



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 2011.

SPP Surveillance Team:

Dr. Kenneth CHAN

Ms SL CHENG

Correspondence to:

Special Preventive Programme,

Centre for Health Protection, 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) 3143 7200 Fax: (852) 2338 0534

E-mail: aids@dh.gov.hk

List of Tables / Figures

	Page no.
1 Number of HIV/AIDS reported	94 – 97
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	98 – 103
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	104 – 107
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	108 – 113
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	114 - 117
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	118 – 119
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	120 – 121
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	122 – 125
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	126 – 128
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	129 – 130
Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service	
11 Gender distribution of reported STIs	131 – 133
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	134 – 135
Chart 12.1 Number of male client reported in Q3 2011 by clinic	
Chart 12.2 Number of female client reported in Q3 2011 by clinic	

1. Number of HIV/AIDS reported

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

	This quarter (Jul - Sep 2011)		Last quarter (Apr - Jun 2011)		Same quarter last year (Jul - Sep 2010)		Cumulative (1984 – Sep 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	93	13	78	15	64	24	4,105	1,049
Female	20	7	23	8	17	6	1,044	192
Ethnicity/race								
Chinese	79	13	65	19	58	25	3,414	960
Non Chinese	34	7	36	4	23	5	1,735	281
<i>Asian</i>	13	7	12	3	6	5	874	188
<i>White</i>	3	0	7	1	3	0	354	77
<i>Black</i>	3	0	5	0	4	0	99	15
<i>Others</i>	15	0	12	0	10	0	408	1

(to be cont'd)

Table 1.1 (cont'd)

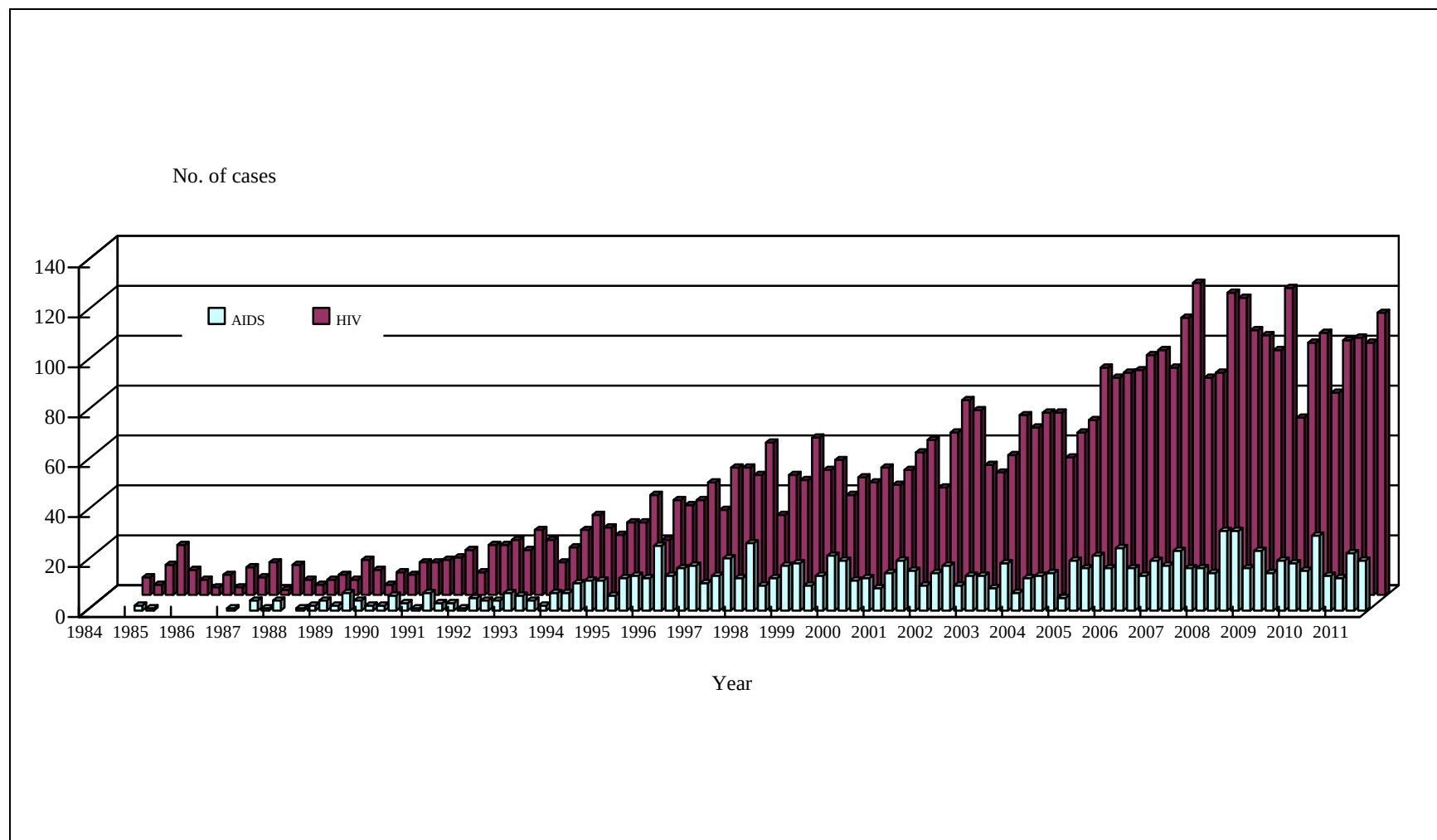
	This quarter (Jul - Sep 2011)		Last quarter (Apr - Jun 2011)		Same quarter last year (Jul - Sep 2010)		Cumulative (1984 – Sep 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	113	20	101	23	81	30	5,102	1,229
Child (age 13 or less)	0	0	0	0	0	0	47	12
Exposure category								
Heterosexual	25	9	36	10	25	14	2,205	740
Homosexual	39	7	33	6	28	11	1,405	275
Bisexual	4	1	3	0	7	2	210	50
Injecting drug use	1	1	4	3	2	0	304	52
Blood / blood product infusion	0	0	0	0	0	0	81	24
Perinatal	0	0	0	0	0	0	26	8
Undetermined	44	2	25	4	19	3	918	92

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jul - Sep 2011)		Last quarter (Apr - Jun 2011)		Same quarter last year (Jul - Sep 2010)		Cumulative (1984 – Sep 2011)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	37	18	47	22	34	29	2,237	923
Private hospitals / clinics / laboratories	29	1	22	0	10	1	1,155	178
Social Hygiene Clinics	14	0	7	0	13	0	694	45
AIDS service organisations (AIDS Unit + NGOs)	30	1	19	1	23	0	882	85
Hong Kong Red Cross Blood Transfusion Service	0	0	4	0	0	0	100	9
Drug rehabilitation services	3	0	2	0	1	0	81	1
Total	113	20	101	23	81	30	5,149	1,241

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 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Male	93	78	64	4,105
Female	20	23	17	1,044
Total	113	101	81	5,149

Chart 2.1 Gender distribution of reported HIV by quarter

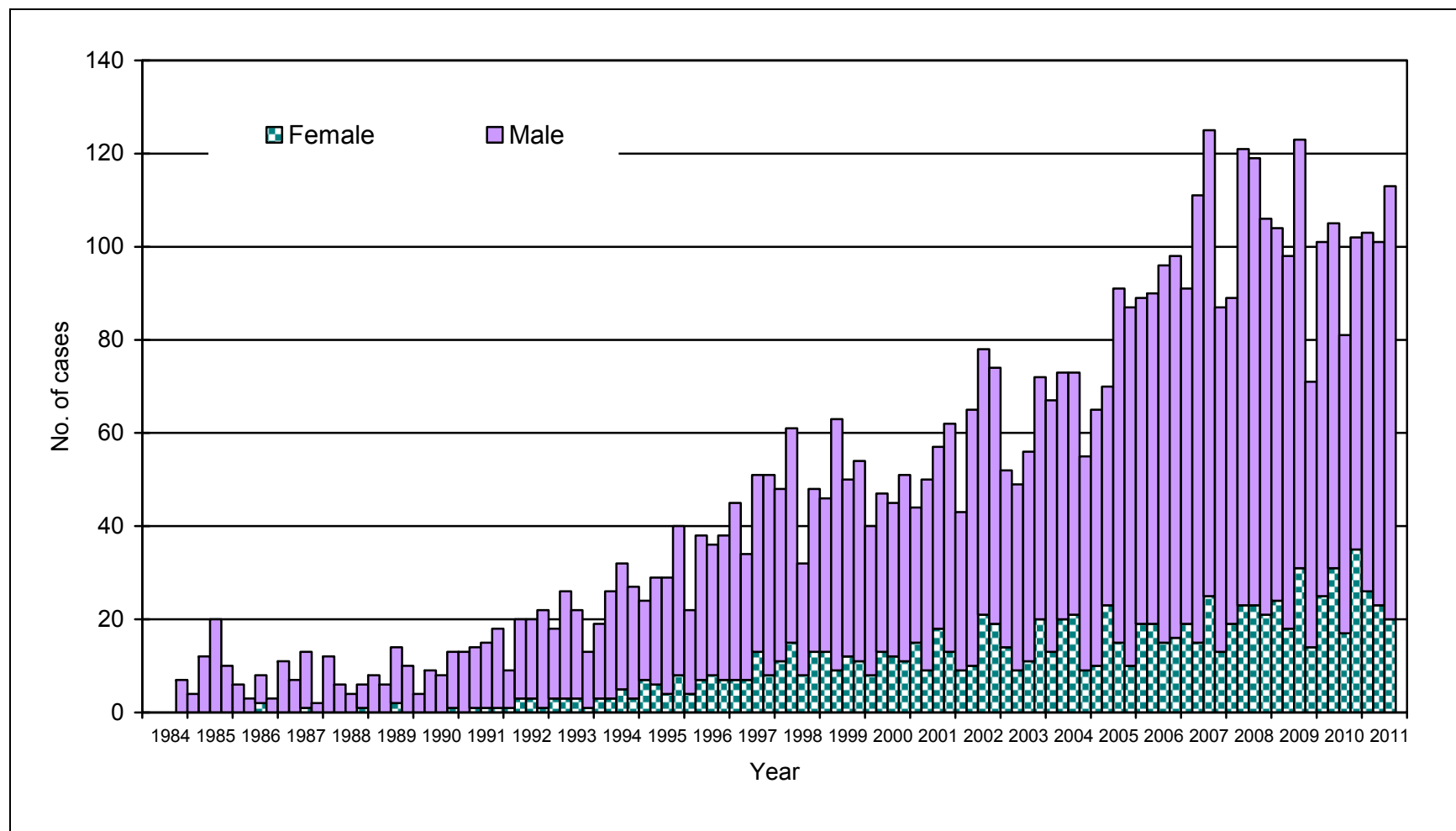


Chart 2.2 Gender distribution of reported HIV by year

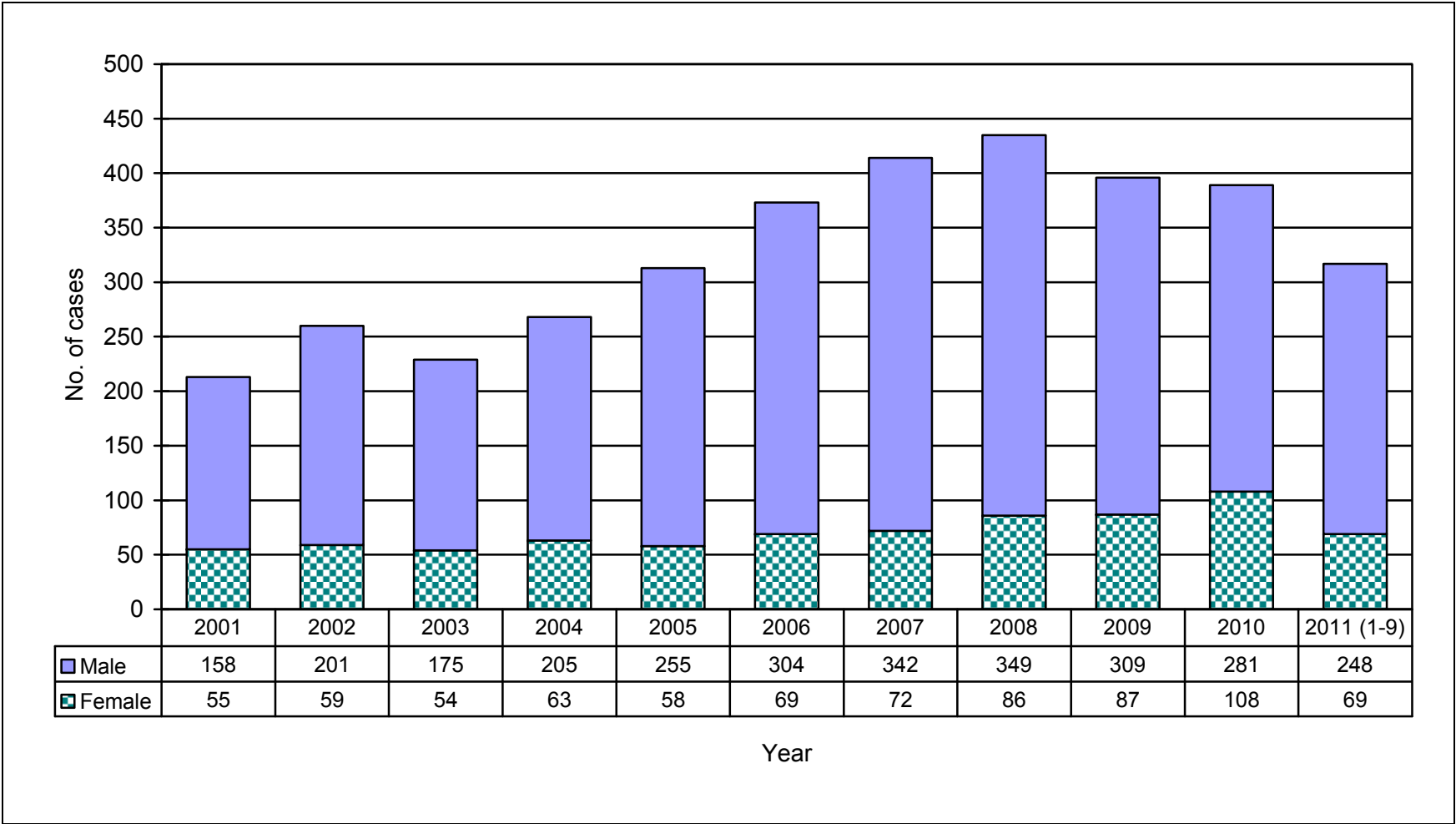


Table 2.2 Gender distribution of reported AIDS

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Male	13	15	24	1,049
Female	7	8	6	192
Total	20	23	30	1,241

Chart 2.3 Gender distribution of reported AIDS by quarter

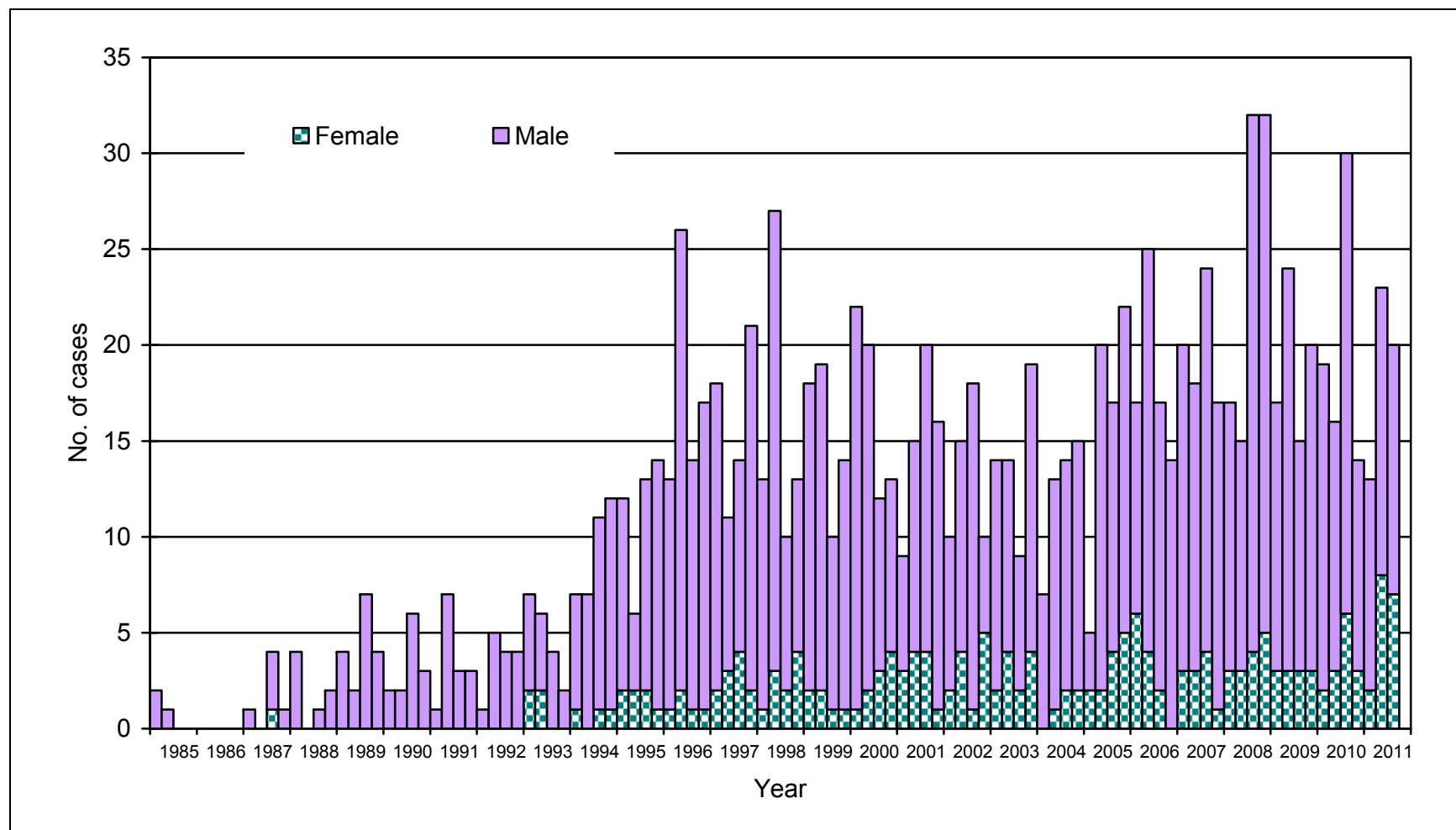
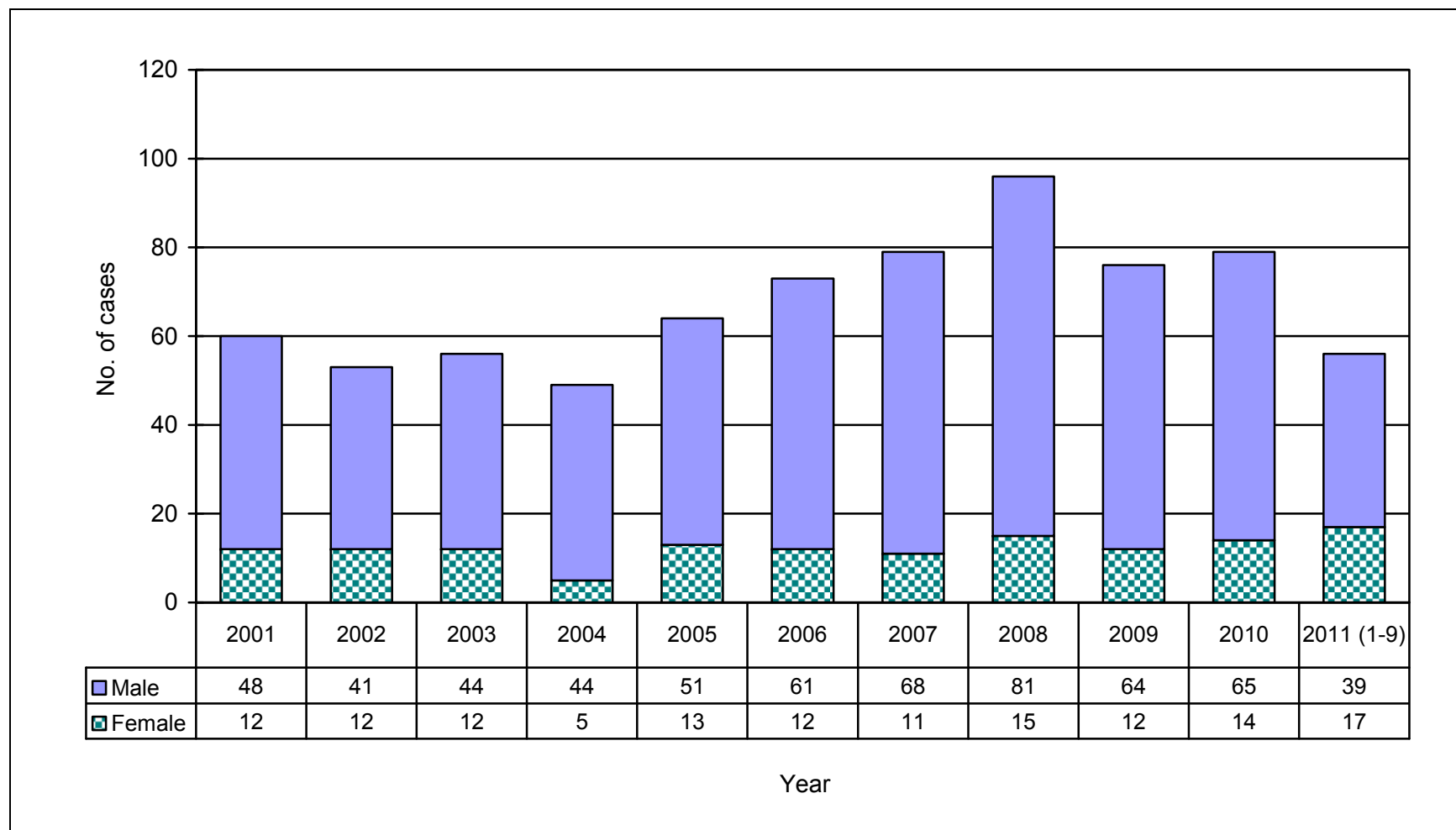


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Chinese	79	65	58	3,414
Non Chinese	34	36	23	1,735
<i>Asian</i>	13	12	6	874
<i>White</i>	3	7	3	354
<i>Black</i>	3	5	4	99
<i>Others</i>	15	12	10	408
Total	113	101	81	5,149

Chart 3.1 Distribution of ethnicity of reported HIV

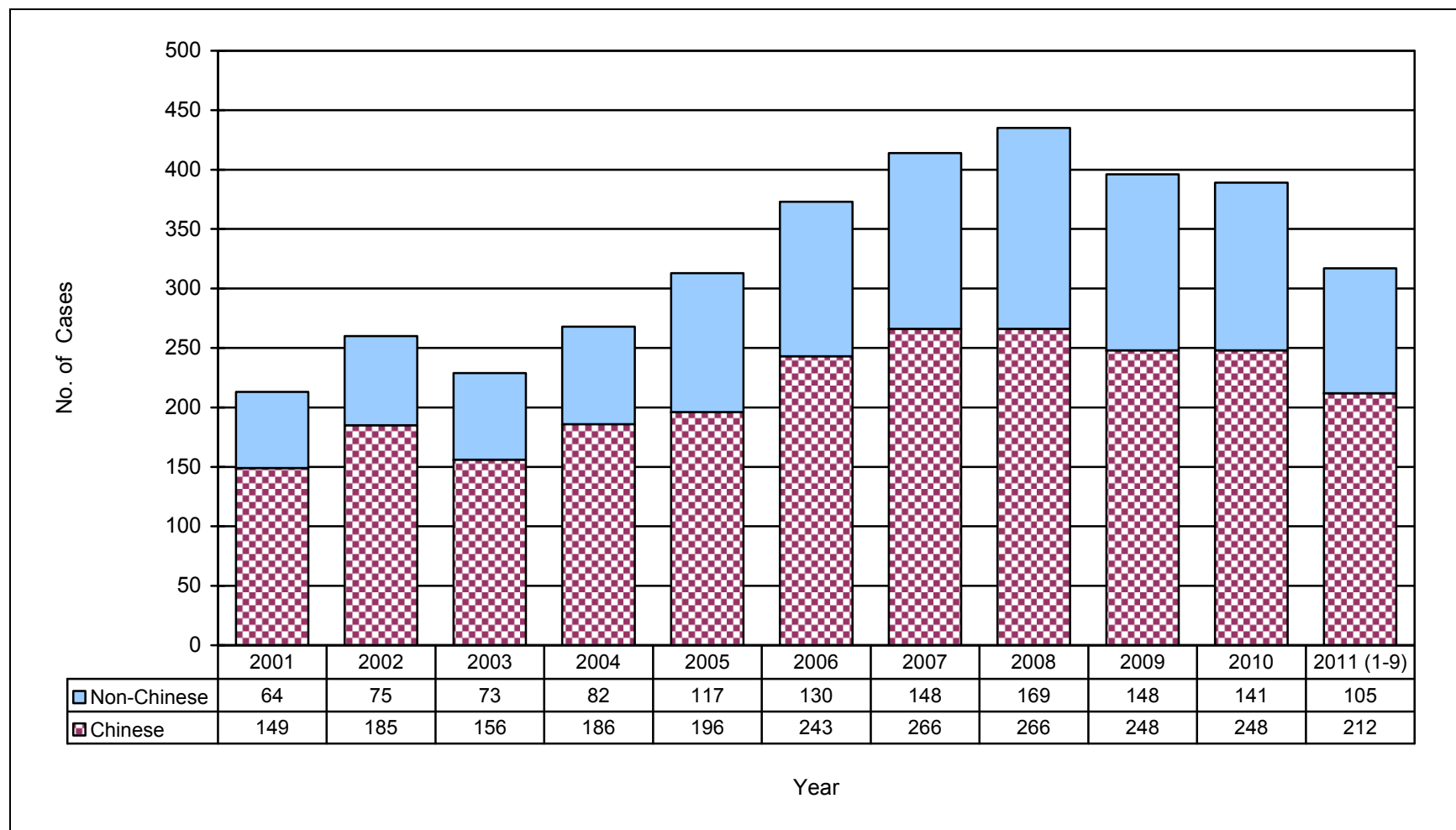
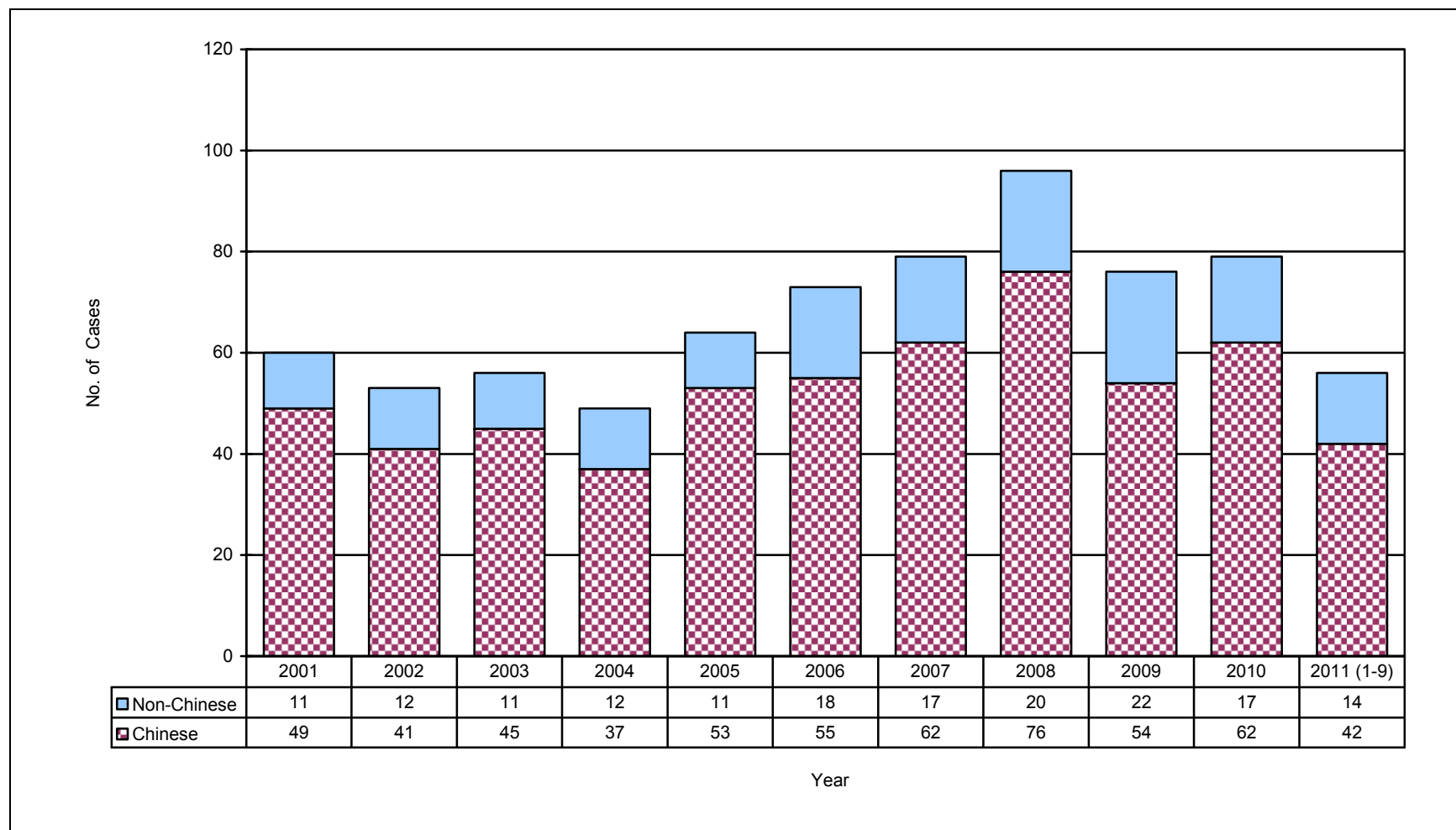


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Chinese	13	19	25	960
Non Chinese	7	4	5	281
<i>Asian</i>	7	3	5	188
<i>White</i>	0	1	0	77
<i>Black</i>	0	0	0	15
<i>Others</i>	0	0	0	1
Total	20	23	30	1,241

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 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Adult	113	101	81	5,102
Child (age 13 or less)	0	0	0	47
Total	113	101	81	5,149

Chart 4.1 Age distribution of reported HIV

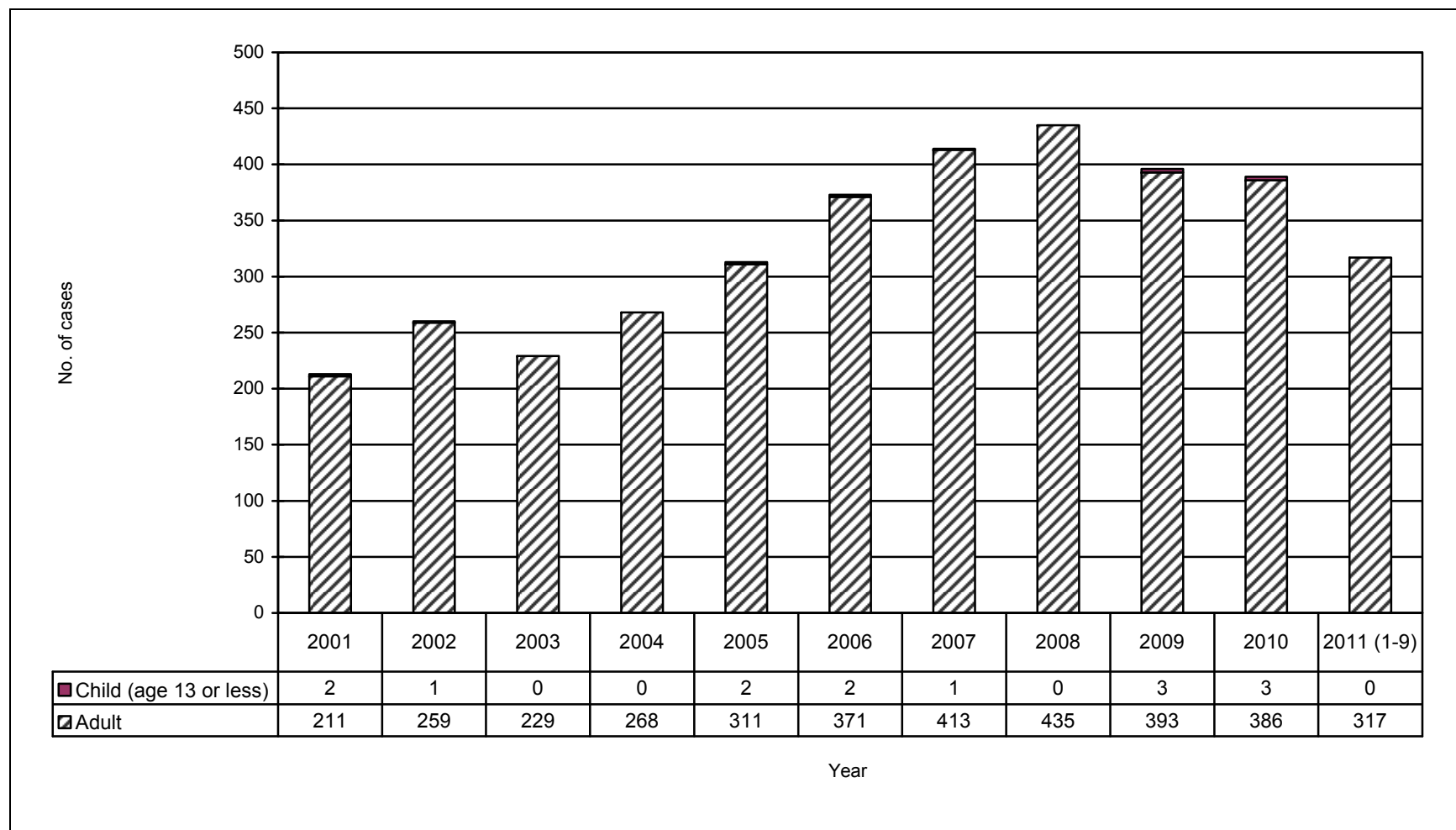


Chart 4.2 Age group & gender of total reported HIV

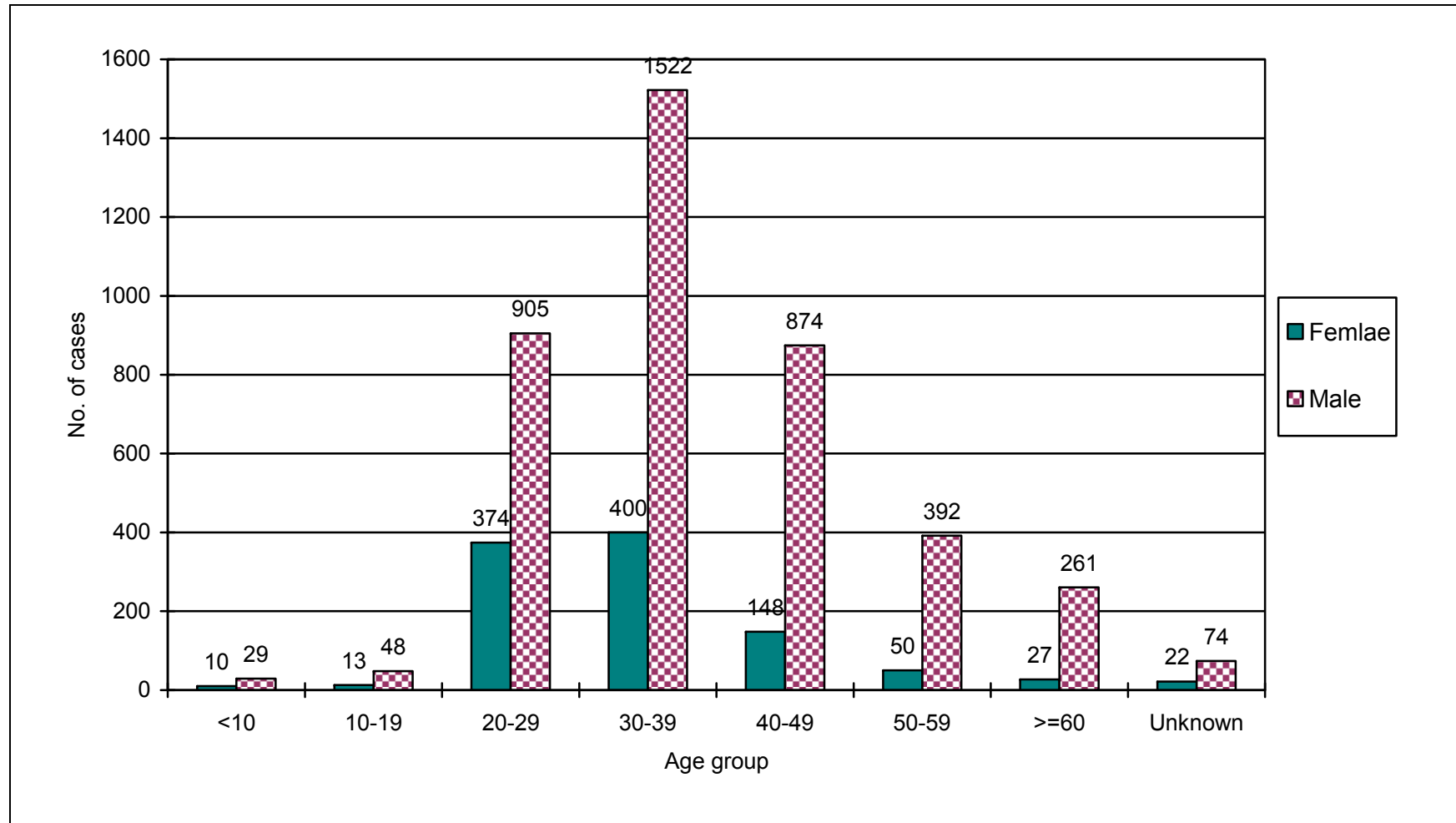


Table 4.2 Age distribution of reported AIDS

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Adult	20	23	30	1,229
Child (age 13 or less)	0	0	0	12
Total	20	23	30	1,241

Chart 4.3 Age distribution of reported AIDS

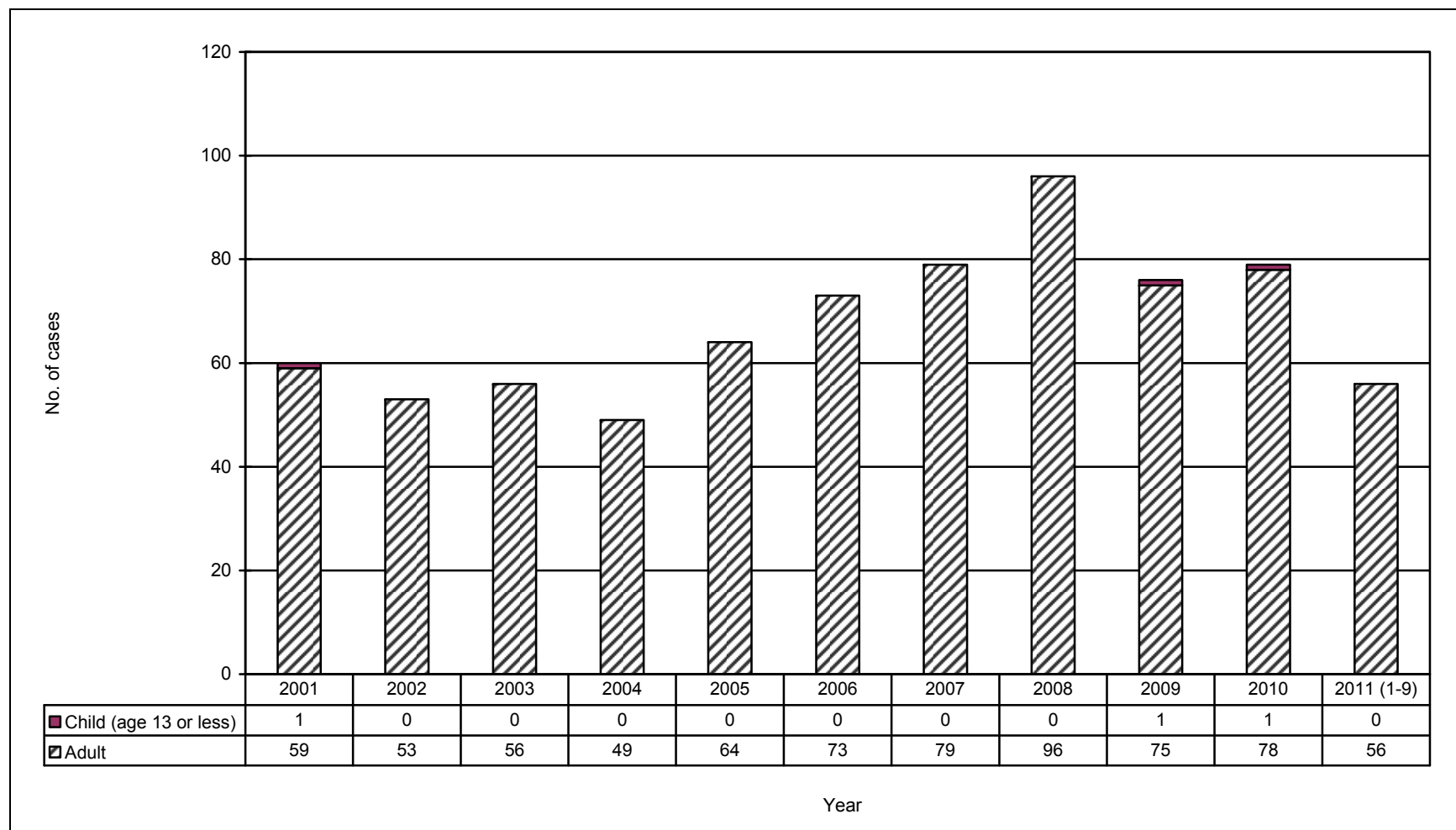
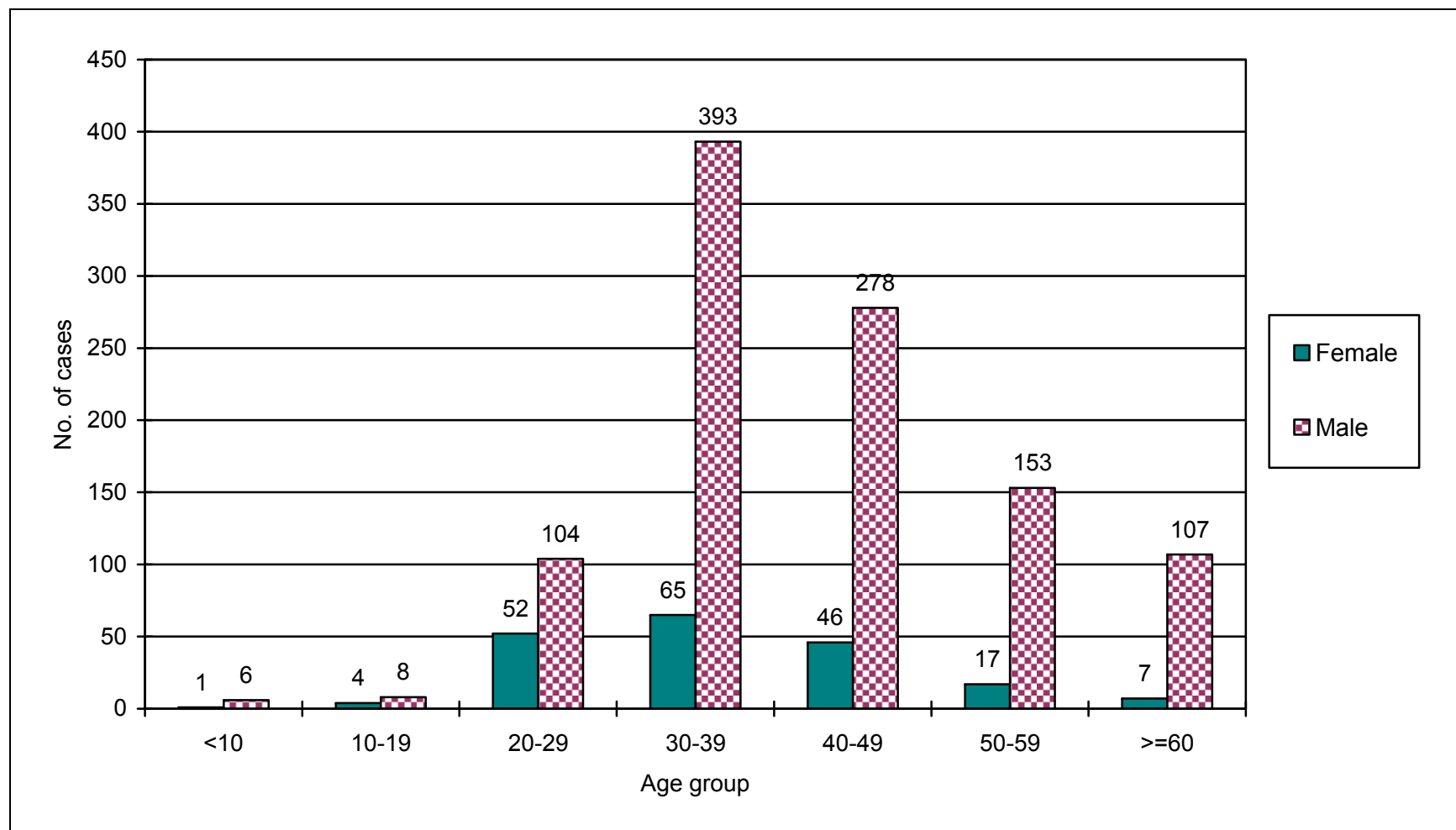


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Heterosexual	25	36	25	2,205
Homosexual	39	33	28	1,405
Bisexual	4	3	7	210
Injecting drug use	1	4	2	304
Blood / blood product infusion	0	0	0	81
Perinatal	0	0	0	26
Undetermined	44	25	19	918
Total	113	101	81	5,149

Chart 5.1 Exposure categories of reported HIV

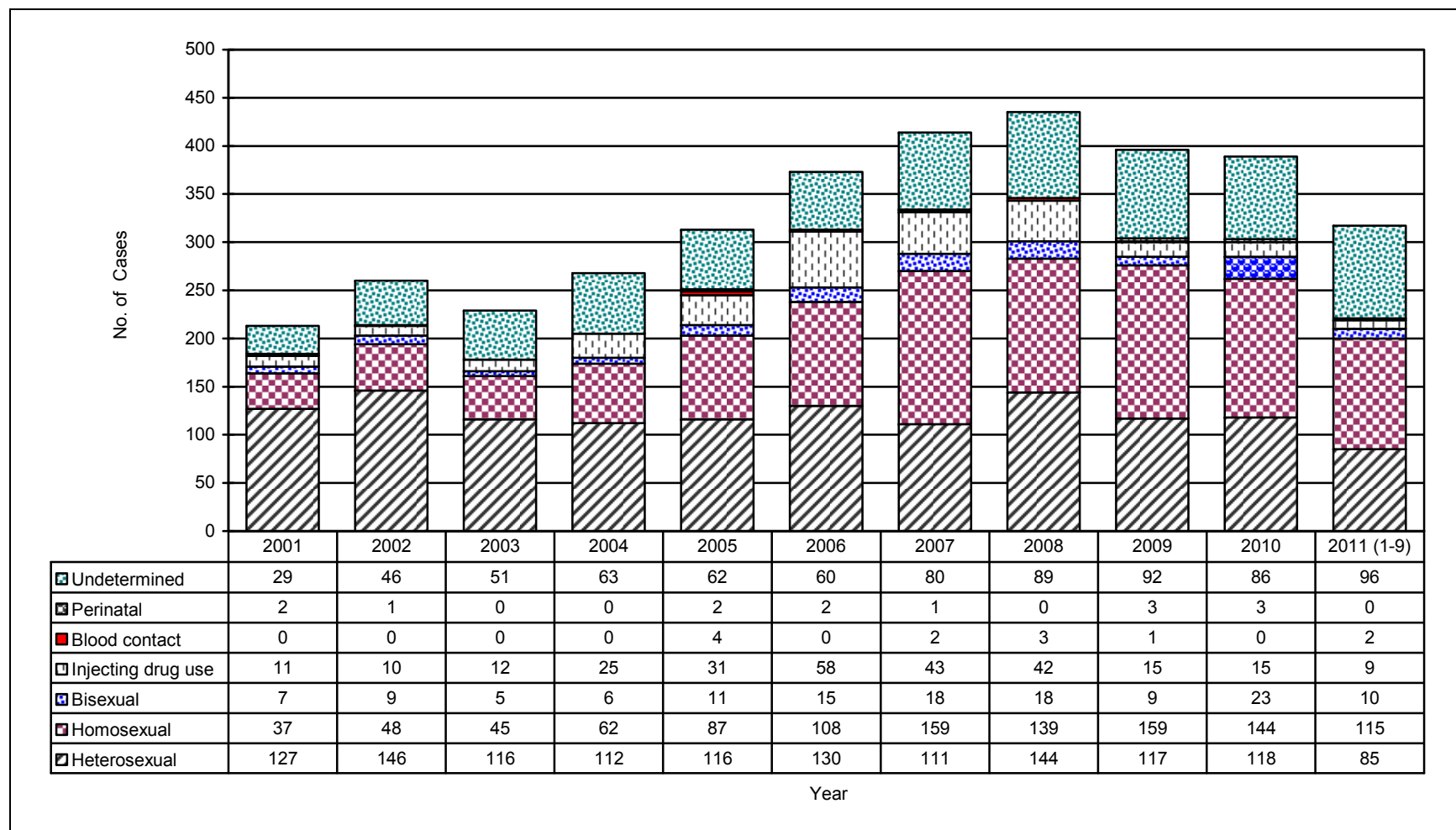
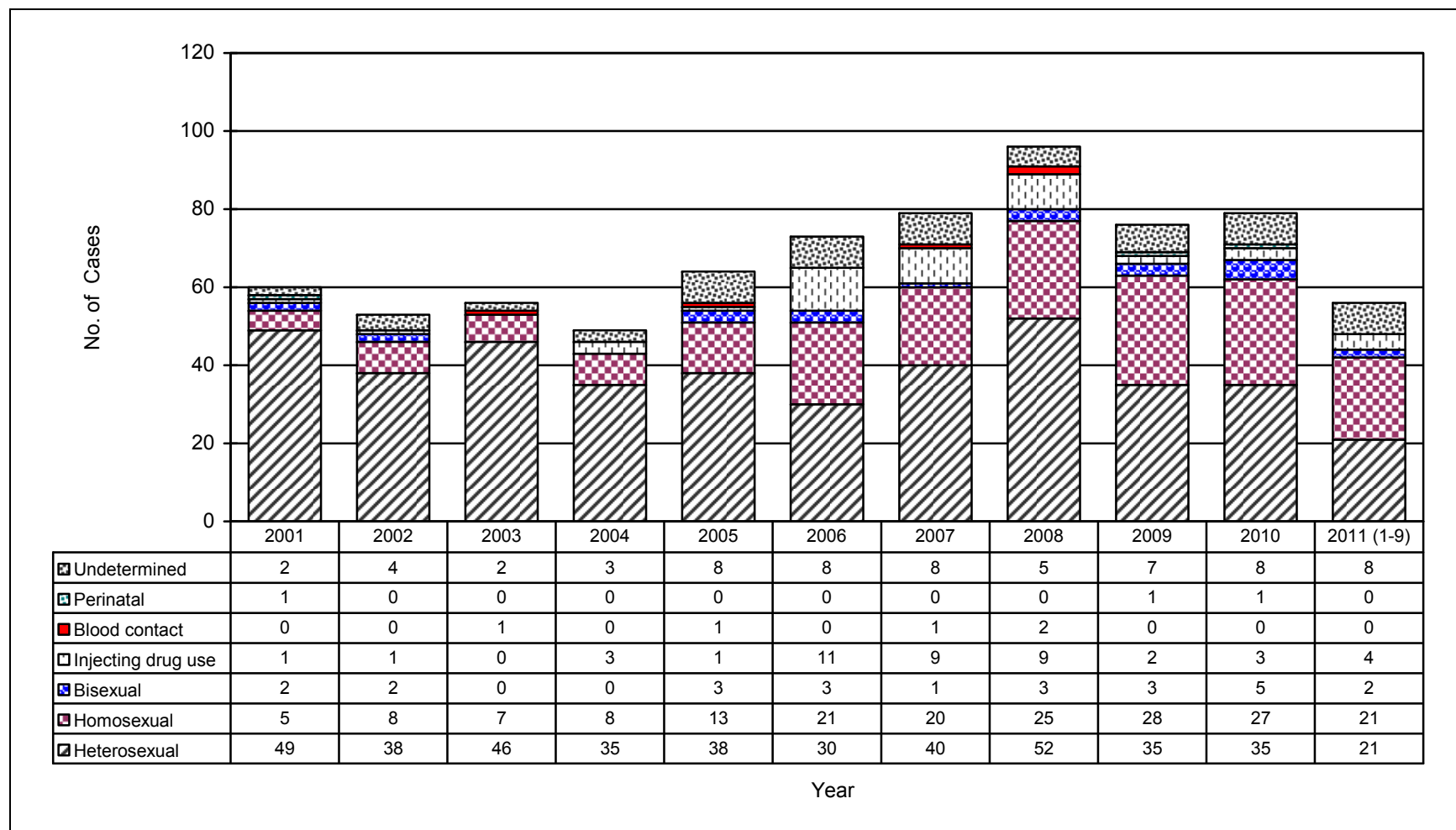


Table 5.2 Exposure categories of reported AIDS

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Heterosexual	9	10	14	740
Homosexual	7	6	11	275
Bisexual	1	0	2	50
Injecting drug use	1	3	0	52
Blood / blood product infusion	0	0	0	24
Perinatal	0	0	0	8
Undetermined	2	4	3	92
Total	20	23	30	1,241

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 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
HIV	0.3 : 1	0.6 : 1	0.4 : 1	0.8 : 1
AIDS	0.5 : 1	0.8 : 1	0.6 : 1	1.5 : 1

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 (1-9)	1984 – Sep 2011
HIV	1.7 : 1	1.7 : 1	1.1 : 1	0.8 : 1	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	0.4 : 1	0.4 : 1	0.8 : 1
AIDS	2.7 : 1	4.9 : 1	3.8 : 1	1.8 : 1	0.8 : 1	1.5 : 1	1.4 : 1	0.8 : 1	0.8 : 1	0.4 : 1	1.5 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
HIV (% of reported HIV)	1 (0.9%)	4 (4.0%)	2 (2.5%)	304 (6.9%)
AIDS (% of reported AIDS)	1 (5.0%)	3 (13.0%)	0 (0.0%)	52 (4.2%)

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 (1-9)	1984 – Sep 2011
HIV (% of reported HIV)	10 (3.8%)	12 (5.2%)	25 (9.3%)	31 (9.9%)	58 (15.5%)	43 (10.4%)	42 (9.7%)	15 (3.8%)	15 (3.9%)	9 (2.8%)	304 (5.9%)
AIDS (% of reported AIDS)	1 (1.9%)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	9 (9.4%)	2 (2.6%)	3 (3.8%)	4 (7.1%)	52 (4.2%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Public hospitals / clinics / laboratories	37	47	34	2,237
Private hospitals / clinics / laboratories	29	22	10	1,155
Social Hygiene Clinics	14	7	13	694
AIDS service organisations (AIDS unit + NGOs)	30	19	23	882
Hong Kong Red Cross Blood Transfusion Service	0	4	0	100
Drug rehabilitation services	3	2	1	81
Total	113	101	81	5,149

Chart 8.1 Source of referral of reported HIV

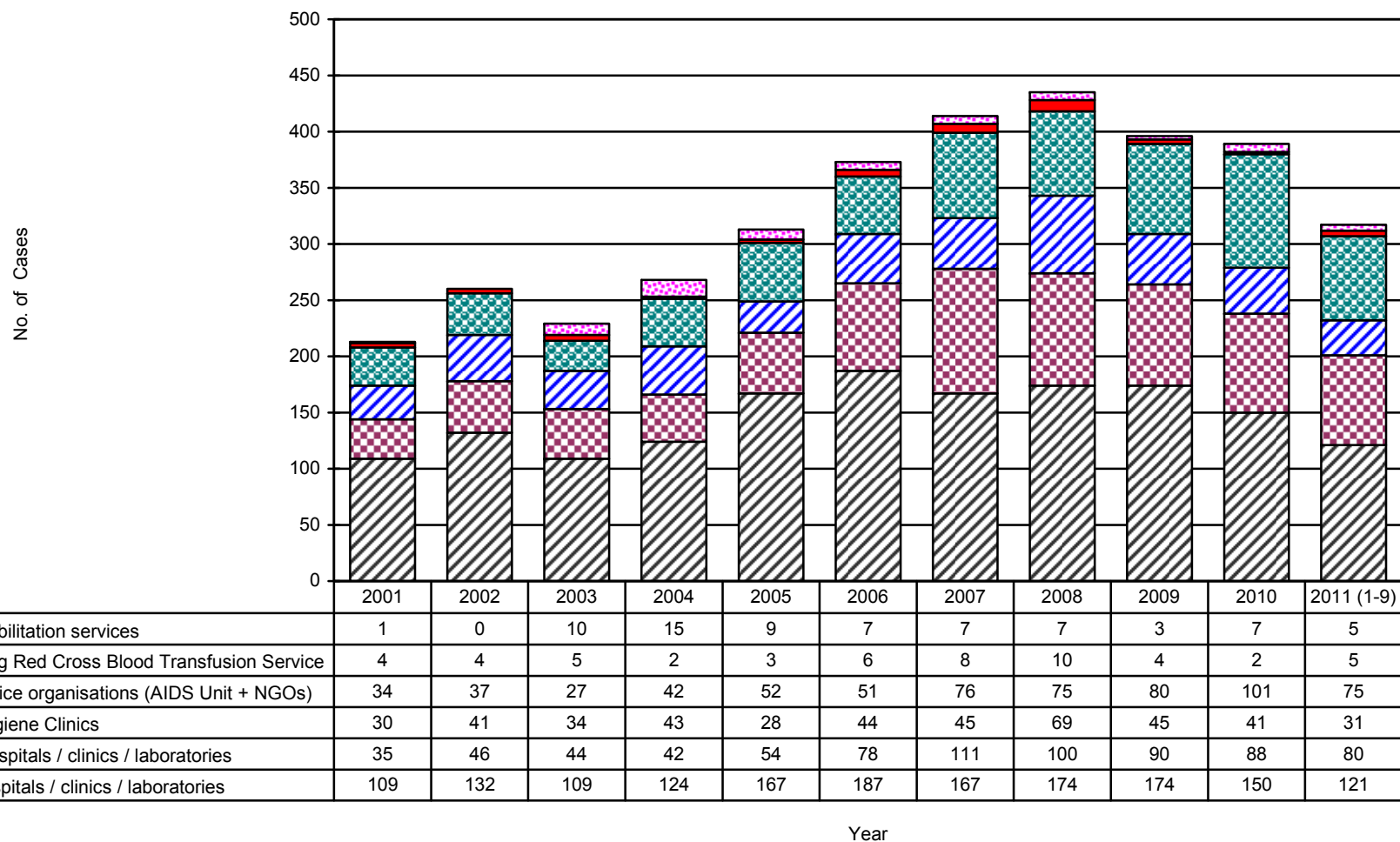
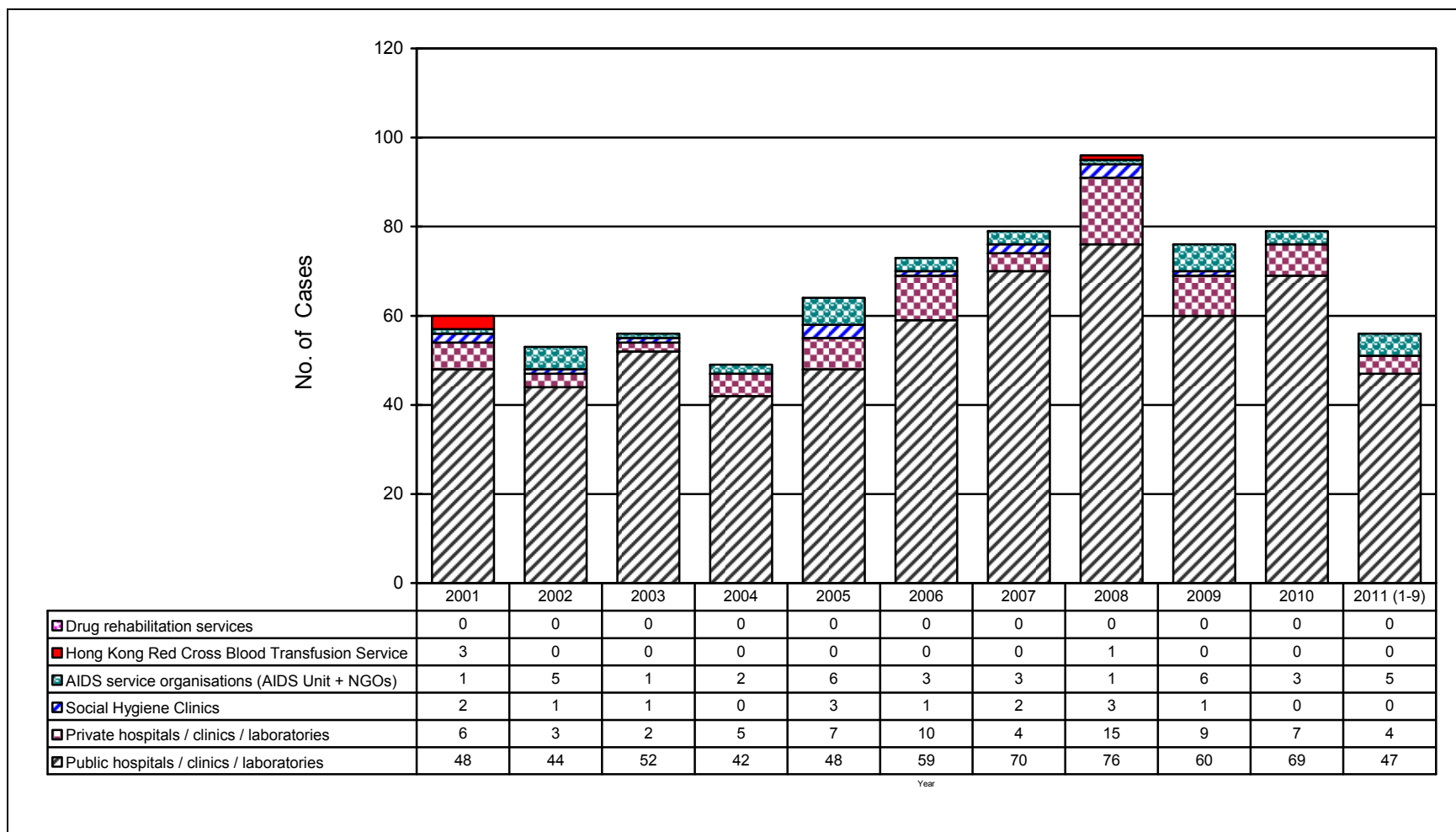


Table 8.2 Source of referral of reported AIDS

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
Public hospitals / clinics / laboratories	18	22	29	923
Private hospitals / clinics / laboratories	1	0	1	178
Social Hygiene Clinics	0	0	0	45
AIDS service organisations (AIDS unit + NGOs)	1	1	0	85
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	20	23	30	1,241

Chart 8.2 Source of referral of Reported AIDS

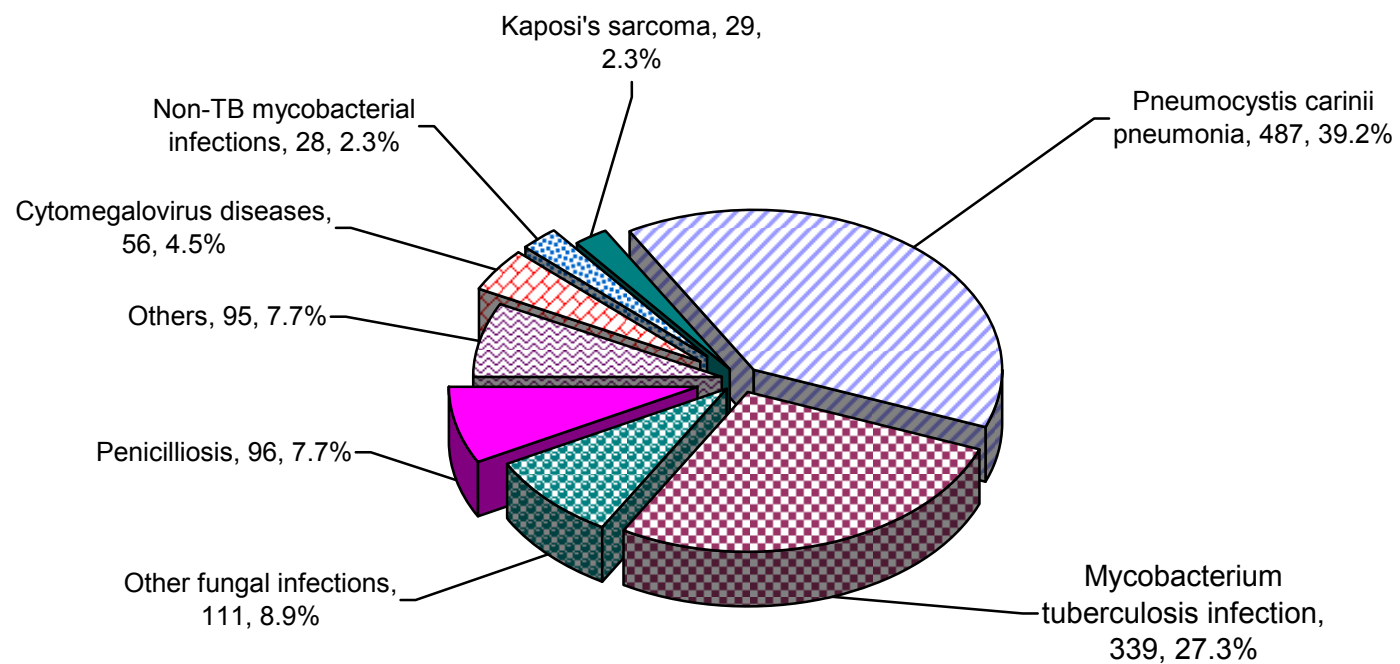


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

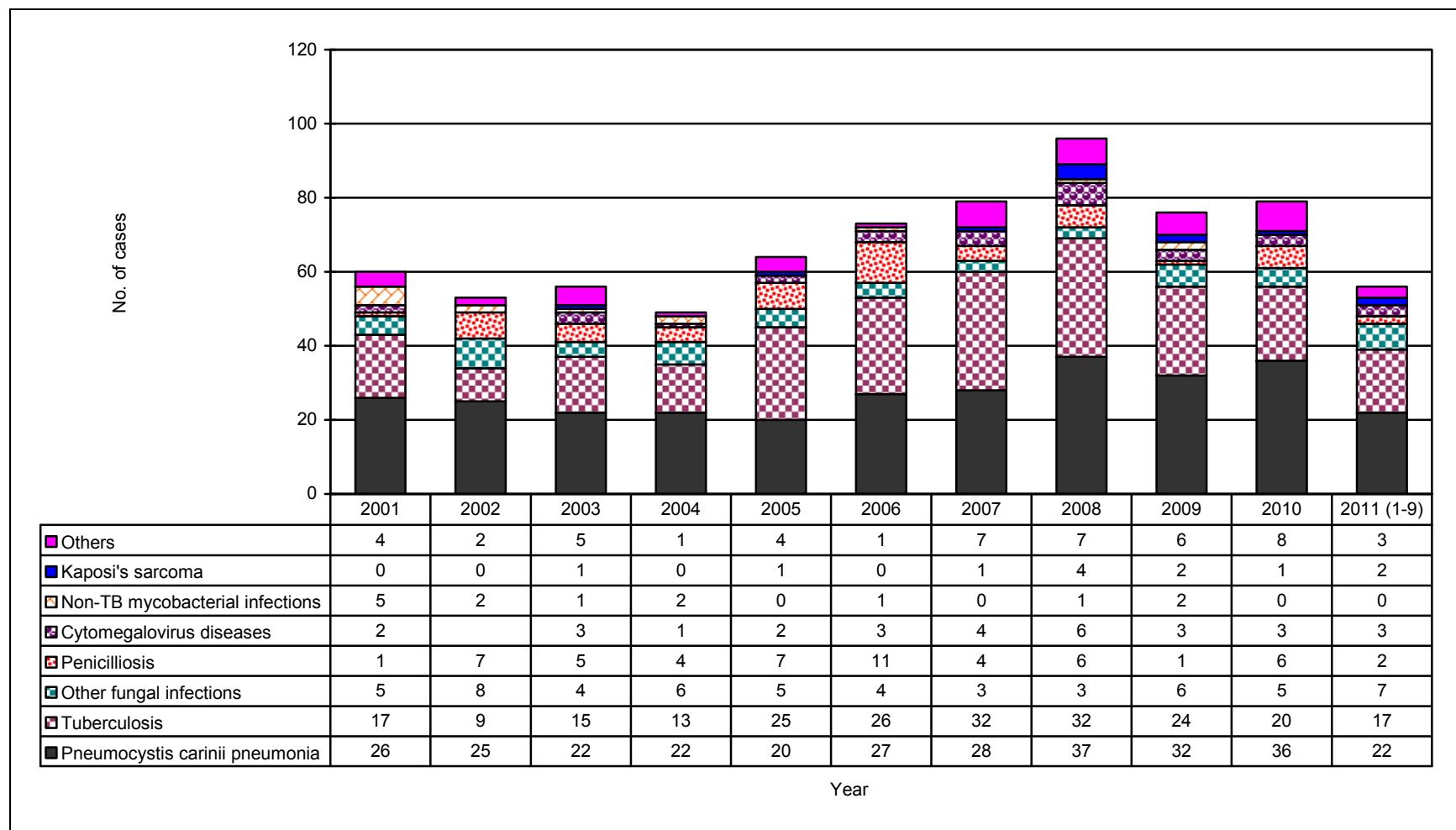
	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	Cumulative (1984 – Sep 2011)
<i>Pneumocystis carinii pneumonia</i>	8	7	11	487
<i>Mycobacterium tuberculosis</i>	6	8	9	339
Other fungal infections	3	4	2	111
Penicilliosis	0	1	3	96
Cytomegalovirus diseases	2	0	2	56
Non-TB mycobacterial infections	0	0	0	28
Kaposi's sarcoma	0	1	0	29
Others	1	2	3	95
Total	20	23	30	1,241

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 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	In year 2010
Syphilis				
<i>Primary</i>	17	11	11	50
<i>Secondary</i>	21	9	13	54
<i>Early latent</i>	17	18	25	91
<i>Late latent</i>	182	186	232	821
<i>Late (cardiovascular / neuro /ocular)</i>	2	2	6	16
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	0
Syphilis total	239	226	287	1,032

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	In year 2010
Gonorrhoea	294	270	216	968
Non-gonococcal urethritis (Male)	907	726	862	3,350
Non-specific genital infection (Female)	609	600	742	2,988
Genital wart	428	415	481	1,771
<i>Herpes genitalis</i>	139	138	157	594
Pediculosis pubis	21	29	29	139
Trichomonas	124	92	122	372
Genital ulcer	3	2	4	26
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	271	251	278	1,104
Total	3,035	2,749	3,178	12,344

11. Gender distribution of reported STIs

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

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	In year 2010
Primary Syphilis				
Male (M)	17	11	10	47
Female (F)	0	0	1	3
M:F	N.A.	N.A.	10.0 : 1	15.7 : 1
Gonorrhoea				
Male (M)	263	243	195	849
Female (F)	31	27	21	119
M:F	8.5 : 1	9.0 : 1	9.3 : 1	7.1 : 1
NGU / NSGI *				
Male (M)	907	726	862	3,350
Female (F)	609	600	742	2,988
M:F	1.5 : 1	1.2 : 1	1.2 : 1	1.1 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jul - Sep 2011)	Last quarter (Apr - Jun 2011)	Same quarter last year (Jul - Sep 2010)	In year 2010
Genital wart				
Male (M)	312	295	360	1,266
Female (F)	116	120	121	505
M:F	2.7 : 1	2.5 : 1	3.0 : 1	2.5 : 1
<i>Herpes genitails</i>				
Male (M)	98	89	108	410
Female (F)	41	49	49	184
M:F	2.4 : 1	1.8 : 1	2.2 : 1	2.2 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

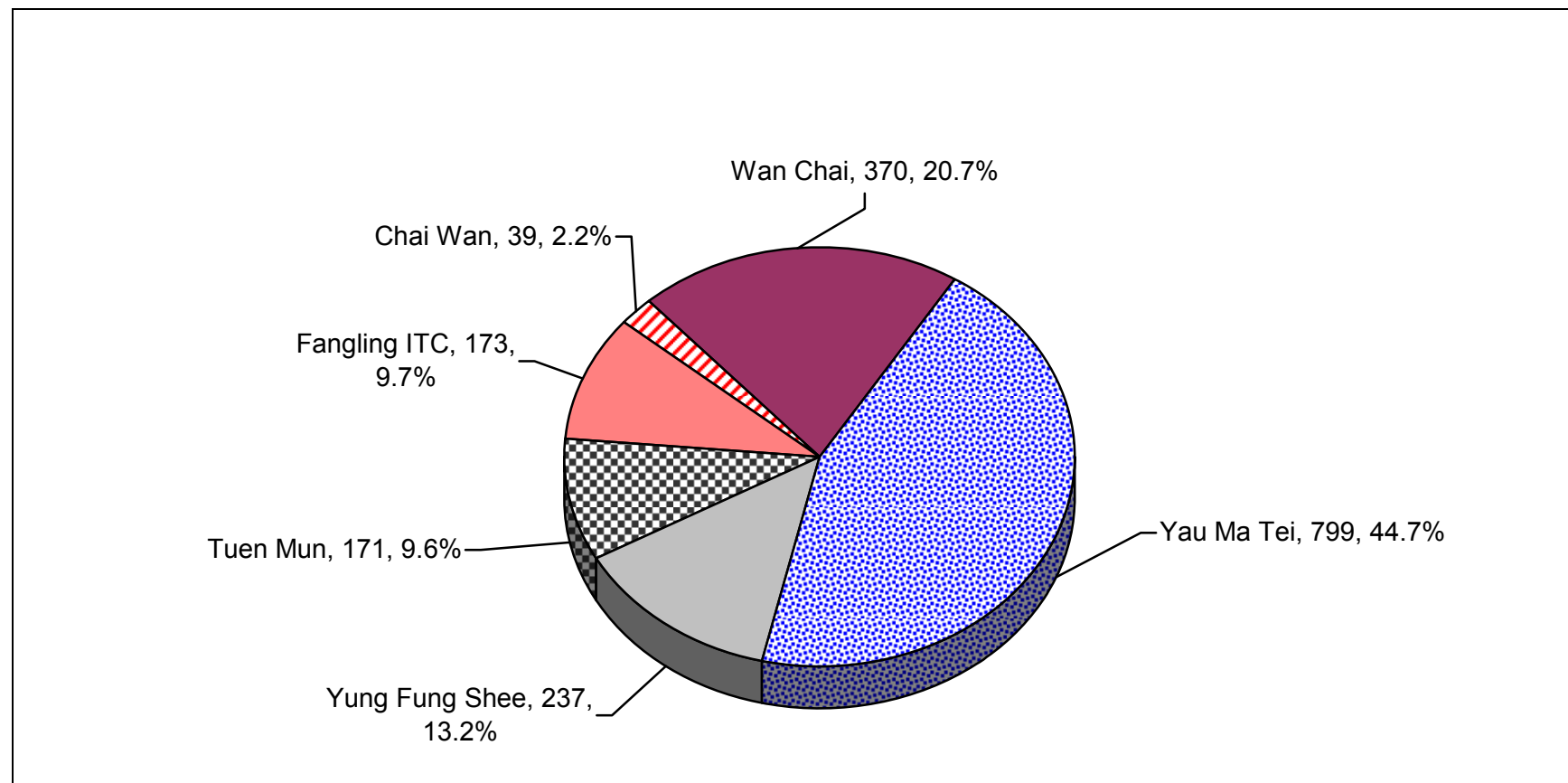
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jul - Sep 2011)		Last quarter (Apr - Jun 2011)		Same quarter last year (Jul - Sep 2010)		In year 2010	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	39	62	33	41	36	36	162	171
Wan Chai	370	185	284	157	357	189	1,381	731
Yau Ma Tei	799	597	723	649	807	804	3,202	3,182
Yung Fung Shee	237	92	206	100	215	110	801	439
Tuen Mun	171	171	143	153	173	159	622	552
Fanling ITC	173	139	156	104	173	119	611	490
Total	1,789	1,246	1,545	1,204	1,761	1,417	6,779	5,565

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

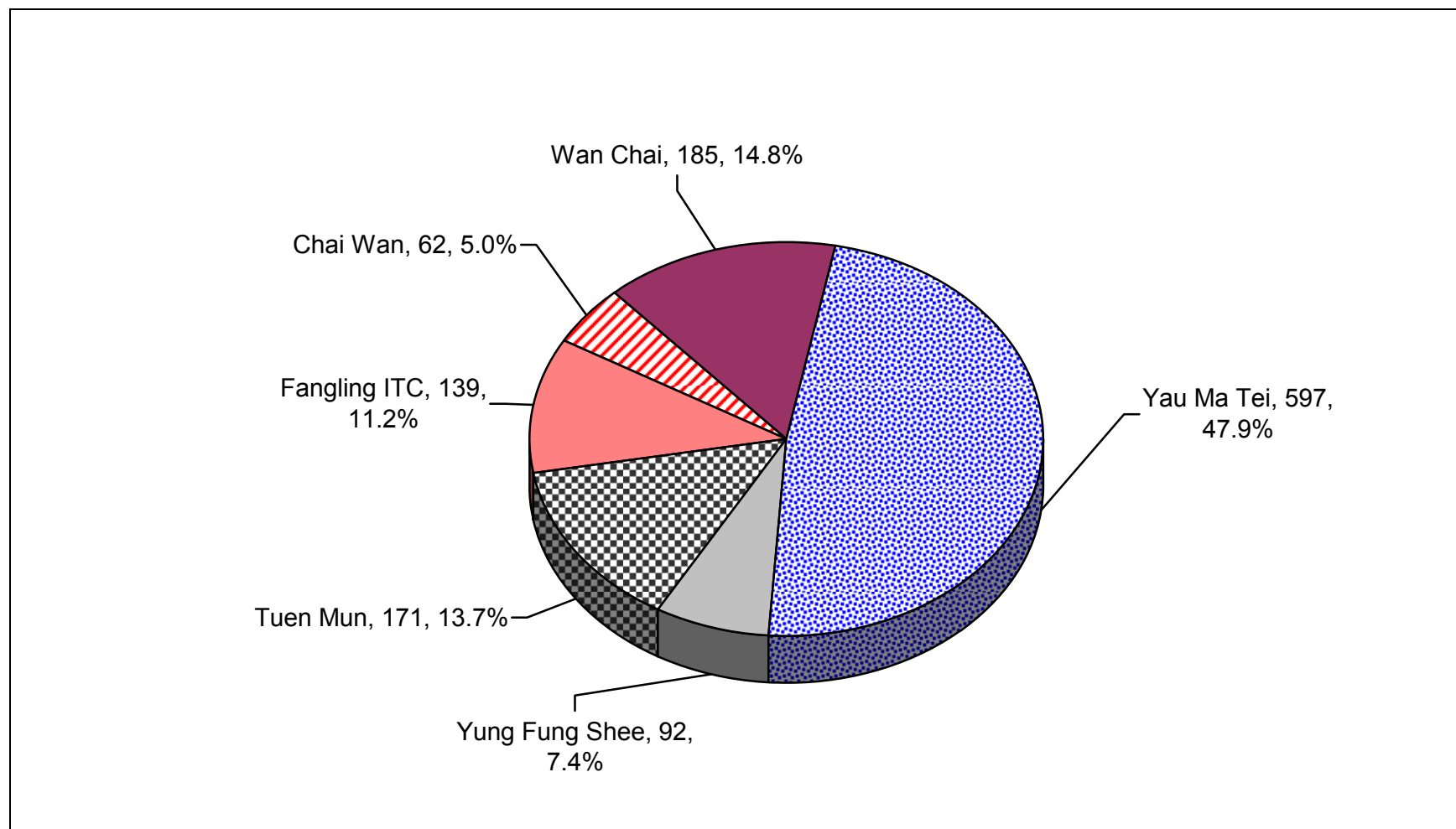
12. Clinic distribution

Chart 12.1 Number of male client reported in Q3 2011 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q3 2011 by clinic



Format : [Clinic ; Number ; %]