



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 2012.

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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 2012)		Last quarter (Jul - Sep 2012)		Same quarter last year (Oct - Dec 2011)		Cumulative (1984 – 2012)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	93	19	112	15	96	23	4,599	1,140
Female	27	6	28	2	25	3	1,184	213
Ethnicity/race								
Chinese	74	18	105	15	81	20	3,840	1,044
Non-Chinese	40	7	31	2	38	6	1,882	309
<i>Asian</i>	16	4	11	0	15	5	954	205
<i>White</i>	11	2	10	2	11	0	410	83
<i>Black</i>	4	1	2	0	4	1	124	20
<i>Others</i>	9	0	8	0	8	0	394	1
Unknown	6	0	4	0	2	0	61	0

(to be cont'd)

Table 1.1 (cont'd)

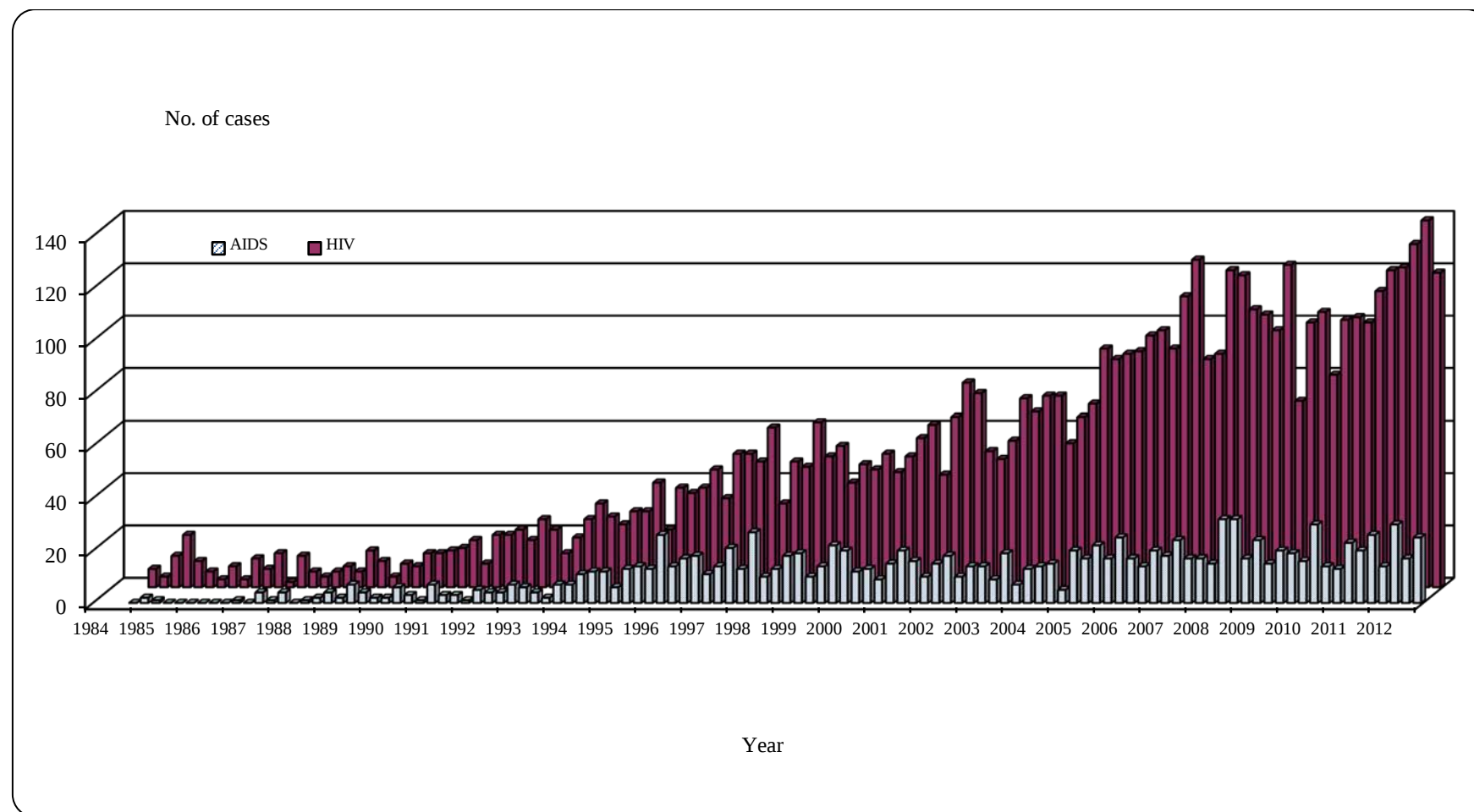
	This quarter (Oct - Dec 2012)		Last quarter (Jul - Sep 2012)		Same quarter last year (Oct - Dec 2011)		Cumulative (1984 – 2012)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	119	25	140	17	121	26	5,735	1,341
Child (age 13 or less)	1	0	0	0	0	0	48	12
Exposure category								
Heterosexual	26	11	32	6	27	8	2,365	788
Homosexual	49	9	71	10	55	11	1,711	321
Bisexual	4	2	4	0	3	2	236	56
Injecting drug use	3	1	1	0	5	1	317	55
Blood / blood product infusion	0	0	0	0	0	0	82	24
Perinatal	1	0	0	0	0	0	27	8
Undetermined	37	2	32	1	31	4	1,045	101

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct - Dec 2012)		Last quarter (Jul - Sep 2012)		Same quarter last year (Oct - Dec 2011)		Cumulative (1984 – 2012)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	43	17	51	13	53	23	2,472	1009
Private hospitals / clinics / laboratories	26	5	38	0	24	3	1,302	192
Social Hygiene Clinics	14	0	15	0	12	0	761	46
AIDS service organisations (AIDS Unit + NGOs)	34	3	34	4	26	0	1,048	96
Hong Kong Red Cross Blood Transfusion Service	1	0	2	0	0	0	110	9
Drug rehabilitation services	2	0	0	0	6	0	90	1
Total	120	25	140	17	121	26	5,783	1,353

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 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Male	93	112	96	4,599
Female	27	28	25	1,184
Total	120	140	121	5,783

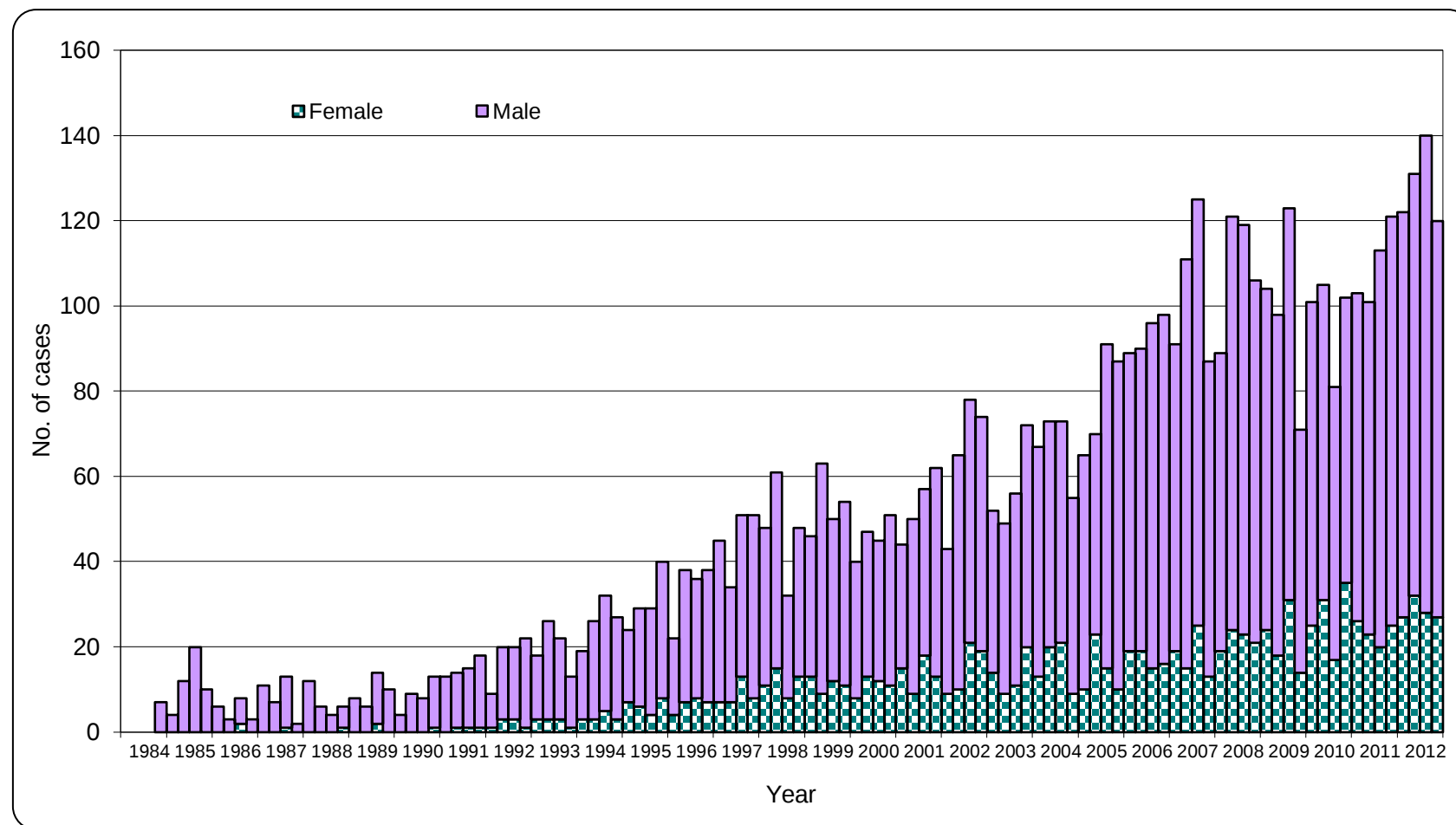
Chart 2.1 Gender distribution of reported HIV by quarter

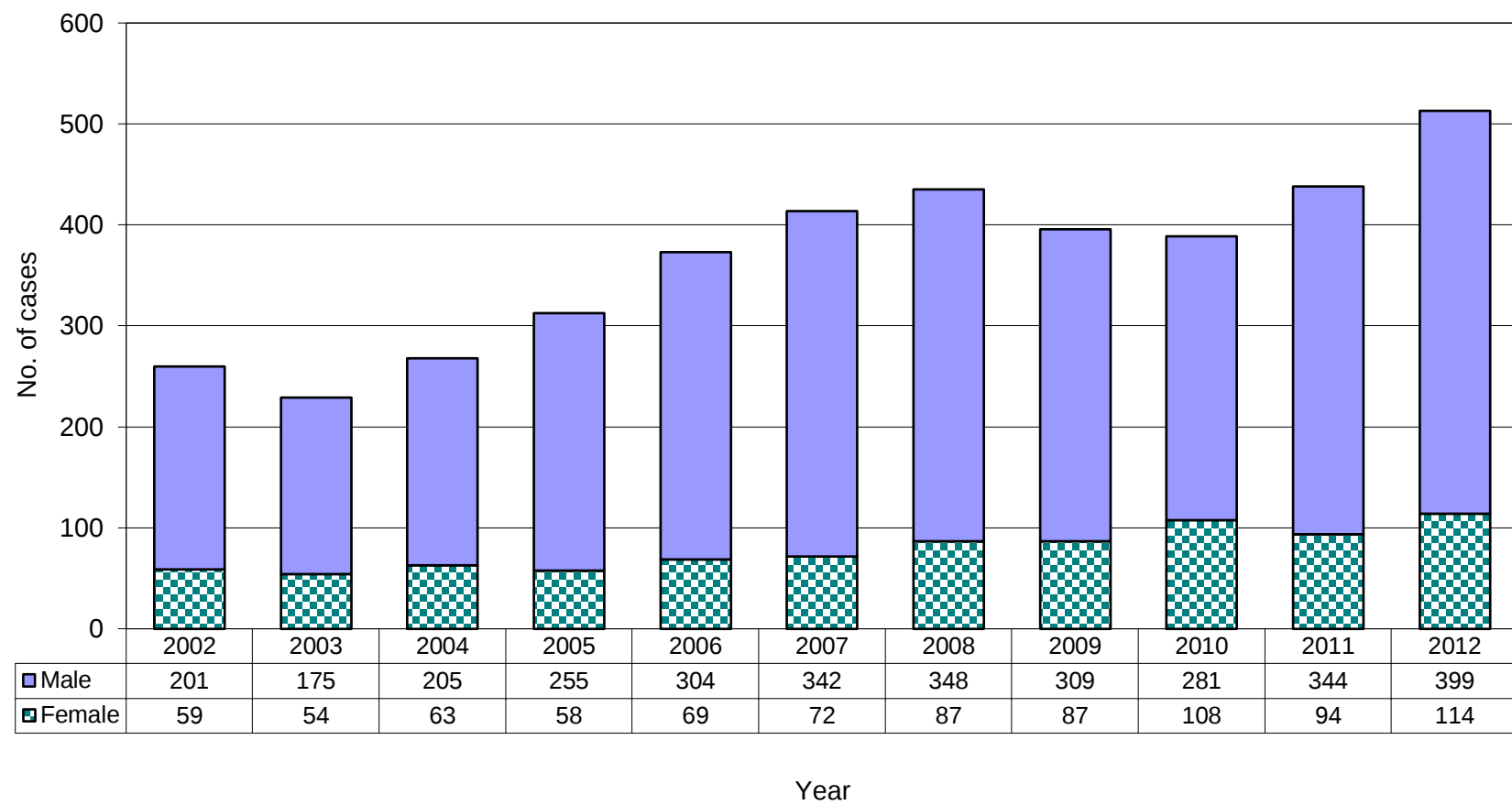
Chart 2.2 Gender distribution of reported HIV by year

Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Male	19	15	23	1,140
Female	6	2	3	213
Total	25	17	26	1,353

Chart 2.3 Gender distribution of reported AIDS by quarter

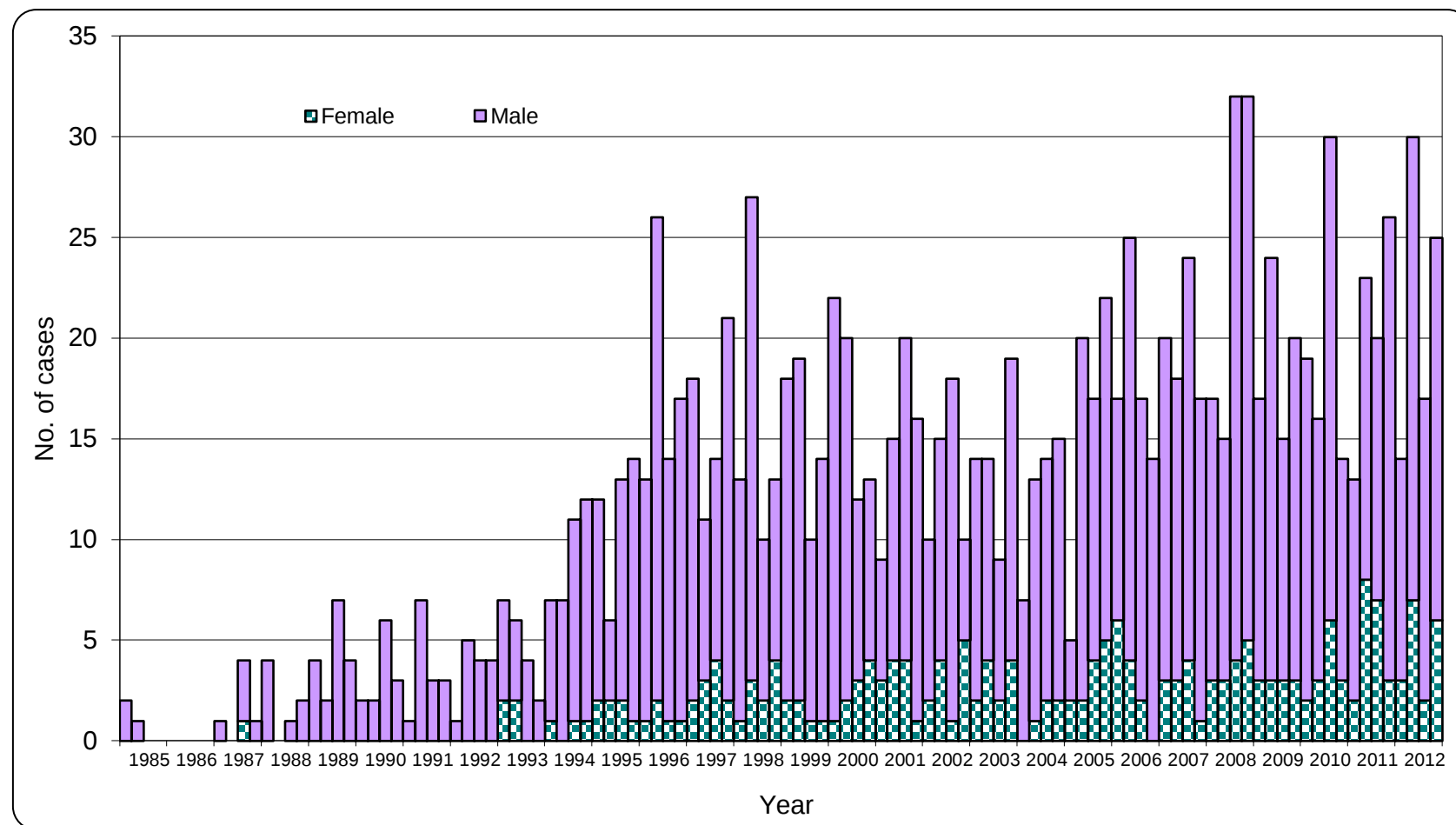
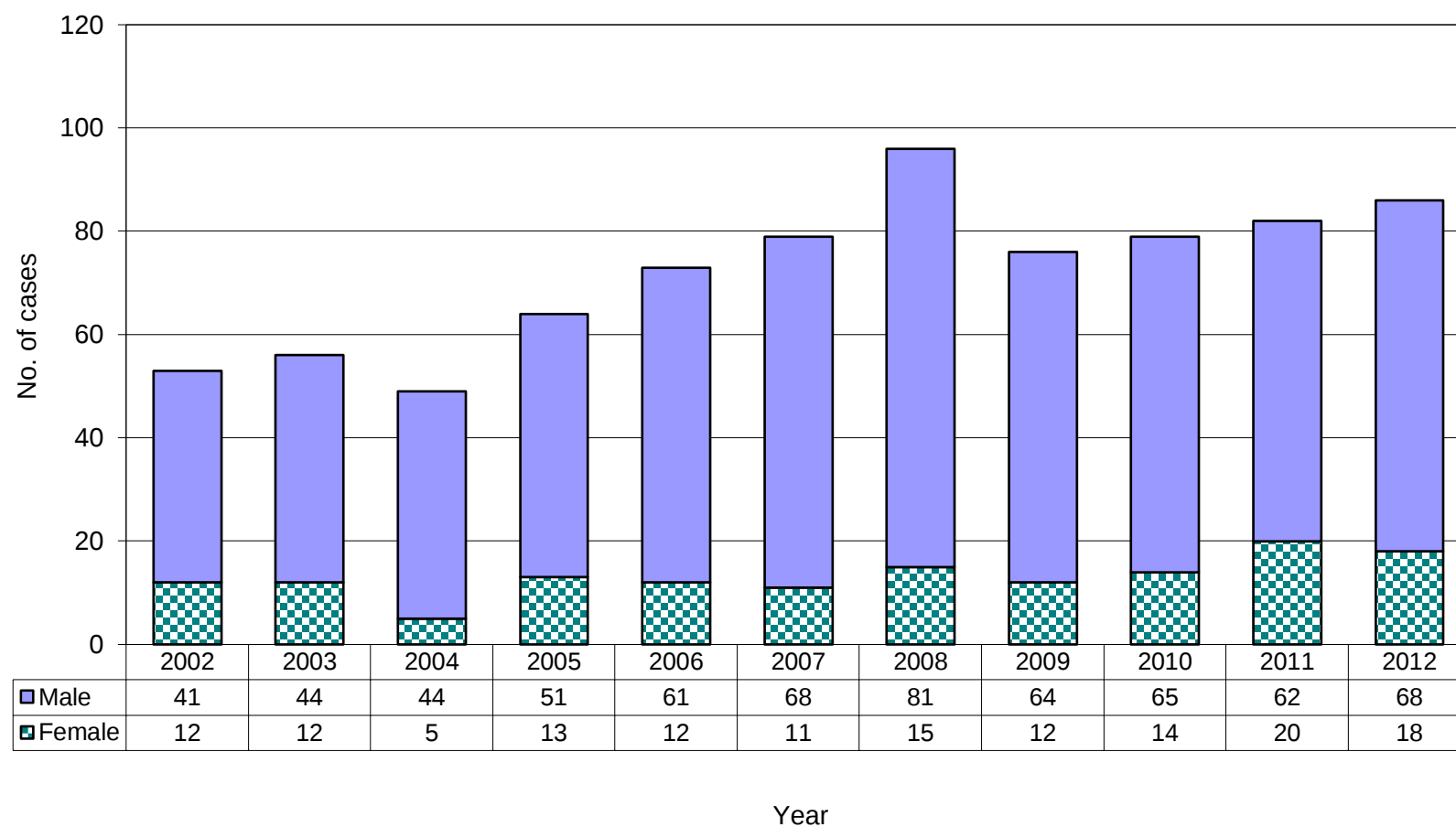


Chart 2.4 Gender distribution of reported AIDS by year

3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Chinese	74	105	81	3,840
Non-Chinese	40	31	38	1,882
<i>Asian</i>	16	11	15	954
<i>White</i>	11	10	11	410
<i>Black</i>	4	2	4	124
<i>Others</i>	9	8	8	394
Unknown	6	4	2	61
Total	120	140	121	5,783

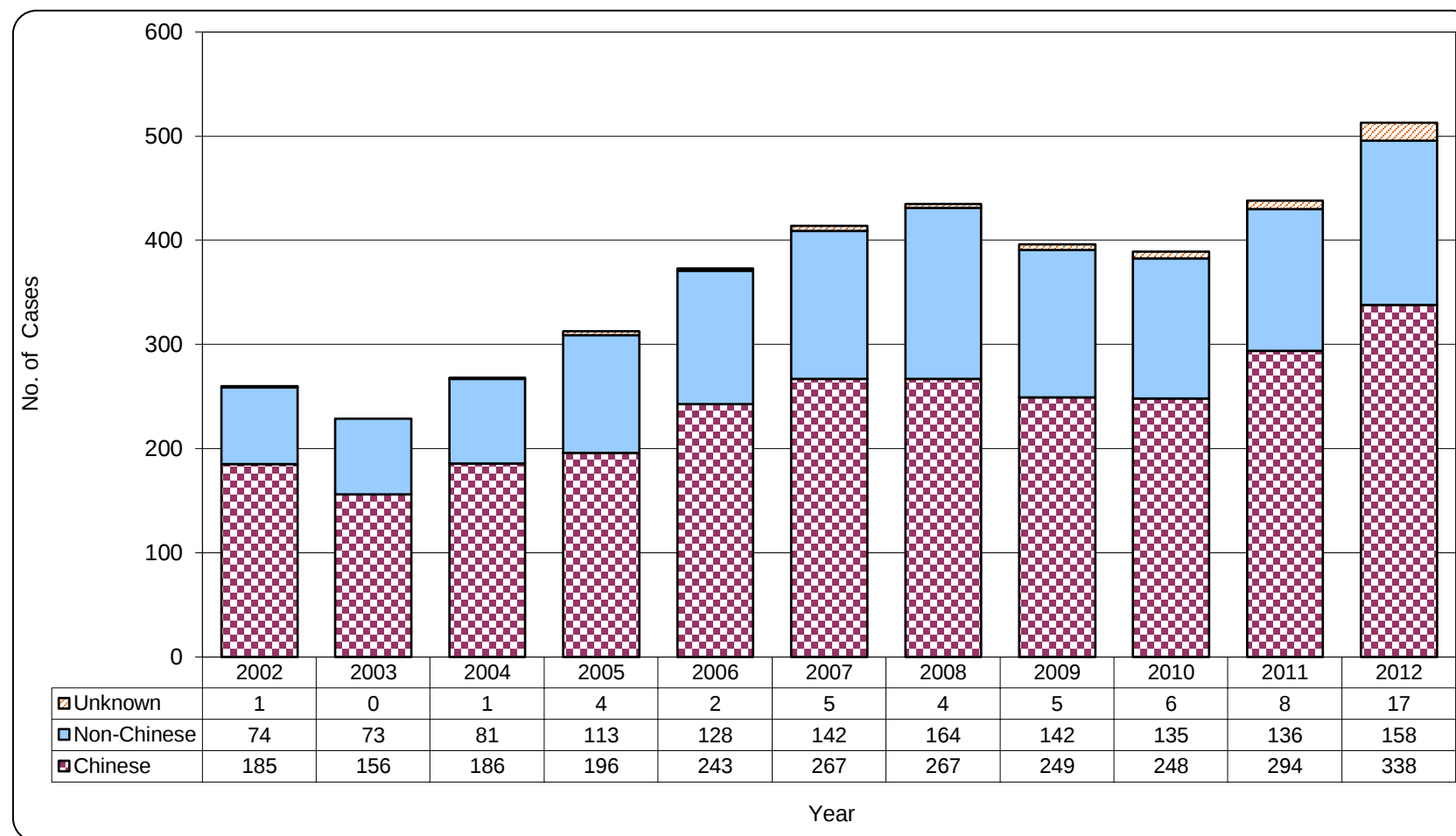
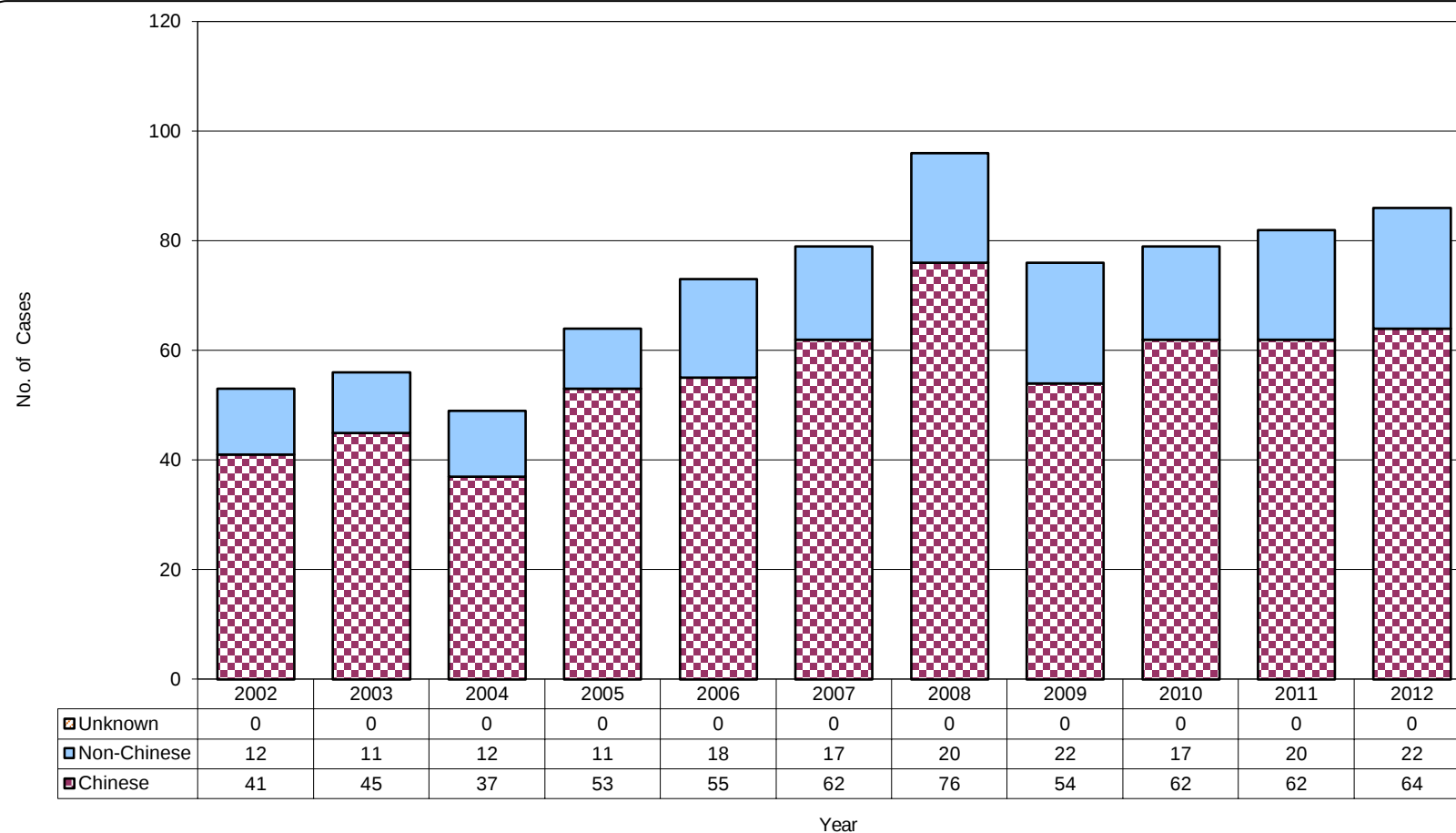
Chart 3.1 Distribution of ethnicity of reported HIV

Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Chinese	18	15	20	1,044
Non-Chinese	7	2	6	309
<i>Asian</i>	4	0	5	205
<i>White</i>	2	2	0	83
<i>Black</i>	1	0	1	20
<i>Others</i>	0	0	0	1
Unknown	0	0	0	0
Total	25	17	26	1,353

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 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Adult	119	140	121	5,735
Child (age 13 or less)	1	0	0	48
Total	120	140	121	5,783

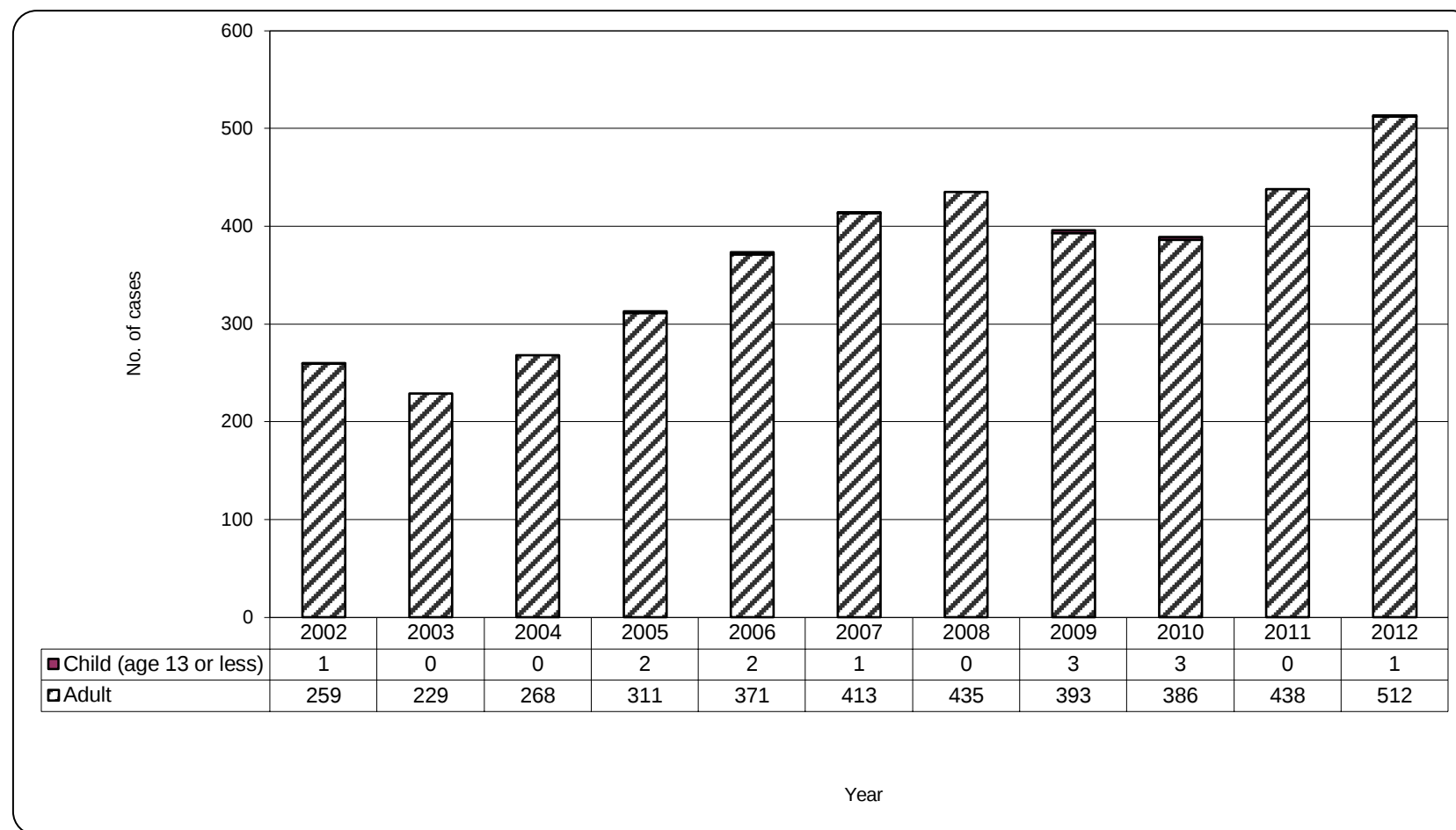
Chart 4.1 Age distribution of reported HIV

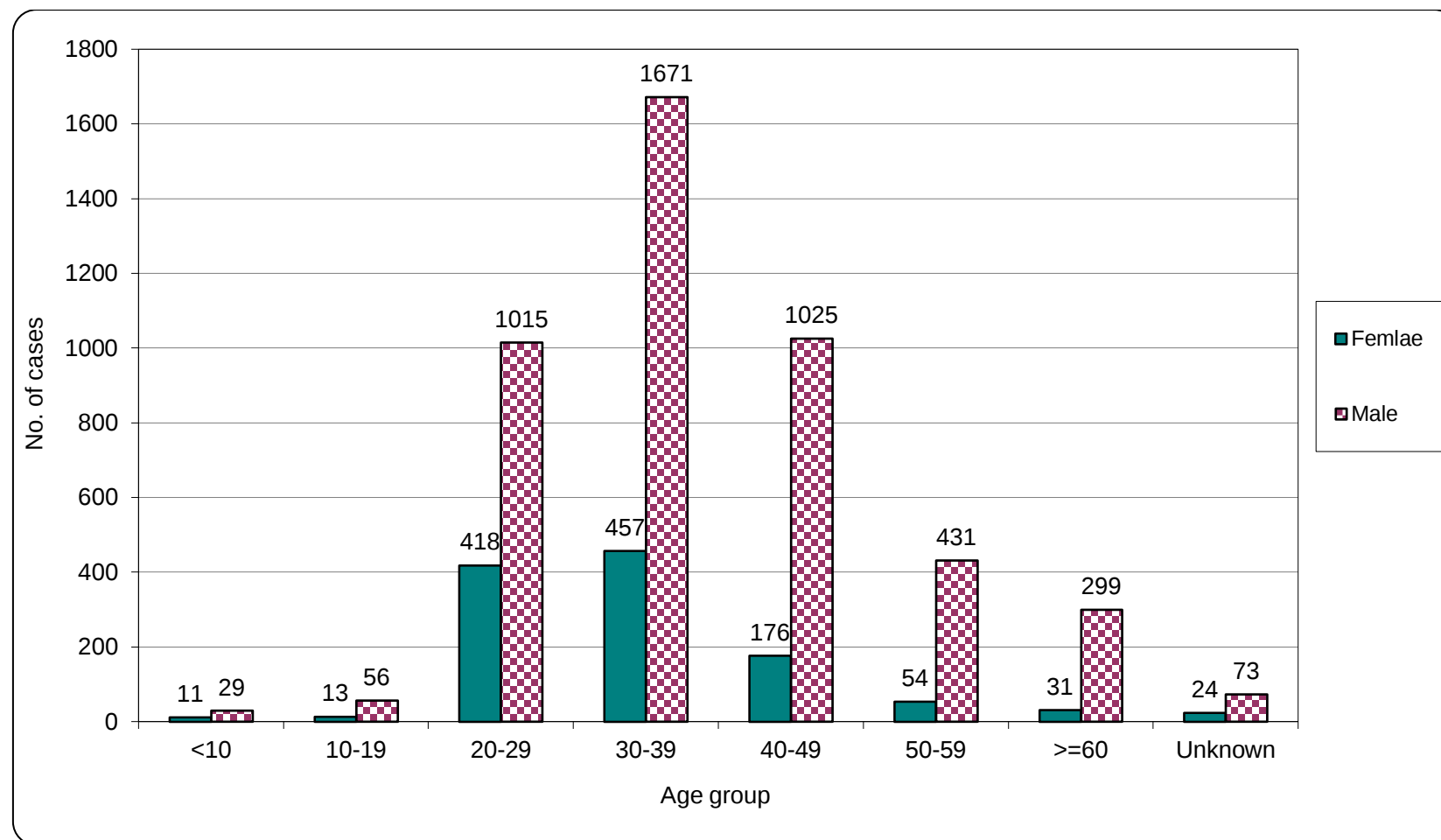
Chart 4.2 Age group & gender of total reported HIV

Table 4.2 Age distribution of reported AIDS

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Adult	25	17	26	1,341
Child (age 13 or less)	0	0	0	12
Total	25	17	26	1,353

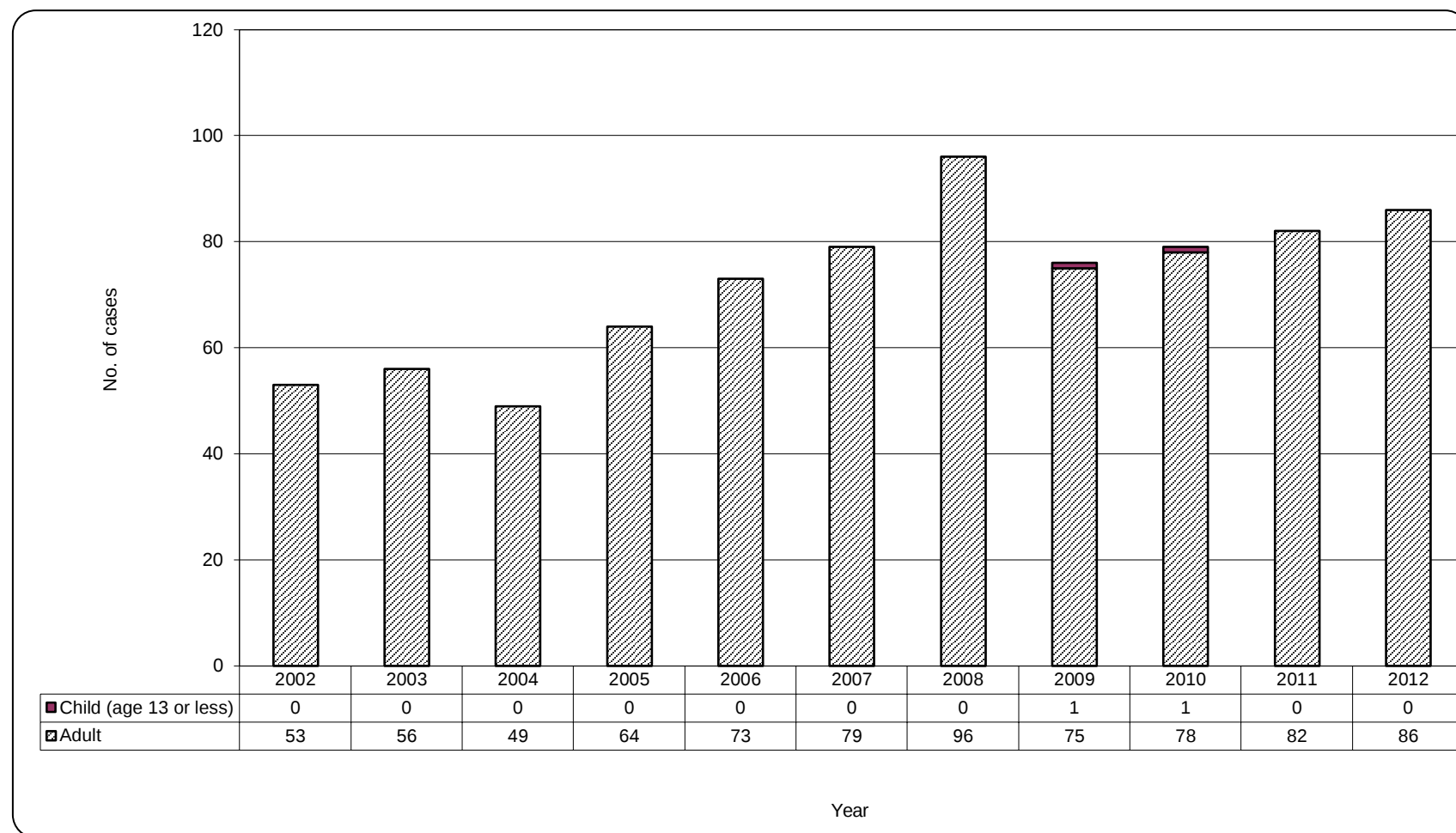
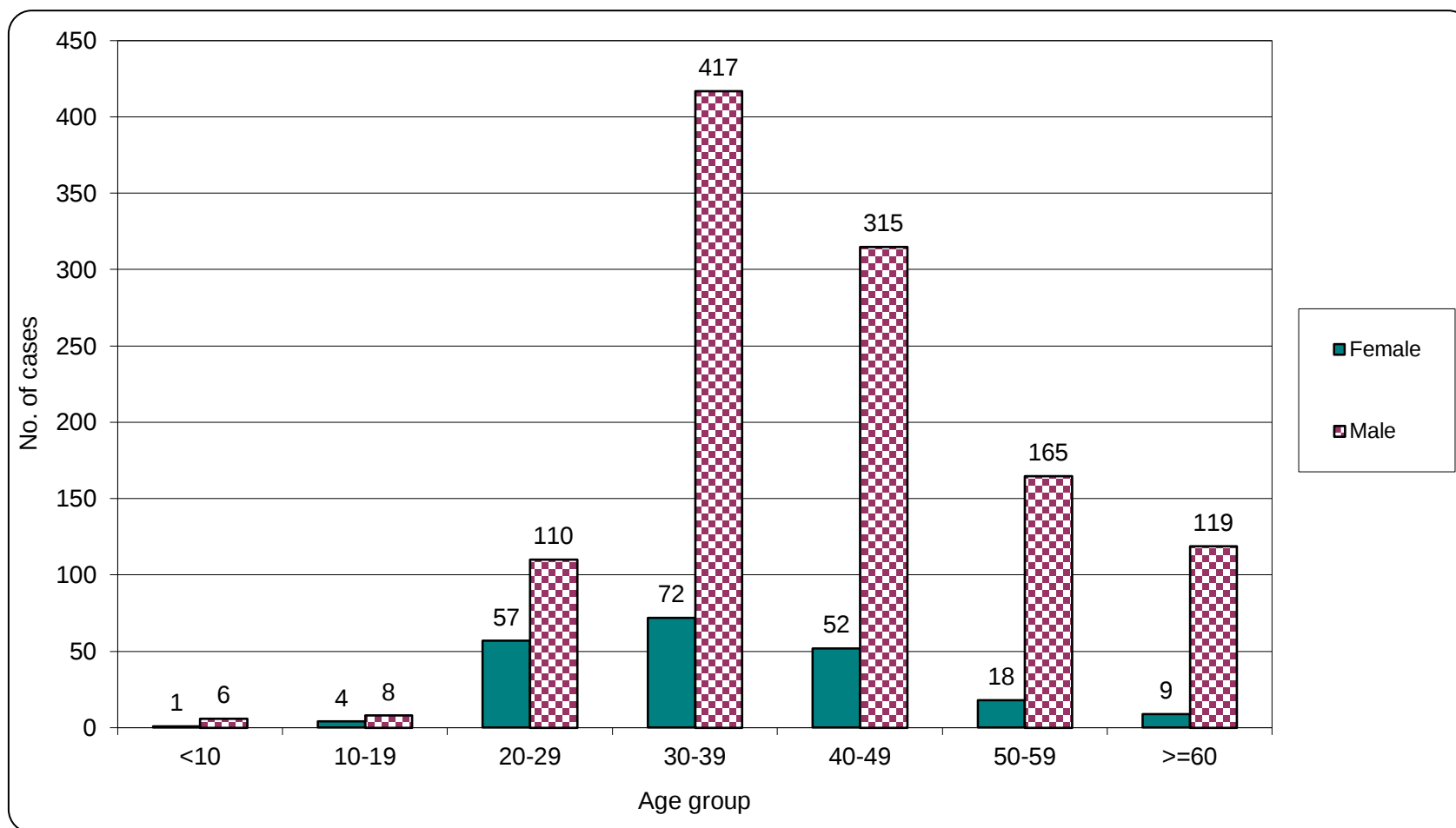
Chart 4.3 Age distribution of reported AIDS

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 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Heterosexual	26	32	27	2,365
Homosexual	49	71	55	1,711
Bisexual	4	4	3	236
Injecting drug use	3	1	5	317
Blood / blood product infusion	0	0	0	82
Perinatal	1	0	0	27
Undetermined	37	32	31	1,045
Total	120	140	121	5,783

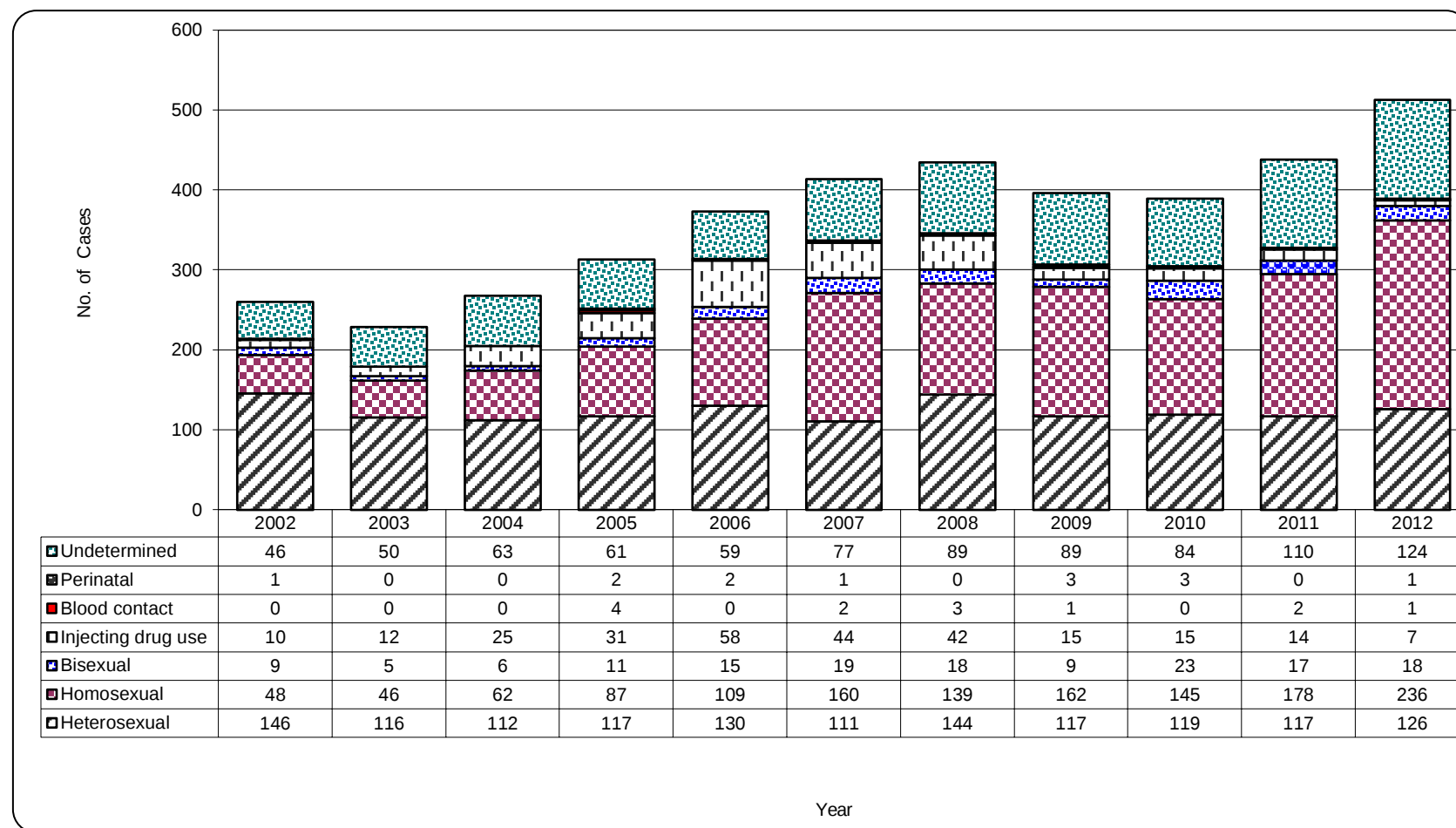
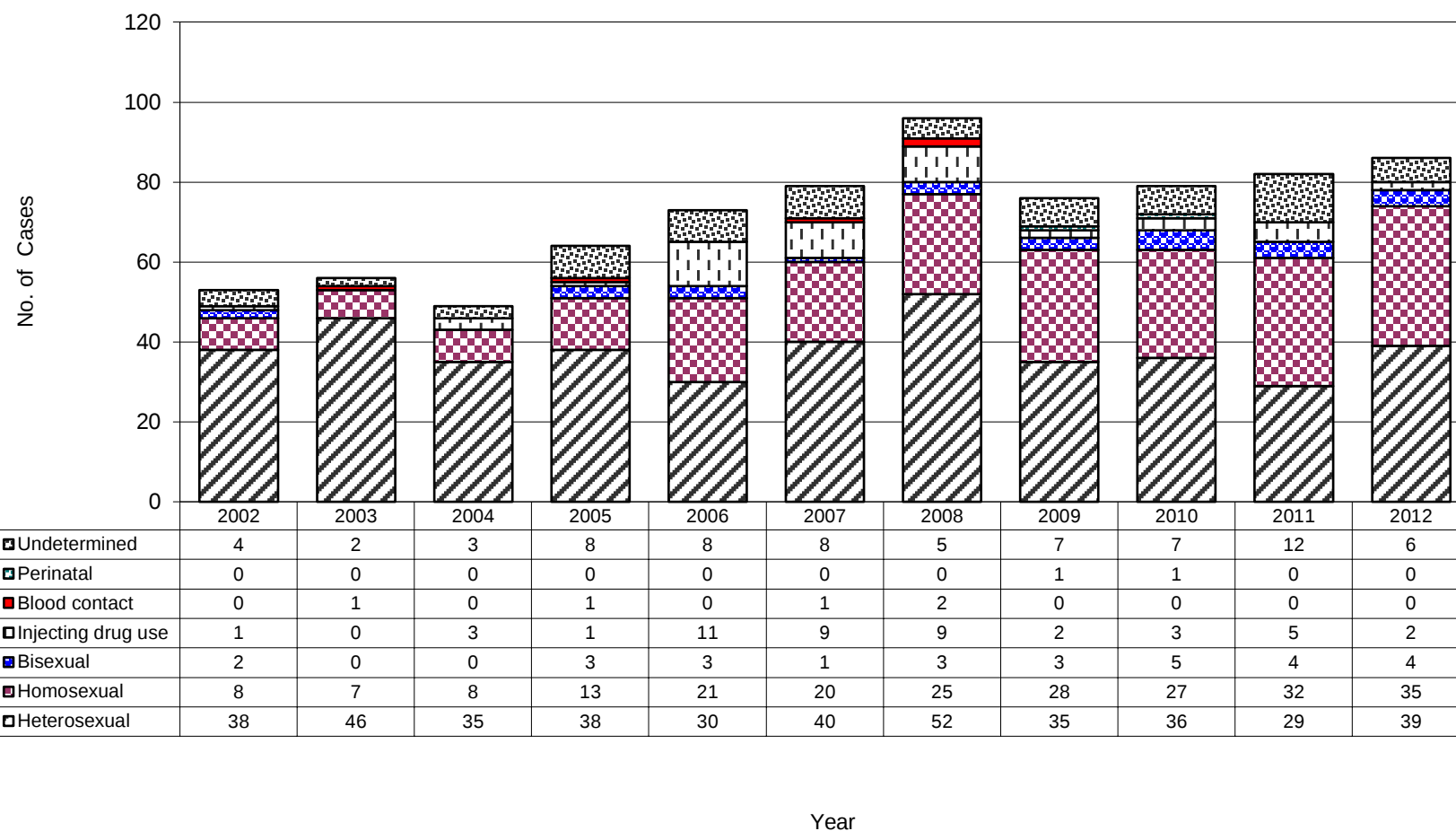
Chart 5.1 Exposure categories of reported HIV

Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Heterosexual	11	6	8	788
Homosexual	9	10	11	321
Bisexual	2	0	2	56
Injecting drug use	1	0	1	55
Blood / blood product infusion	0	0	0	24
Perinatal	0	0	0	8
Undetermined	2	1	4	101
Total	25	17	26	1,353

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 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
HIV	0.2 : 1	0.2 : 1	0.3 : 1	0.7 : 1
AIDS	0.5 : 1	0.4 : 1	0.5 : 1	1.3 : 1

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	1984 – 2012
HIV	1.6 : 1	1.1 : 1	0.8 : 1	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	0.4 : 1	0.3 : 1	0.2 : 1	0.7 : 1
AIDS	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	0.6 : 1	1.3 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
HIV (% of reported HIV)	3 2.5%	1 0.7%	5 4.1%	317 5.5%
AIDS (% of reported AIDS)	1 4.0%	0 0.0%	1 3.8%	55 4.1%

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

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	1984 – 2012
HIV (% of reported HIV)	12 (5.2%)	25 (9.3%)	31 (9.9%)	58 (15.5%)	44 (10.6%)	42 (9.7%)	15 (3.8%)	15 (3.9%)	14 (3.2%)	7 (1.4%)	317 (5.5%)
AIDS (% of reported AIDS)	0 (0.0%)	3 (6.1%)	1 (1.6%)	11 (15.1%)	9 (11.4%)	9 (9.4%)	2 (2.6%)	3 (3.8%)	5 (6.1%)	2 (2.3%)	55 (4.1%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Public hospitals / clinics / laboratories	43	51	53	2,472
Private hospitals / clinics / laboratories	26	38	24	1,302
Social Hygiene Clinics	14	15	12	761
AIDS service organisations (AIDS unit + NGOs)	34	34	26	1,048
Hong Kong Red Cross Blood Transfusion Service	1	2	0	110
Drug rehabilitation services	2	0	6	90
Total	120	140	121	5,783

Chart 8.1 Source of referral of reported HIV

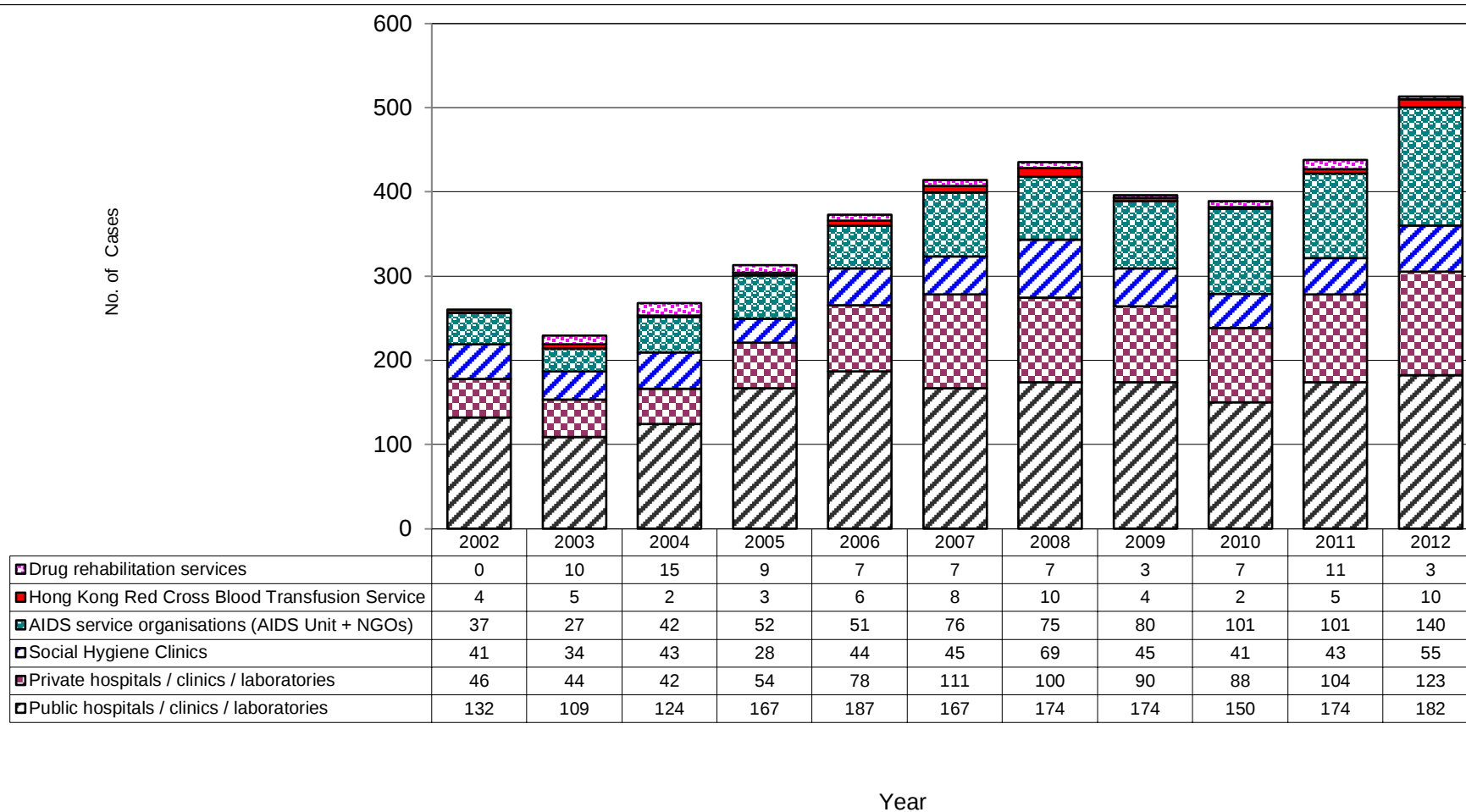
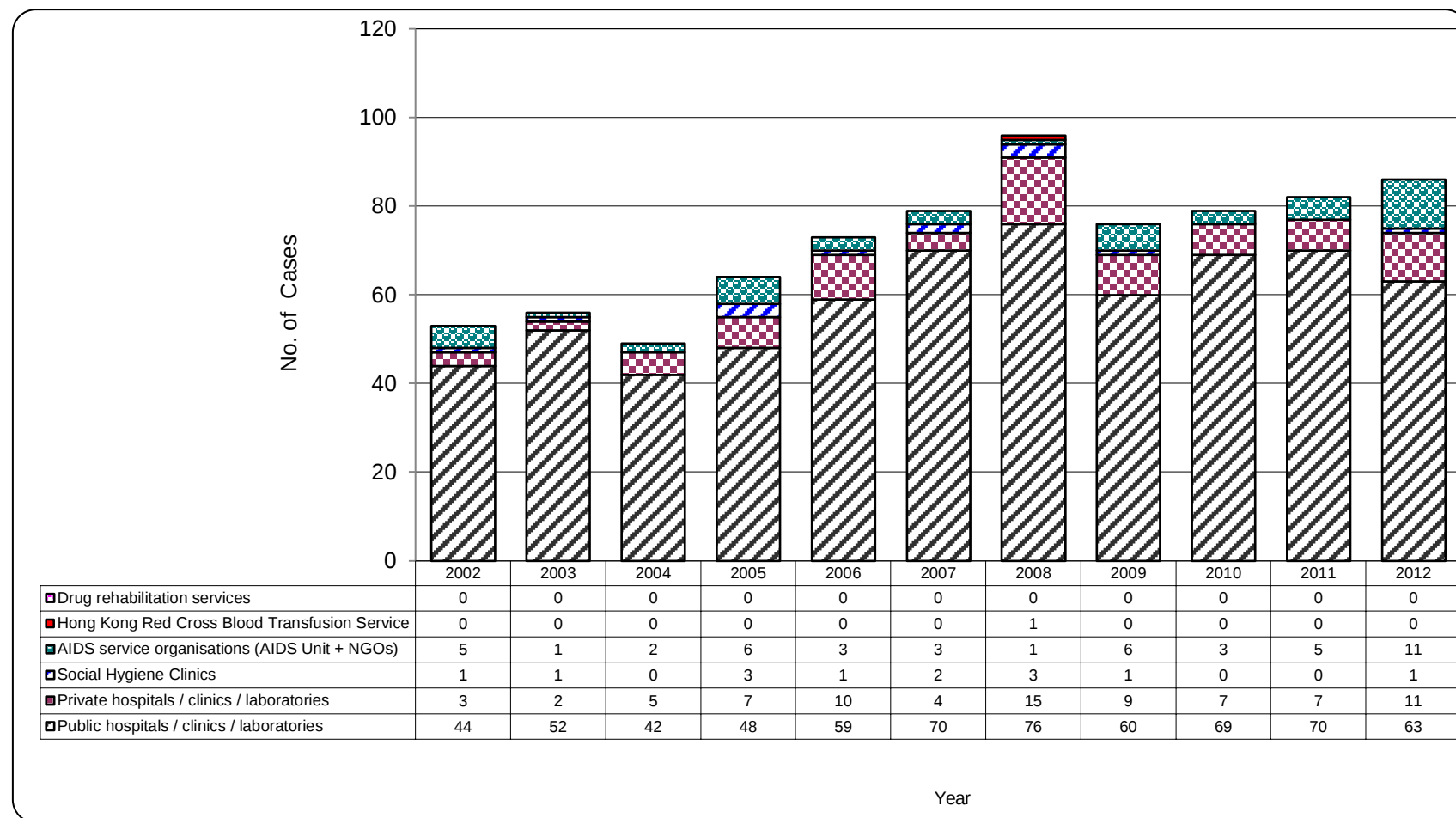


Table 8.2 Source of referral of reported AIDS

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
Public hospitals / clinics / laboratories	17	13	23	1009
Private hospitals / clinics / laboratories	5	0	3	192
Social Hygiene Clinics	0	0	0	46
AIDS service organisations (AIDS unit + NGOs)	3	4	0	96
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	25	17	26	1,353

Chart 8.2 Source of referral of Reported AIDS

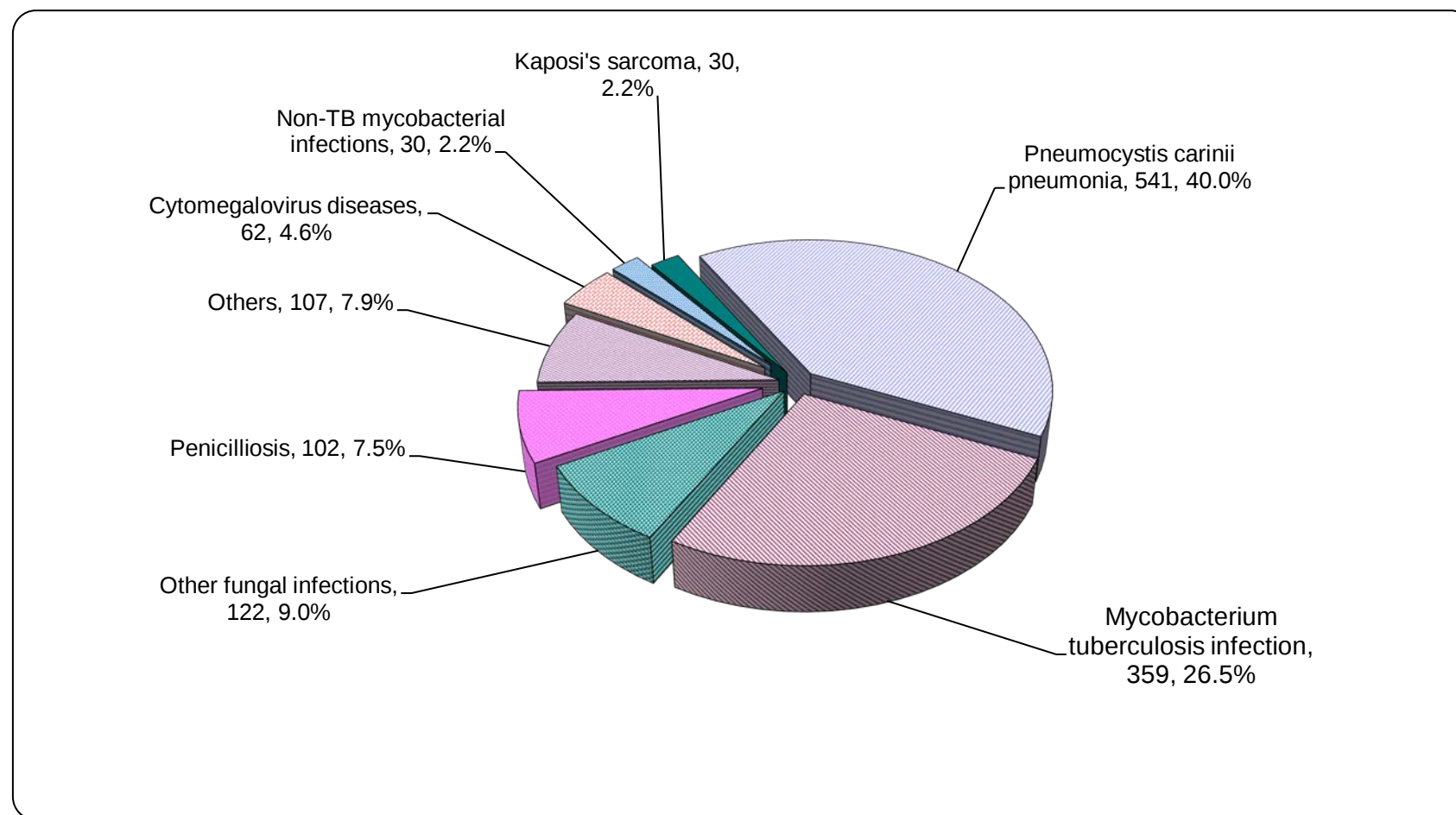


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

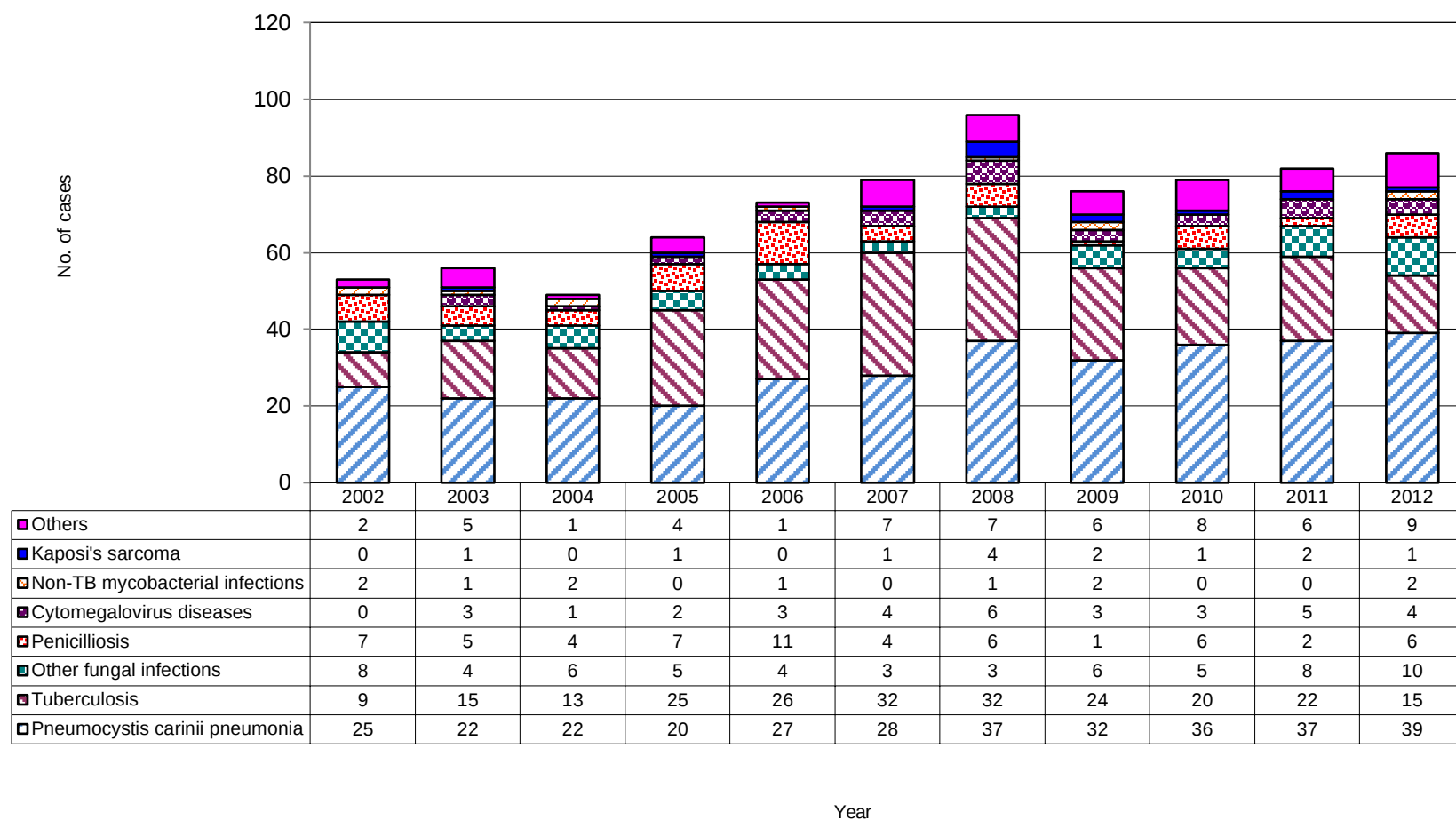
	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	Cumulative (1984 – 2012)
<i>Pneumocystis carinii pneumonia</i>	7	10	15	541
<i>Mycobacterium tuberculosis</i>	5	1	5	359
Other fungal infections	5	2	1	122
Penicilliosis	1	2	0	102
Cytomegalovirus diseases	0	1	2	62
Non-TB mycobacterial infections	1	0	0	30
Kaposi's sarcoma	0	1	0	30
Others	6	0	3	107
Total	25	17	26	1,353

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 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	In year 2012
Syphilis				
<i>Primary</i>	9	16	13	46
<i>Secondary</i>	16	13	13	58
<i>Early latent</i>	12	17	12	45
<i>Late latent</i>	186	234	237	859
<i>Late (cardiovascular / neuro /ocular)</i>	1	1	2	3
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	5	2
Syphilis total	224	281	282	1,013

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	In year 2012
Gonorrhoea	309	327	343	1,222
Non-gonococcal urethritis (Male)	853	942	893	3,501
Non-specific genital infection (Female)	638	637	554	2,501
Genital wart	464	460	402	1,883
<i>Herpes genitalis</i>	196	182	173	658
Pediculosis pubis	24	15	27	78
Trichomonas	94	106	97	412
Genital ulcer	2	5	5	14
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	1
Others	247	253	242	935
Total	3,051	3,208	3,018	12,218

11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	In year 2012
Primary Syphilis				
Male (M)	9	16	13	46
Female (F)	0	0	0	0
M:F	N.A.	N.A.	N.A.	N.A.
Gonorrhoea				
Male (M)	272	292	299	1,084
Female (F)	37	35	44	138
M:F	7.4 : 1	8.3 : 1	6.8 : 1	7.9 : 1
NGU / NSGI *				
Male (M)	853	942	893	3,501
Female (F)	638	637	554	2,501
M:F	1.3 : 1	1.5 : 1	1.6 : 1	1.4 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct - Dec 2012)	Last quarter (Jul - Sep 2012)	Same quarter last year (Oct - Dec 2011)	In year 2012
Genital wart				
Male (M)	345	310	299	1,327
Female (F)	119	150	103	556
M:F	2.9 : 1	2.1 : 1	2.9 : 1	2.4 : 1
<i>Herpes genitails</i>				
Male (M)	118	113	125	426
Female (F)	78	69	48	232
M:F	1.5 : 1	1.6 : 1	2.6 : 1	1.8 : 1

* NGU = Non-gonococcal urethritis

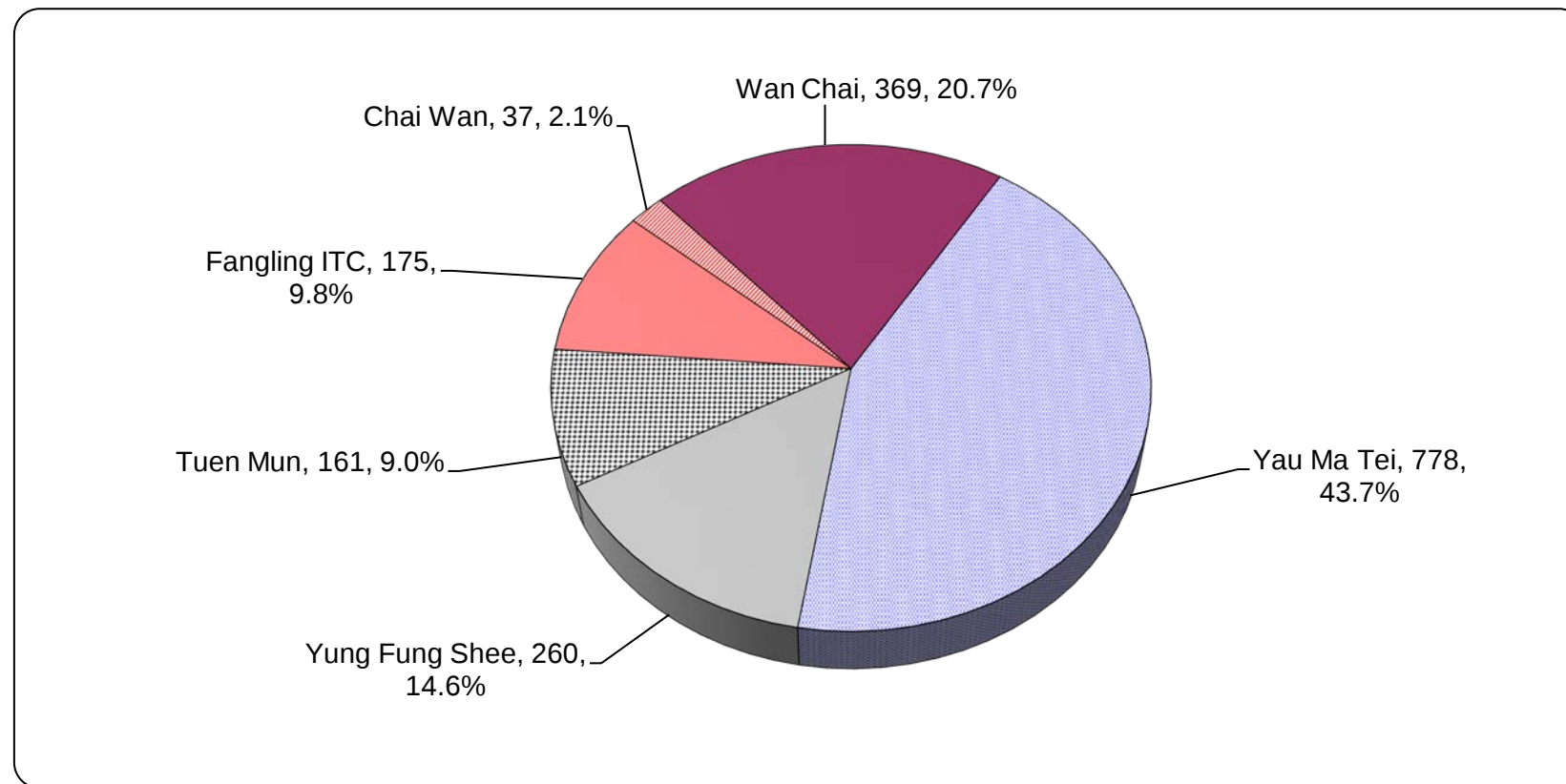
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct - Dec 2012)		Last quarter (Jul - Sep 2012)		Same quarter last year (Oct - Dec 2011)		In year 2012	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	37	44	35	56	48	48	161	191
Wan Chai	369	232	409	245	390	188	1,599	912
Yau Ma Tei	778	620	876	615	825	522	3,204	2,322
Yung Fung Shee	260	90	239	146	230	126	919	487
Tuen Mun	161	129	160	129	186	161	628	581
Fanling ITC	175	156	161	137	177	117	645	569
Total	1,780	1,271	1,880	1,328	1,856	1,162	7,156	5,062

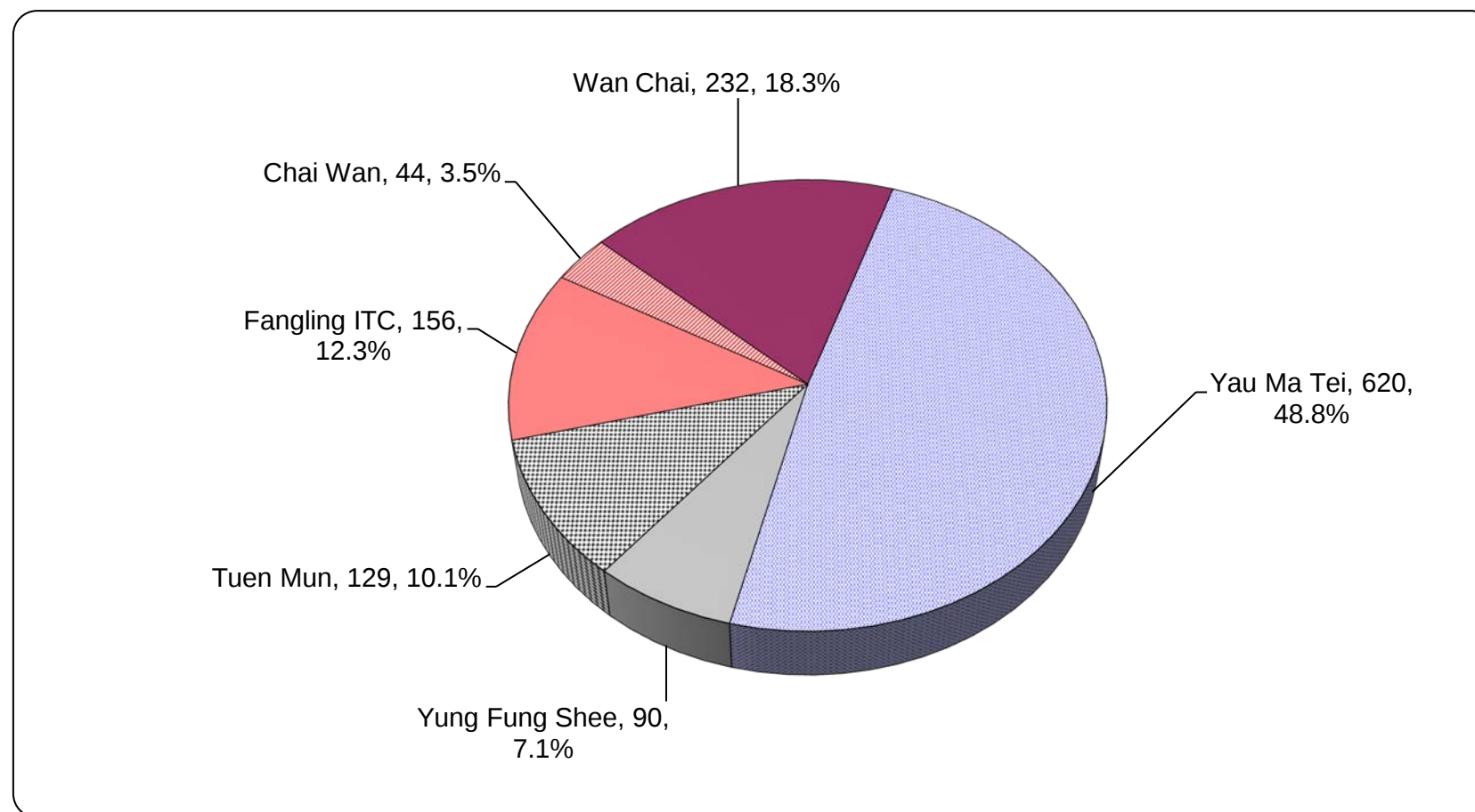
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2012 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2012 by clinic



Format : [Clinic ; Number ; %]