



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 2009.

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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 2009)		Last quarter (Jul - Sep 2009)		Same quarter last year (Oct - Dec 2008)		Cumulative (1984 – 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	57	17	91	12	85	27	3,575	945
Female	14	3	32	3	21	5	868	161
Ethnicity/race								
Chinese	51	15	75	11	66	27	2,954	857
Non Chinese	20	5	48	4	40	5	1,489	249
<i>Asian</i>	8	3	19	2	17	3	772	160
<i>White</i>	2	2	4	0	10	1	316	74
<i>Black</i>	1	0	2	2	2	1	67	14
<i>Others</i>	9	0	23	0	11	0	334	1

(to be cont'd)

Table 1.1 (cont'd)

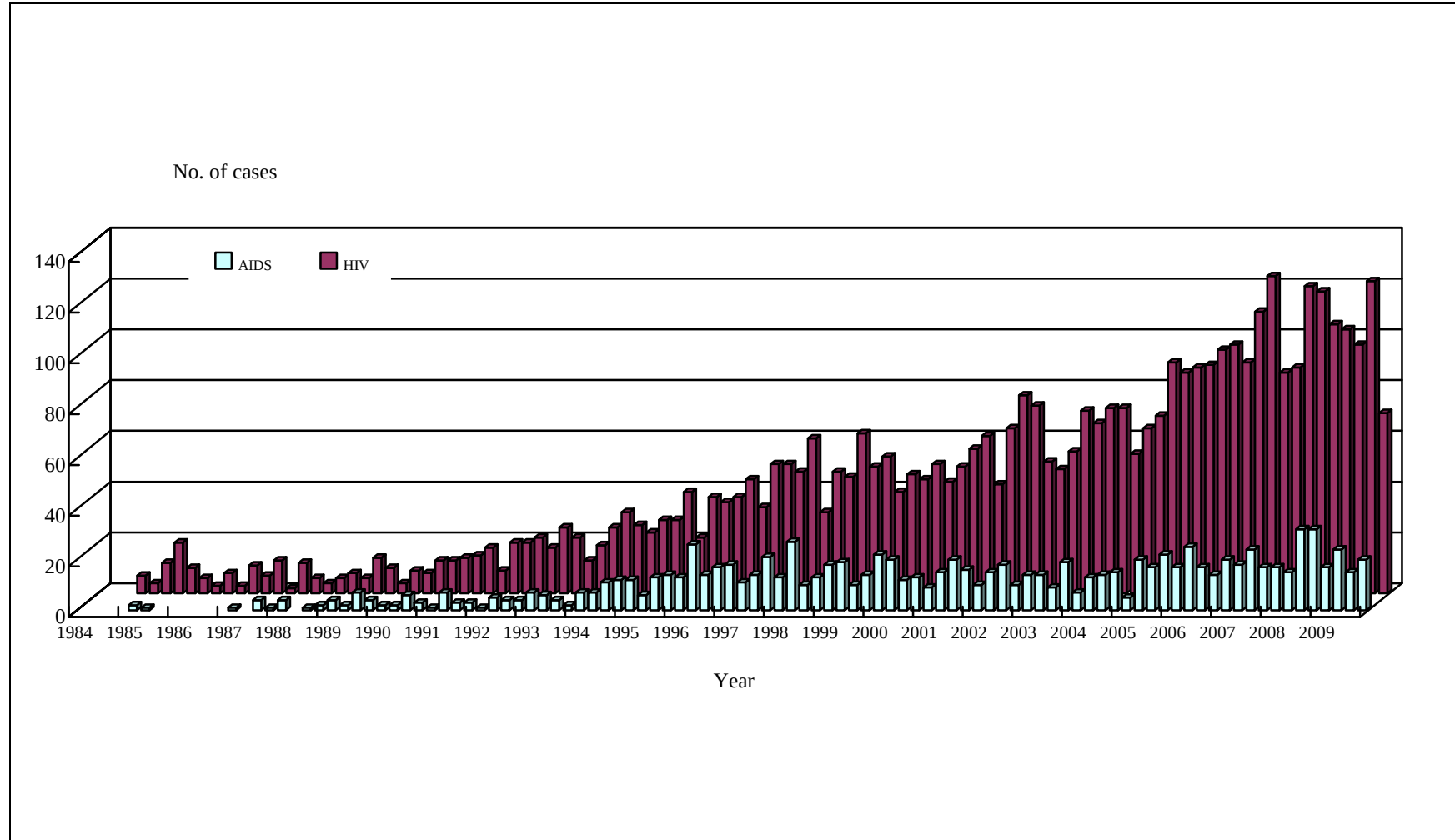
	This quarter (Oct - Dec 2009)		Last quarter (Jul - Sep 2009)		Same quarter last year (Oct - Dec 2008)		Cumulative (1984 – 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	71	20	123	15	106	32	4,399	1,095
Child (age 13 or less)	0	0	0	0	0	0	44	11
Exposure category								
Heterosexual	19	10	32	11	32	19	1,992	684
Homosexual	27	8	46	2	42	10	1,140	227
Bisexual	2	1	2	0	5	2	174	43
Injecting drug use	3	0	2	1	7	0	274	45
Blood / blood product infusion	0	0	0	0	0	1	79	24
Perinatal	0	0	0	0	0	0	23	7
Undetermined	20	1	41	1	20	0	761	76

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct - Dec 2009)		Last quarter (Jul - Sep 2009)		Same quarter last year (Oct - Dec 2008)		Cumulative (1984 – 2009)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	30	17	58	12	37	24	1,963	807
Private hospitals / clinics / laboratories	15	2	33	2	23	6	988	167
Social Hygiene Clinics	8	0	13	0	15	1	622	45
AIDS service organisations (AIDS Unit + NGOs)	17	1	19	1	26	1	706	77
Hong Kong Red Cross Blood Transfusion Service	0	0	0	0	2	0	93	9
Drug rehabilitation services	1	0	0	0	3	0	71	1
Total	71	20	123	15	106	32	4,443	1,106

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 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Male	57	91	85	3,575
Female	14	32	21	868
Total	71	123	106	4,443

Chart 2.1 Gender distribution of reported HIV by quarter

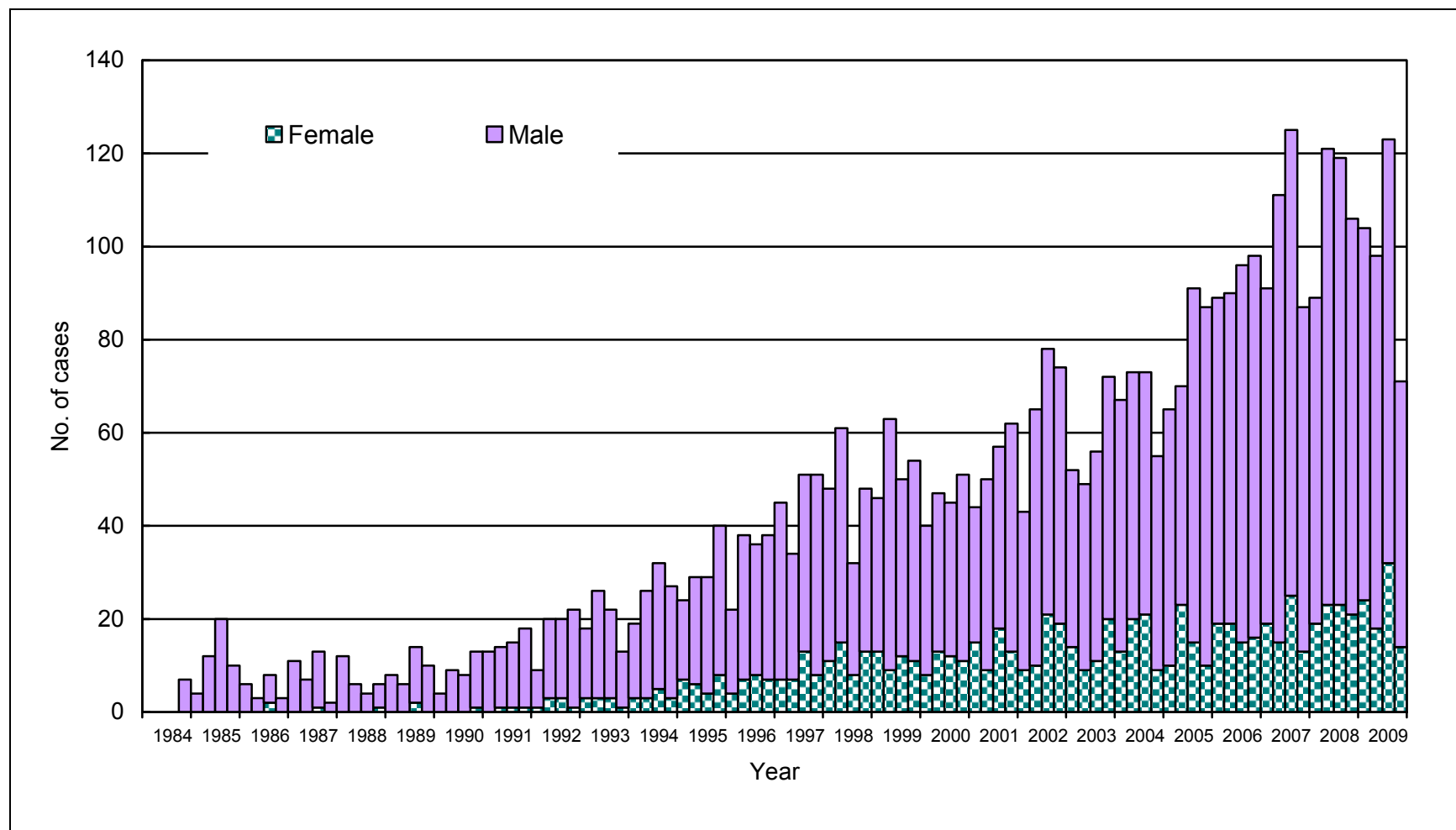


Chart 2.2 Gender distribution of reported HIV by year

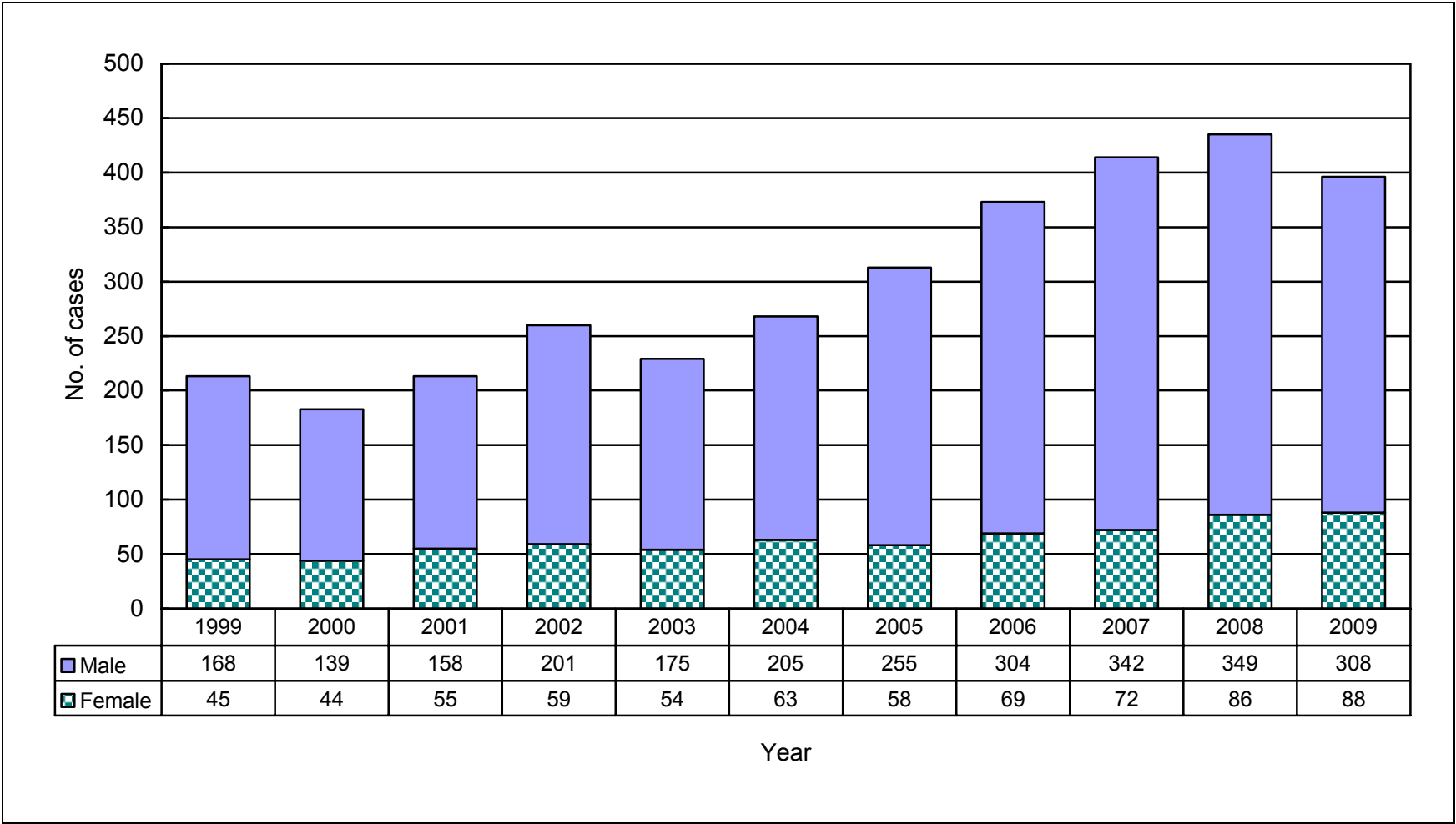


Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Male	17	12	27	945
Female	3	3	5	161
Total	20	15	32	1,106

Chart 2.3 Gender distribution of reported AIDS by quarter

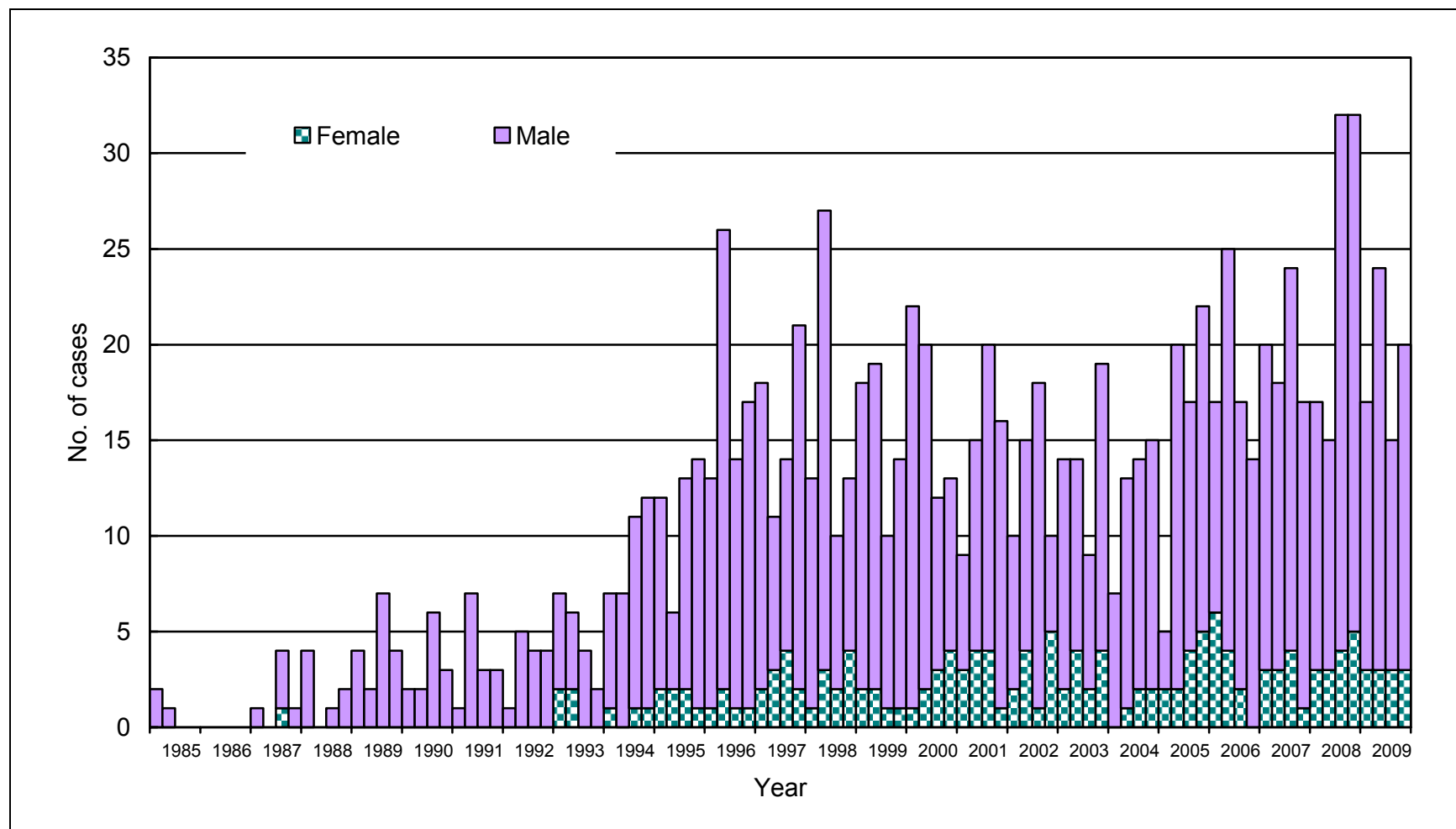
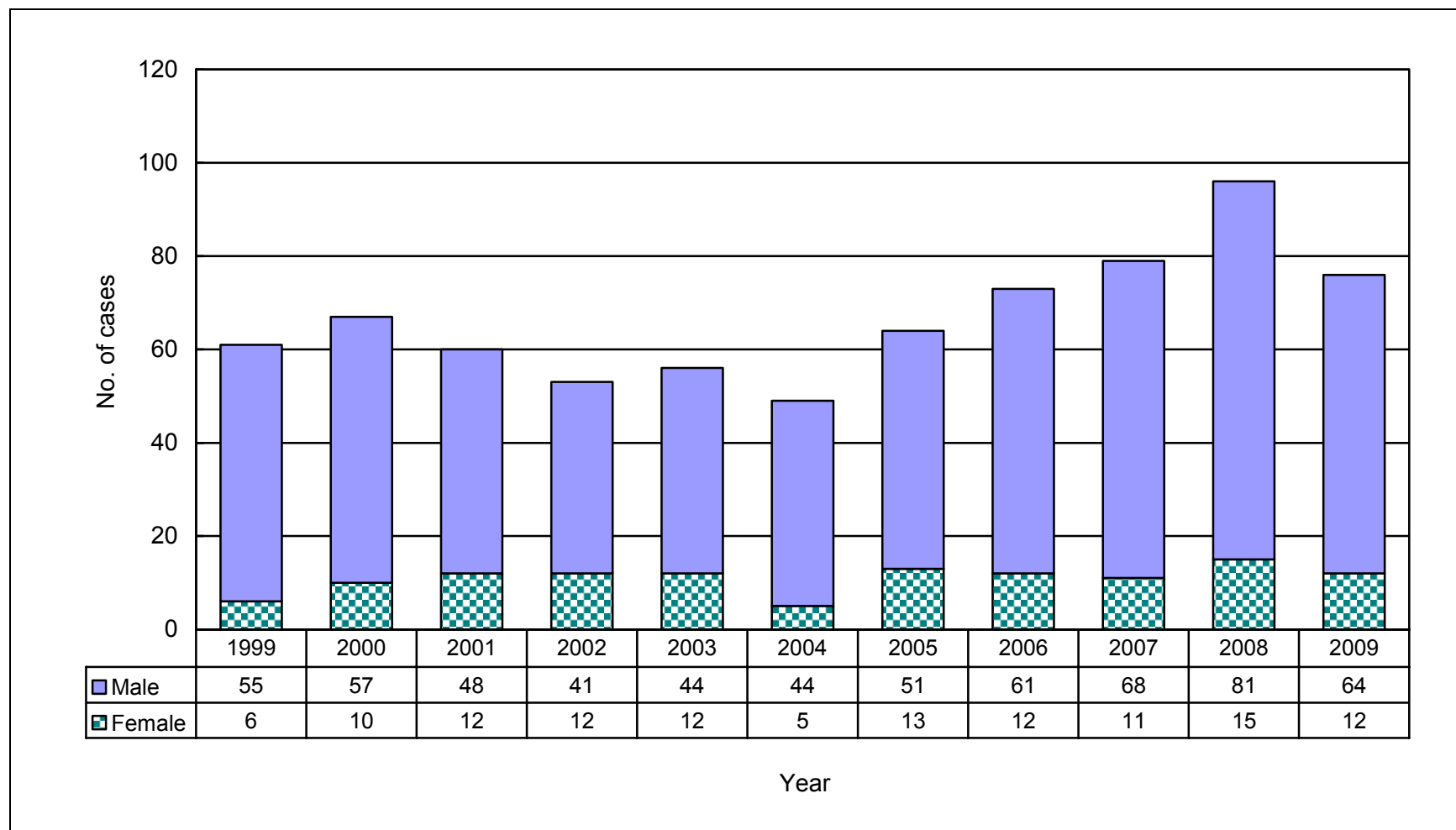


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Chinese	51	75	66	2,954
Non Chinese	20	48	40	1,489
<i>Asian</i>	8	19	17	772
<i>White</i>	2	4	10	316
<i>Black</i>	1	2	2	67
<i>Others</i>	9	23	11	334
Total	71	123	106	4,443

Chart 3.1 Distribution of ethnicity of reported HIV

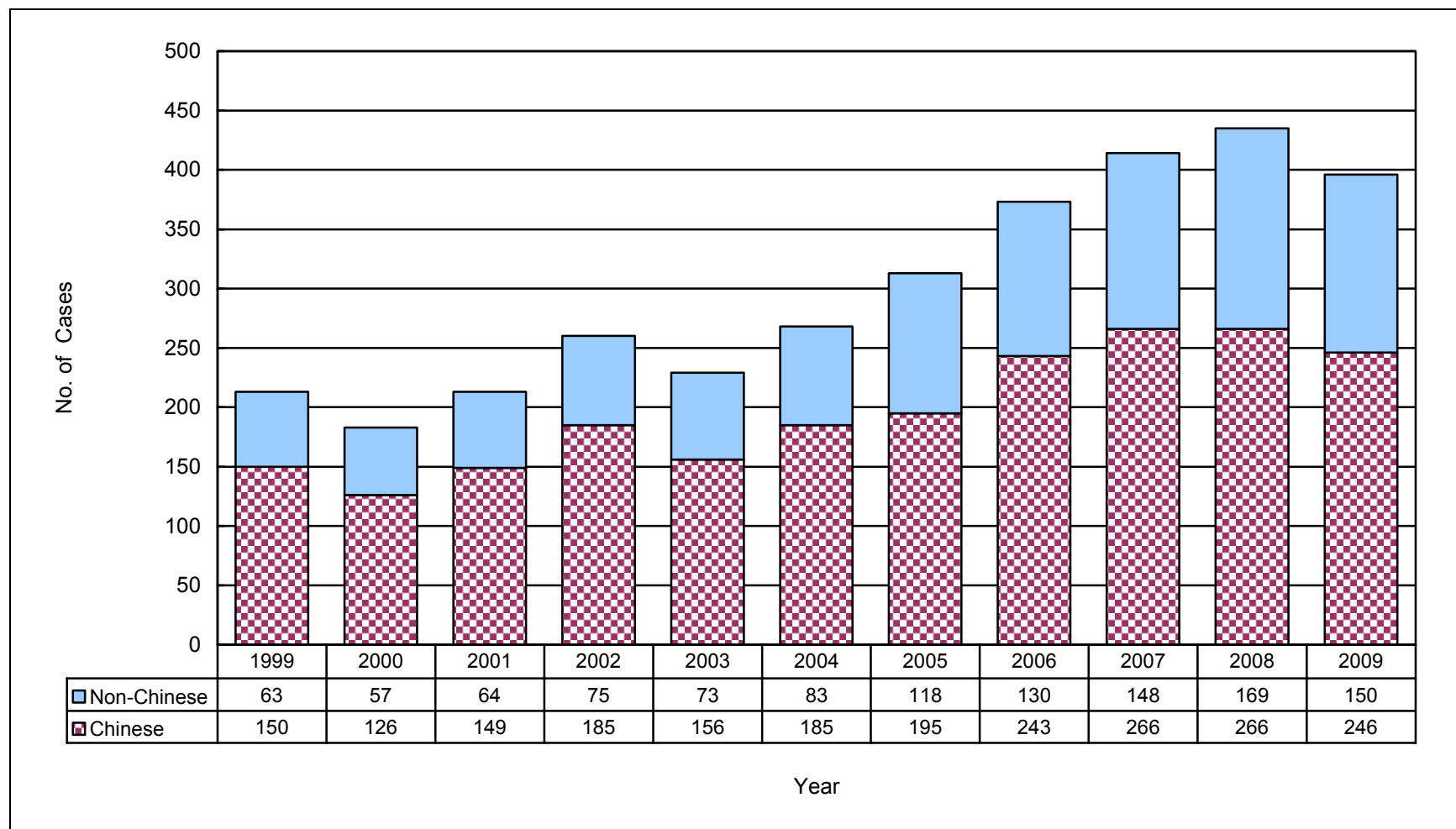
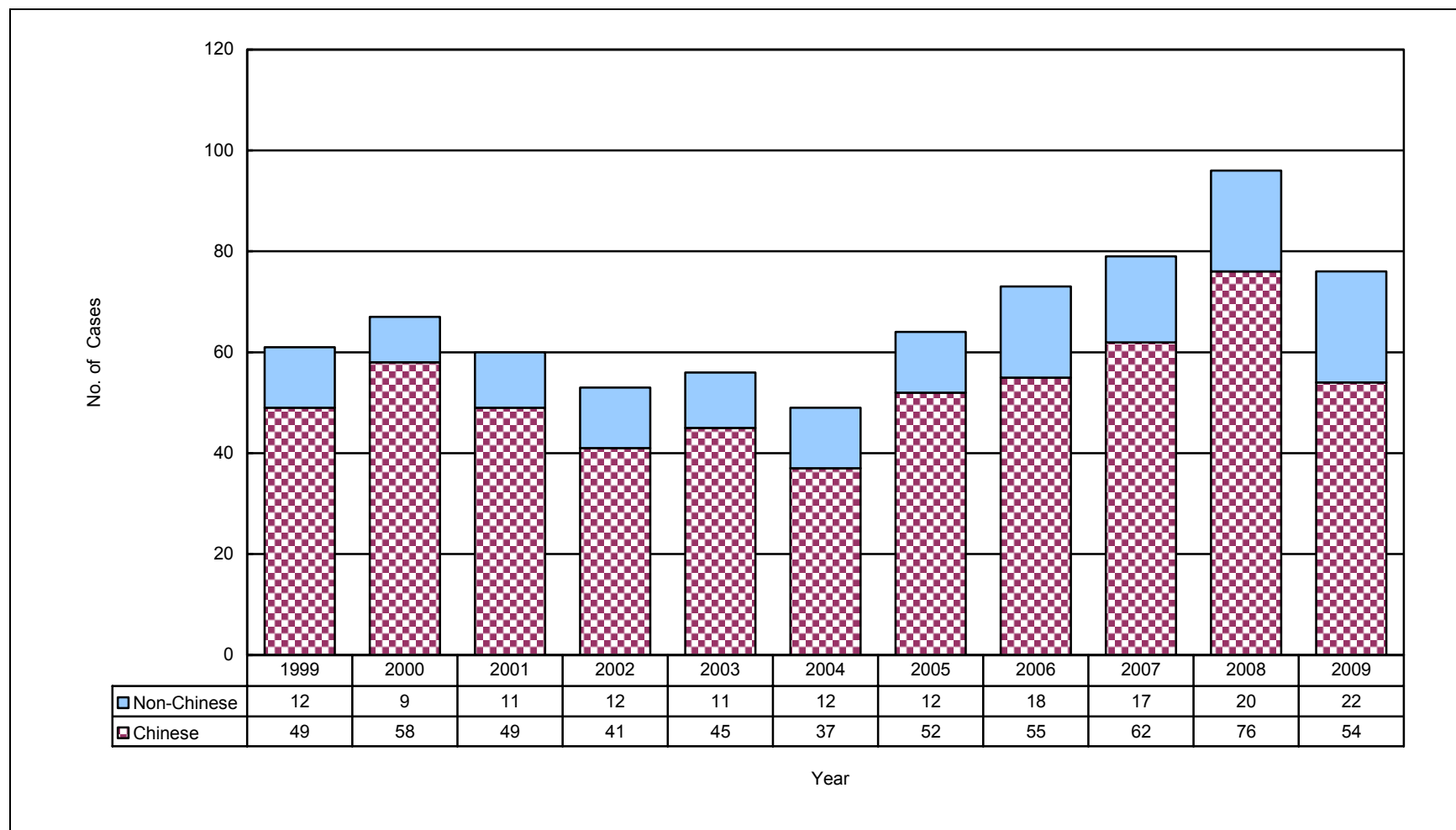


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Chinese	15	11	27	857
Non Chinese	5	4	5	249
<i>Asian</i>	3	2	3	160
<i>White</i>	2	0	1	74
<i>Black</i>	0	2	1	14
<i>Others</i>	0	0	0	1
Total	20	15	32	1,106

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 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Adult	71	123	106	4,399
Child (age 13 or less)	0	0	0	44
Total	71	123	106	4,443

Chart 4.1 Age distribution of reported HIV

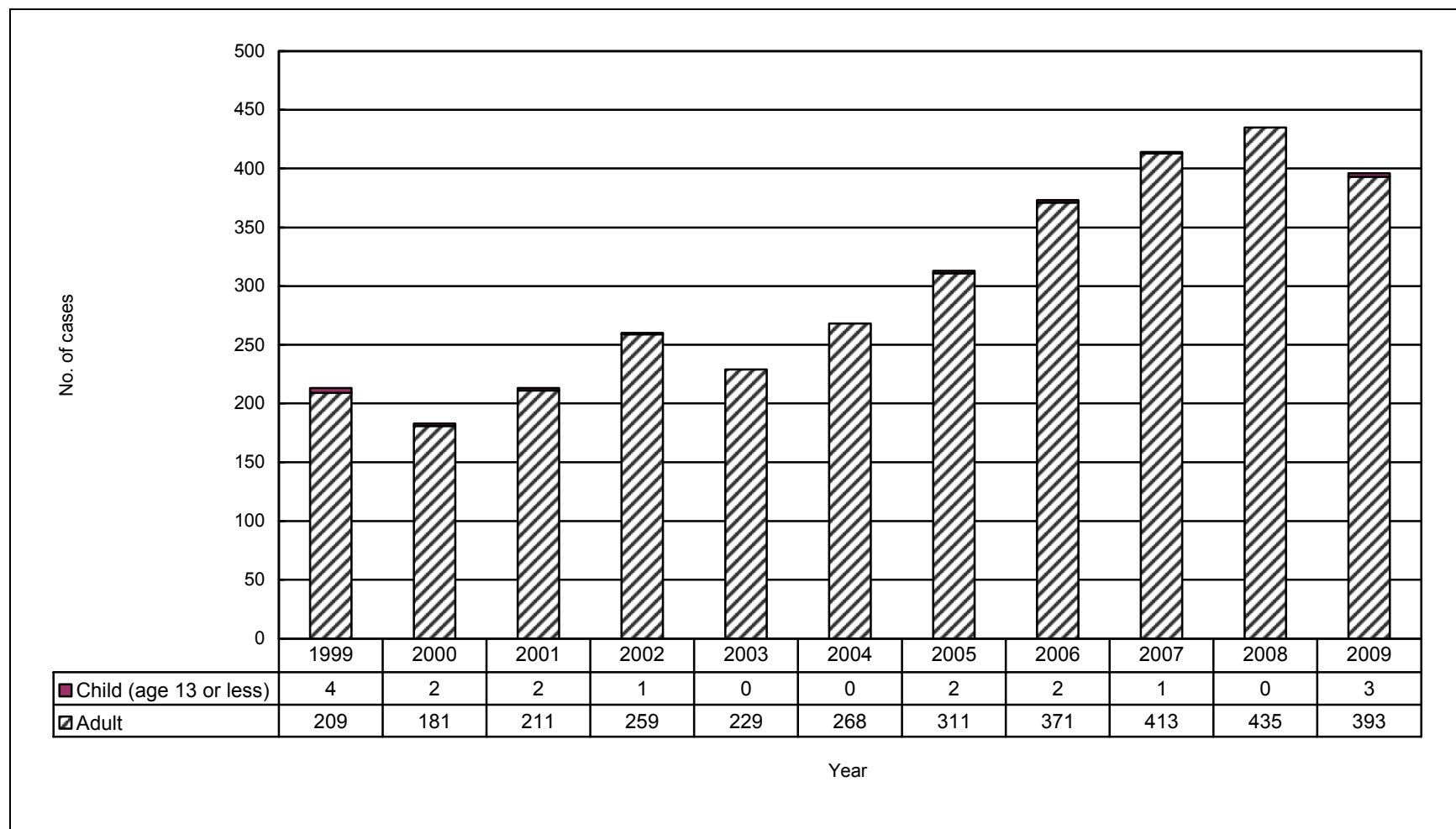


Chart 4.2 Age group & gender of total reported HIV

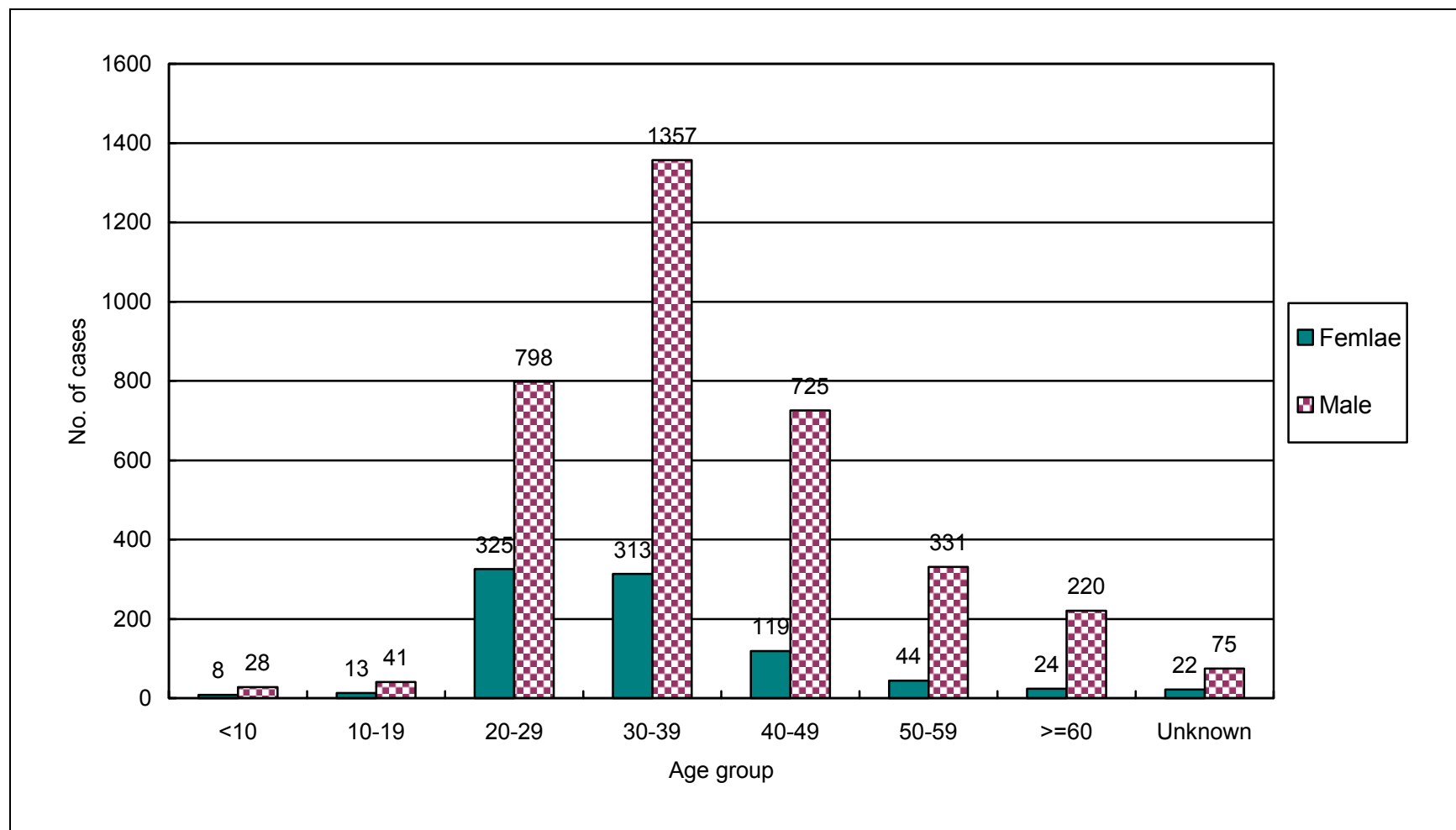


Table 4.2 Age distribution of reported AIDS

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Adult	20	15	32	1,095
Child (age 13 or less)	0	0	0	11
Total	20	15	32	1,106

Chart 4.3 Age distribution of reported AIDS

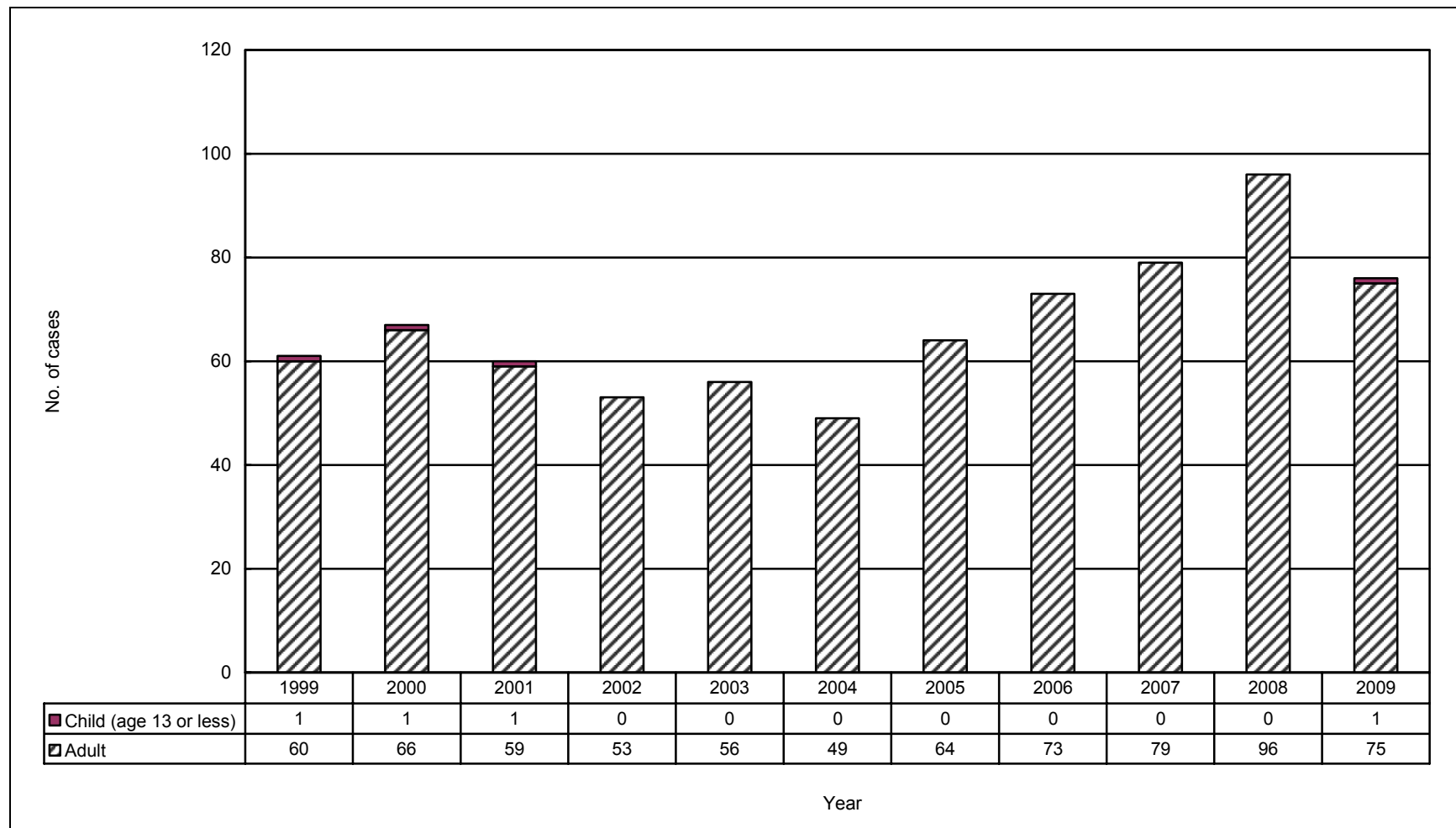
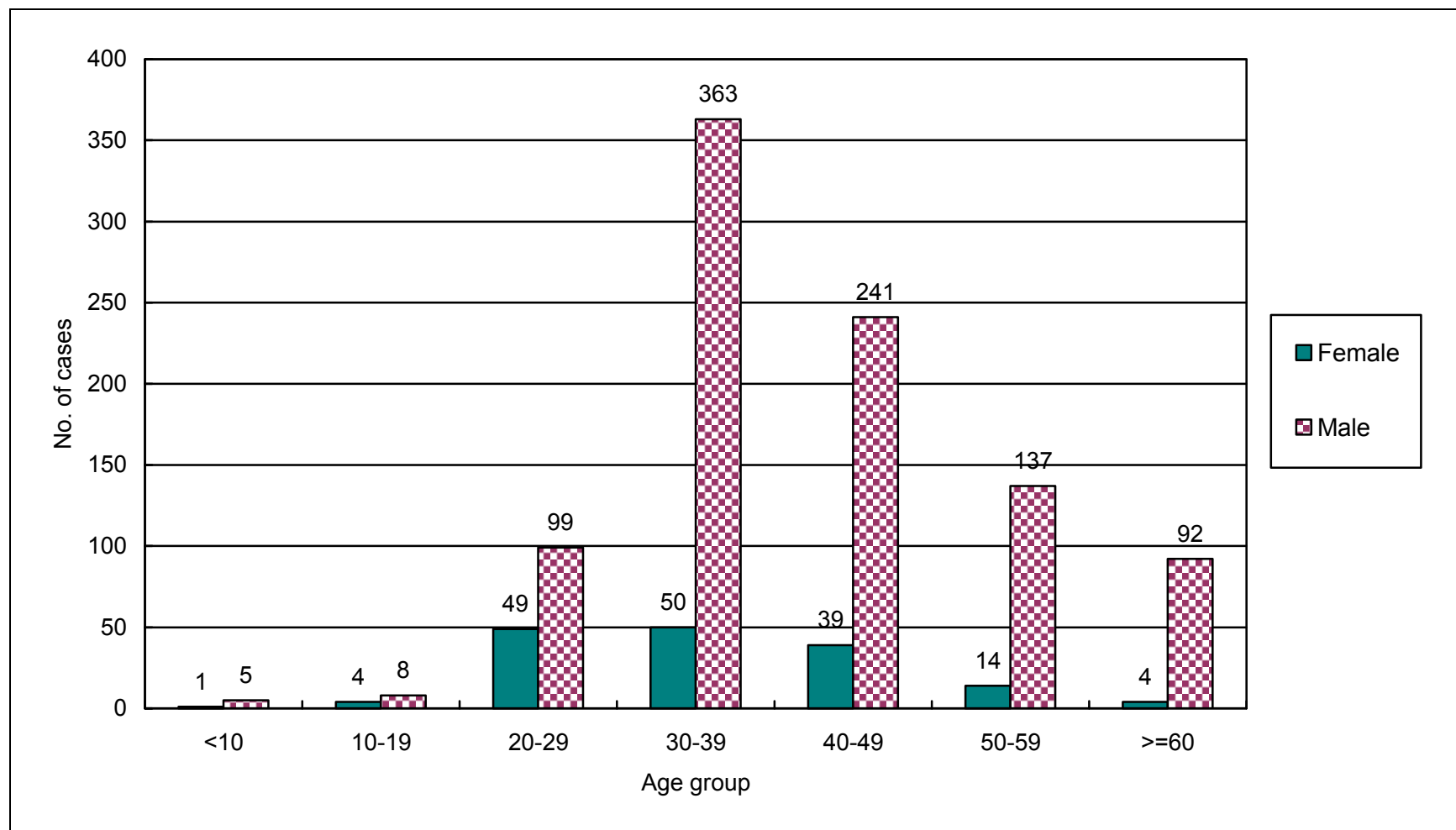


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Heterosexual	19	32	32	1,992
Homosexual	27	46	42	1,140
Bisexual	2	2	5	174
Injecting drug use	3	2	7	274
Blood / blood product infusion	0	0	0	79
Perinatal	0	0	0	23
Undetermined	20	41	20	761
Total	71	123	106	4,443

Chart 5.1 Exposure categories of reported HIV

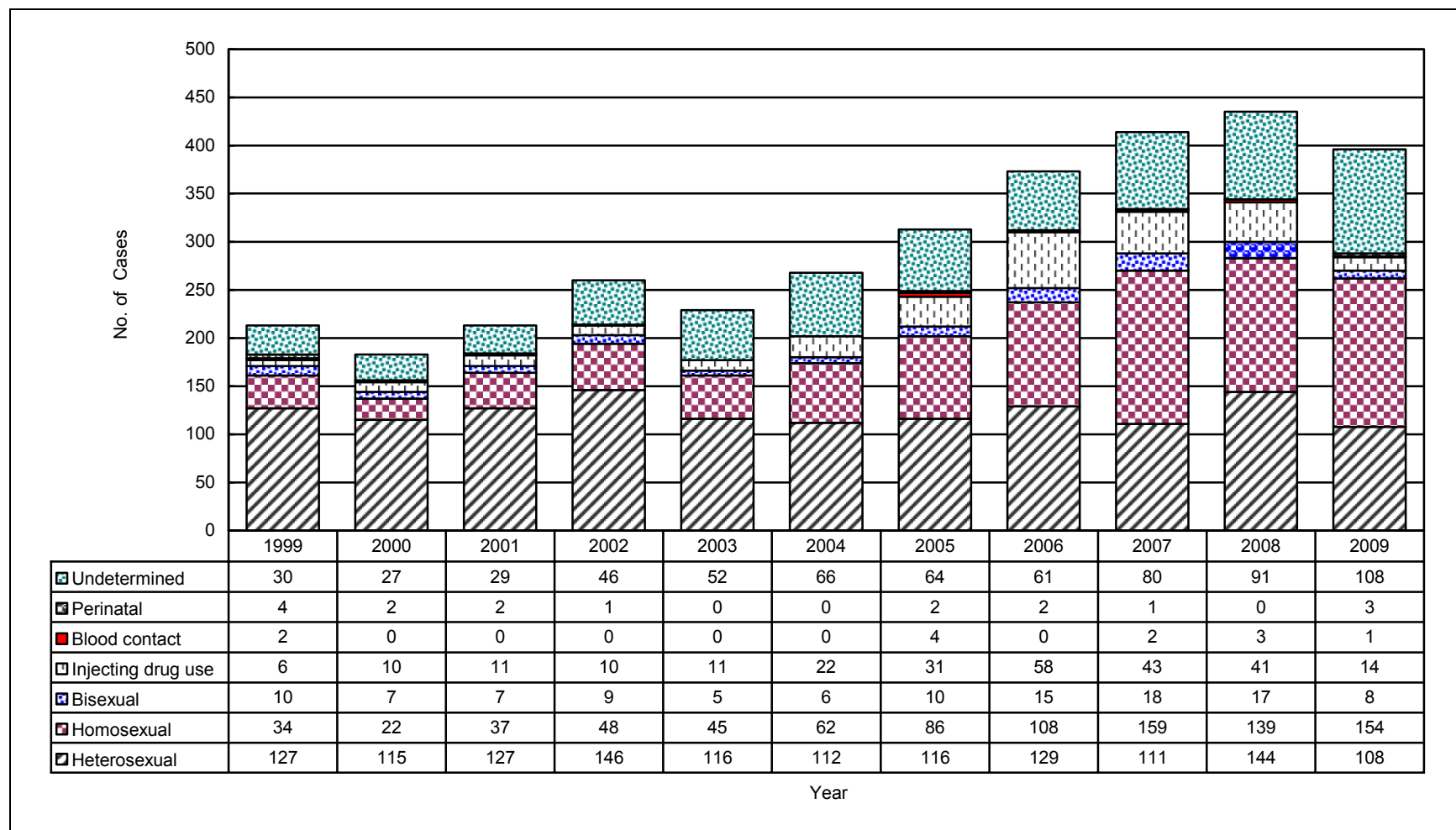
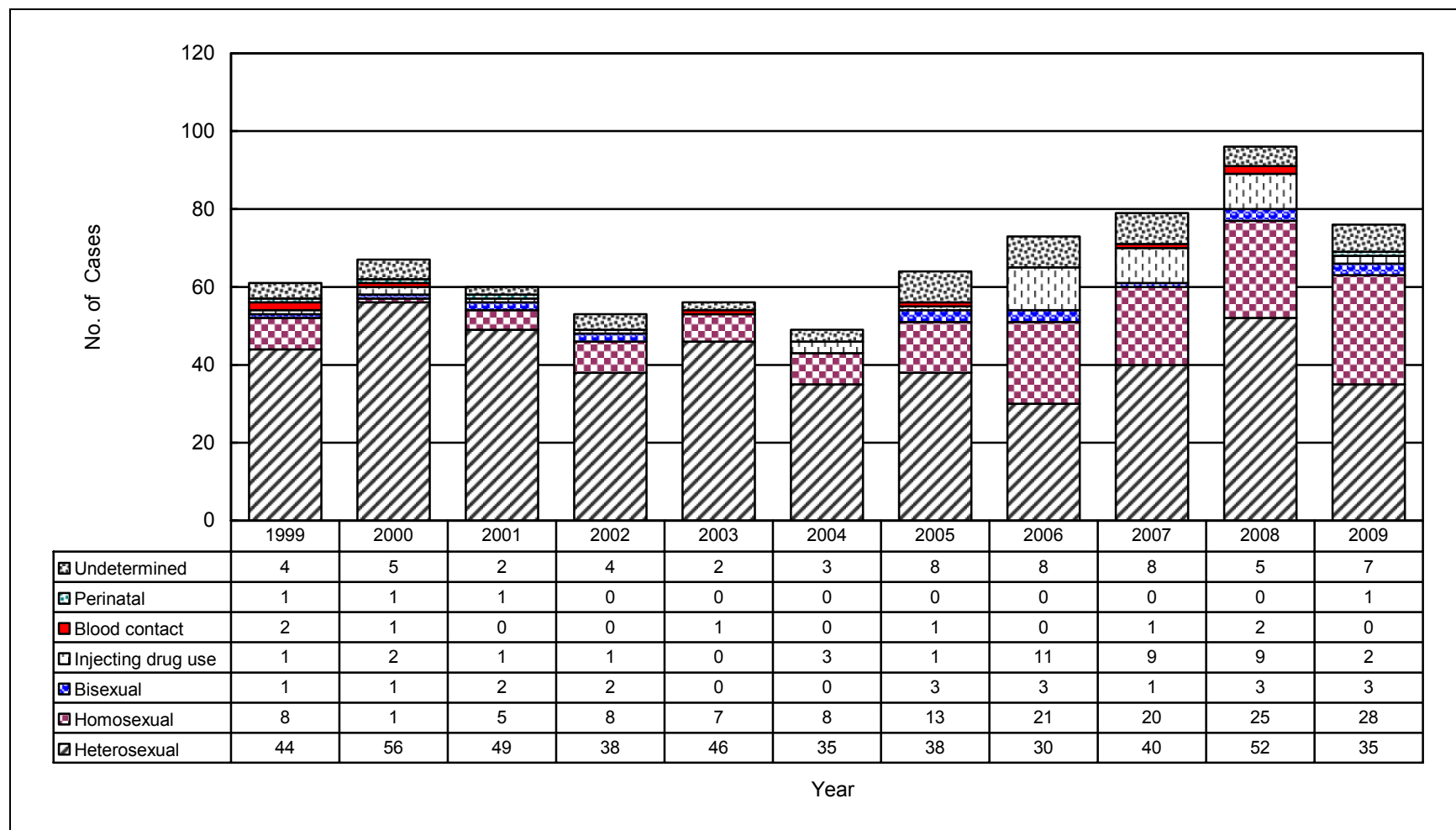


Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Heterosexual	10	11	19	684
Homosexual	8	2	10	227
Bisexual	1	0	2	43
Injecting drug use	0	1	0	45
Blood / blood product infusion	0	0	1	24
Perinatal	0	0	0	7
Undetermined	1	1	0	76
Total	20	15	32	1,106

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 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
HIV	0.4 : 1	0.4 : 1	0.4 : 1	1.0 : 1
AIDS	0.8 : 1	4.0 : 1	1.2 : 1	1.8 : 1

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	1984 – 2009
HIV	2.7 : 1	1.9 : 1	1.7 : 1	1.7 : 1	1.1 : 1	0.8 : 1	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	1.0 : 1
AIDS	23.5 : 1	5.3 : 1	2.7 : 1	4.9 : 1	3.8 : 1	1.8 : 1	0.8 : 1	1.5 : 1	1.4 : 1	0.8 : 1	1.8 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
HIV (% of reported HIV)	3 (4.2%)	2 (1.6%)	7 (6.6%)	274 (6.2%)
AIDS (% of reported AIDS)	0 (0.0%)	1 (6.7%)	0 (0.0%)	45 (4.1%)

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	1984 – 2009
HIV (% of reported HIV)	10 (5.5%)	11 (5.2%)	10 (3.8%)	11 (4.8%)	22 (8.2%)	31 (9.9%)	58 (15.5%)	43 (10.4%)	41 (9.4%)	14 (3.5%)	274 (6.2%)
AIDS (% of reported AIDS)	2 (3.0%)	1 (1.7%)	1 (1.9%)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	9 (9.4%)	2 (2.6%)	45 (4.1%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Public hospitals / clinics / laboratories	30	58	37	1,963
Private hospitals / clinics / laboratories	15	33	23	988
Social Hygiene Clinics	8	13	15	622
AIDS service organisations (AIDS unit + NGOs)	17	19	26	706
Hong Kong Red Cross Blood Transfusion Service	0	0	2	93
Drug rehabilitation services	1	0	3	71
Total	71	123	106	4,443

Chart 8.1 Source of referral of reported HIV

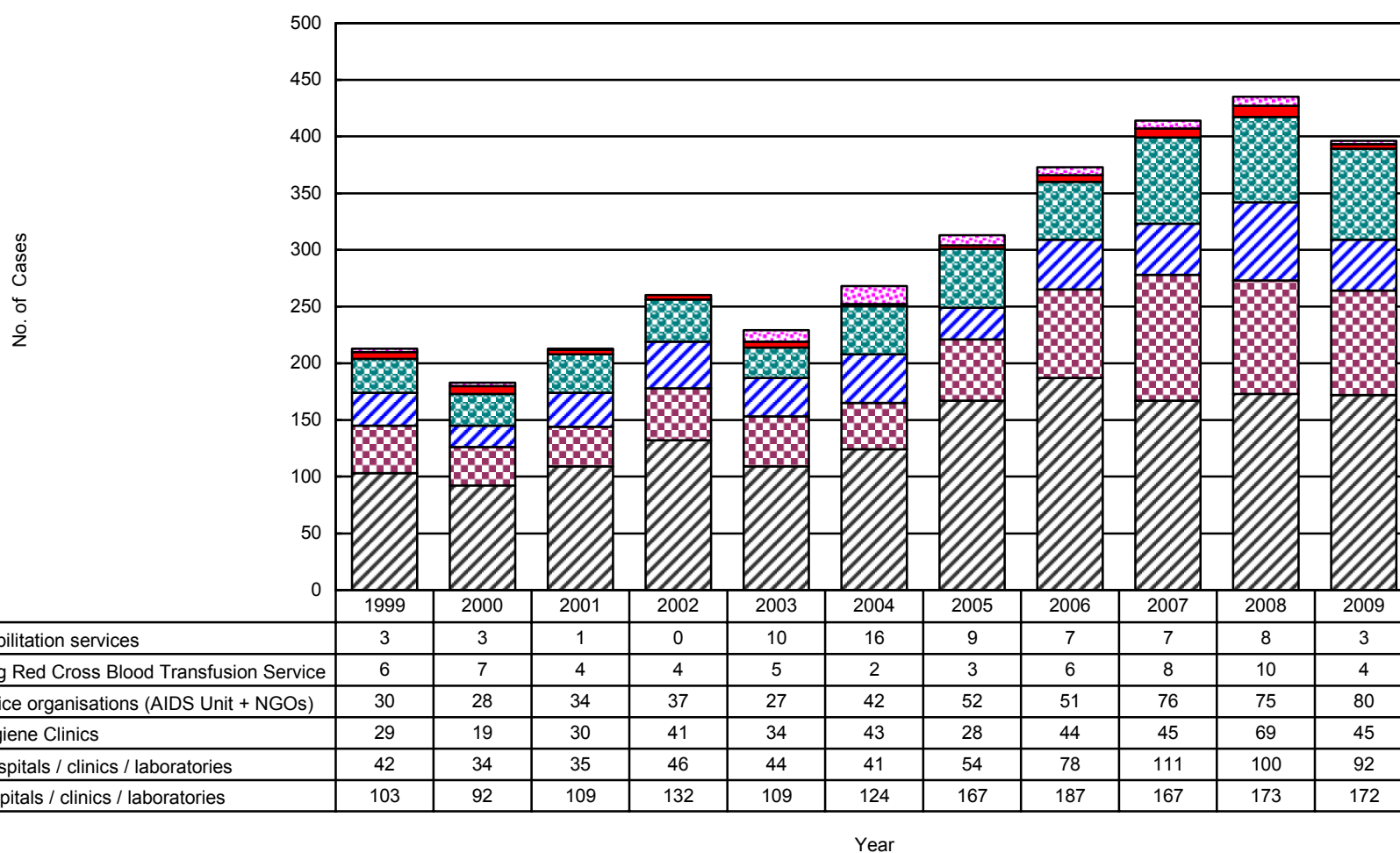
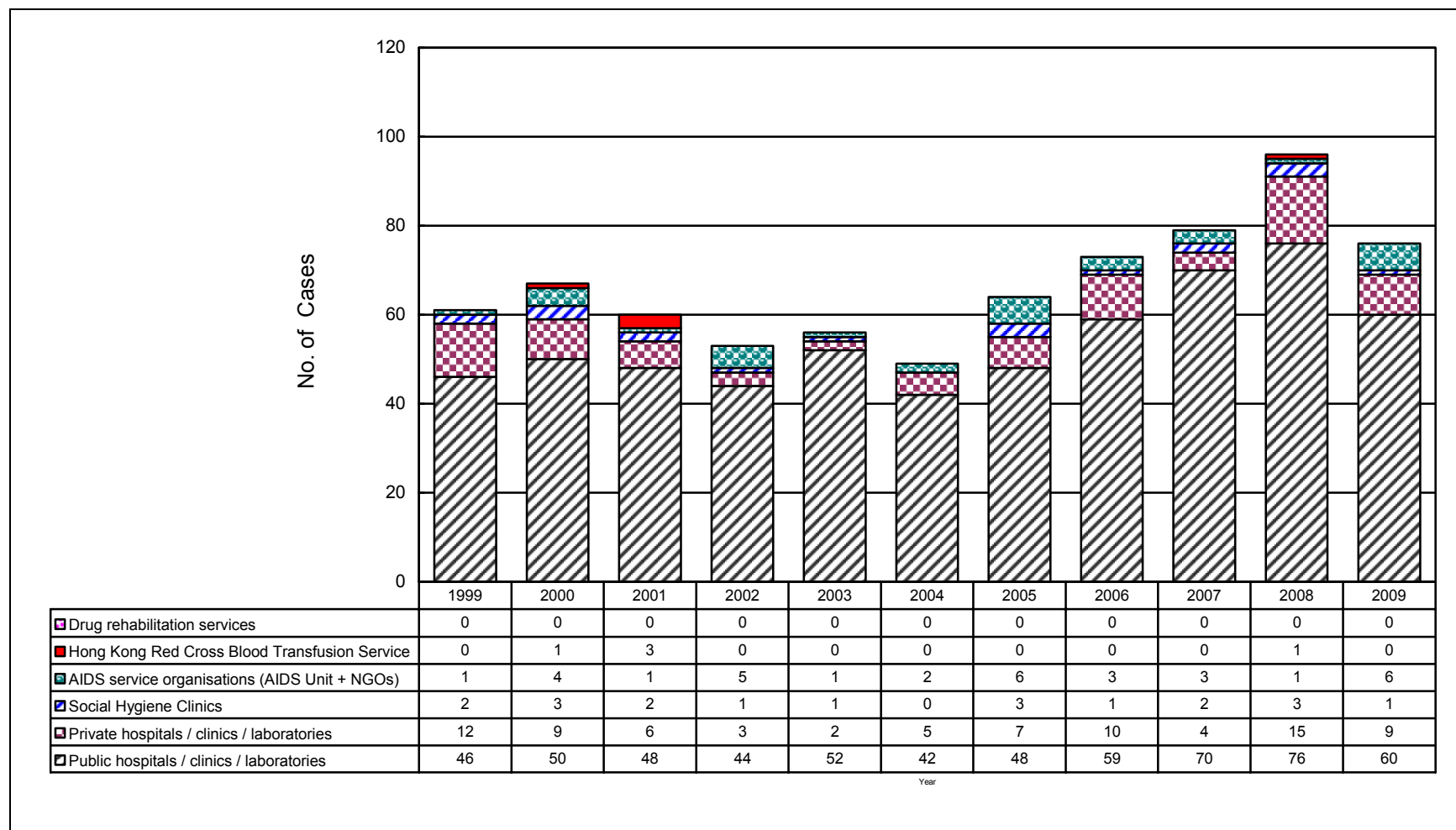


Table 8.2 Source of referral of reported AIDS

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
Public hospitals / clinics / laboratories	17	12	24	807
Private hospitals / clinics / laboratories	2	2	6	167
Social Hygiene Clinics	0	0	1	45
AIDS service organisations (AIDS unit + NGOs)	1	1	1	77
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	20	15	32	1,106

Chart 8.2 Source of referral of Reported AIDS

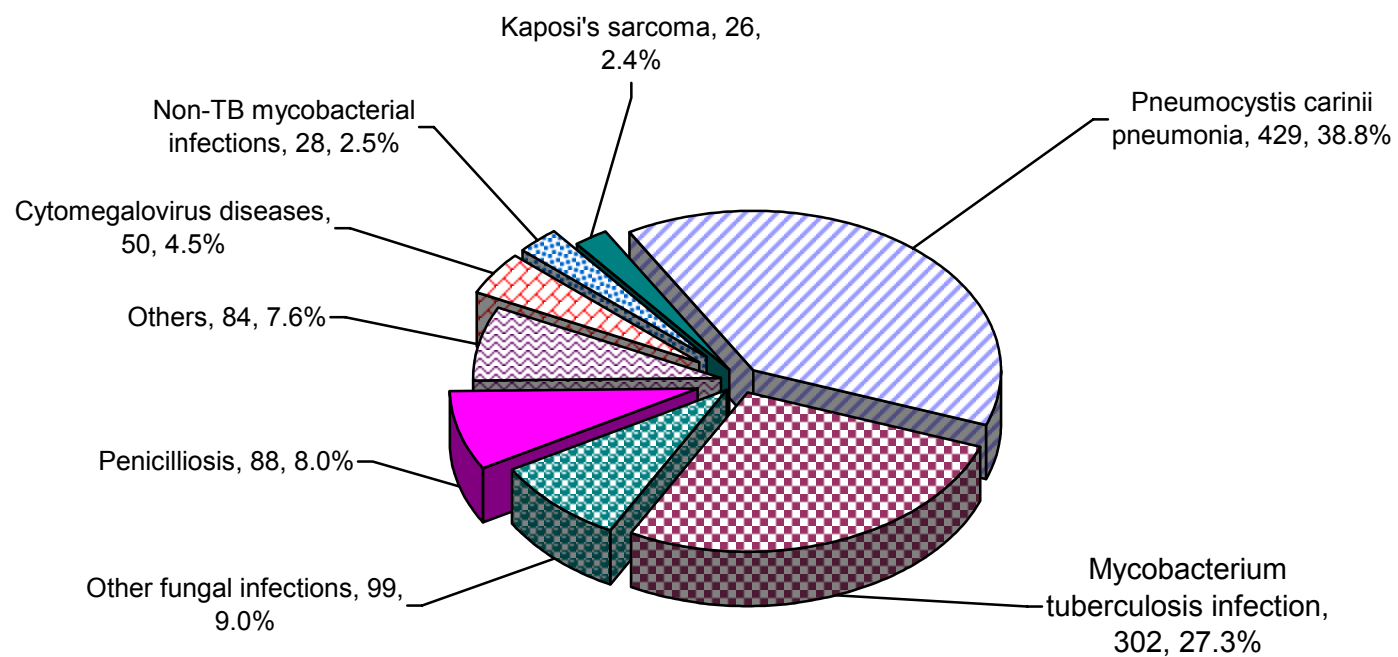


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

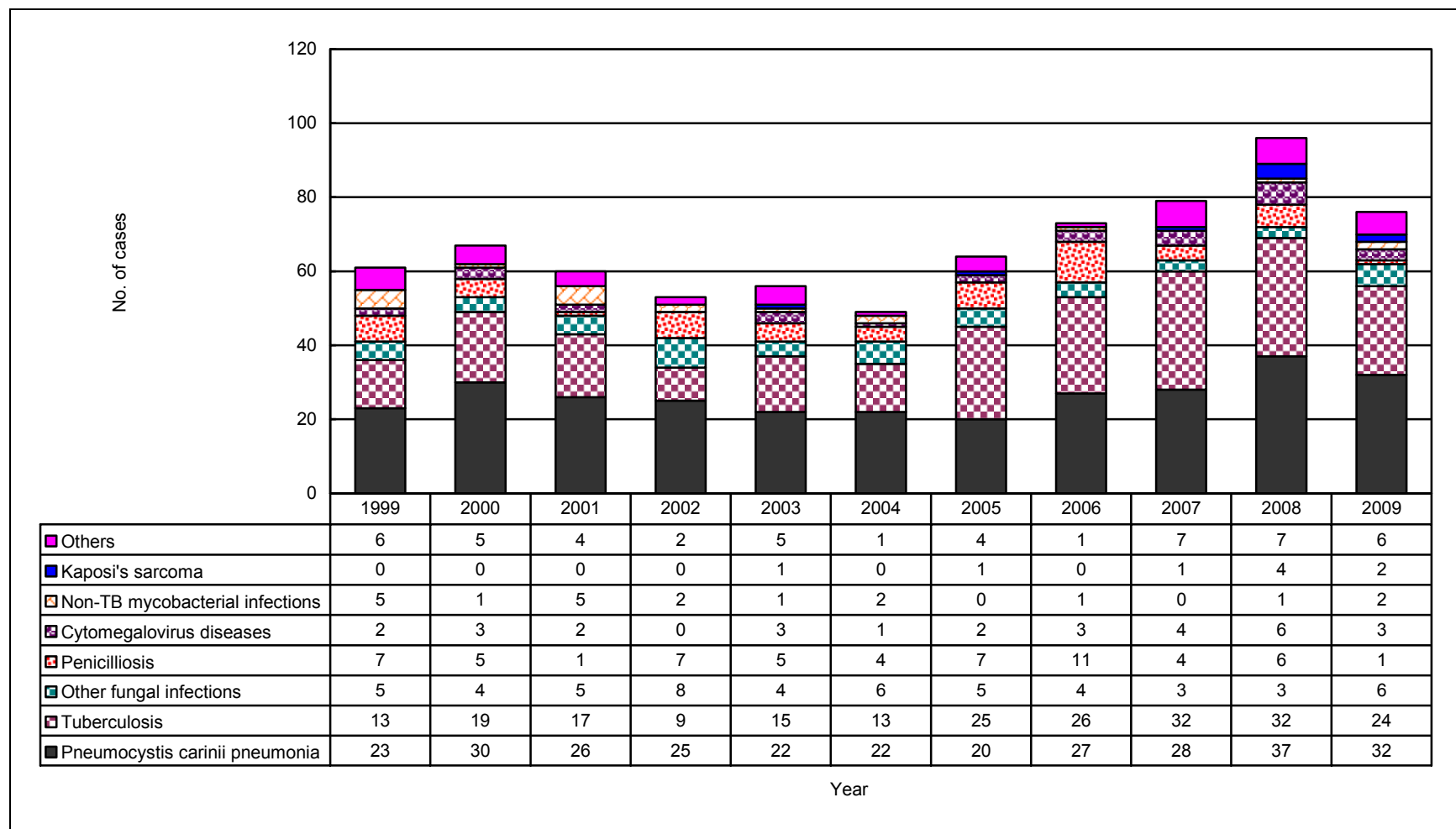
	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	Cumulative (1984 – 2009)
<i>Pneumocystis carinii pneumonia</i>	9	3	16	429
<i>Mycobacterium tuberculosis</i>	9	8	7	302
Other fungal infections	0	1	0	99
Penicilliosis	0	1	2	88
Cytomegalovirus diseases	0	1	4	50
Non-TB mycobacterial infections	1	1	0	28
Kaposi's sarcoma	0	0	2	26
Others	1	0	1	84
Total	20	15	32	1,106

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 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	In year 2009
Syphilis				
<i>Primary</i>	17	16	14	63
<i>Secondary</i>	20	23	16	69
<i>Early latent</i>	19	13	21	61
<i>Late latent</i>	194	248	167	816
<i>Late (cardiovascular / neuro /ocular)</i>	5	2	1	12
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	3
Syphilis total	255	302	219	1,024

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	In year 2009
Gonorrhoea	320	370	331	1,401
Non-gonococcal urethritis (Male)	825	1,049	971	3,922
Non-specific genital infection (Female)	814	740	674	3,006
Genital wart	489	561	557	2,140
<i>Herpes genitalis</i>	142	148	152	603
Pediculosis pubis	26	32	35	117
Trichomonas	97	111	113	396
Genital ulcer	1	2	2	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	270	259	562	1,070
Total	3,239	3,574	3,616	13,689

11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	In year 2009
Primary Syphilis				
Male (M)	14	16	13	60
Female (F)	3	0	1	3
M:F	4.7 : 1	N.A.	13 : 1	20.0 : 1
Gonorrhoea				
Male (M)	278	336	289	1,264
Female (F)	42	34	42	137
M:F	6.6 : 1	9.9 : 1	6.9 : 1	9.2 : 1
NGU / NSGI *				
Male (M)	825	1,049	971	3,922
Female (F)	814	740	674	3,006
M:F	1.0 : 1	1.4 : 1	1.4 : 1	1.3 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct - Dec 2009)	Last quarter (Jul - Sep 2009)	Same quarter last year (Oct - Dec 2008)	In year 2009
Genital wart				
Male (M)	359	404	404	1,552
Female (F)	130	157	153	588
M:F	2.8 : 1	2.6 : 1	2.6 : 1	2.6 : 1
<i>Herpes genitails</i>				
Male (M)	94	97	110	415
Female (F)	48	51	42	188
M:F	2.0 : 1	1.9 : 1	2.6 : 1	2.2 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

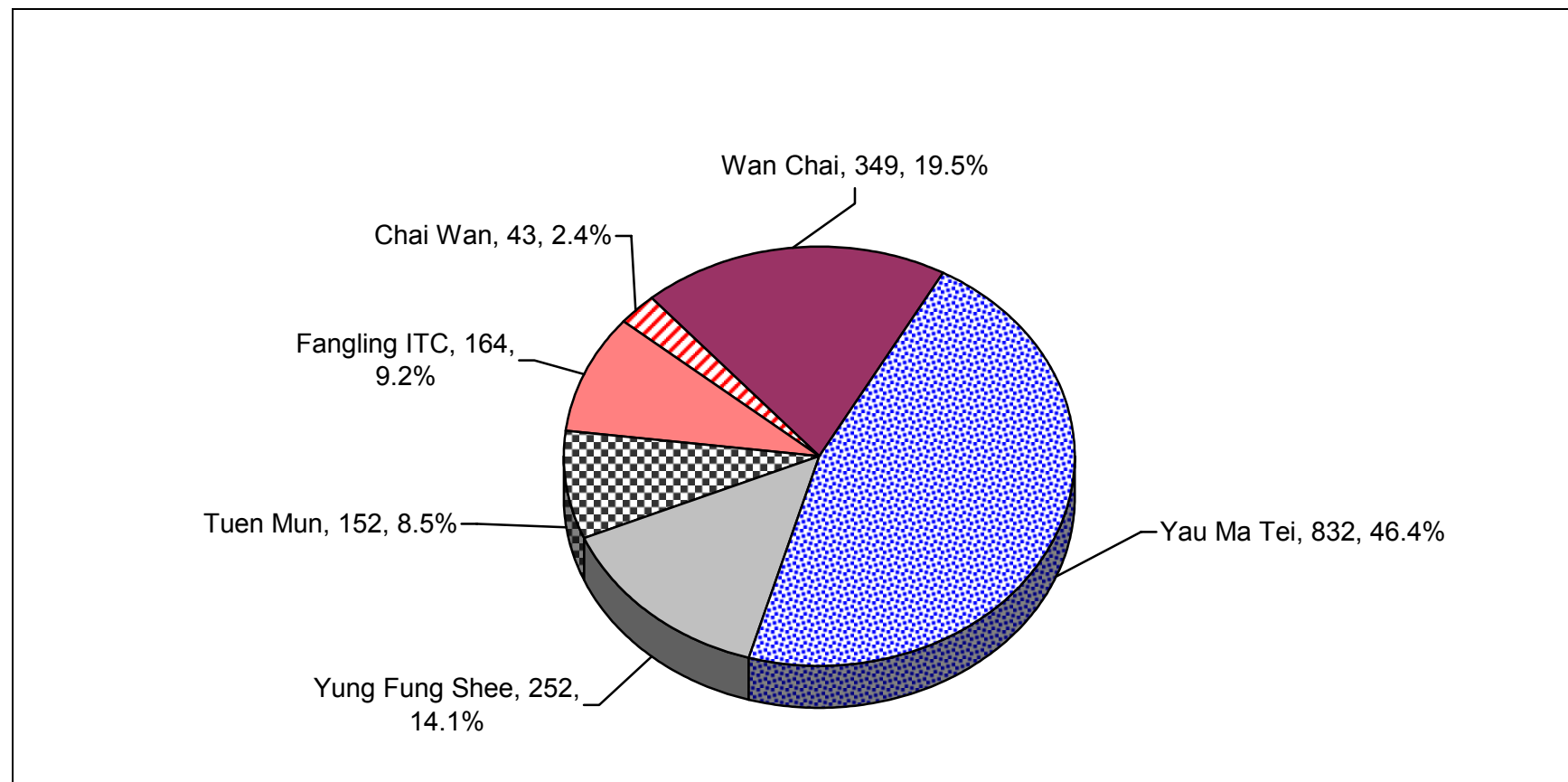
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct - Dec 2009)		Last quarter (Jul - Sep 2009)		Same quarter last year (Oct - Dec 2008)		In year 2009	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	43	35	70	41	49	27	213	148
Wan Chai	349	180	394	201	342	159	1,518	777
Yau Ma Tei	832	850	969	761	1,218	726	3,756	3,150
Yung Fung Shee	252	115	307	137	265	128	1,168	462
Tuen Mun	152	119	184	174	192	182	697	603
Fanling ITC	164	148	224	112	194	134	754	443
Total	1,792	1,447	2,148	1,426	2,260	1,356	8,106	5,583

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

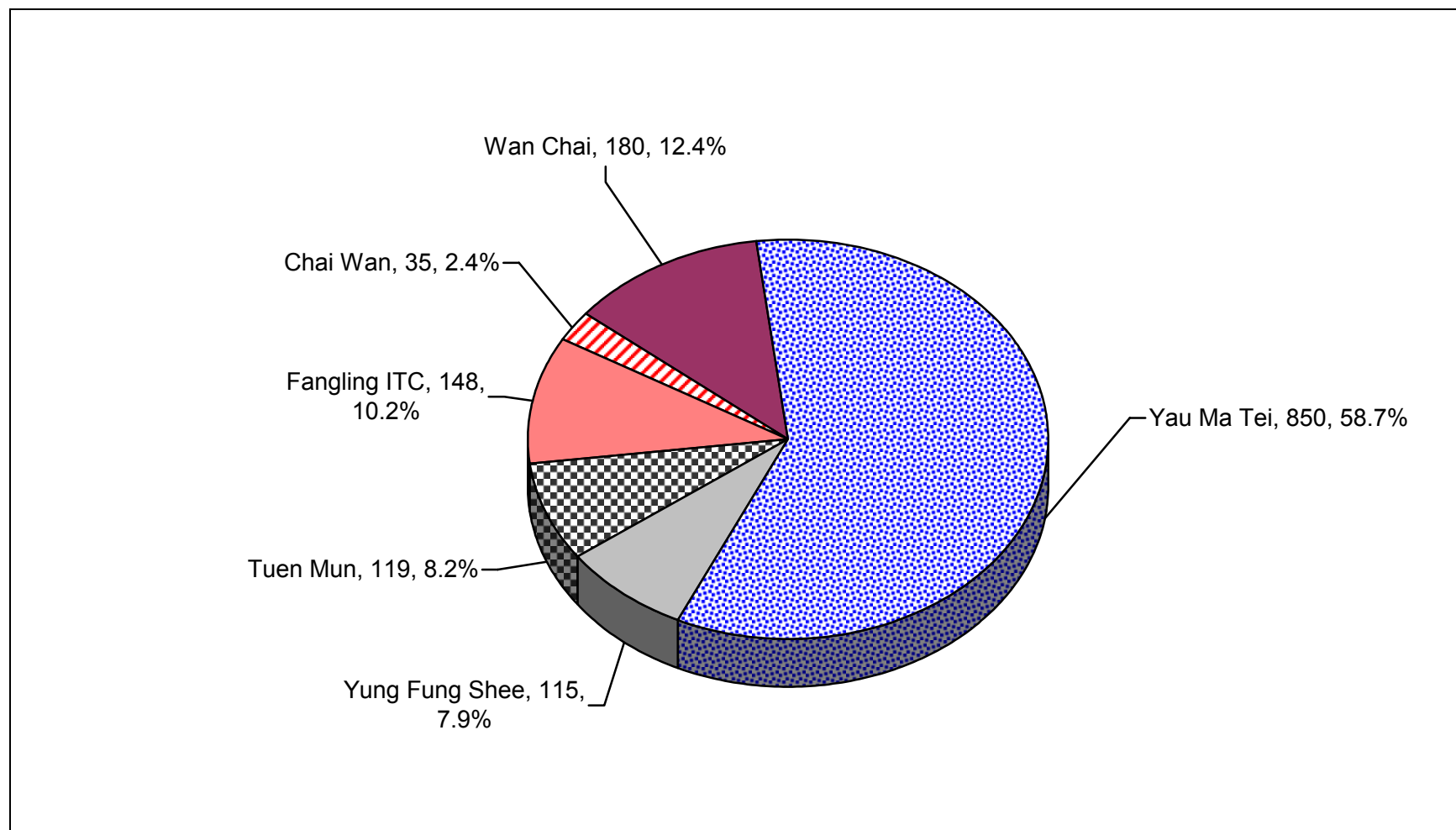
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2009 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2009 by clinic



Format : [Clinic ; Number ; %]