



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 September 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 (Jul - Sep 2009)		Last quarter (Apr - Jun 2009)		Same quarter last year (Jul - Sep 2008)		Cumulative (1984 – Sep 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	91	12	80	21	96	28	3,518	928
Female	32	3	18	3	23	4	854	158
Ethnicity/race								
Chinese	75	11	58	18	71	24	2,904	842
Non Chinese	48	4	40	6	48	8	1,468	244
<i>Asian</i>	19	2	17	3	23	6	761	157
<i>White</i>	4	0	7	2	5	1	314	72
<i>Black</i>	2	2	1	1	3	1	66	14
<i>Others</i>	23	0	15	0	17	0	327	1

(to be cont'd)

Table 1.1 (cont'd)

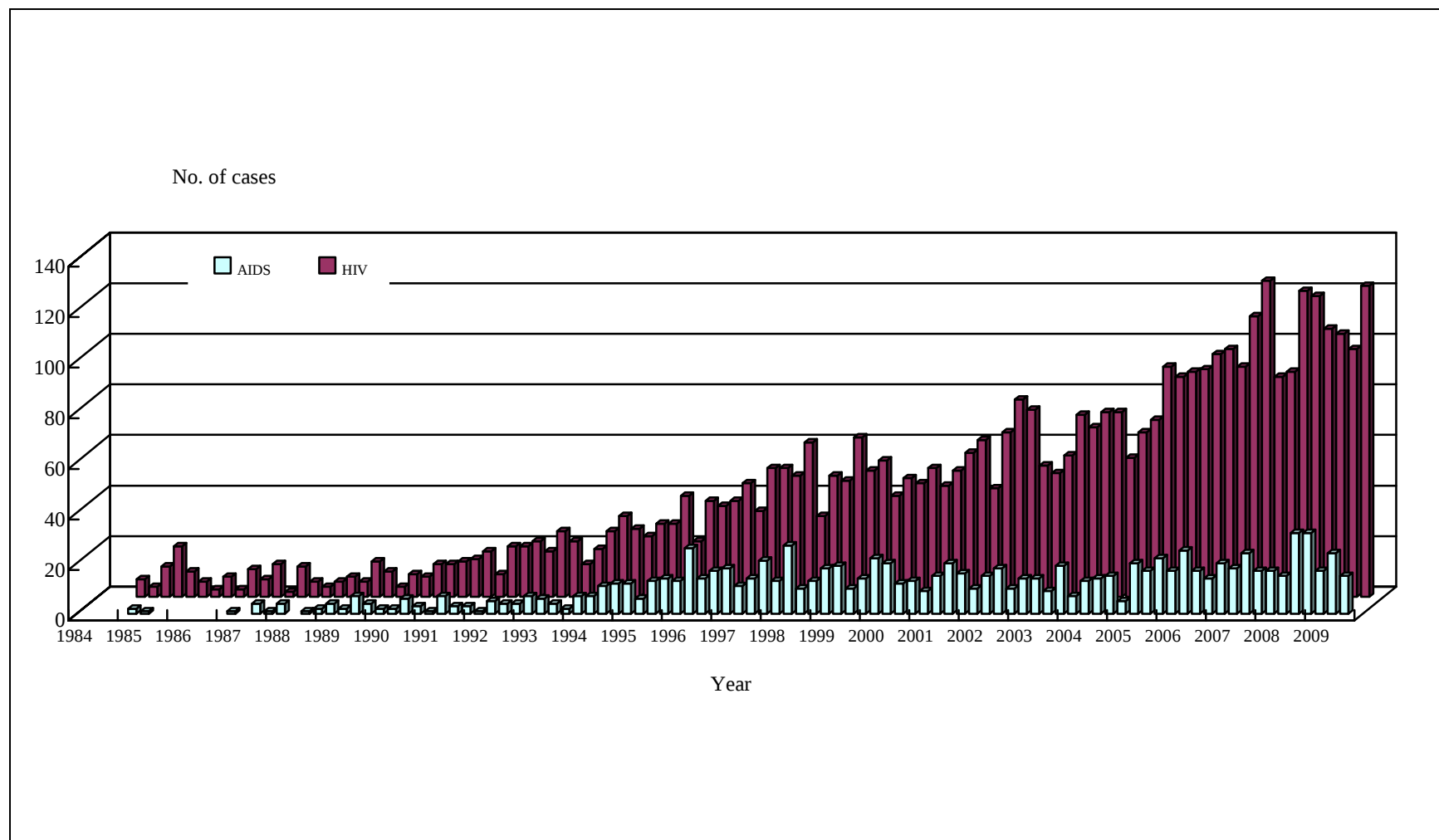
	This quarter (Jul - Sep 2009)		Last quarter (Apr - Jun 2009)		Same quarter last year (Jul - Sep 2008)		Cumulative (1984 – Sep 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	123	15	97	23	119	32	4,328	1,075
Child (age 13 or less)	0	0	1	1	0	0	44	11
Exposure category								
Heterosexual	28	11	22	7	38	13	1,963	674
Homosexual	44	2	36	12	31	7	1,106	219
Bisexual	2	0	1	1	5	1	172	42
Injecting drug use	2	1	4	0	15	6	271	45
Blood / blood product infusion	0	0	1	0	1	1	79	24
Perinatal	0	0	1	1	0	0	23	7
Undetermined	47	1	33	3	29	4	758	75

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jul - Sep 2009)		Last quarter (Apr - Jun 2009)		Same quarter last year (Jul - Sep 2008)		Cumulative (1984 – Sep 2009)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	58	12	43	19	52	28	1,933	792
Private hospitals / clinics / laboratories	33	2	24	2	28	3	973	163
Social Hygiene Clinics	13	0	7	1	16	0	614	45
AIDS service organisations (AIDS Unit + NGOs)	19	1	22	2	19	0	689	76
Hong Kong Red Cross Blood Transfusion Service	0	0	1	0	2	1	93	9
Drug rehabilitation services	0	0	1	0	2	0	70	1
Total	123	15	98	24	119	32	4,372	1,086

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 (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Male	91	80	96	3,518
Female	32	18	23	854
Total	123	98	119	4,372

Chart 2.1 Gender distribution of reported HIV by quarter

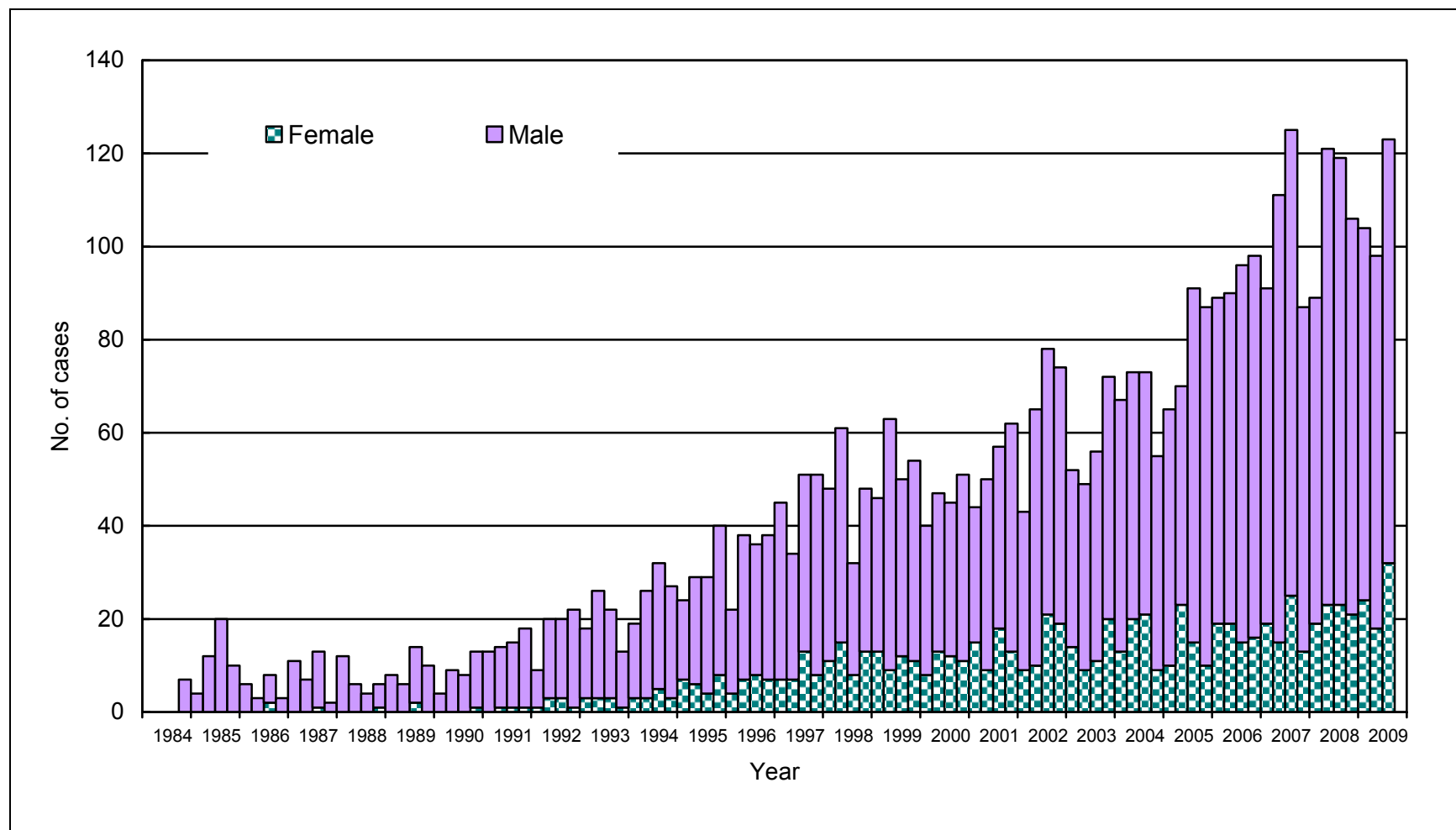


Chart 2.2 Gender distribution of reported HIV by year

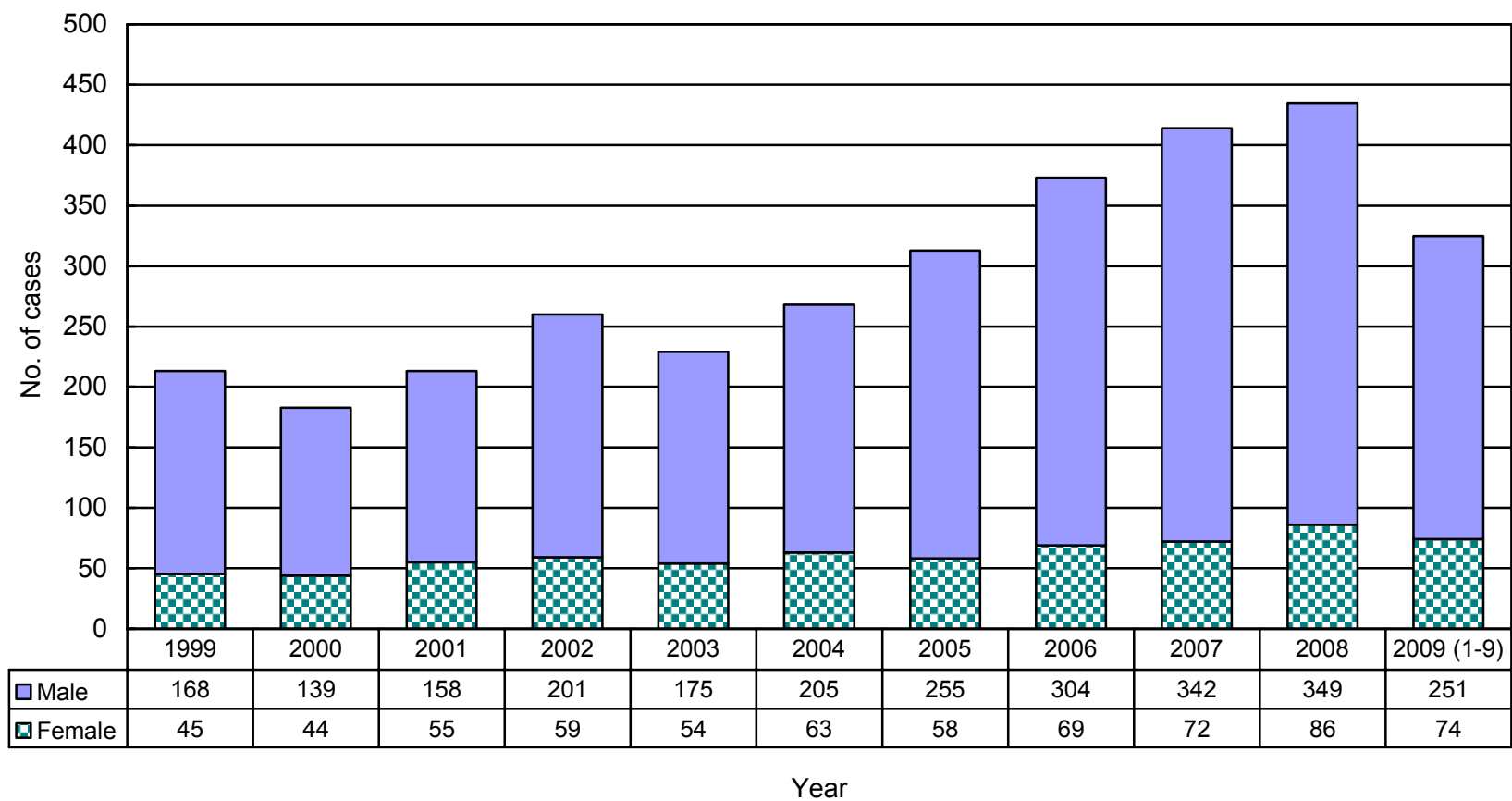


Table 2.2 Gender distribution of reported AIDS

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Male	12	21	28	928
Female	3	3	4	158
Total	15	24	32	1,086

Chart 2.3 Gender distribution of reported AIDS by quarter

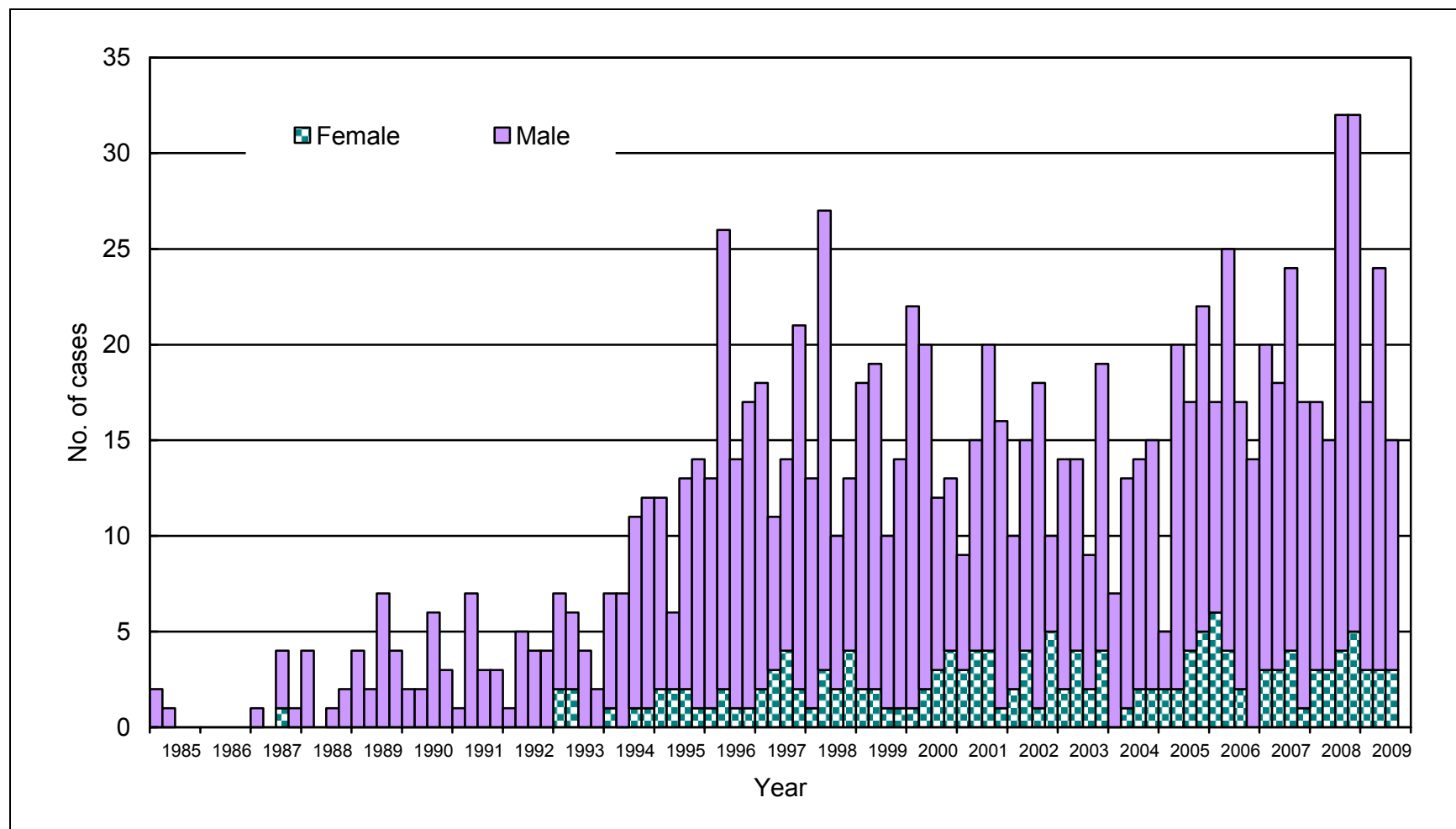
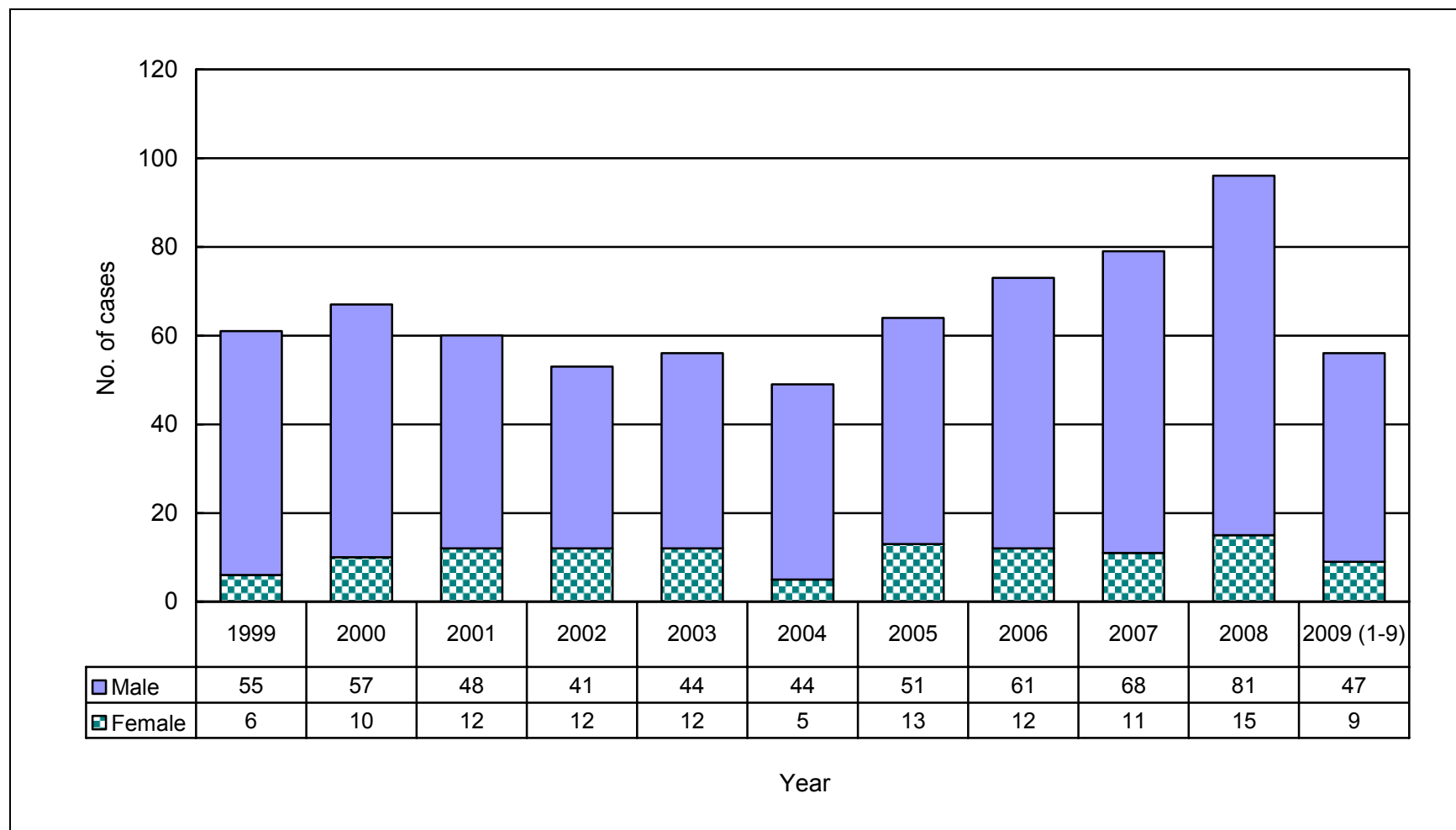


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Chinese	75	58	71	2,904
Non Chinese	48	40	48	1,468
<i>Asian</i>	19	17	23	761
<i>White</i>	4	7	5	314
<i>Black</i>	2	1	3	66
<i>Others</i>	23	15	17	327
Total	123	98	119	4,372

Chart 3.1 Distribution of ethnicity of reported HIV

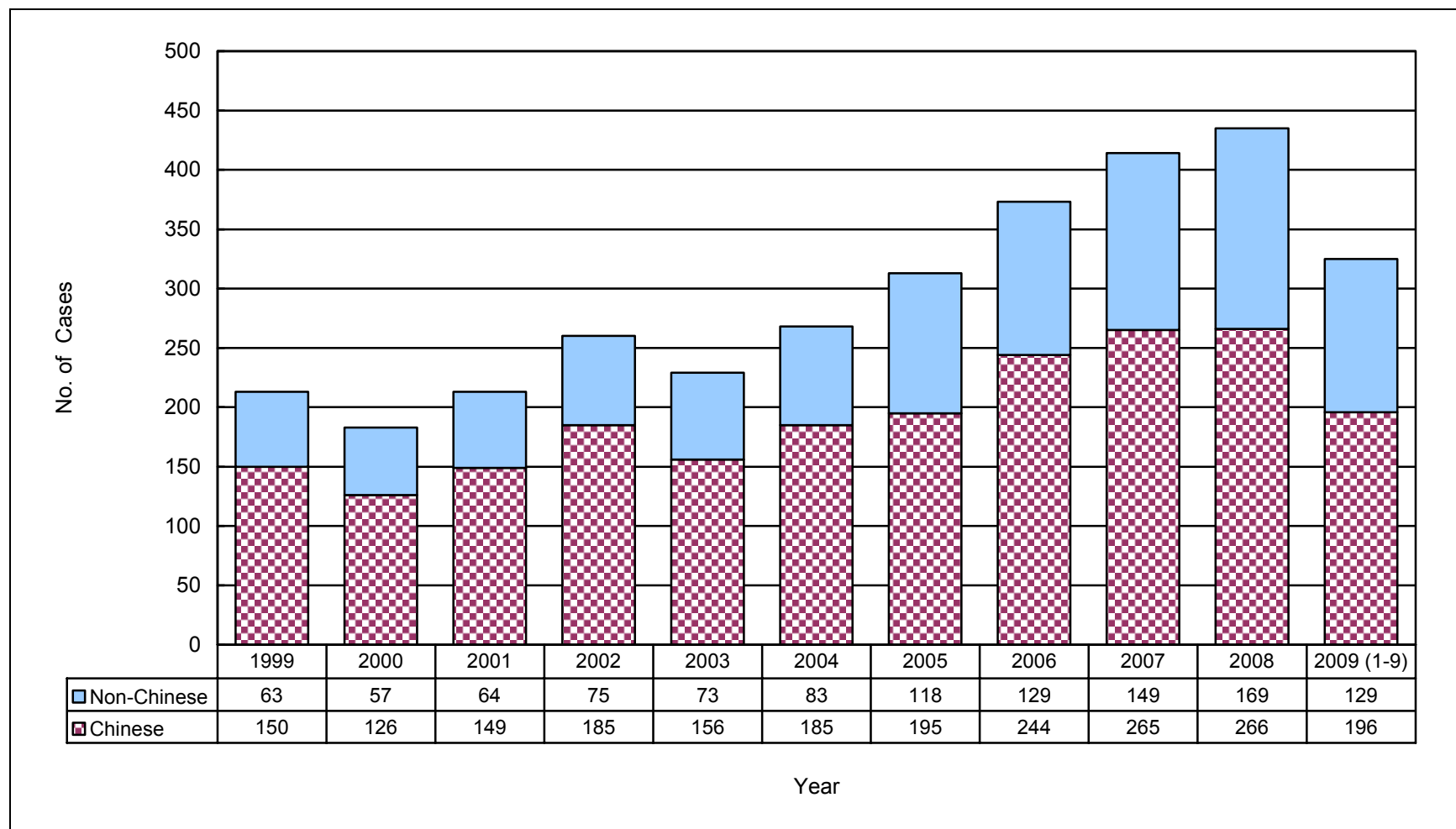
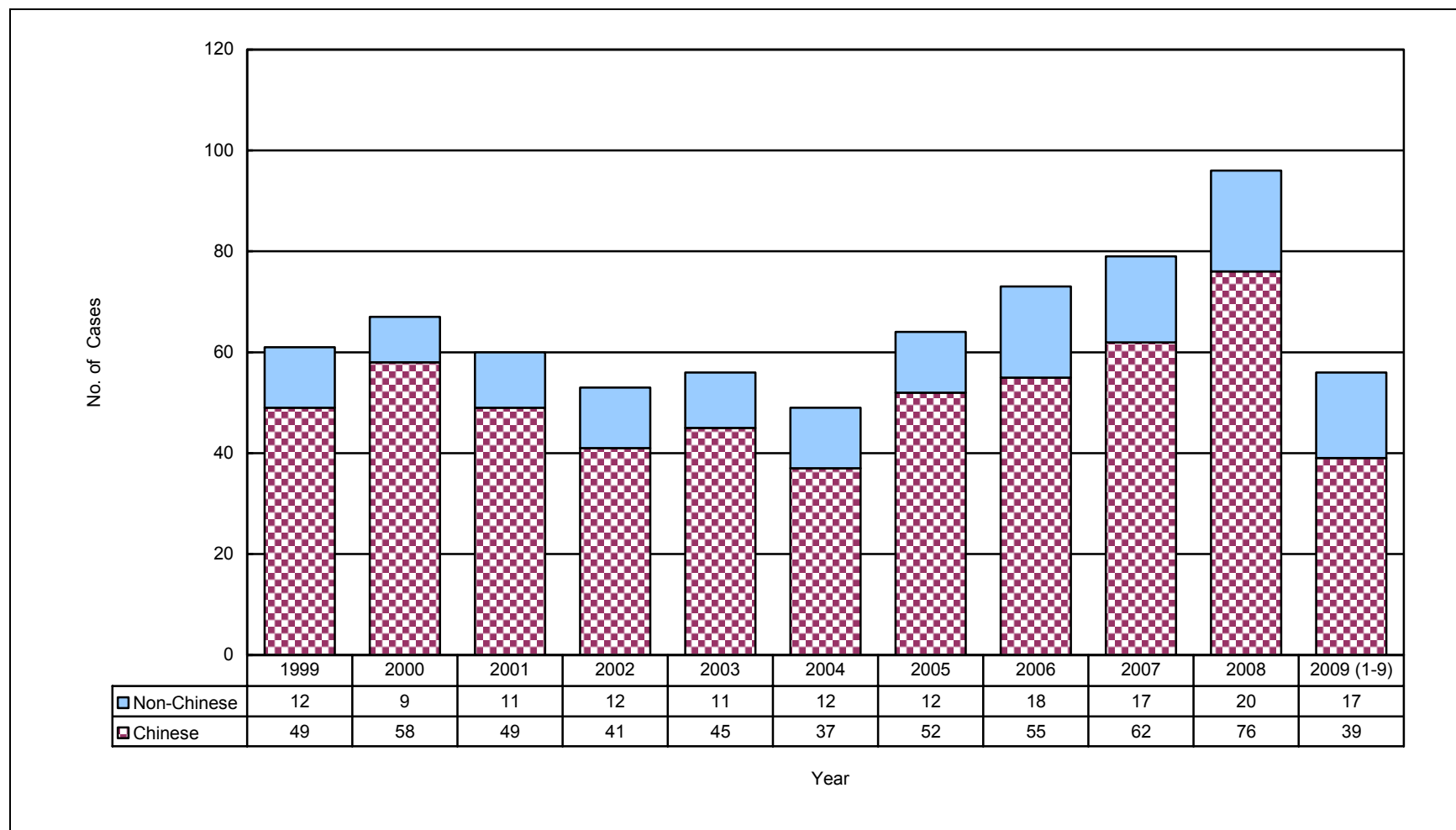


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Chinese	11	18	24	842
Non Chinese	4	6	8	244
<i>Asian</i>	2	3	6	157
<i>White</i>	0	2	1	72
<i>Black</i>	2	1	1	14
<i>Others</i>	0	0	0	1
Total	15	24	32	1,086

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 (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Adult	123	97	119	4,328
Child (age 13 or less)	0	1	0	44
Total	123	98	119	4,372

Chart 4.1 Age distribution of reported HIV

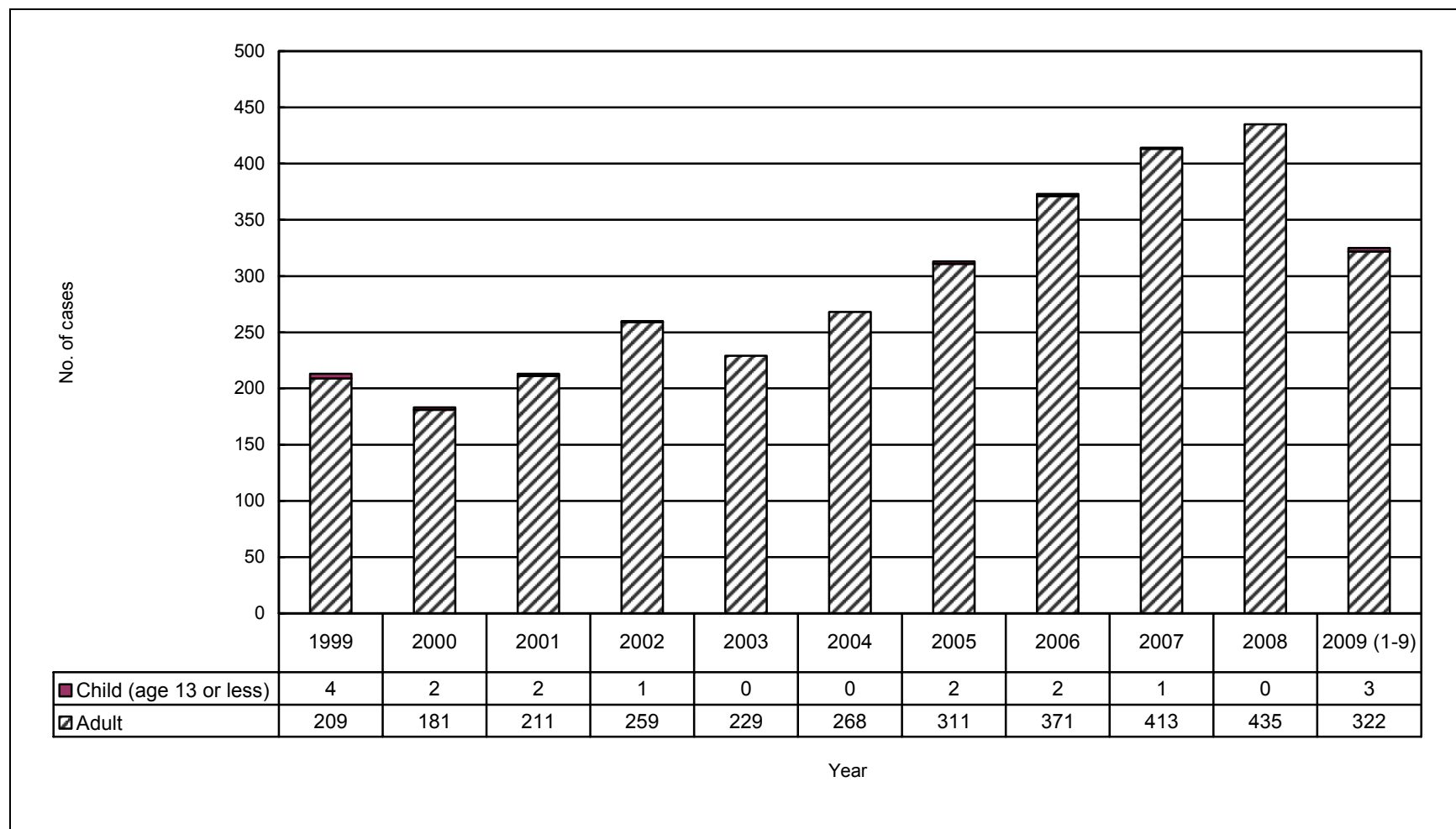


Chart 4.2 Age group & gender of total reported HIV

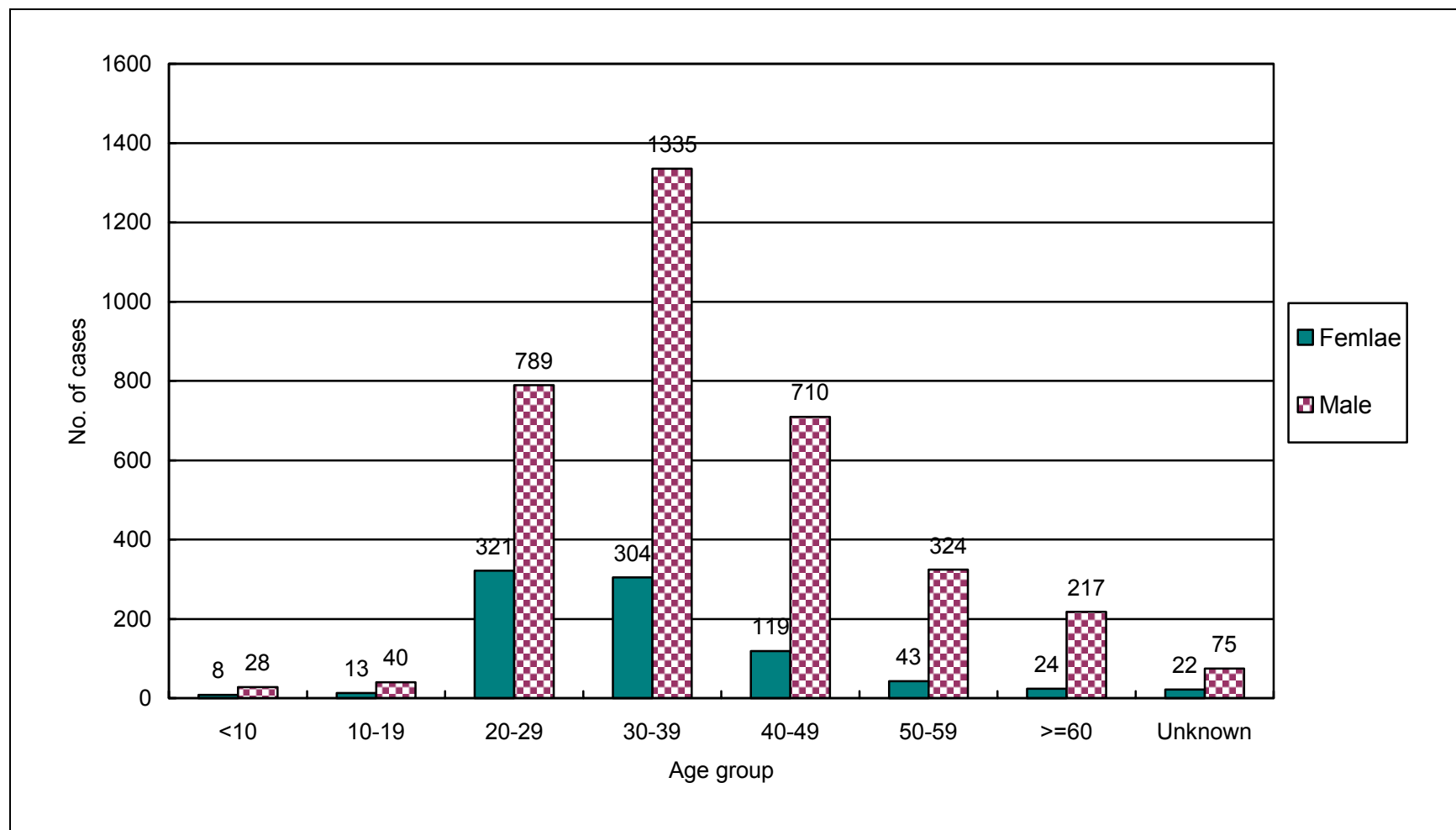


Table 4.2 Age distribution of reported AIDS

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Adult	15	23	32	1,075
Child (age 13 or less)	0	1	0	11
Total	15	24	32	1,086

Chart 4.3 Age distribution of reported AIDS

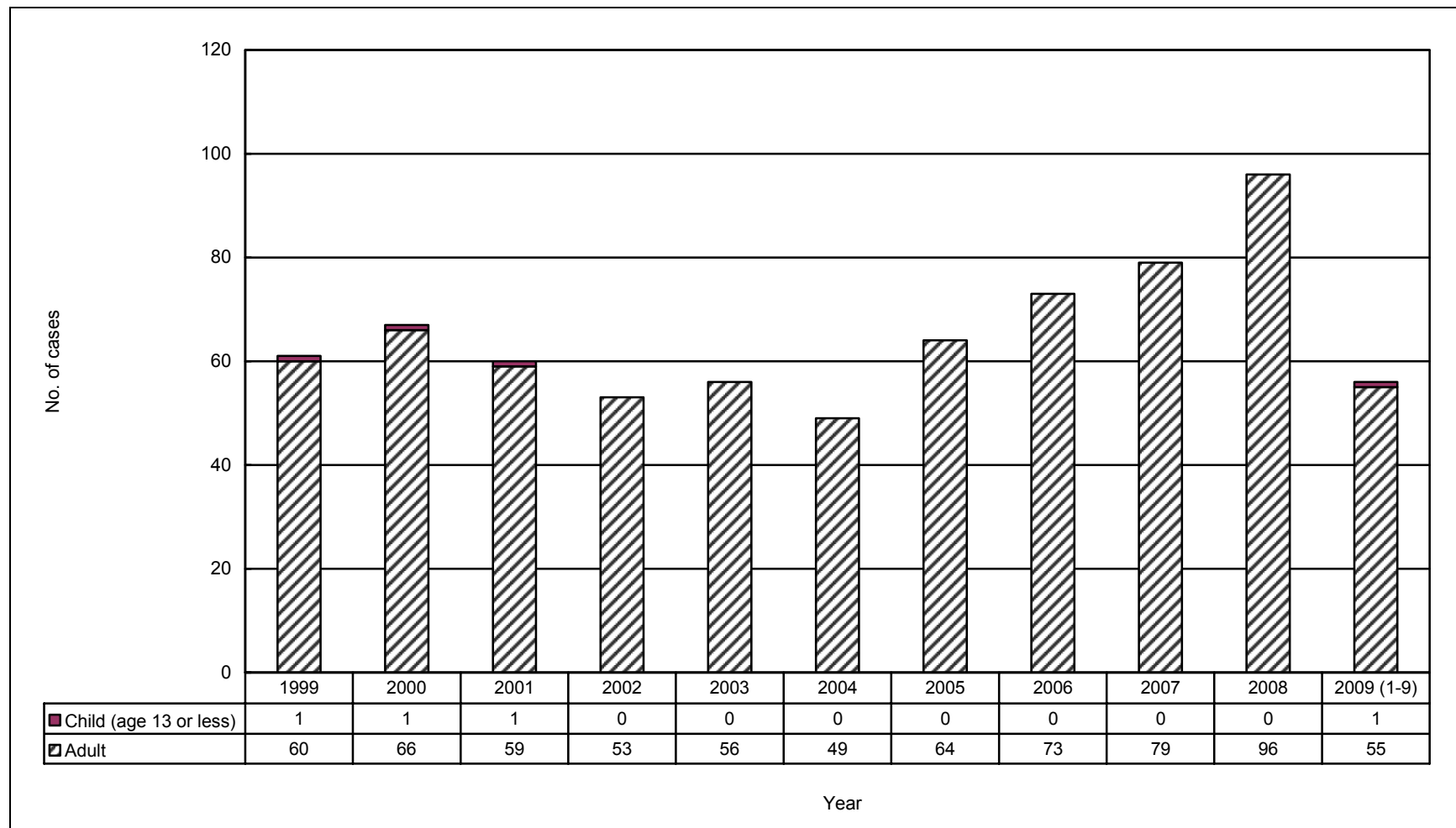
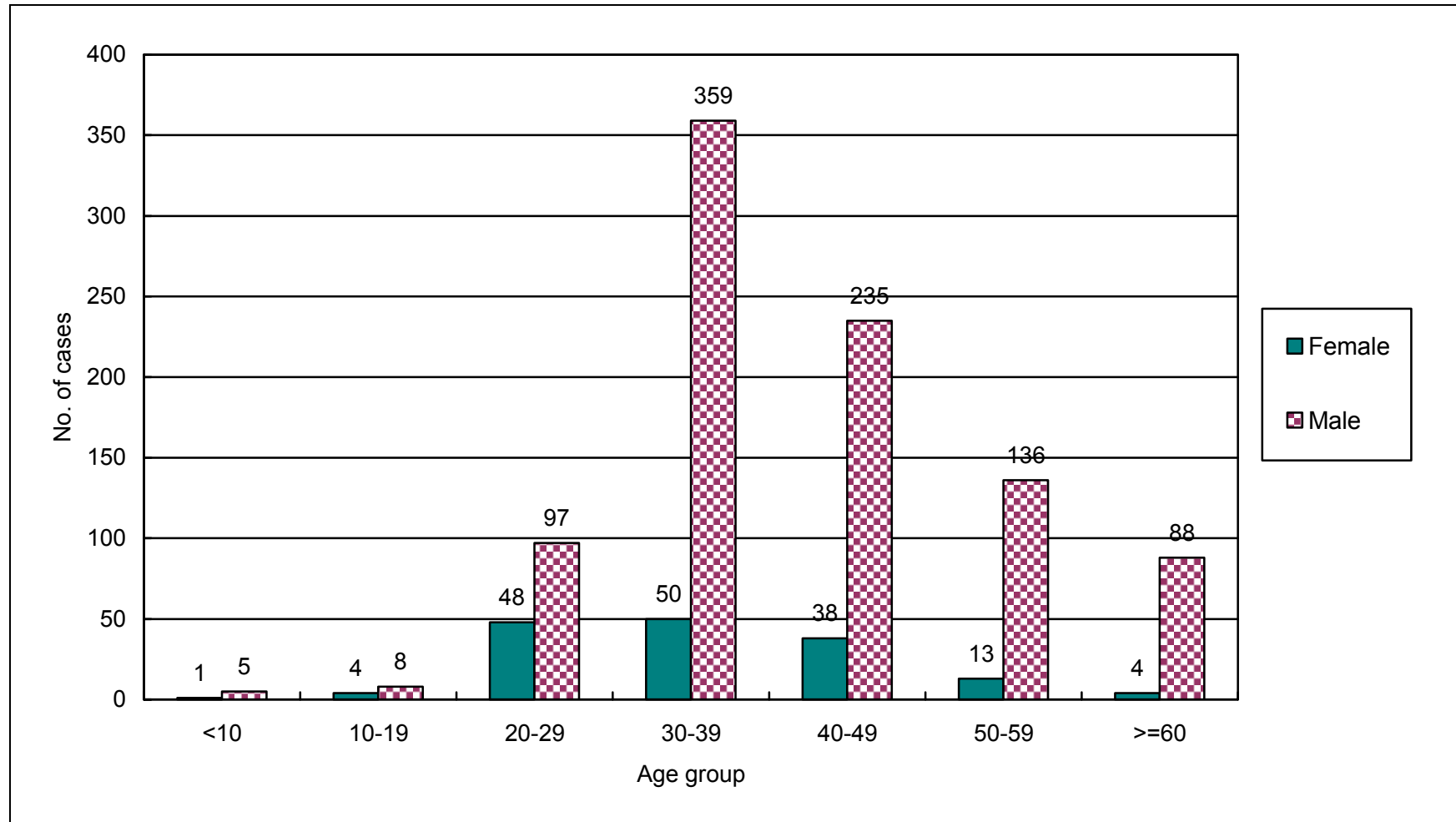


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Heterosexual	28	22	38	1,963
Homosexual	44	36	31	1,106
Bisexual	2	1	5	172
Injecting drug use	2	4	15	271
Blood / blood product infusion	0	1	1	79
Perinatal	0	1	0	23
Undetermined	47	33	29	758
Total	123	98	119	4,372

Chart 5.1 Exposure categories of reported HIV

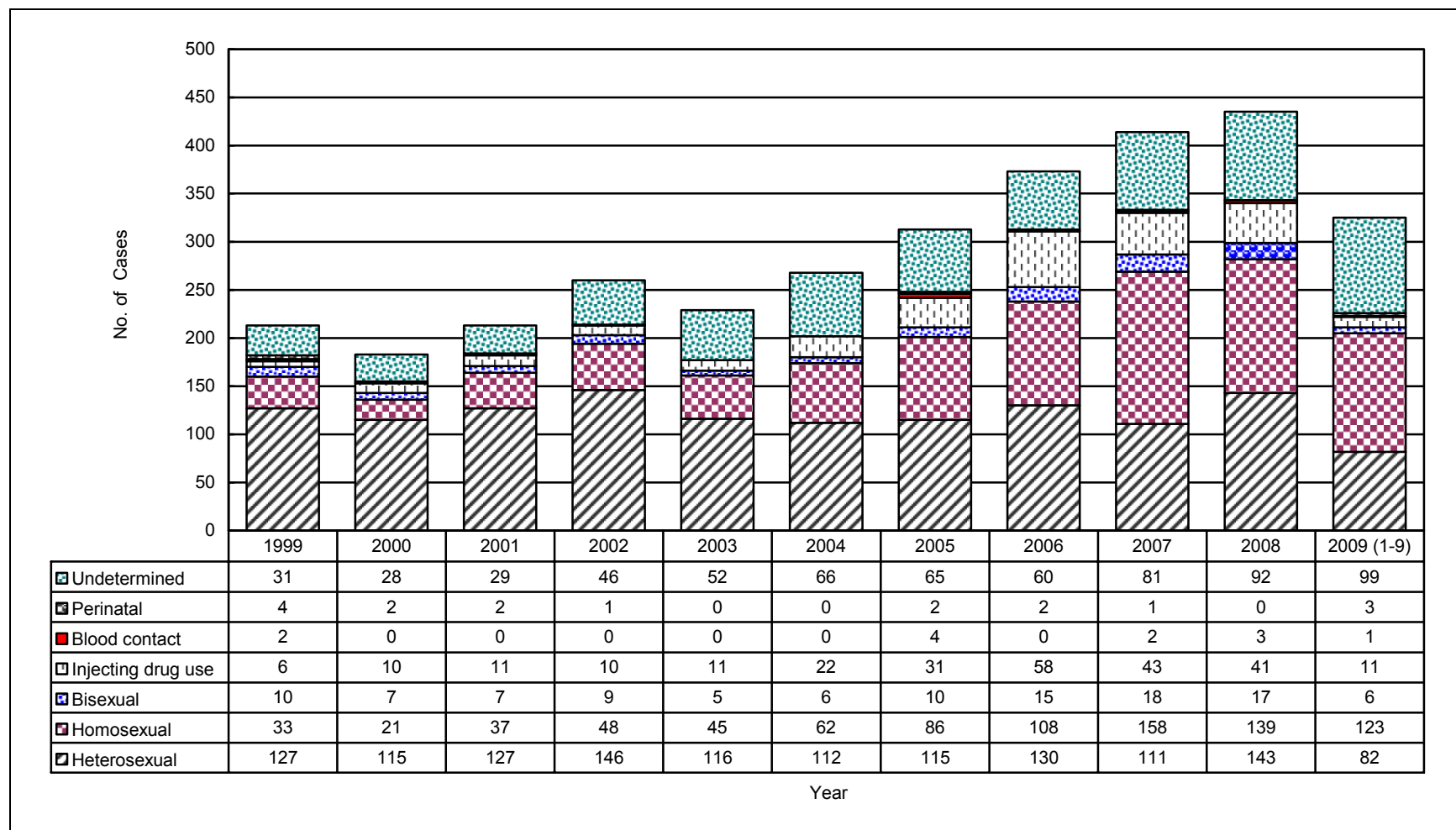
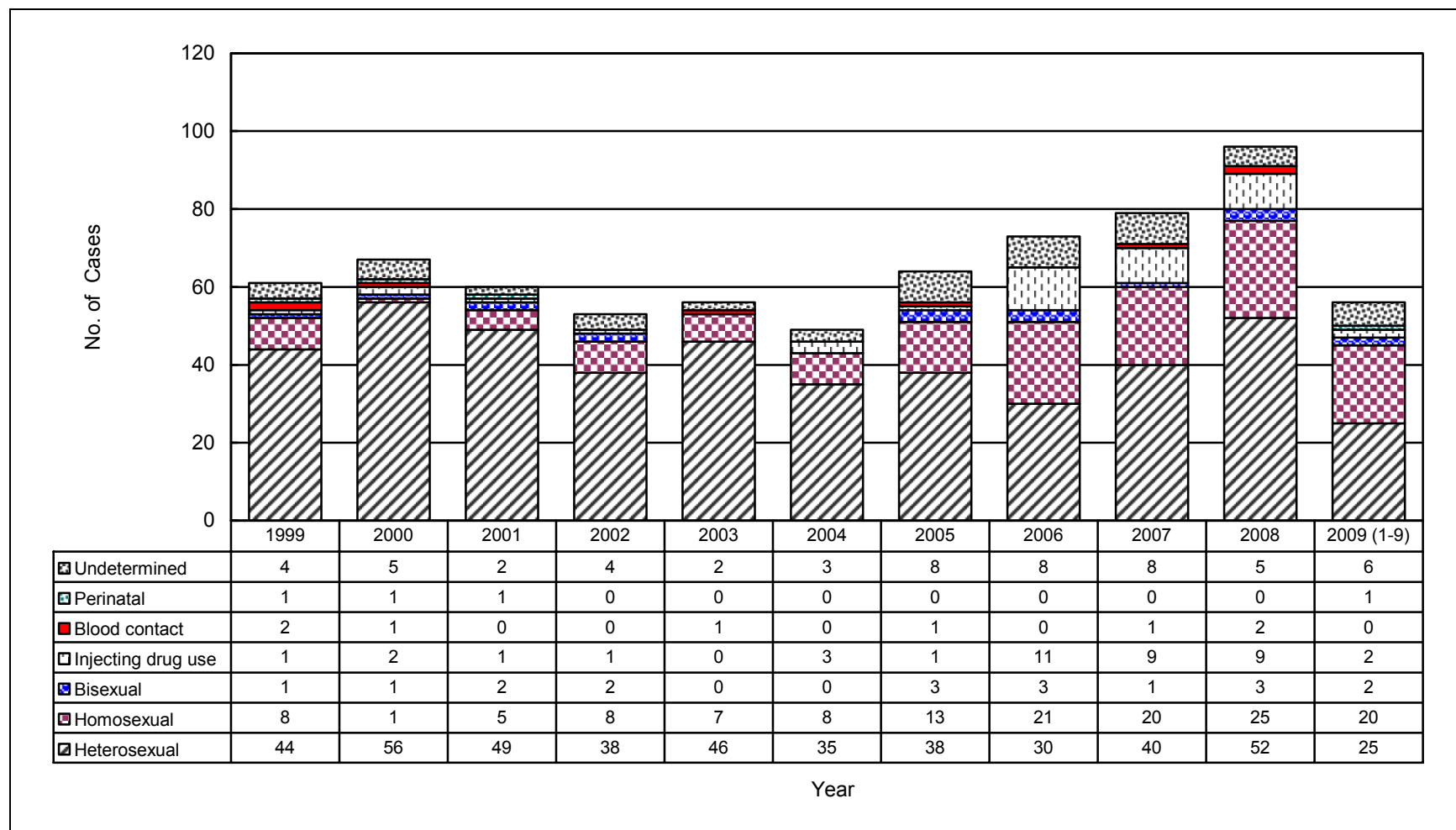


Table 5.2 Exposure categories of reported AIDS

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Heterosexual	11	7	13	674
Homosexual	2	12	7	219
Bisexual	0	1	1	42
Injecting drug use	1	0	6	45
Blood / blood product infusion	0	0	1	24
Perinatal	0	1	0	7
Undetermined	1	3	4	75
Total	15	24	32	1,086

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 (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
HIV	0.3 : 1	0.4 : 1	0.8 : 1	1.0 : 1
AIDS	0.4 : 1	0.5 : 1	1.3 : 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 (1-6)	1984 – Sep 2009
HIV	2.8 : 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 (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
HIV (% of reported HIV)	2 (1.6%)	4 (4.1%)	15 (12.6%)	271 (6.2%)
AIDS (% of reported AIDS)	1 (6.7%)	0 (0.0%)	6 (18.8%)	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 (1-6)	1984 – Sep 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%)	11 (3.4%)	271 (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 (3.6%)	45 (4.1%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Public hospitals / clinics / laboratories	58	43	52	1,933
Private hospitals / clinics / laboratories	33	24	28	973
Social Hygiene Clinics	13	7	16	614
AIDS service organisations (AIDS unit + NGOs)	19	22	19	689
Hong Kong Red Cross Blood Transfusion Service	0	1	2	93
Drug rehabilitation services	0	1	2	70
Total	123	98	119	4,372

Chart 8.1 Source of referral of reported HIV

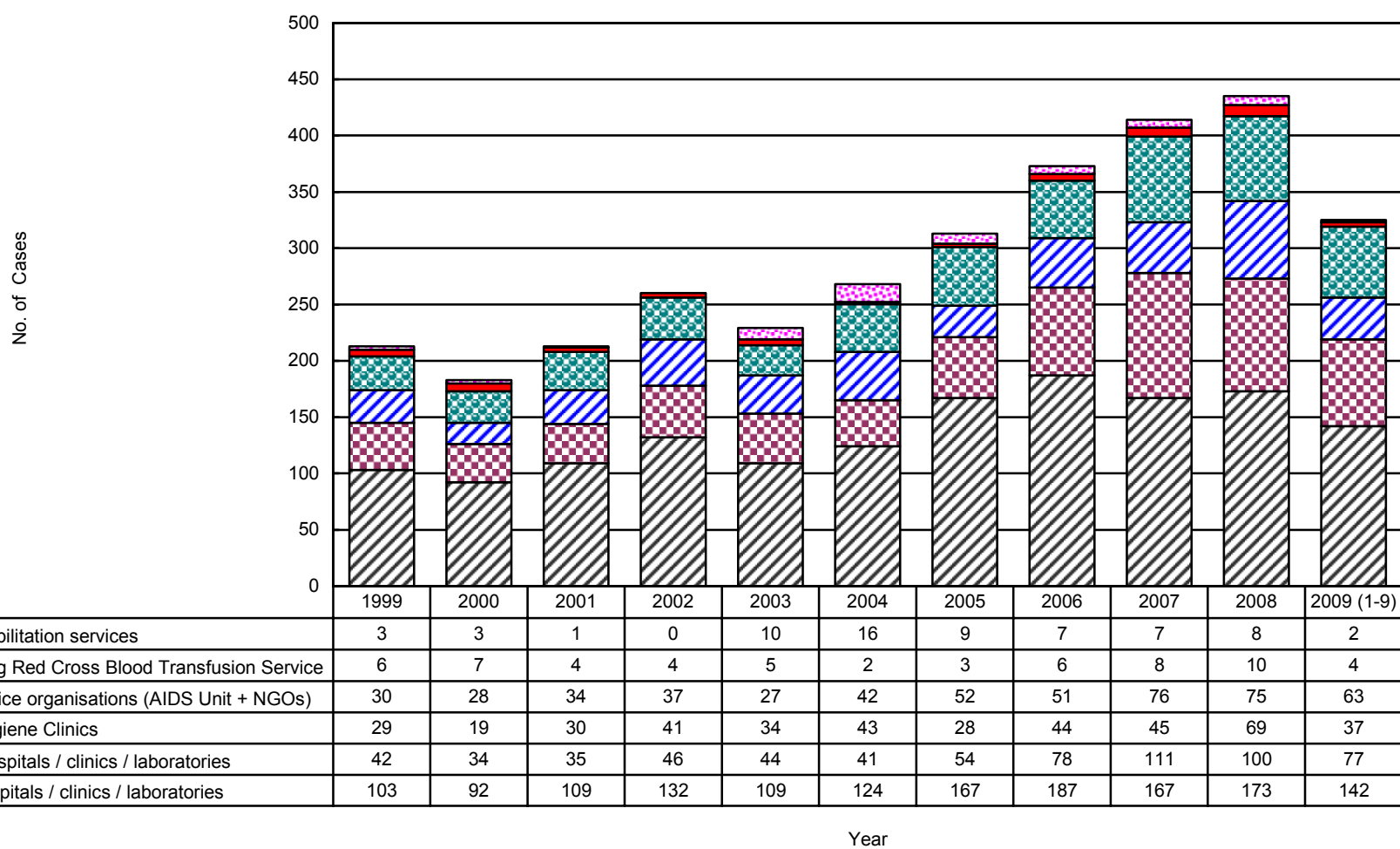
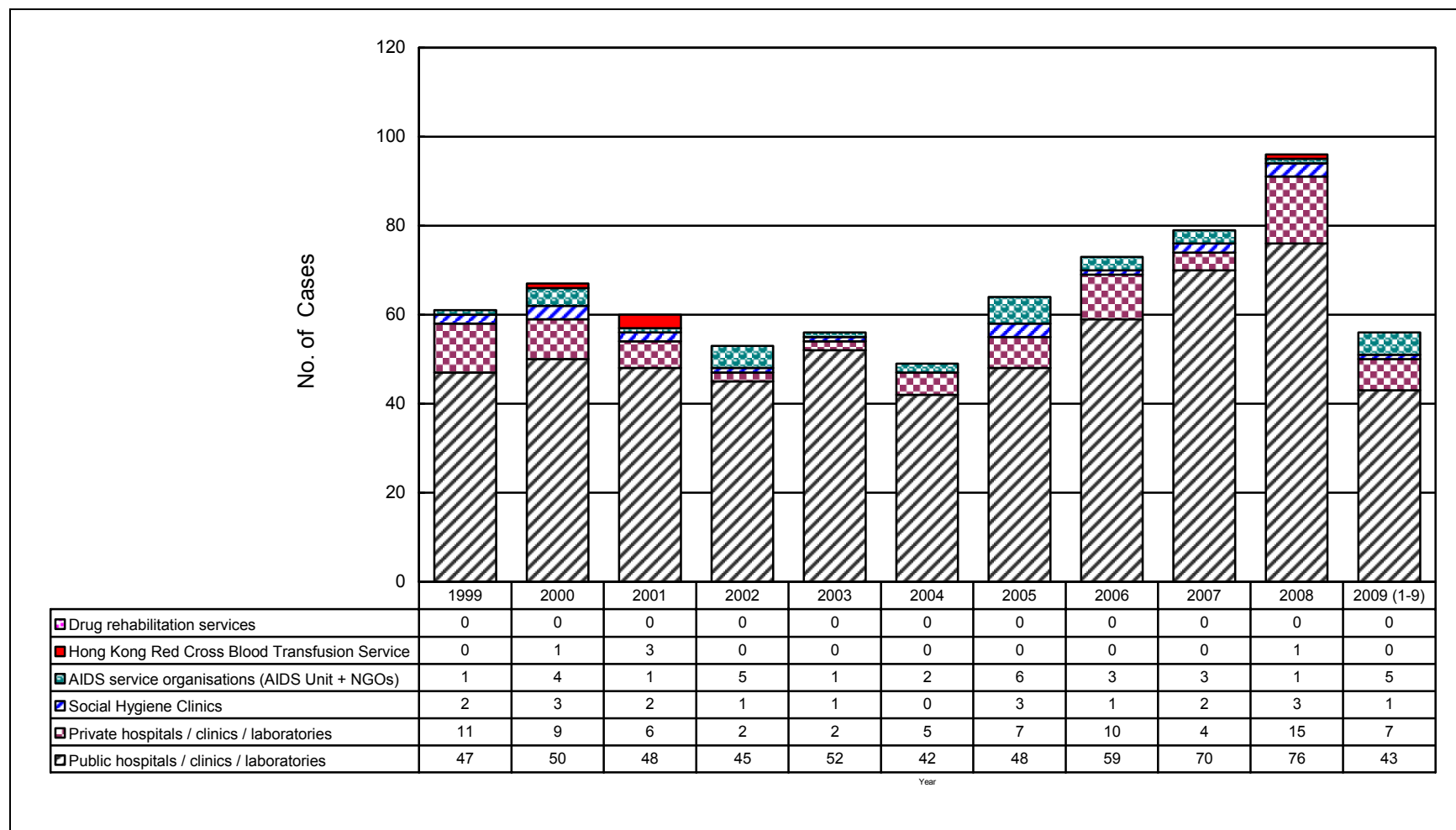


Table 8.2 Source of referral of reported AIDS

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
Public hospitals / clinics / laboratories	12	19	28	792
Private hospitals / clinics / laboratories	2	2	3	163
Social Hygiene Clinics	0	1	0	45
AIDS service organisations (AIDS unit + NGOs)	1	2	0	76
Hong Kong Red Cross Blood Transfusion Service	0	0	1	9
Drug rehabilitation services	0	0	0	1
Total	15	24	32	1,086

Chart 8.2 Source of referral of Reported AIDS

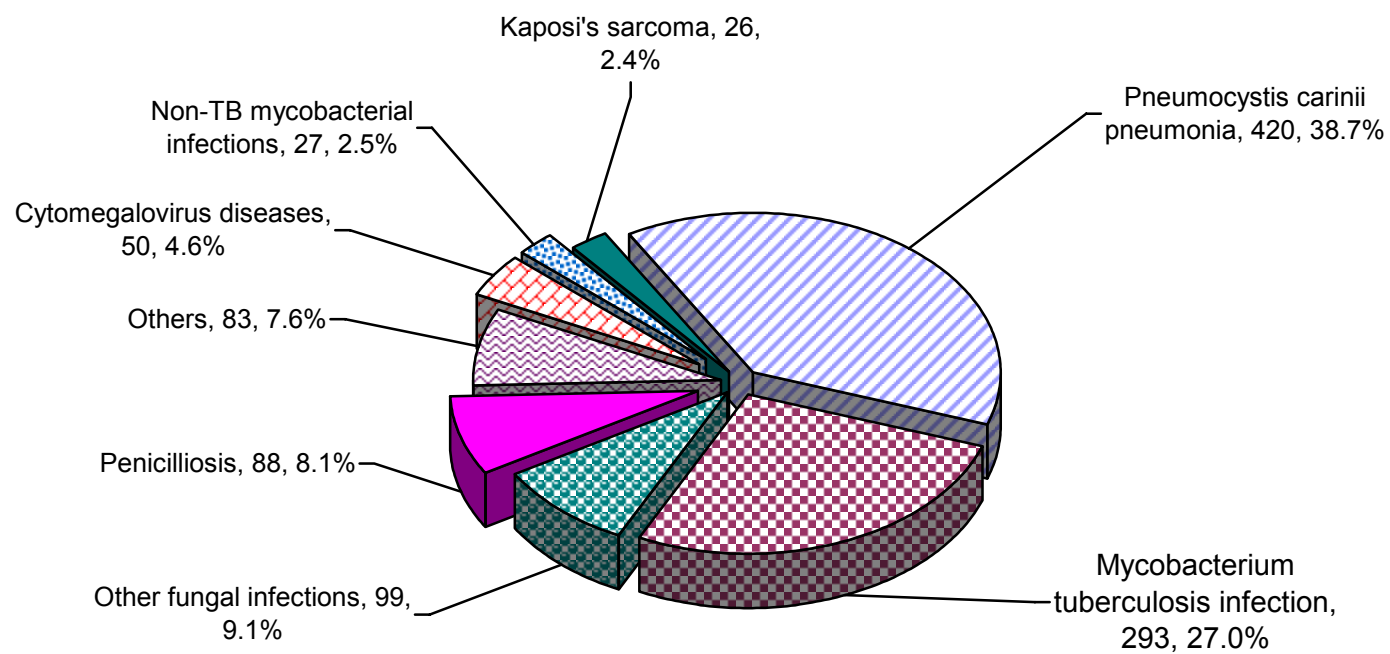


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

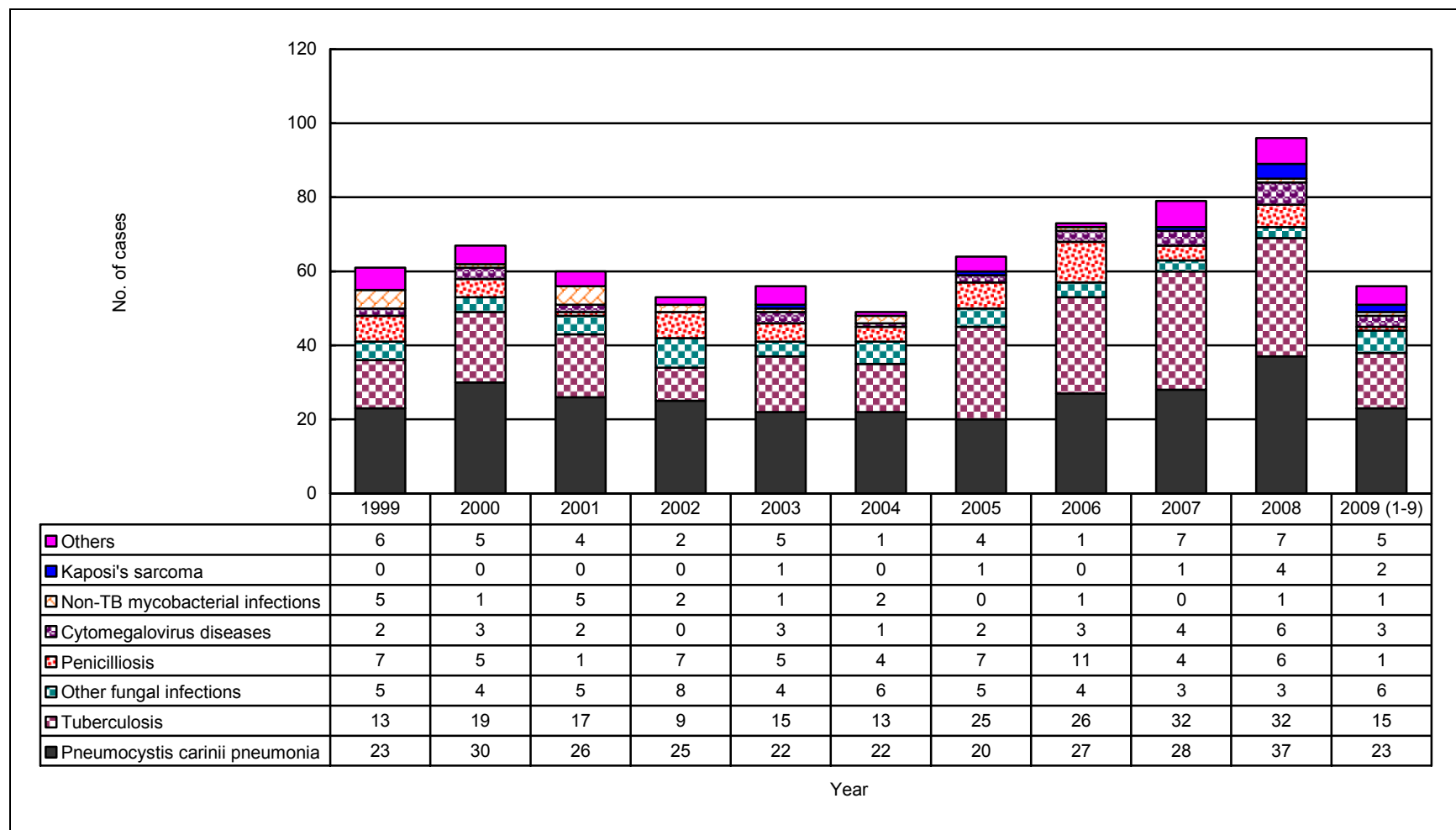
	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	Cumulative (1984 – Sep 2009)
<i>Pneumocystis carinii pneumonia</i>	3	13	9	420
<i>Mycobacterium tuberculosis</i>	8	3	15	293
Other fungal infections	1	3	1	99
Penicilliosis	1	0	1	88
Cytomegalovirus diseases	1	1	1	50
Non-TB mycobacterial infections	1	0	1	27
Kaposi's sarcoma	0	1	2	26
Others	0	3	2	83
Total	15	24	32	1,086

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 (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	In year 2008
Syphilis				
<i>Primary</i>	16	19	10	45
<i>Secondary</i>	23	15	20	56
<i>Early latent</i>	13	12	21	82
<i>Late latent</i>	248	203	210	720
<i>Late (cardiovascular / neuro /ocular)</i>	2	3	2	5
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	1	0	0
Syphilis total	302	253	263	908

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	In year 2008
Gonorrhoea	370	355	381	1,423
Non-gonococcal urethritis (Male)	1,049	1,068	954	3,766
Non-specific genital infection (Female)	740	791	694	2,752
Genital wart	561	537	590	2,276
<i>Herpes genitalis</i>	148	159	164	715
Pediculosis pubis	32	26	47	172
Trichomonas	111	90	94	410
Genital ulcer	2	3	3	10
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	259	297	316	1,435
Total	3,574	3,579	3,506	13,867

11. Gender distribution of reported STIs

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

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	In year 2008
Primary Syphilis				
Male (M)	16	19	10	43
Female (F)	0	0	0	2
M:F	N.A.	N.A.	N.A.	21.5 : 1
Gonorrhoea				
Male (M)	336	325	333	1,254
Female (F)	34	30	48	169
M:F	9.9 : 1	10.8 : 1	6.9 : 1	7.4 : 1
NGU / NSGI *				
Male (M)	1,049	1,068	954	3,766
Female (F)	740	791	694	2,752
M:F	1.4 : 1	1.4 : 1	1.4 : 1	1.4 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jul - Sep 2009)	Last quarter (Apr - Jun 2009)	Same quarter last year (Jul - Sep 2008)	In year 2008
Genital wart				
Male (M)	404	389	443	1,655
Female (F)	157	148	147	621
M:F	2.6 : 1	2.6 : 1	3.0 : 1	2.7 : 1
<i>Herpes genitails</i>				
Male (M)	97	121	127	554
Female (F)	51	38	37	161
M:F	1.9 : 1	3.2 : 1	3.4 : 1	3.4 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

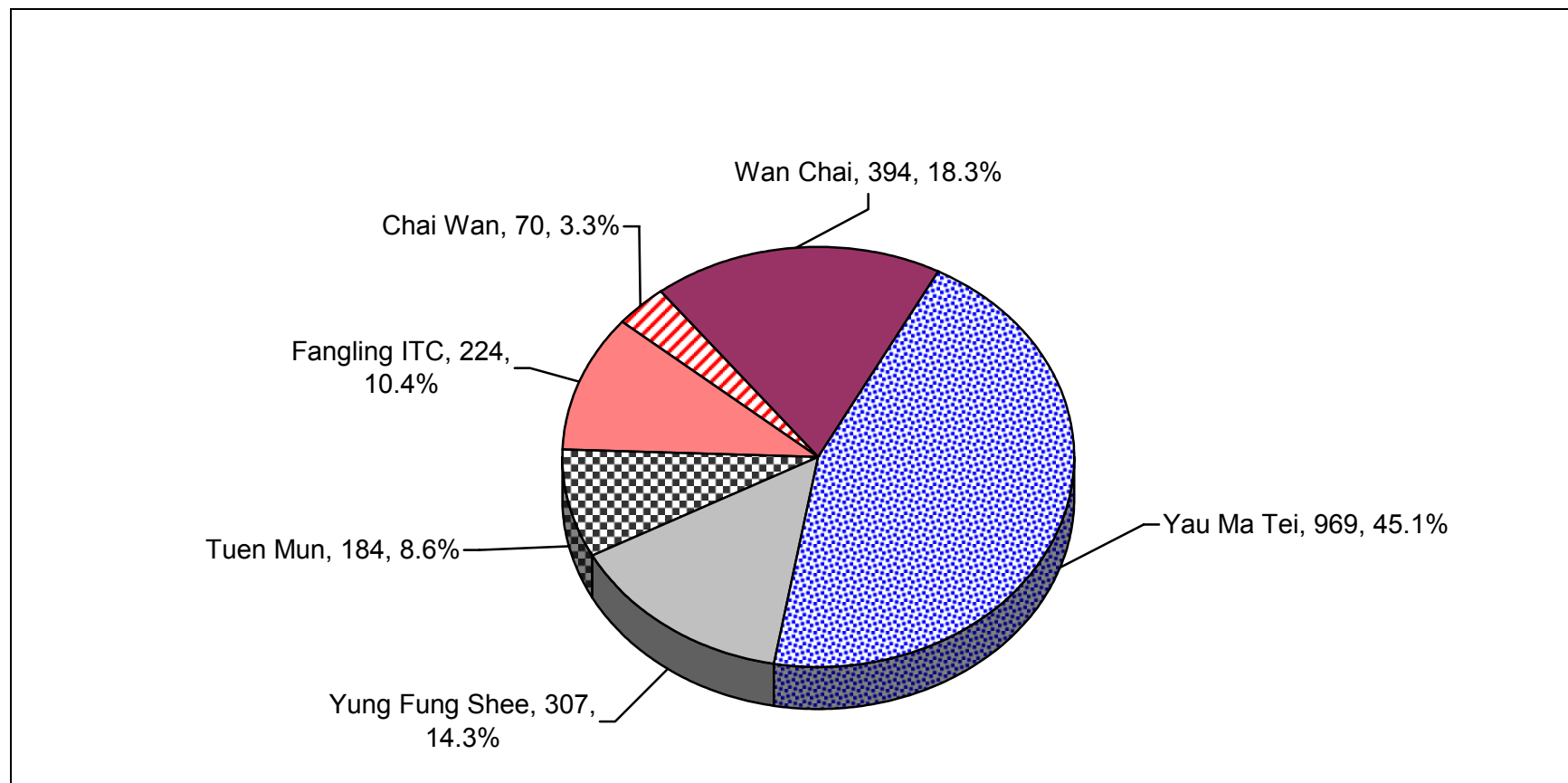
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jul - Sep 2009)		Last quarter (Apr - Jun 2009)		Same quarter last year (Jul - Sep 2008)		In year 2008	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	70	41	50	39	60	25	222	129
Wan Chai	394	201	413	216	416	189	1,491	744
Yau Ma Tei	969	761	997	803	954	759	4,211	2,906
Yung Fung Shee	307	137	317	114	277	124	1,020	485
Tuen Mun	184	174	189	164	206	158	744	662
Fanling ITC	224	112	191	86	207	131	736	517
Total	2,148	1,426	2,157	1,422	2,120	1,386	8,424	5,443

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

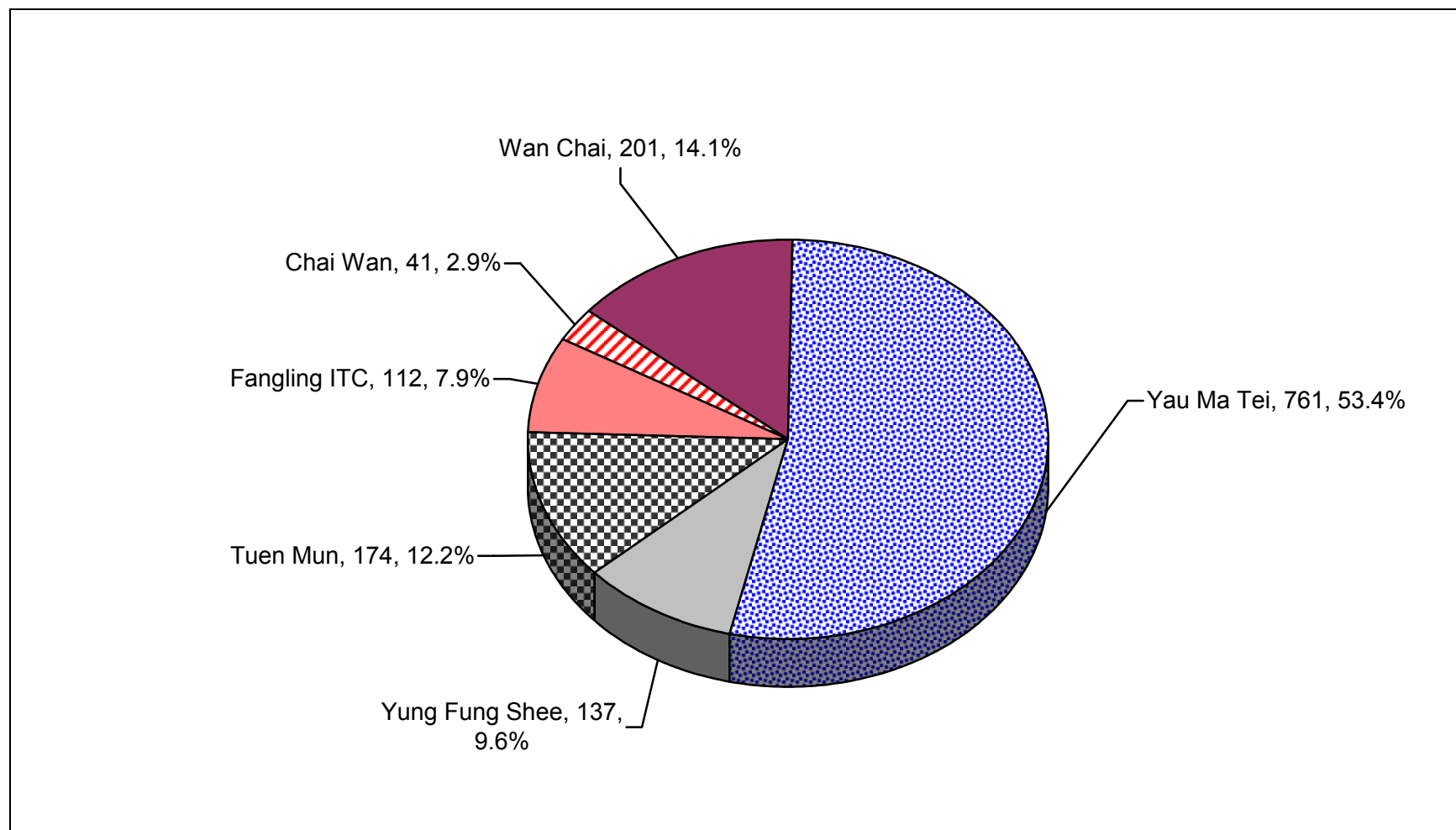
12. Clinic distribution

Chart 12.1 Number of male client reported in Q3 2009 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q3 2009 by clinic



Format : [Clinic ; Number ; %]