



Introducing the new Surveillance Report

In Hong Kong, the HIV/AIDS surveillance system comprises the following programmes: (a) HIV/AIDS reporting, (b) seroprevalence studies, (c) STI (sexually transmitted infections) surveillance and (d) behavioural surveillance and other research activities.

Beginning this issue, quarterly data from HIV/AIDS reporting and STI caseload reports are presented in table formats for easy reference of readers. These are available in electronic version on Virtual AIDS Office www.aids.gov.hk, also an update based on the synthesis of results from all programmes of the system is published both as print copy and electronic report on a yearly basis. The first annual report is brought updated as of the end of the year 2001. Subscribers would receive a hard copy of the yearly report by post.

HIV/AIDS reporting is a case-based notification system conducted on a voluntary basis since 1984. The system involves the collection of reports from medical practitioners and laboratories providing HIV tests in clinical services. It captures basic parameters of newly reported HIV/AIDS cases including age, gender, ethnicity, likely exposure categories and AIDS-defining illnesses, the latter for reported AIDS only.

STI caseload reports are received from Social Hygiene Services which provide free STI services in Hong Kong. It is a clinic-based reporting system operated by the Department of Health, the results of which may not be extrapolated to the general population in the territory.

The new ***Hong Kong STD/AIDS update*** is published by the Special Prevention Programme of the Department of Health. The new format replaces the old series that had been published between quarter 1, 1995 to the end of 2002.

SPP Surveillance Team:

Dr. S S Lee, Dr. K H Wong, Dr. H K Low, Dr. K T Chan, Ms. H Y Wong

Correspondence to:

*Special Preventive Programme, 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*

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1. Number of HIV/AIDS reported

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

	This quarter (Q3 2002)		Last quarter (Q2 2002)		Same quarter last year (Q3 2001)		Cumulative (1984 – Q3 2002)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	57	17	55	11	39	16	1582	527
Female	21	1	10	4	18	4	359	76
Ethnicity/race								
Chinese	53	15	50	13	36	18	1351	474
Non Chinese	25	3	15	2	21	2	590	129
Asian	18	3	10	2	14	1	307	71
White	2	0	2	0	4	0	191	54
Black	0	0	1	0	1	0	18	2
Others	5	0	2	0	2	1	74	2

(to be cont'd)

Table 1.1 (cont'd)

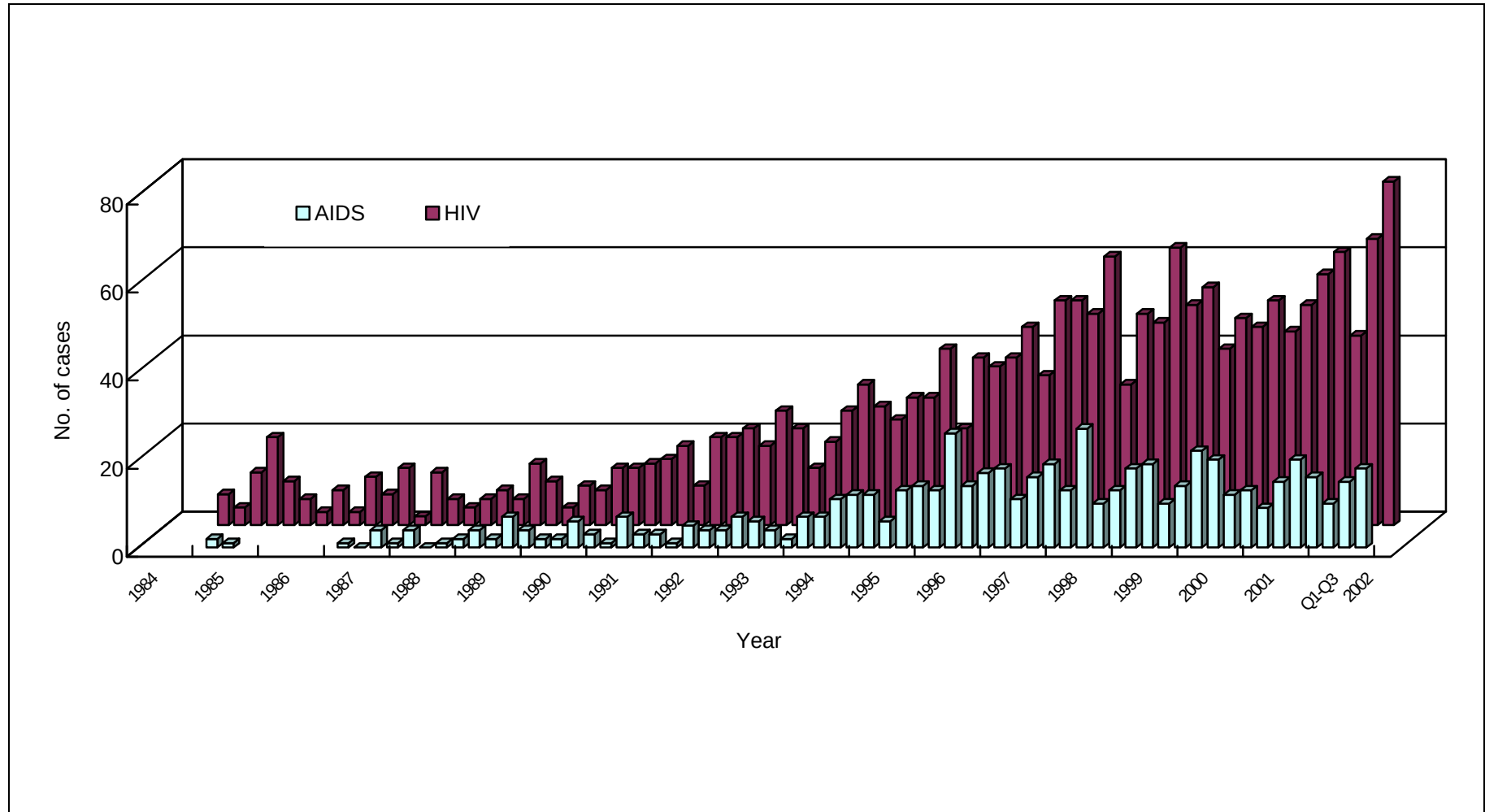
	This quarter (Q3 2002)		Last quarter (Q2 2002)		Same quarter last year (Q3 2001)		Cumulative (1984 – Q3 2002)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	77	18	65	15	56	20	1905	593
Child (age 13 or less)	1	0	0	0	1	0	36	10
Exposure category								
Heterosexual	42	12	39	12	34	18	1110	400
Homosexual	15	2	12	3	10	0	367	103
Bisexual	3	0	1	0	2	1	91	29
Injecting drug use	4	0	2	0	3	0	52	9
Blood / blood product infusion	0	0	0	0	0	0	68	19
Perinatal	1	0	0	0	1	0	15	6
Undetermined	13	4	11	0	7	1	238	37

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Q3 2002)		Last quarter (Q2 2002)		Same quarter last year (Q3 2001)		Cumulative (1984 – Q3 2002)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
AIDS service organisations (AIDS Unit + NGOs)	7	1	11	1	10	1	288	52
Social Hygiene Clinics	14	0	9	1	10	1	302	34
Private hospitals / clinics / laboratories	13	2	9	0	10	3	454	114
Public hospitals / clinics / laboratories	42	15	36	13	27	15	836	394
Hong Kong Red Cross Blood Transfusion Service	2	0	0	0	0	0	53	8
Drug rehabilitation services	0	0	0	0	0	0	8	1
Total	78	18	65	15	57	20	1941	603

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 (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
Male	57	55	39	1582
Female	21	10	18	359
Total	78	65	57	1941

Chart 2.1 Gender distribution of reported HIV by quarter

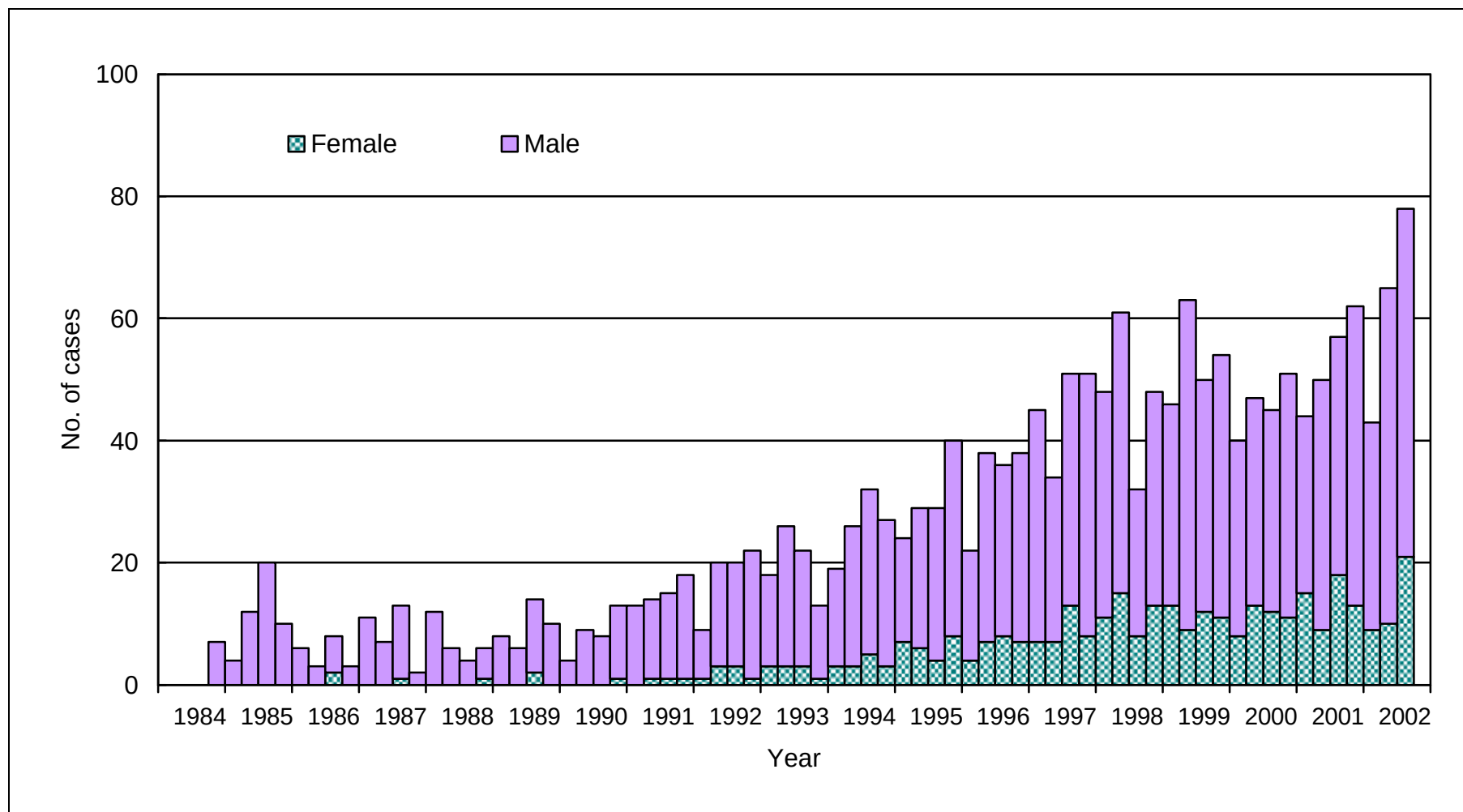


Chart 2.2 Gender distribution of reported HIV by year

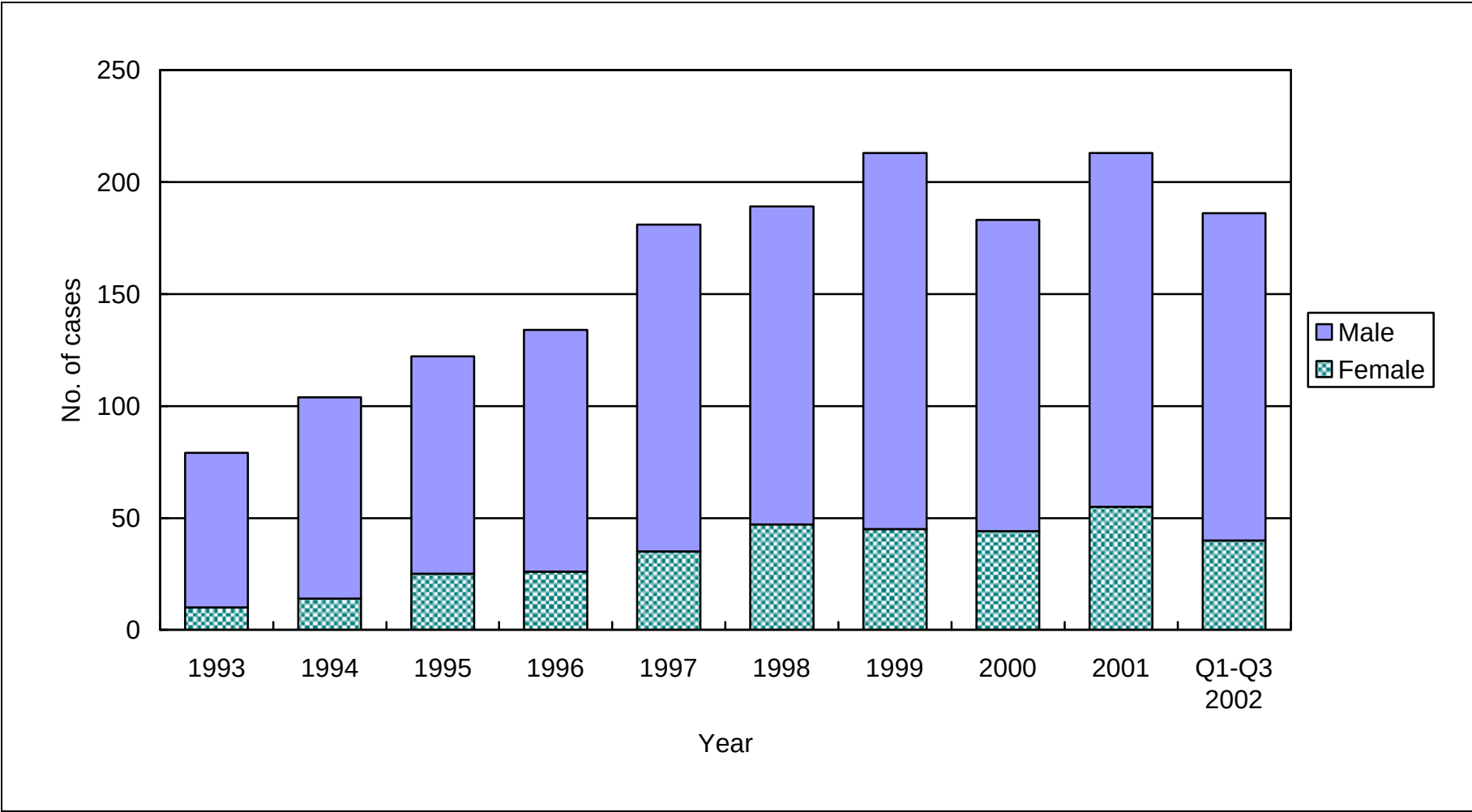


Table 2.2 Gender distribution of reported AIDS

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
Male	17	11	16	527
Female	1	4	4	76
Total	18	15	20	603

Chart 2.3 Gender distribution of reported AIDS by quarter

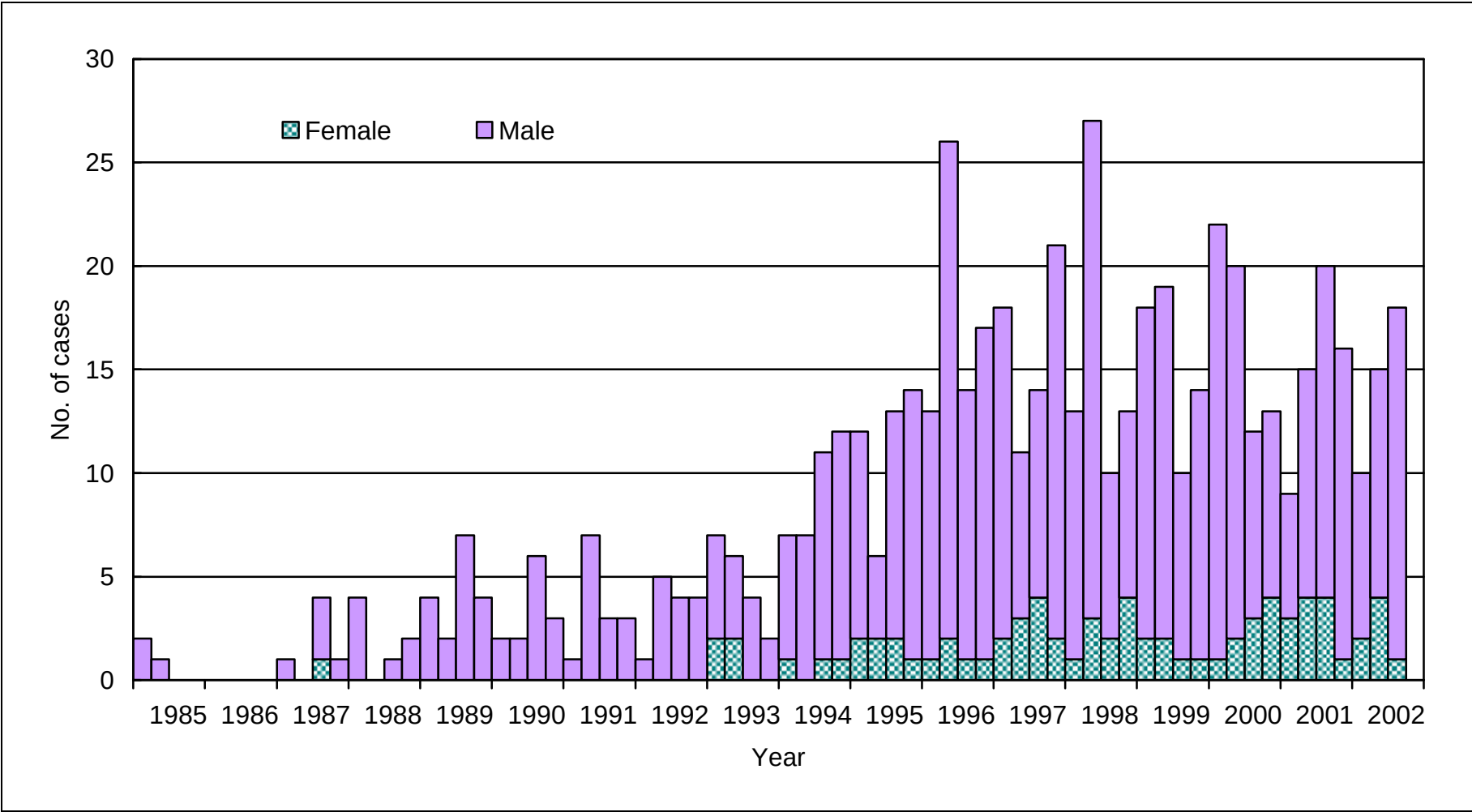
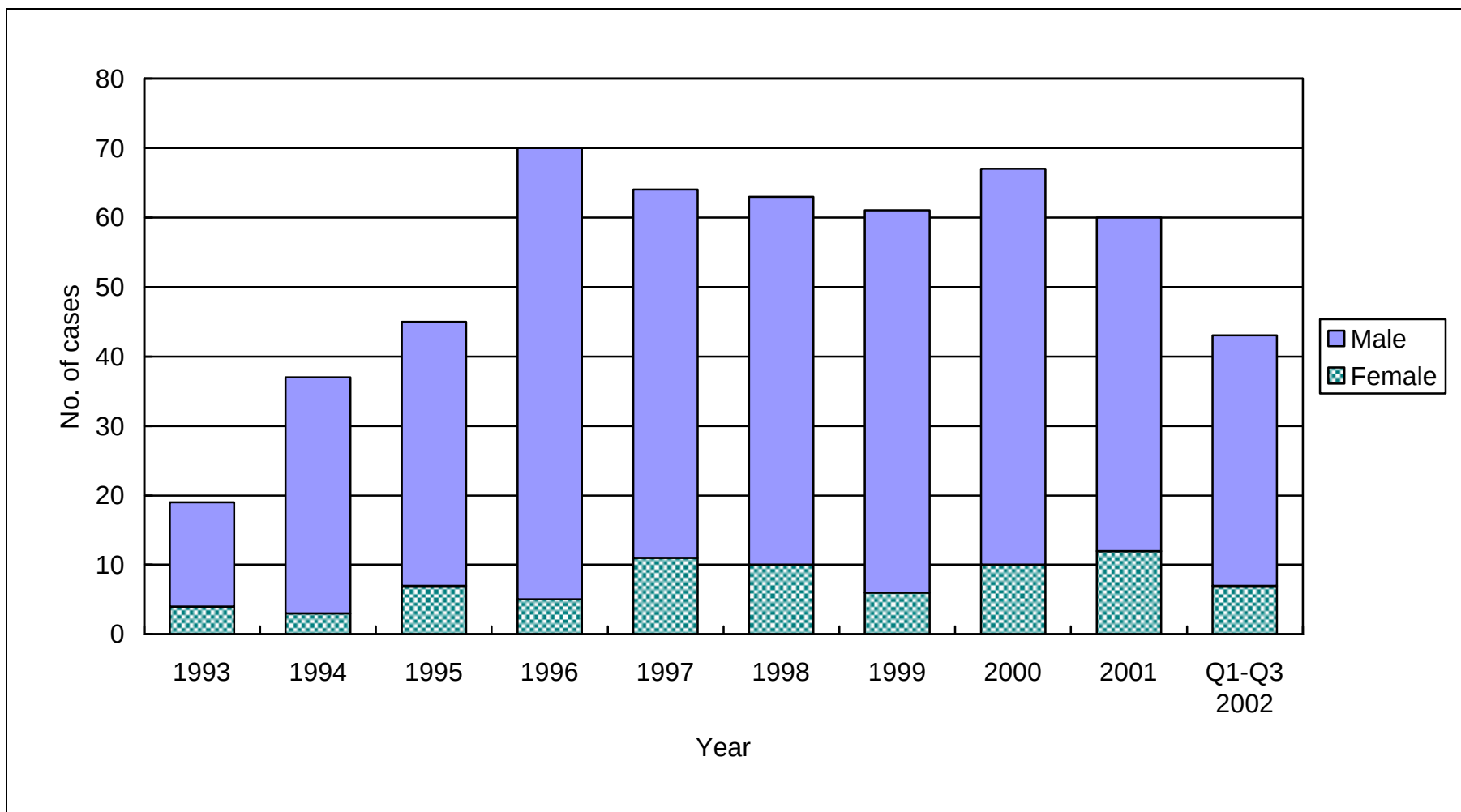


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
Chinese	53	50	36	1351
Non Chinese	25	15	21	590
<i>Asian</i>	18	10	14	307
<i>White</i>	2	2	4	191
<i>Black</i>	0	1	1	18
<i>Others</i>	5	2	2	74
Total	78	65	57	1941

Chart 3.1 Distribution of ethnicity of reported HIV

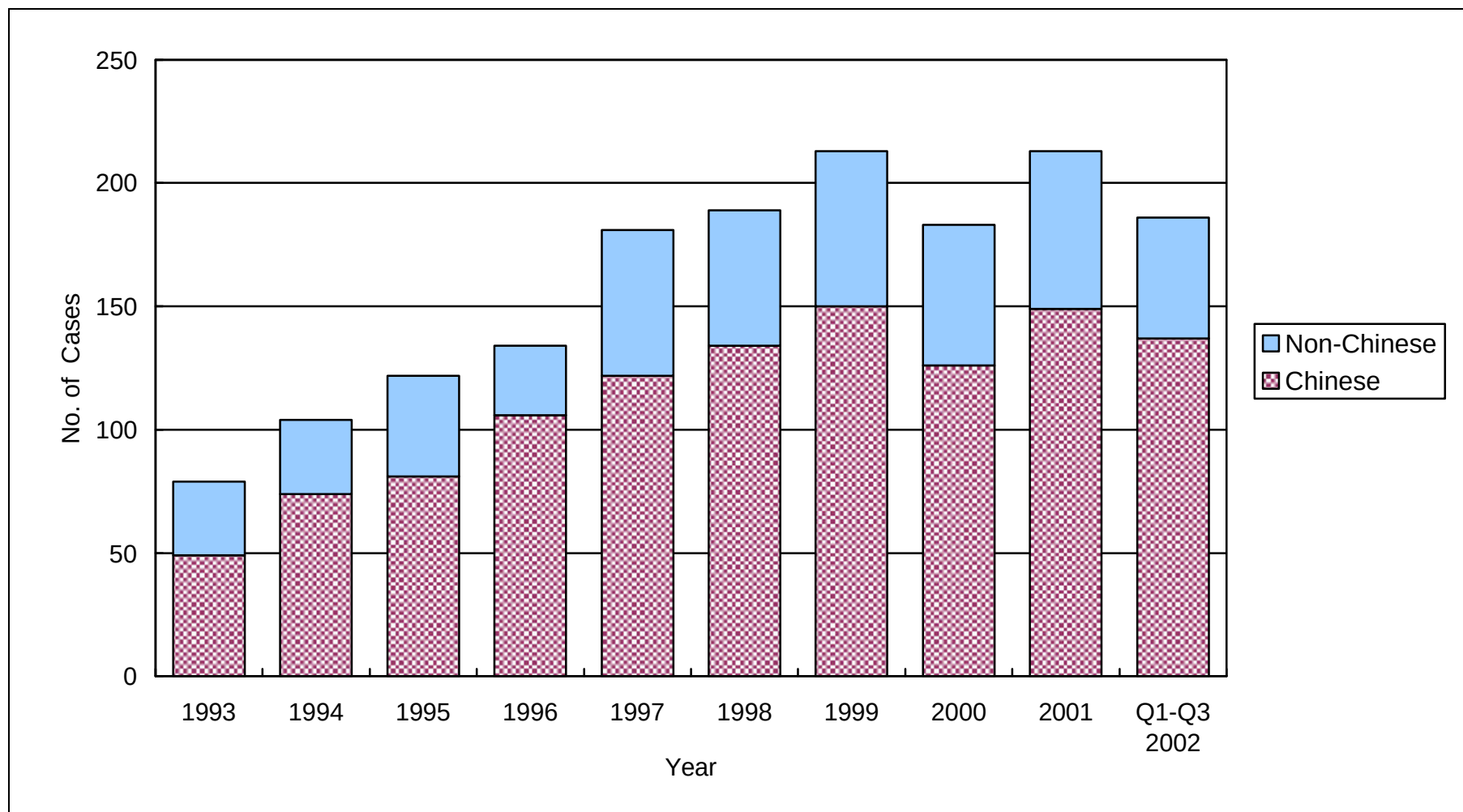
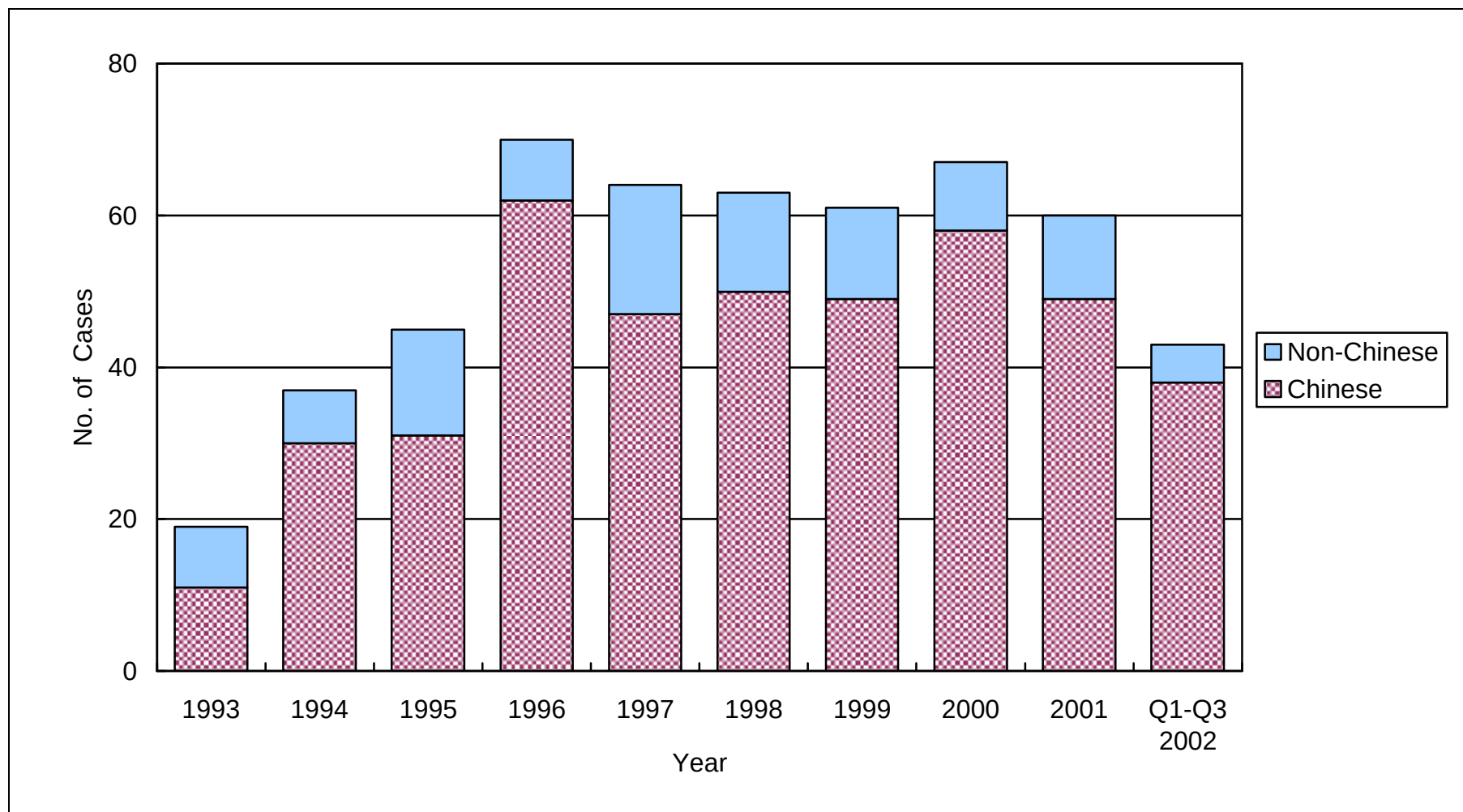


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
Chinese	15	13	18	474
Non Chinese	3	2	2	129
<i>Asian</i>	3	2	1	71
<i>White</i>	0	0	0	54
<i>Black</i>	0	0	0	2
<i>Others</i>	0	0	1	2
Total	18	15	20	603

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 (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
Adult	77	65	56	1905
Child (age 13 or less)	1	0	1	36
Total	78	65	57	1941

Chart 4.1 Age distribution of reported HIV

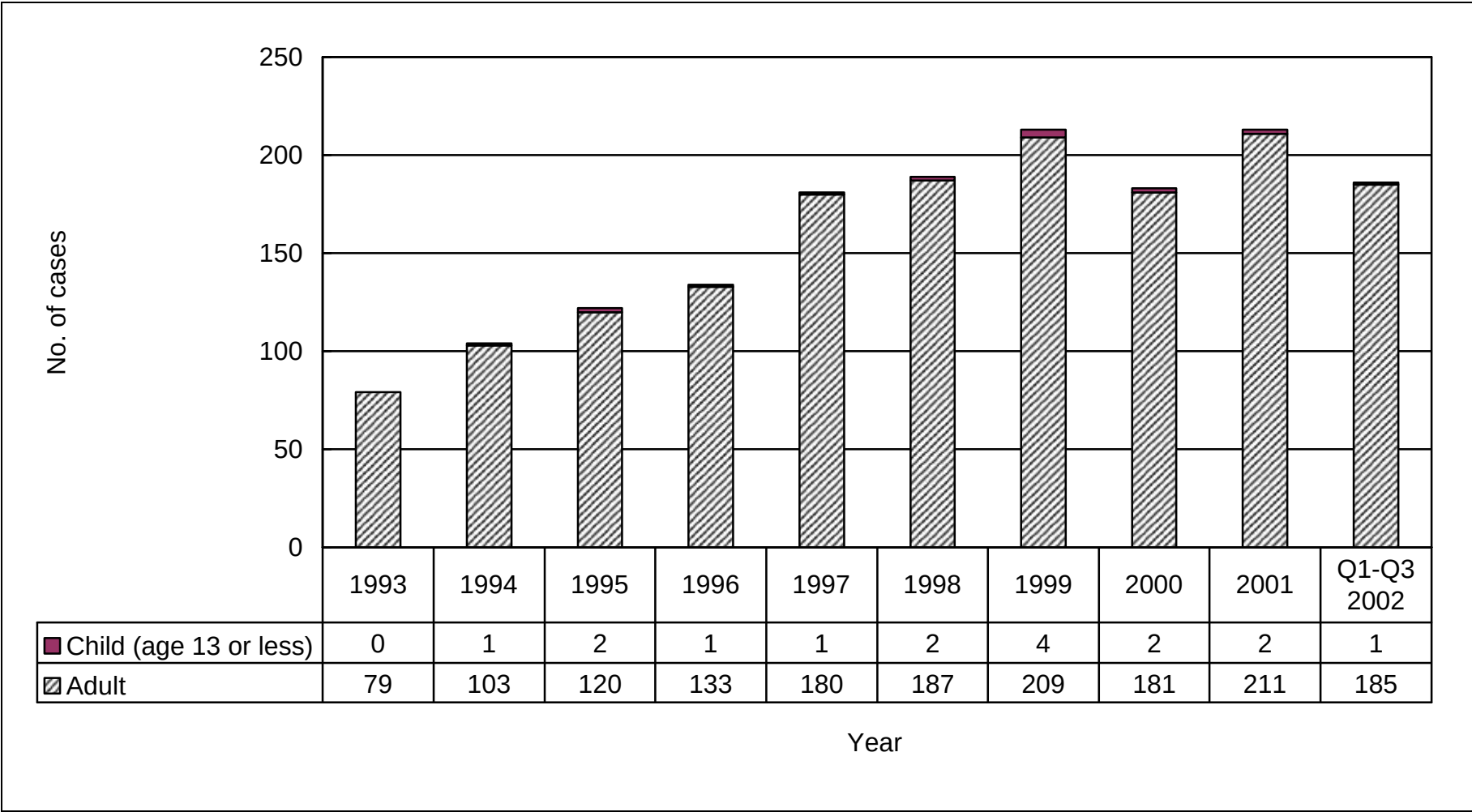


Chart 4.2 Age group & gender of total reported HIV

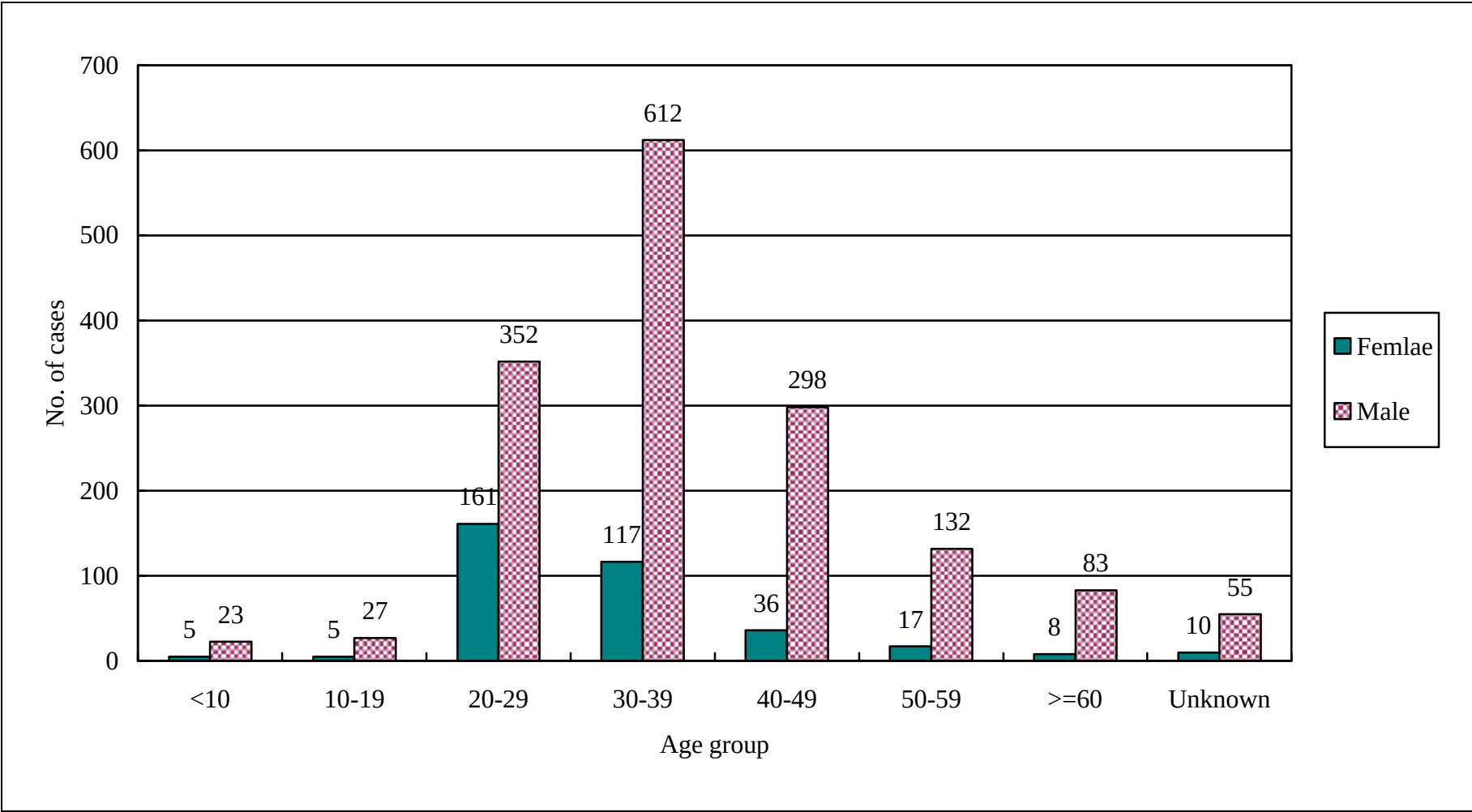


Table 4.2 Age distribution of reported AIDS

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
Adult	18	15	20	593
Child (age 13 or less)	0	0	0	10
Total	18	15	20	603

Chart 4.3 Age distribution of reported AIDS

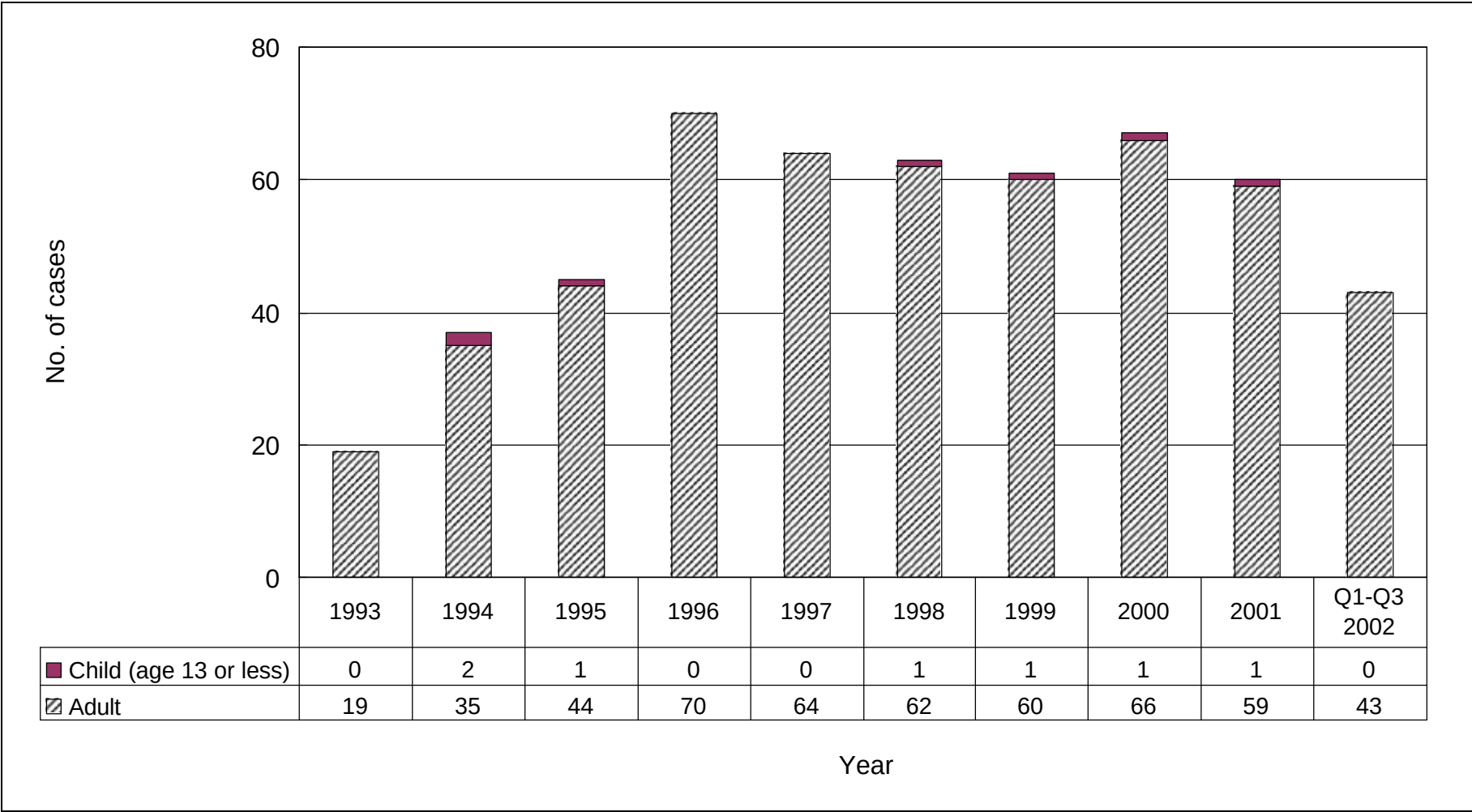
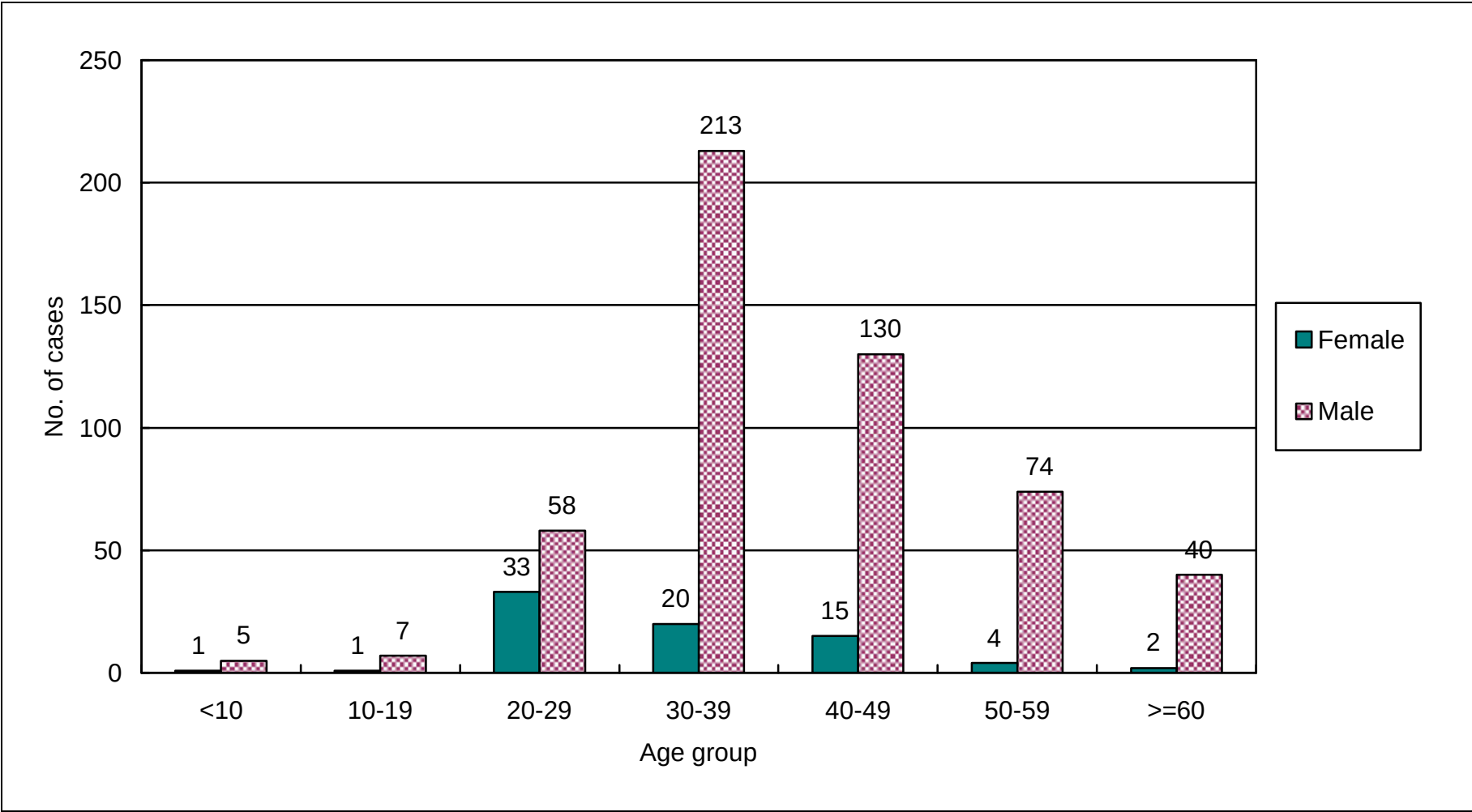


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This Quarter (Q3 2002)	Last Quarter (Q2 2002)	Same Quarter Last Year (Q3 2001)	Cumulative (1984 – Q3 2002)
Heterosexual	42	39	34	1110
Homosexual	15	12	10	367
Bisexual	3	1	2	91
Injecting drug use	4	2	3	52
Blood/blood product infusion	0	0	0	68
Perinatal	1	0	1	15
Undetermined	13	11	7	238
Total	78	65	57	1941

Chart 5.1 Exposure categories of reported HIV

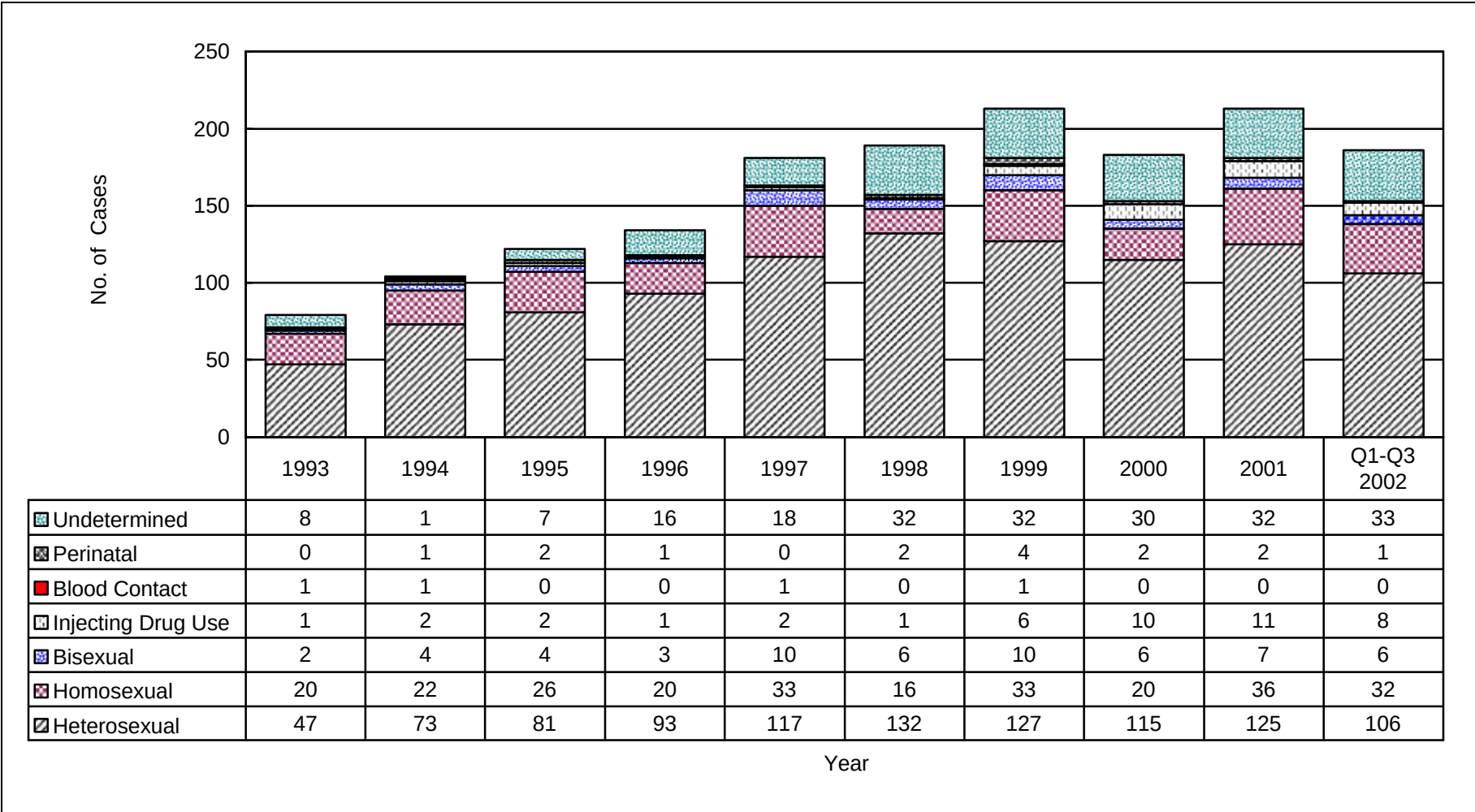
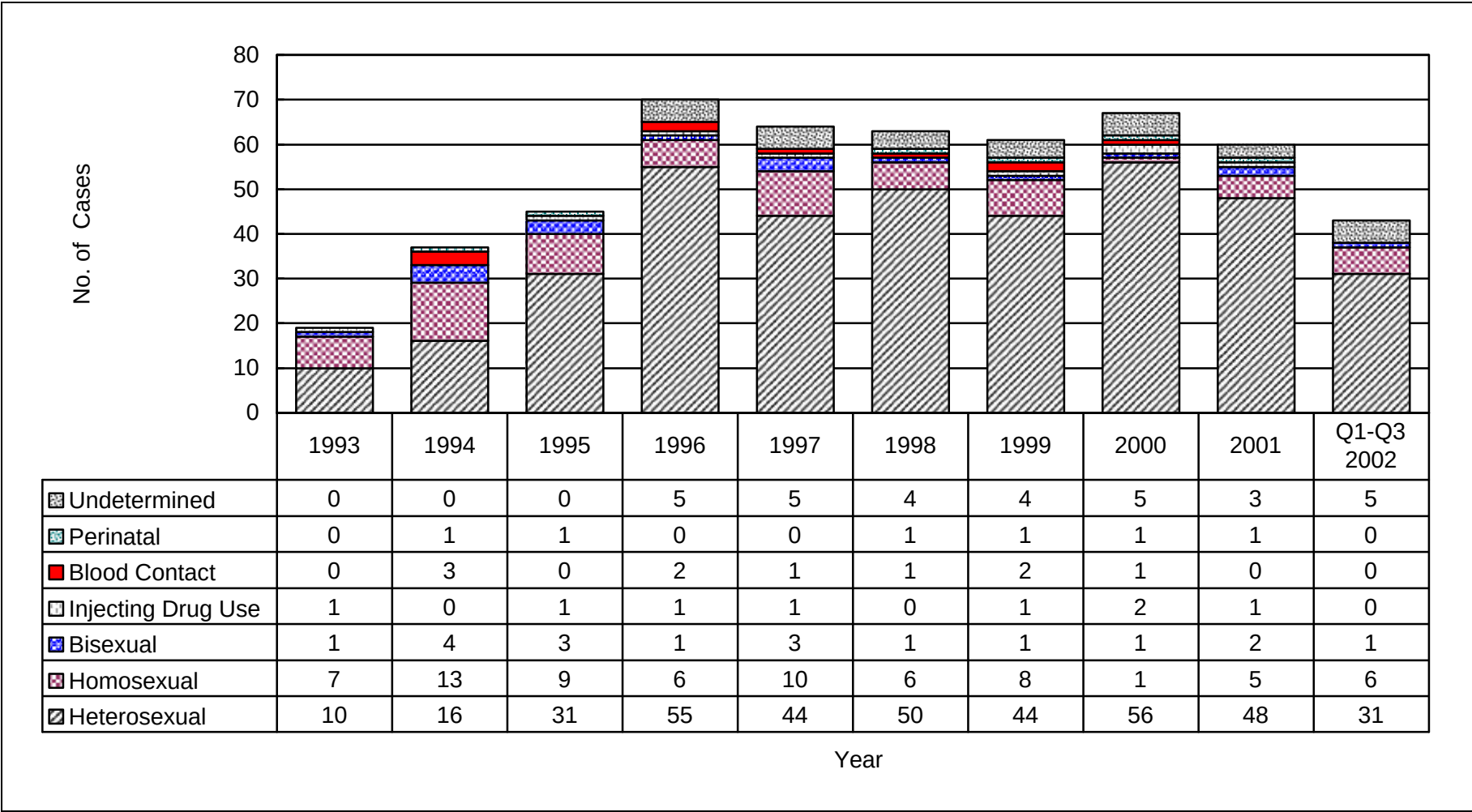


Table 5.2 Exposure categories of reported AIDS

	This Quarter (Q3 2002)	Last Quarter (Q2 2002)	Same Quarter Last Year (Q3 2001)	Cumulative (1984 – Q3 2002)
Heterosexual	12	12	18	400
Homosexual	2	3	0	103
Bisexual	0	0	1	29
Injecting drug use	0	0	0	9
Blood/blood product infusion	0	0	0	19
Perinatal	0	0	0	6
Undetermined	4	0	1	37
Total	18	15	20	603

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 (Q3 2002)	Last Quarter (Q2 2002)	Same Quarter Last Year (Q3 2001)	Cumulative (1984 – Q3 2002)
HIV	1.3 : 1	2.3 : 1	1.6 : 1	1.7 : 1
AIDS	5.5 : 1	2.7 : 1	14.0 : 1	2.5 : 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 (as of the end of Q3)	1984 – Q3 2002
HIV	1.7 : 1	2.3 : 1	1.9 : 1	3 : 1	2.0 : 1	4.1 : 1	2.0 : 1	3 : 1	1.9 : 1	1.9 : 1	1.7 : 1
AIDS	0.9 : 1	0.8 : 1	2 : 1	7.1 : 1	2.5 : 1	5.9 : 1	4.2 : 1	23.5 : 1	5.1 : 1	3.6 : 1	2.5 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This Quarter (Q3 2002)	Last Quarter (Q2 2002)	Same Quarter Last Year (Q3 2001)	Cumulative (1984 – Q3 2002)
HIV (% of reported HIV)	4 (5.1%)	2 (3.1%)	3 (5.3%)	52 (2.7%)
AIDS (% of reported AIDS)	0 (0%)	0 (0%)	0 (0%)	9 (1.5%)

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

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 (as of the end of Q3)	1984 – Q3 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%)	8 (4.3%)	52 (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%)	0 (0.0%)	9 (1.5%)

8. Sources of referral of reported HIV/AIDS

Table 8.1 Sources of referral of reported HIV

	This Quarter (Q3 2002)	Last Quarter (Q2 2002)	Same Quarter Last Year (Q3 2001)	Cumulative (1984 – Q3 2002)
Public hospitals/clinics/laboratories	42	36	27	836
Private hospitals/clinics/laboratories	13	9	10	454
Social Hygiene Clinics	14	9	10	302
AIDS service organisations (AIDS unit + NGOs)	7	11	10	288
Hong Kong Red Cross Blood Transfusion Service	2	0	0	53
Drug rehabilitation services	0	0	0	8
Total	78	65	57	1941

Chart 8.1 Sources of referral of reported HIV

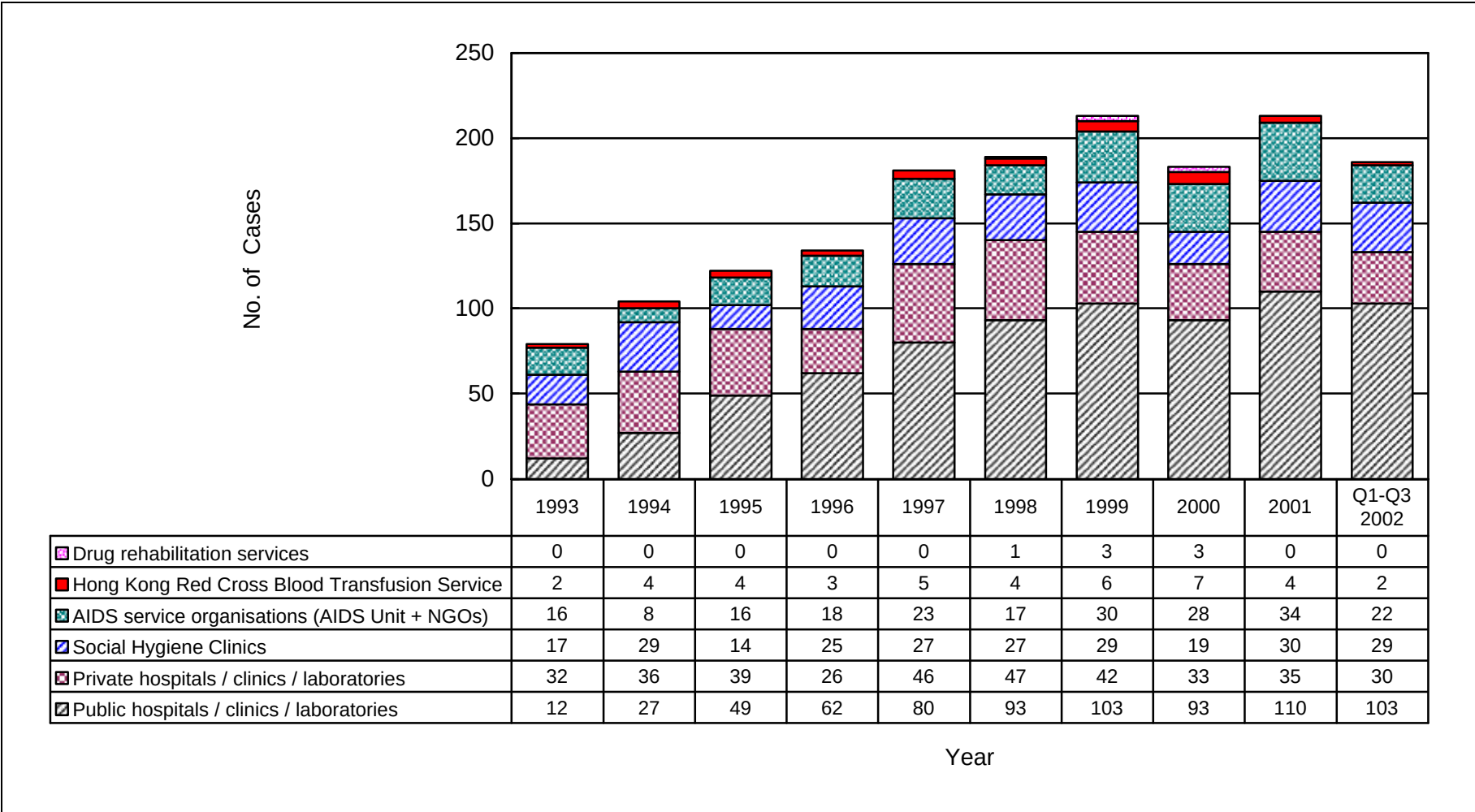
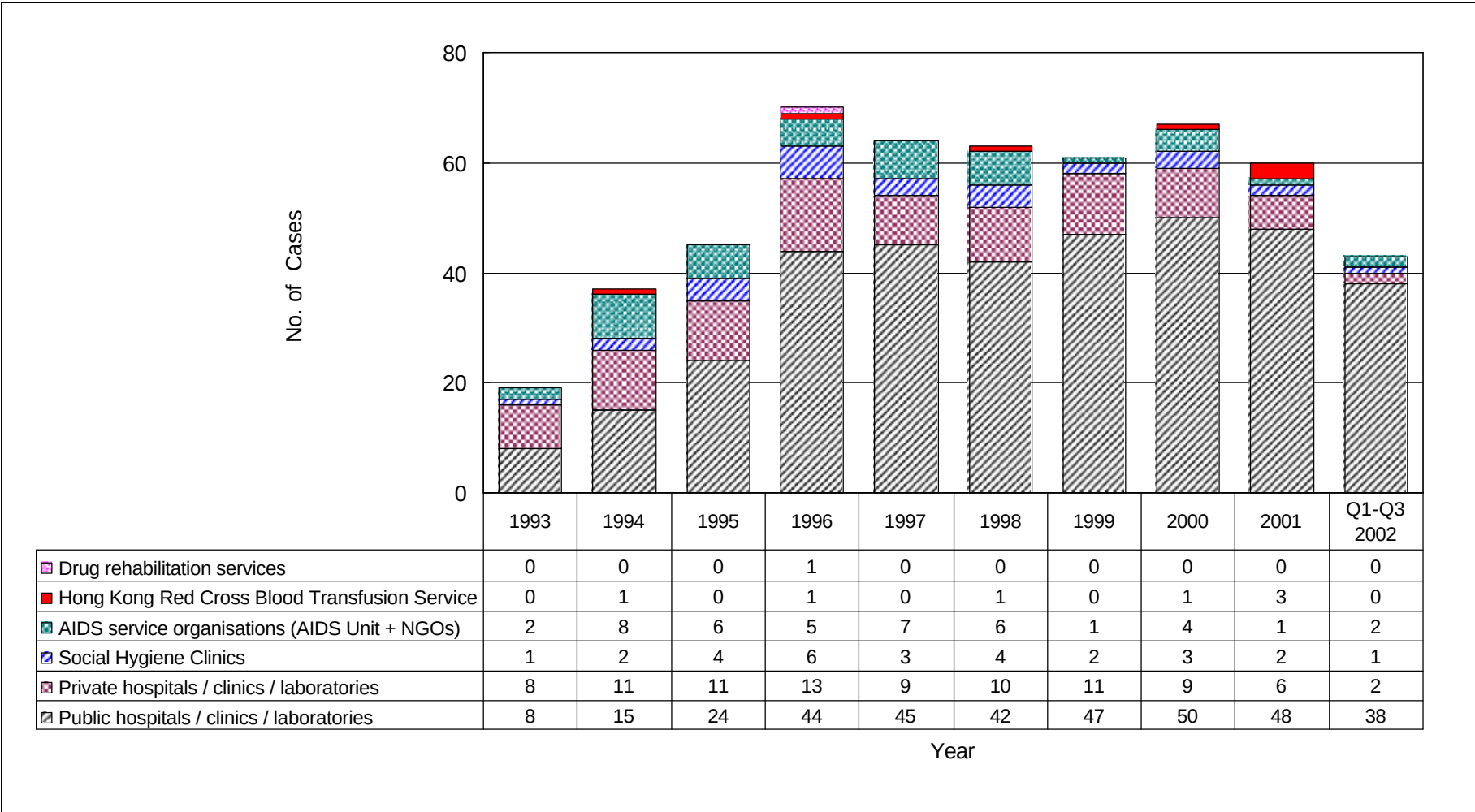


Table 8.2 Source of referral of reported AIDS

	This Quarter (Q3 2002)	Last Quarter (Q2 2002)	Same Quarter Last Year (Q3 2001)	Cumulative (1984 – Q3 2002)
Public hospitals/clinics/laboratories	15	13	15	394
Private hospitals/clinics/laboratories	2	0	3	114
Social Hygiene Clinics	0	1	1	34
AIDS service organisations (AIDS unit + NGOs)	1	1	1	52
Hong Kong Red Cross Blood Transfusion Service	0	0	0	8
Drug rehabilitation services	0	0	0	1
Total	18	15	20	603

Chart 8.2 Source of referral of Reported AIDS

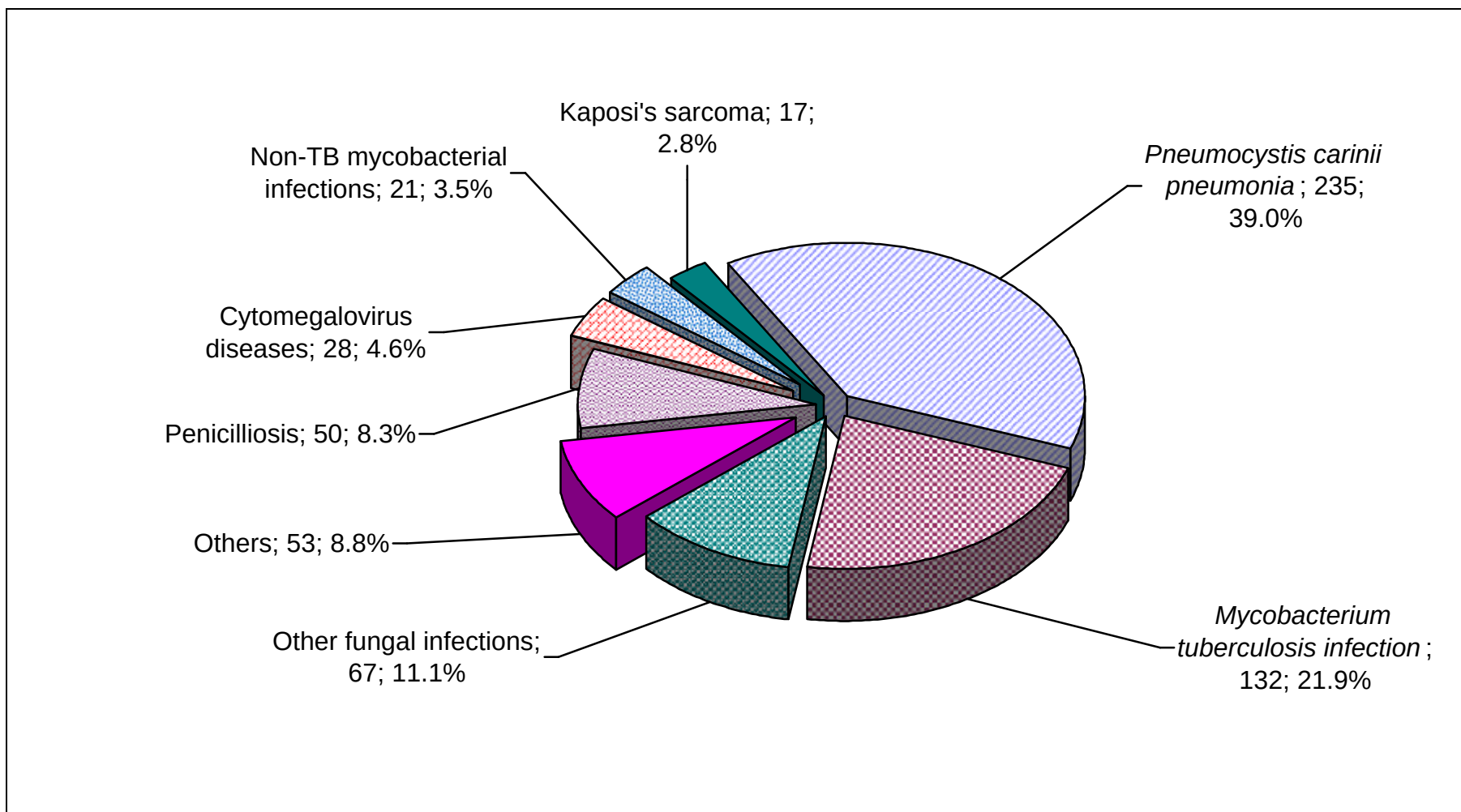


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illnesses of reported AIDS

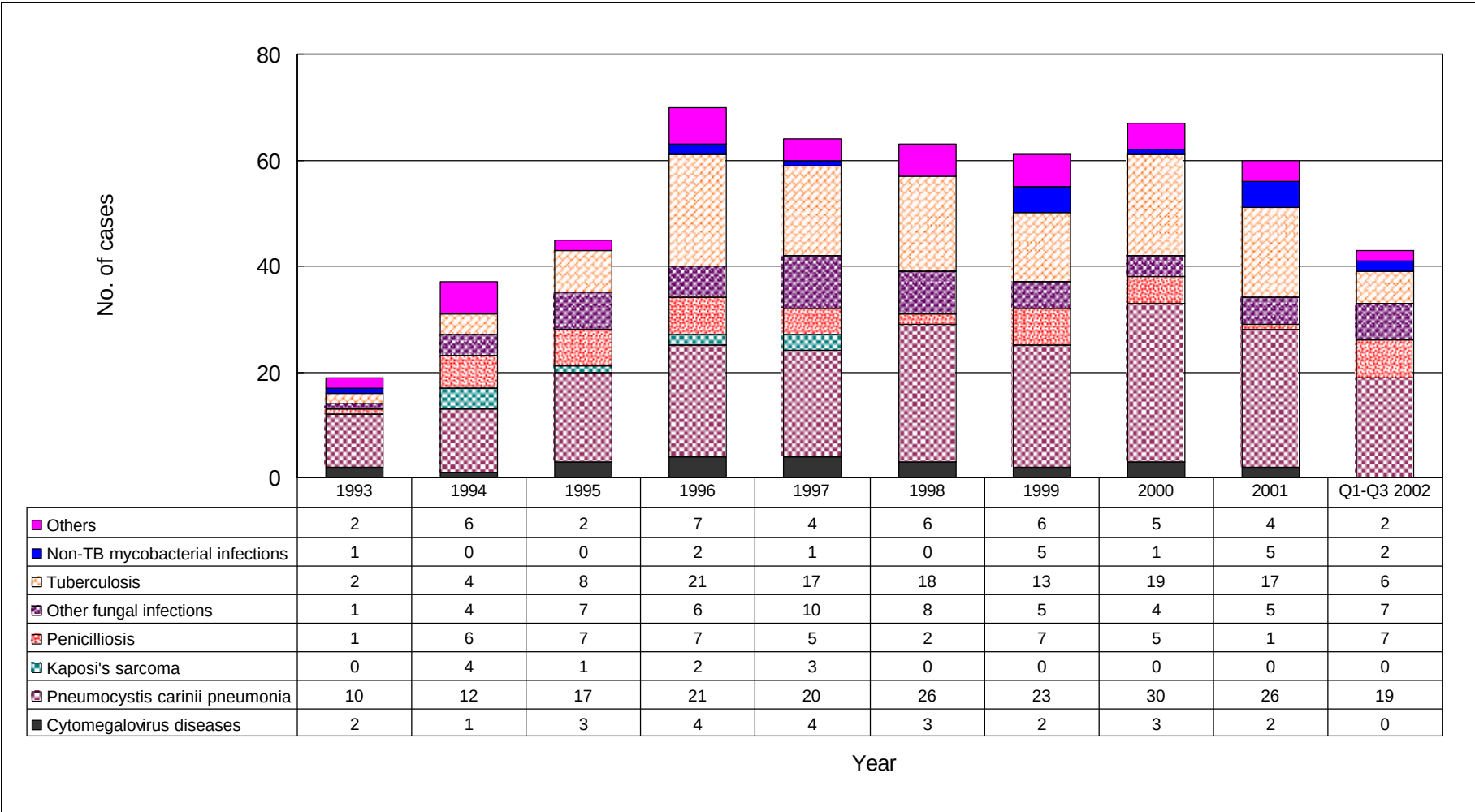
	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	Cumulative (1984 – Q3 2002)
<i>Pneumocystis carinii</i> <i>pneumonia</i>	6	9	9	235
<i>Mycobacterium tuberculosis</i>	4	2	8	132
Other fungal infections	4	3	1	67
Penicilliosis	2	1	0	50
Cytomegalovirus diseases	0	0	0	28
Non-TB mycobacterial infections	0	0	1	21
Kaposi's sarcoma	0	0	0	17
Others	2	0	1	53
Total	18	15	20	603

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 (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	In year 2001
Syphilis				
<i>Primary</i>	54	49	50	221
<i>Secondary</i>	26	17	21	60
<i>Early latent</i>	77	62	78	295
<i>Late latent</i>	132	153	156	528
<i>Late (cardiovascular / neuro)</i>	1	1	0	3
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	1	0	0	1
Syphilis total	291	282	305	1,108

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	In year 2001
Gonorrhoea	895	857	824	3,406
Non-gonococcal urethritis (Male)	1,948	1,816	1,704	6,659
Non-specific genital infection (Female)	1,782	1,734	1,944	7,025
Genital wart	857	887	851	3,316
<i>Herpes genitalis</i>	402	375	381	1,472
Pediculosis pubis	80	85	93	381
Trichomonas	221	250	237	936
Genital ulcer	133	122	107	513
Chancroid / <i>Lymphogranuloma venereum</i>	0	1	0	1
Others	602	676	700	2,760
Total	7,211	7,085	7,146	27,577

11. Gender distribution of reported STIs

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

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	In year 2001
Primary Syphilis				
Male (M)	53	46	47	213
Female (F)	1	3	3	8
M:F	53.0 : 1	15.3 : 1	15.7 : 1	26.6 : 1
Gonorrhoea				
Male (M)	737	693	683	2856
Female (F)	158	164	141	550
M:F	4.7 : 1	4.2 : 1	4.8 : 1	5.2 : 1
NGU / NSGI *				
Male (M)	1948	1816	1704	6659
Female (F)	1782	1734	1944	7025
M:F	1.1 : 1	1.0 : 1	0.9 : 1	0.9 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Q3 2002)	Last quarter (Q2 2002)	Same quarter last year (Q3 2001)	In year 2001
Genital wart				
Male (M)	654	693	654	2515
Female (F)	203	194	197	801
M:F	3.2 : 1	3.6 : 1	3.3 : 1	3.1 : 1
<i>Herpes genitails</i>				
Male (M)	328	308	313	1221
Female (F)	74	67	68	251
M:F	4.4 : 1	4.6 : 1	4.6 : 1	4.9 : 1

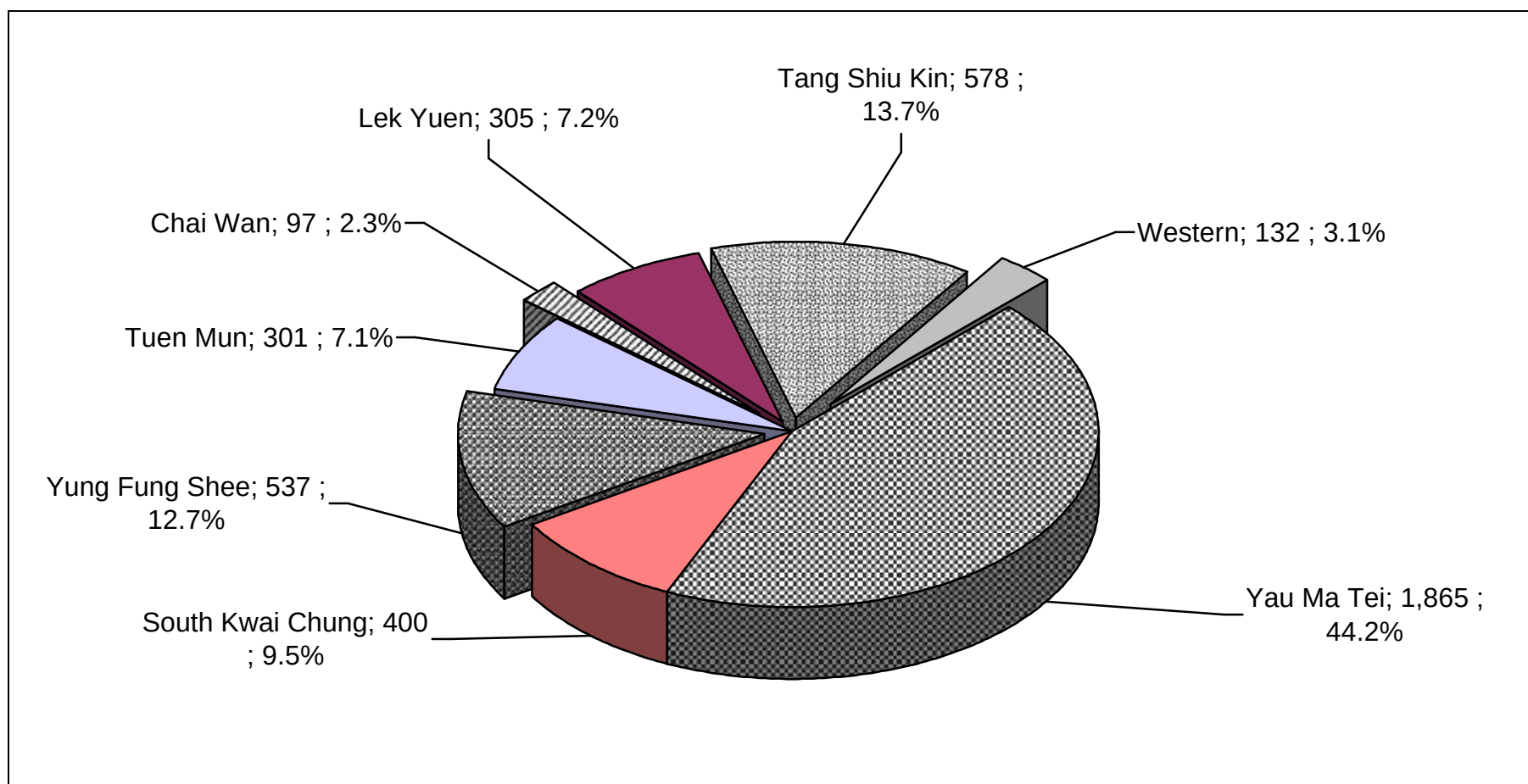
* NGU = Non-gonococcal urethritis
 NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Q3 2002)		Last quarter (Q2 2002)		Same quarter last year (Q3 2001)		In year 2001	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	97	92	117	88	100	89	391	310
Lek Yuen	305	229	253	251	307	234	1162	998
Tang Shiu Kin	578	390	568	404	537	526	2206	1848
Western	132	78	117	76	139	77	553	264
Yau Ma Tei	1865	1400	1831	1318	1705	1577	6872	5757
South Kwai Chung	400	177	354	185	333	200	1382	731
Yung Fung Shee	537	331	535	375	409	341	1736	1243
Tuen Mun	301	299	323	290	289	283	1029	1095
Total	4215	2996	4098	2987	3819	3327	15331	12246

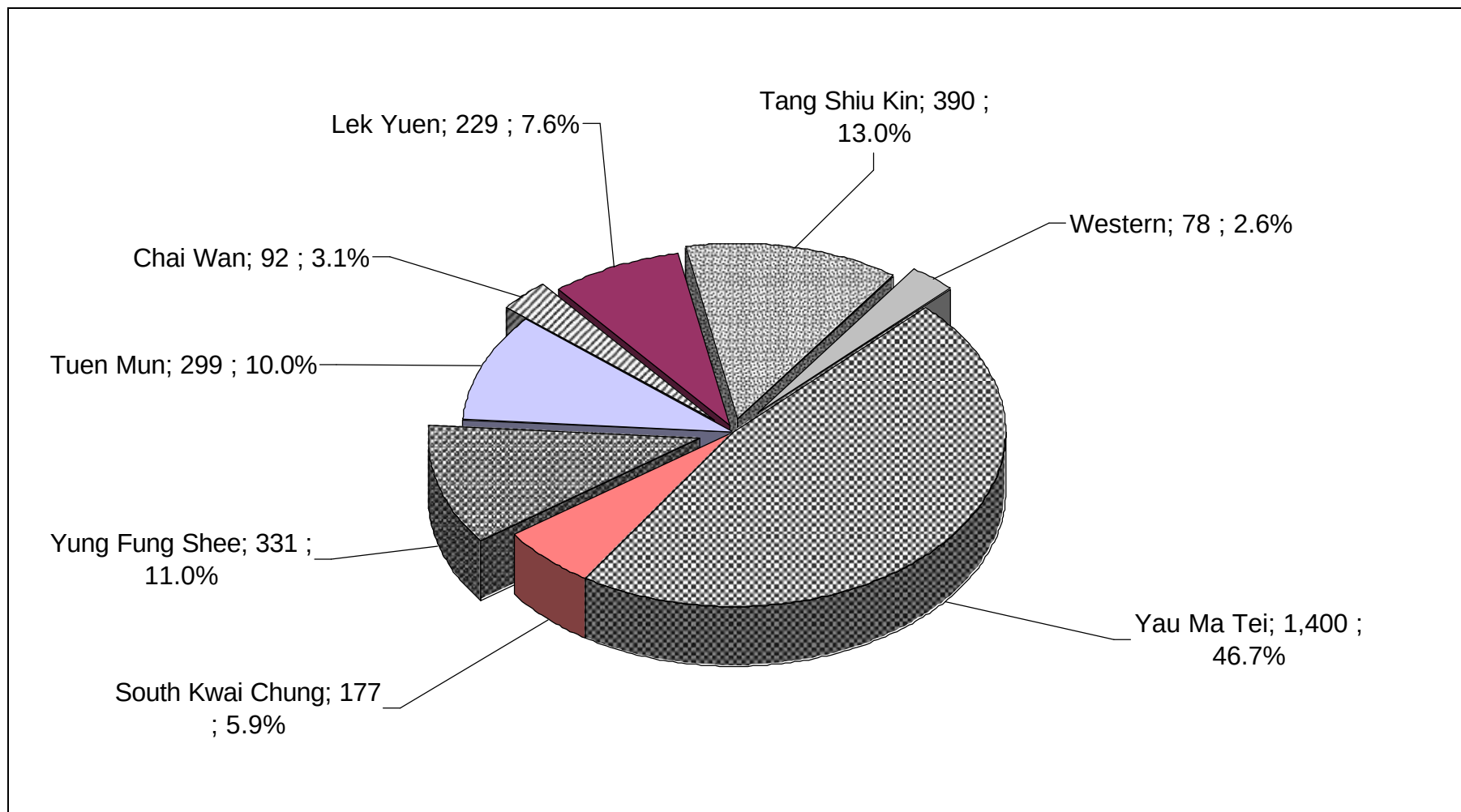
12. Clinic distribution

Chart 12.1 Number of male client reported in Q3 2002 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q3 2002 by clinic



Format : [Clinic ; Number ; %]