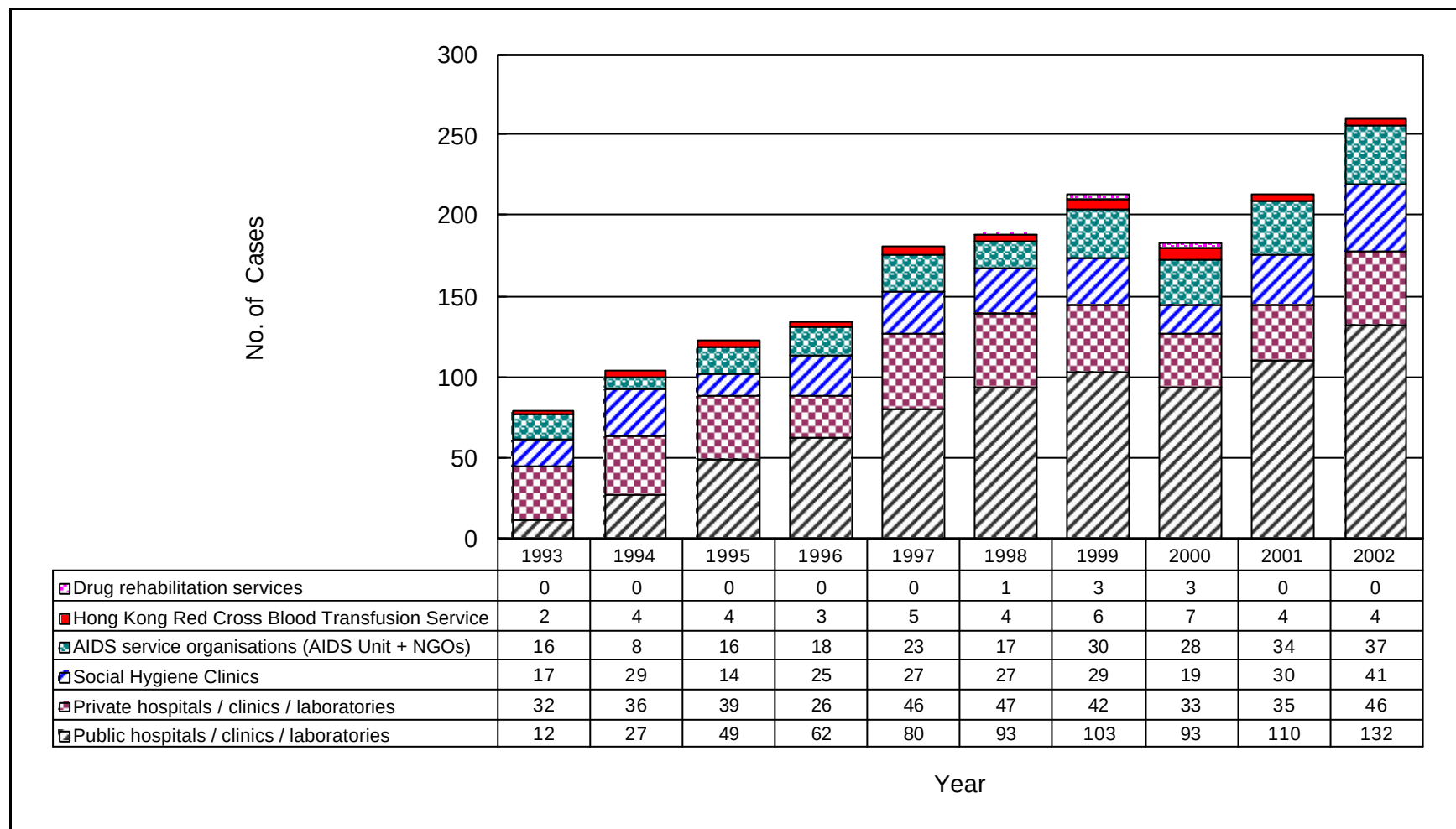
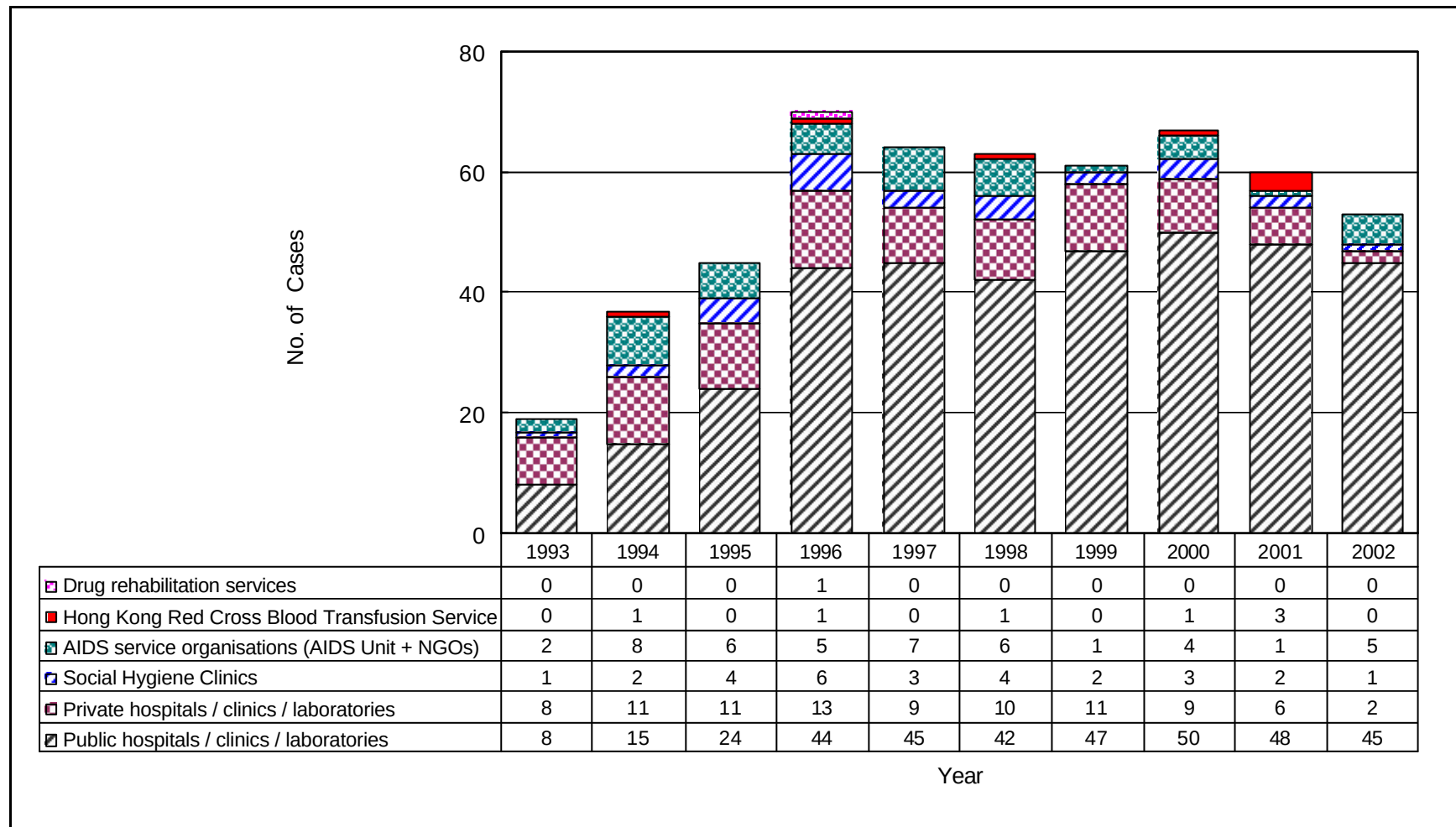


Table 8.2 Source of referral of reported AIDS

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – Q4 2002)
Public hospitals/clinics/laboratories	7	15	14	401
Private hospitals/clinics/laboratories	0	2	1	114
Social Hygiene Clinics	0	0	0	34
AIDS service organisations (AIDS unit + NGOs)	3	1	0	55
Hong Kong Red Cross Blood Transfusion Service	0	0	1	8
Drug rehabilitation services	0	0	0	1
Total	10	18	16	613

Chart 8.2 Source of referral of Reported AIDS

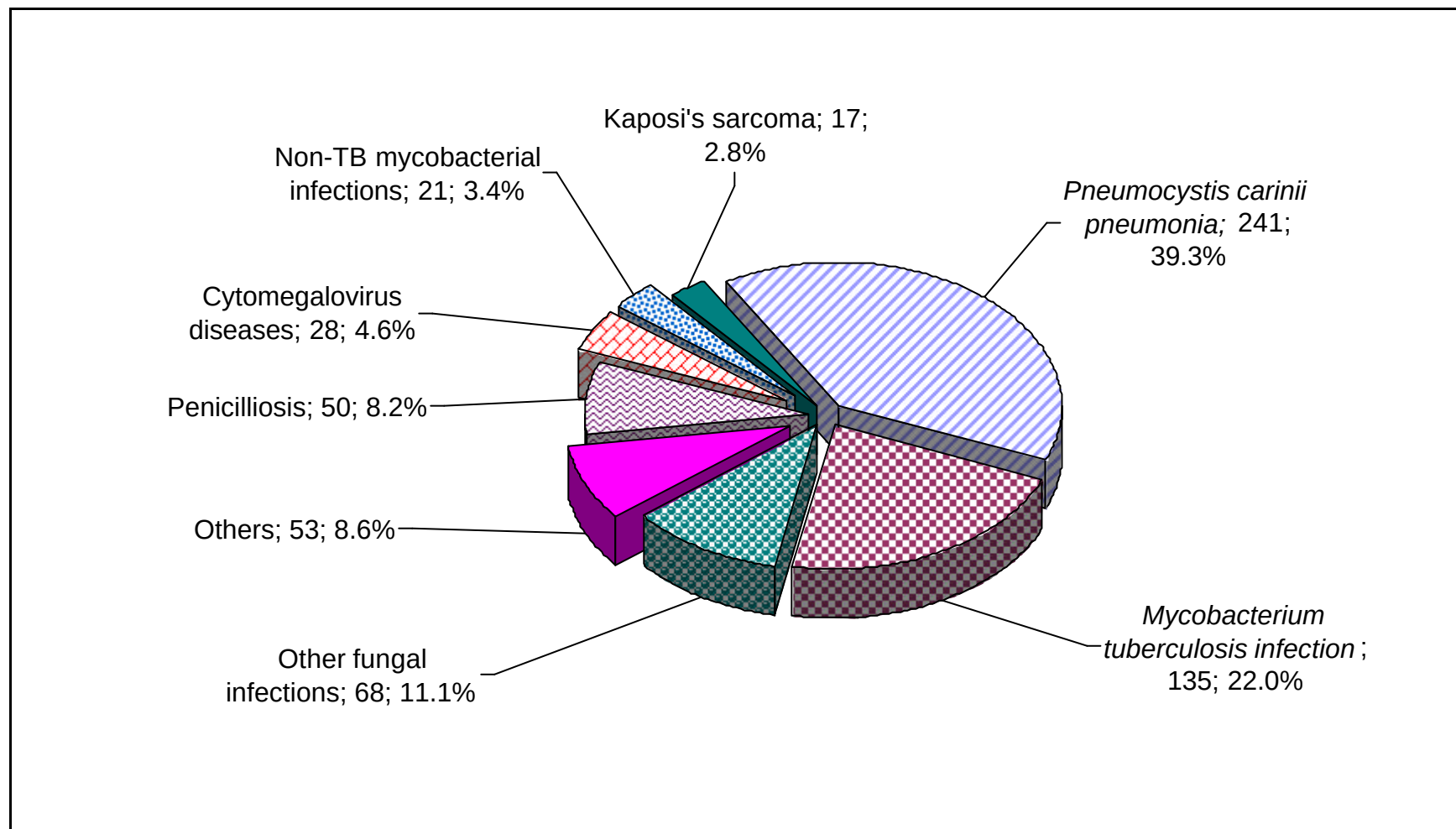


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illnesses of reported AIDS

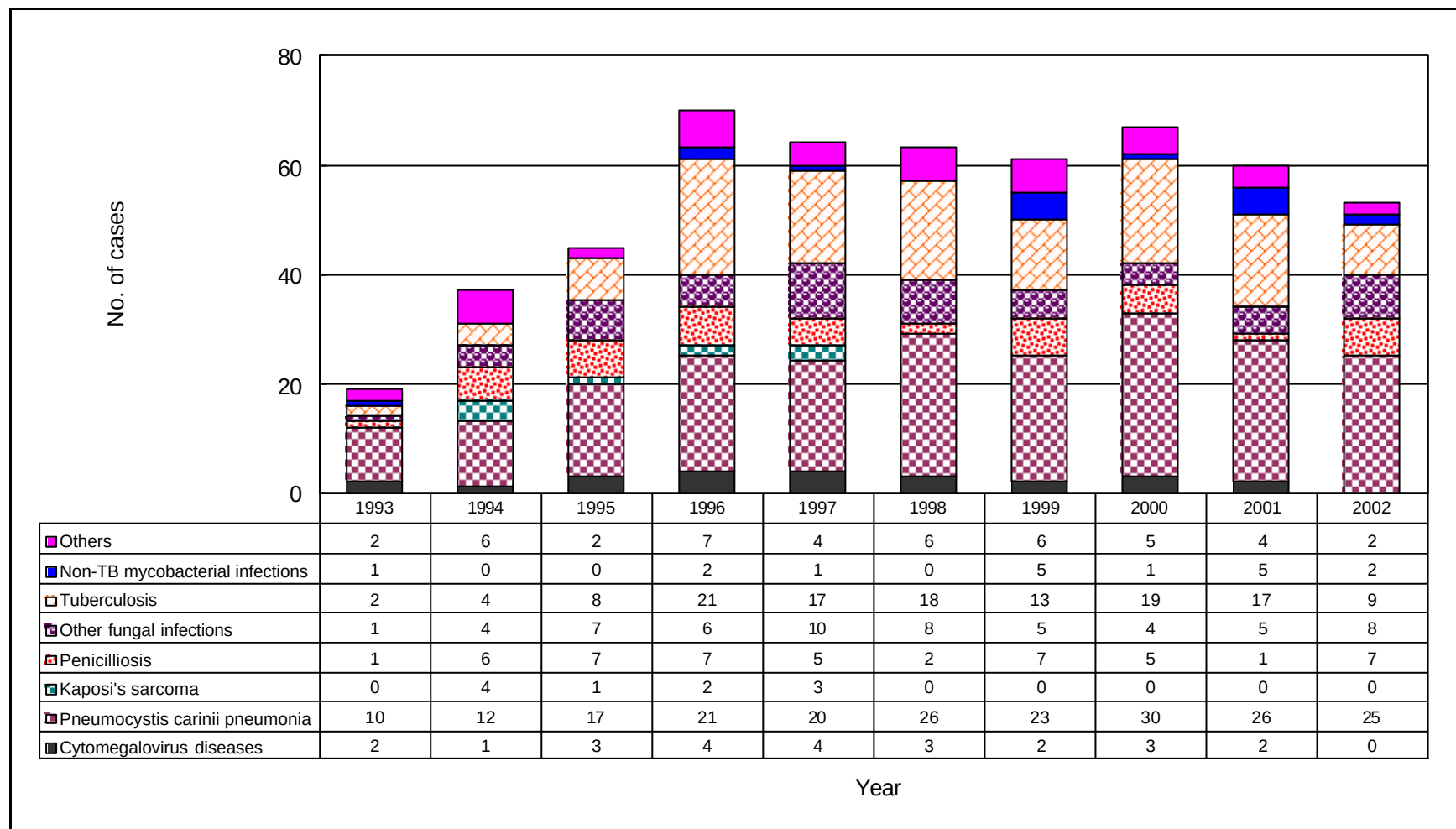
	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	Cumulative (1984 – 2002)
<i>Pneumocystis carinii</i> <i>pneumonia</i>	6	6	7	241
<i>Mycobacterium tuberculosis</i>	3	4	4	135
Other fungal infections	1	4	1	68
Penicilliosis	0	2	1	50
Cytomegalovirus diseases	0	0	0	28
Non-TB mycobacterial infections	0	0	2	21
Kaposi's sarcoma	0	0	0	17
Others	0	2	1	53
Total	10	18	16	613

Chart 9.1 AIDS defining illnesses of total reported AIDS



Format: [ADI; Number; %]

Chart 9.2 AIDS defining illnesses 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 (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	In year 2002
Syphilis				
<i>Primary</i>	37	54	55	174
<i>Secondary</i>	12	26	14	67
<i>Early latent</i>	50	77	54	243
<i>Late latent</i>	144	132	146	573
<i>Late (cardiovascular / neuro)</i>	0	1	2	2
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	1	1	0	2
Syphilis total	244	291	271	1,061

(to be cont'd)

Table 10.1 (Cont' d)

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	In year 2002
Gonorrhoea	750	895	879	3,287
Non-gonococcal urethritis (Male)	1,645	1,948	1,586	7,084
Non-specific genital infection (Female)	1,875	1,782	1,621	7,066
Genital wart	746	857	756	3,245
<i>Herpes genitalis</i>	354	402	379	1,432
Pediculosis pubis	91	80	78	369
Trichomonas	162	221	200	840
Genital ulcer	126	133	115	473
Chancroid / <i>Lymphogranuloma venereum</i>	1	0	1	3
Others	522	602	521	2,325
Total	6,516	7,211	6,407	27,185

11. Gender distribution of reported STIs

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

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	In year 2002
Primary Syphilis				
Male (M)	37	53	52	169
Female (F)	0	1	3	5
M:F	N.A.	53.0 : 1	17.3 : 1	33.8 : 1
Gonorrhoea				
Male (M)	613	737	731	2,719
Female (F)	137	158	148	568
M:F	4.5 : 1	4.7 : 1	4.9 : 1	4.8 : 1
NGU / NSGI *				
Male (M)	1,645	1,948	1586	7,084
Female (F)	1,875	1,782	1621	7,066
M:F	0.9 : 1	1.1 : 1	1.0 : 1	1.0 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Q4 2002)	Last quarter (Q3 2002)	Same quarter last year (Q4 2001)	In year 2002
Genital wart				
Male (M)	564	654	551	2,485
Female (F)	182	203	205	760
M:F	3.1 : 1	3.2 : 1	2.7 : 1	3.3 : 1
<i>Herpes genitails</i>				
Male (M)	285	328	327	1,170
Female (F)	69	74	52	262
M:F	4.1 : 1	4.4 : 1	6.3 : 1	4.5 : 1

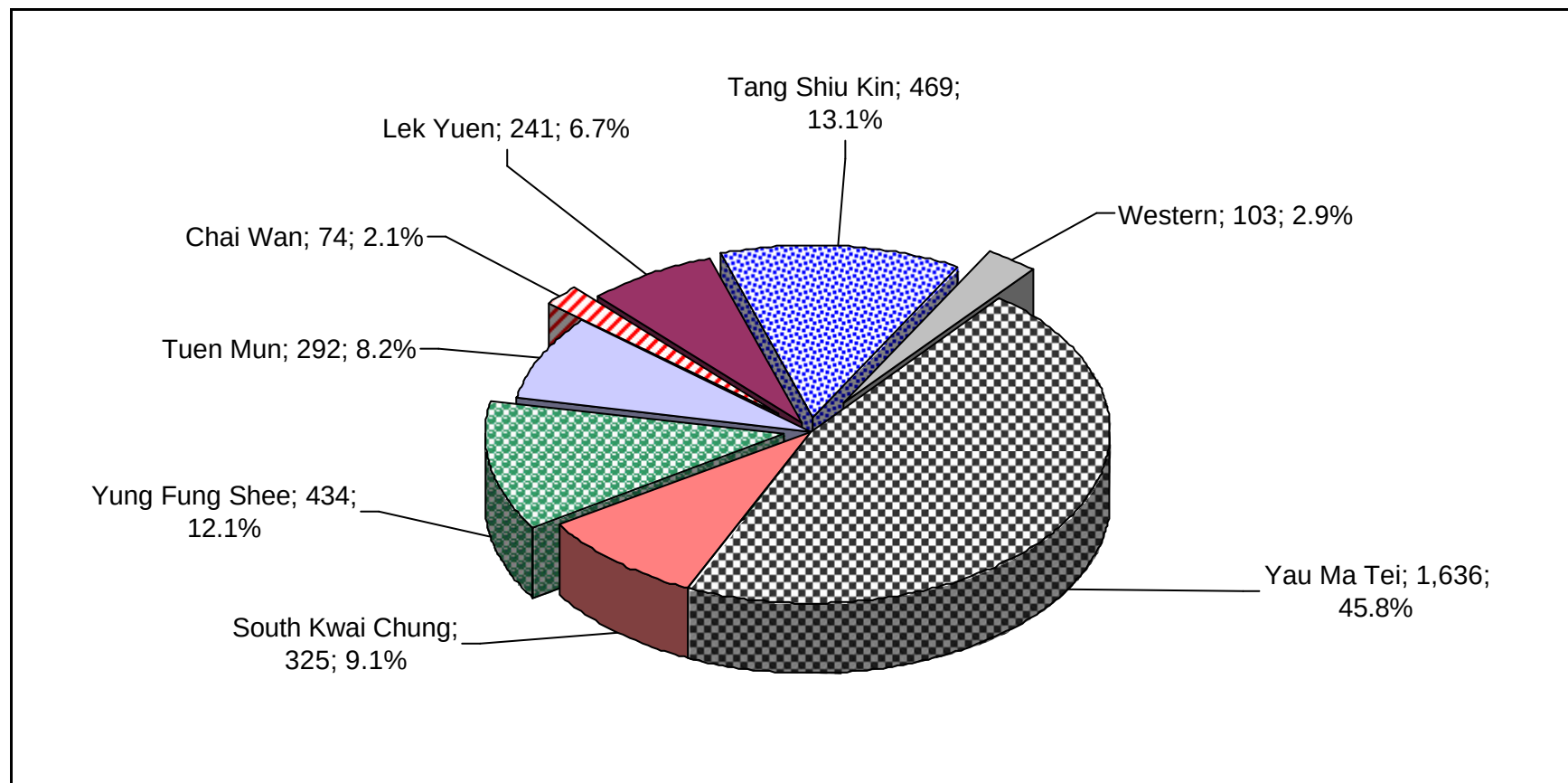
* NGU = Non-gonococcal urethritis
 NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Q4 2002)		Last quarter (Q3 2002)		Same quarter last year (Q4 2001)		In year 2002	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	74	75	97	92	91	66	387	311
Lek Yuen	241	235	305	229	236	226	1,078	922
Tang Shiu Kin	469	373	578	390	546	390	2,101	1,562
Western	103	83	140	78	154	60	474	322
Yau Ma Tei	1,636	1,486	1,855	1,398	1,617	1,323	6,901	5,563
South Kwai Chung	325	188	402	179	367	149	1,397	695
Yung Fung Shee	434	259	537	331	392	292	2,004	1,220
Tuen Mun	292	243	301	299	259	239	1,183	1,065
Total	3,574	2,942	4,215	2,996	3,662	2,745	15,525	11,660

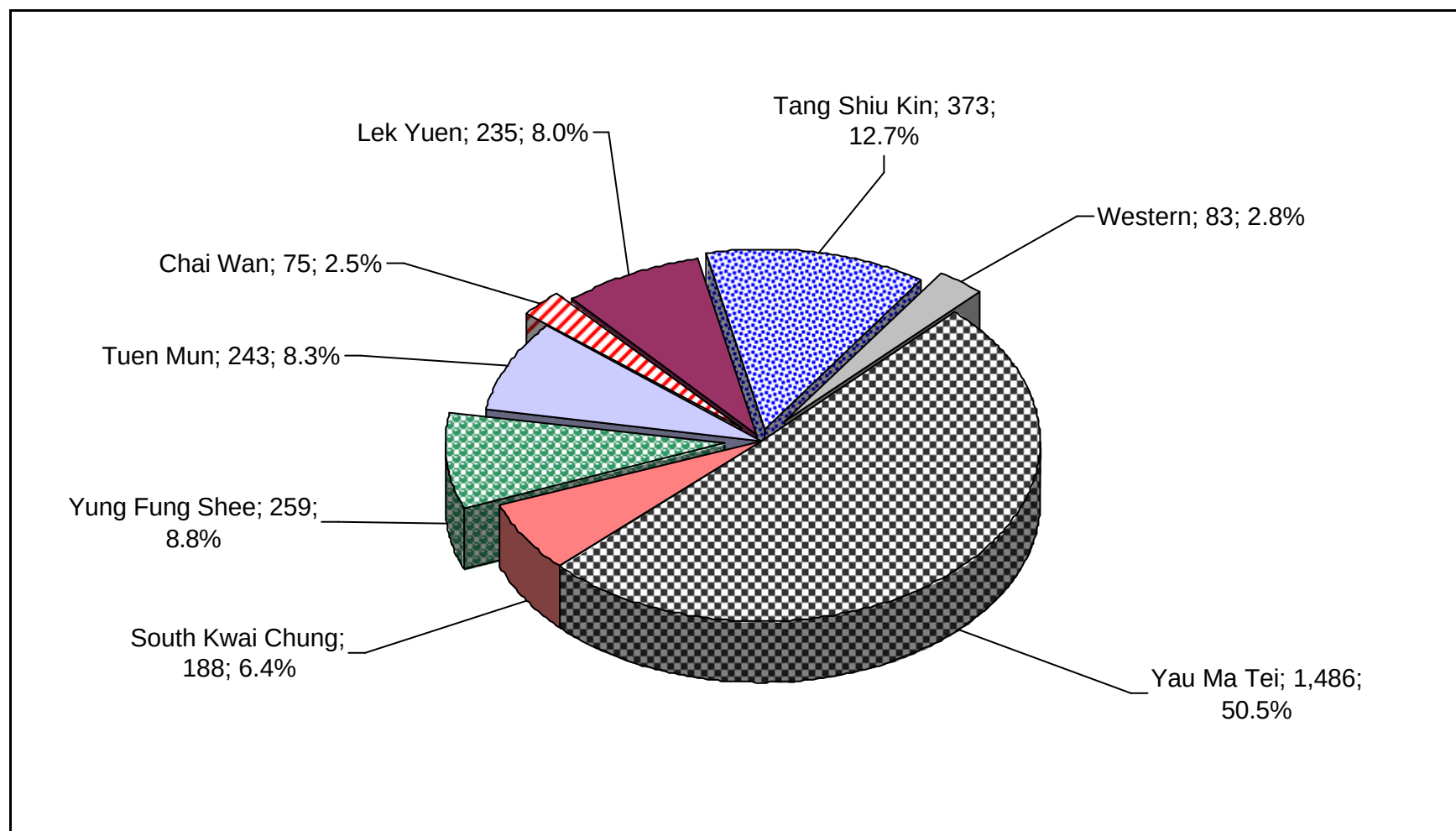
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2002 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2002 by clinic



Format : [Clinic ; Number ; %]