



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 Mar 2012.

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List of Tables / Figures

List of Tables / Figures	2
1. Number of HIV/AIDS reported	4
Table 1.1 Summary table on the reported number of HIV/AIDS	4
Chart 1.1 Number of HIV/AIDS reported	7
2. Gender distribution of reported HIV/AIDS	8
Table 2.1 Gender distribution of reported HIV	8
Chart 2.1 Gender distribution of reported HIV by quarter	9
Chart 2.2 Gender distribution of reported HIV by year	10
Table 2.2 Gender distribution of reported AIDS	11
Chart 2.3 Gender distribution of reported AIDS by quarter	12
Chart 2.4 Gender distribution of reported AIDS by year	13
3. Ethnicity of reported HIV/AIDS	14
Table 3.1 Distribution of ethnicity of reported HIV	14
Chart 3.1 Distribution of ethnicity of reported HIV	15
Table 3.2 Distribution of ethnicity of reported AIDS	16
Chart 3.2 Distribution of ethnicity of reported AIDS	17
4. Age distribution of reported HIV/AIDS	18
Table 4.1 Age distribution of reported HIV	18
Chart 4.1 Age distribution of reported HIV	19
Chart 4.2 Age group & gender of total reported HIV	20
Table 4.2 Age distribution of reported AIDS	21
Chart 4.3 Age distribution of reported AIDS	22
Chart 4.4 Age group & gender of total reported AIDS	23
5. Exposure categories of reported HIV/AIDS	24
Table 5.1 Exposure categories of reported HIV	24
Chart 5.1 Exposure categories of reported HIV	25
Table 5.2 Exposure categories of reported AIDS	26
Chart 5.2 Exposure categories of reported AIDS	27

6. Ratio (heterosexual : homosexual / bisexual) of sexually acquired HIV infection in men	28
Table 6.1 Ratio of sexually acquired infection in men with reported HIV/AIDS (heterosexual : homo / bisexual) by quarter	28
Table 6.2 Ratio of sexually acquired infection in men with reported HIV/AIDS (heterosexual : homo / bisexual) by year	29
7. Injecting drug users in reported HIV/AIDS	30
Table 7.1 Injecting drug users in reported HIV/AIDS	30
Table 7.2 Number of injecting drug user in reported HIV/AIDS by year	31
8. Source of referral of reported HIV/AIDS	32
Table 8.1 Source of referral of reported HIV	32
Chart 8.1 Source of referral of reported HIV	33
Table 8.2 Source of referral of reported AIDS	34
Chart 8.2 Source of referral of Reported AIDS	35
9. Distribution of AIDS defining illnesses	36
Table 9.1 Distribution of AIDS defining illness of reported AIDS	36
Chart 9.1 AIDS defining illness of total reported AIDS	37
Chart 9.2 AIDS defining illness of reported AIDS by year	38
10. Reported sexually transmitted infections (STIs) diagnosed in Social Hygiene Service	39
Table 10.1 Summary table on the reported STIs diagnosed in Social Hygiene Service	39
11. Gender distribution of reported STIs	41
Table 11.1 Gender distribution of selected STI reported by Social Hygiene Service	41
Table 11.2 Gender distribution of reported STI by clinic	43
12. Clinic distribution	44
Chart 12.1 Number of male client reported in Q1 2012 by clinic	44
Chart 12.2 Number of female client reported in Q1 2012 by clinic	45

1. Number of HIV/AIDS reported

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

	This quarter (Jan - Mar 2012)		Last quarter (Oct - Dec 2011)		Same quarter last year (Jan - Mar 2011)		Cumulative (1984 – Mar 2012)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	95	11	96	23	77	11	4,296	1,083
Female	27	3	25	3	26	2	1,096	198
Ethnicity/race								
Chinese	66	8	79	20	68	10	3,560	988
Non-Chinese	56	6	42	6	35	3	1,832	293
<i>Asian</i>	11	3	15	5	16	2	904	196
<i>White</i>	11	2	9	0	4	0	375	79
<i>Black</i>	6	1	3	1	2	0	109	17
<i>Others</i>	28	0	15	0	13	1	444	1

(to be cont'd)

Table 1.1 (cont'd)

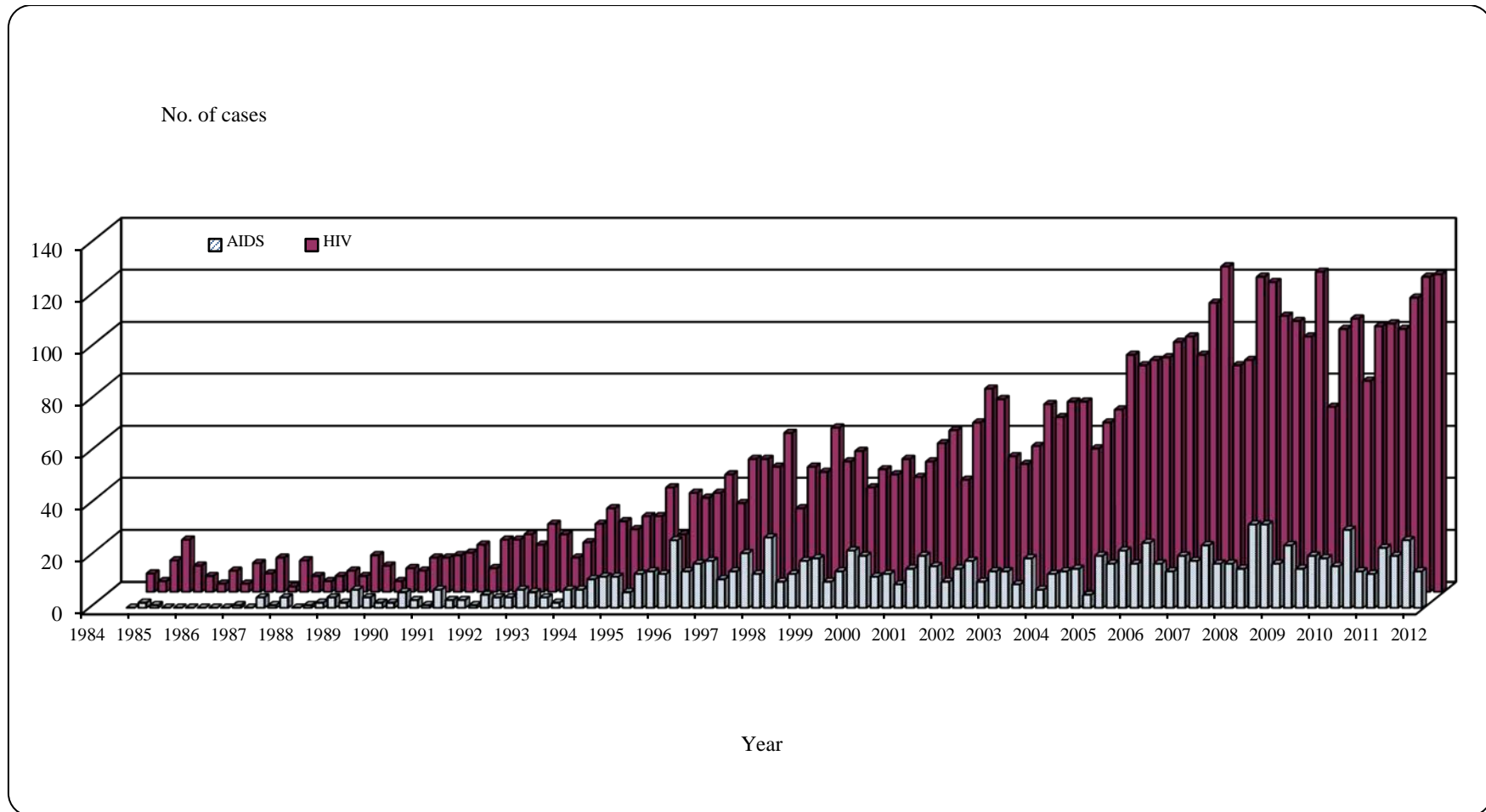
	This quarter (Jan - Mar 2012)		Last quarter (Oct - Dec 2011)		Same quarter last year (Jan - Mar 2011)		Cumulative (1984 – Mar 2012)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	122	14	121	26	103	13	5,345	1,269
Child (age 13 or less)	0	0	0	0	0	0	47	12
Exposure category								
Heterosexual	28	6	27	8	24	2	2,265	755
Homosexual	48	4	53	11	43	8	1,516	290
Bisexual	4	1	3	2	3	1	221	53
Injecting drug use	3	0	5	1	4	0	313	53
Blood / blood product infusion	1	0	0	0	2	0	82	24
Perinatal	0	0	0	0	0	0	26	8
Undetermined	38	3	33	4	27	2	969	98

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jan - Mar 2012)		Last quarter (Oct - Dec 2011)		Same quarter last year (Jan - Mar 2011)		Cumulative (1984 – Mar 2012)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Source of referral								
Public hospitals / clinics / laboratories	40	11	53	23	37	7	2,330	957
Private hospitals / clinics / laboratories	28	1	24	3	29	3	1,207	182
Social Hygiene Clinics	17	0	12	0	10	0	723	45
AIDS service organisations (AIDS Unit + NGOs)	35	2	26	0	26	3	943	87
Hong Kong Red Cross Blood Transfusion Service	1	0	0	0	1	0	101	9
Drug rehabilitation services	1	0	6	0	0	0	88	1
Total	122	14	121	26	103	13	5,392	1,281

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 (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Male	95	96	77	4,296
Female	27	25	26	1,096
Total	122	121	103	5,392

Chart 2.1 Gender distribution of reported HIV by quarter

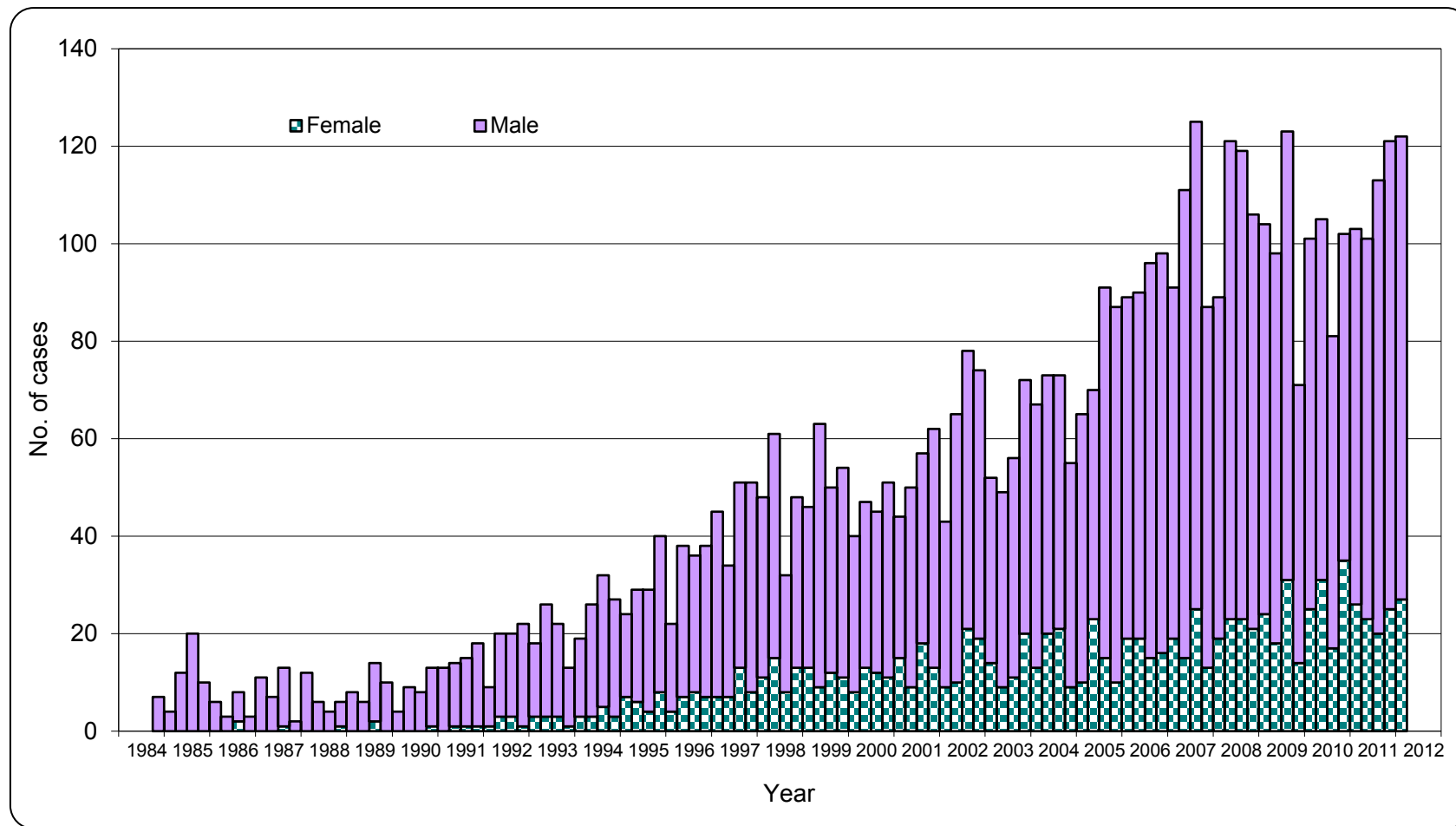


Chart 2.2 Gender distribution of reported HIV by year

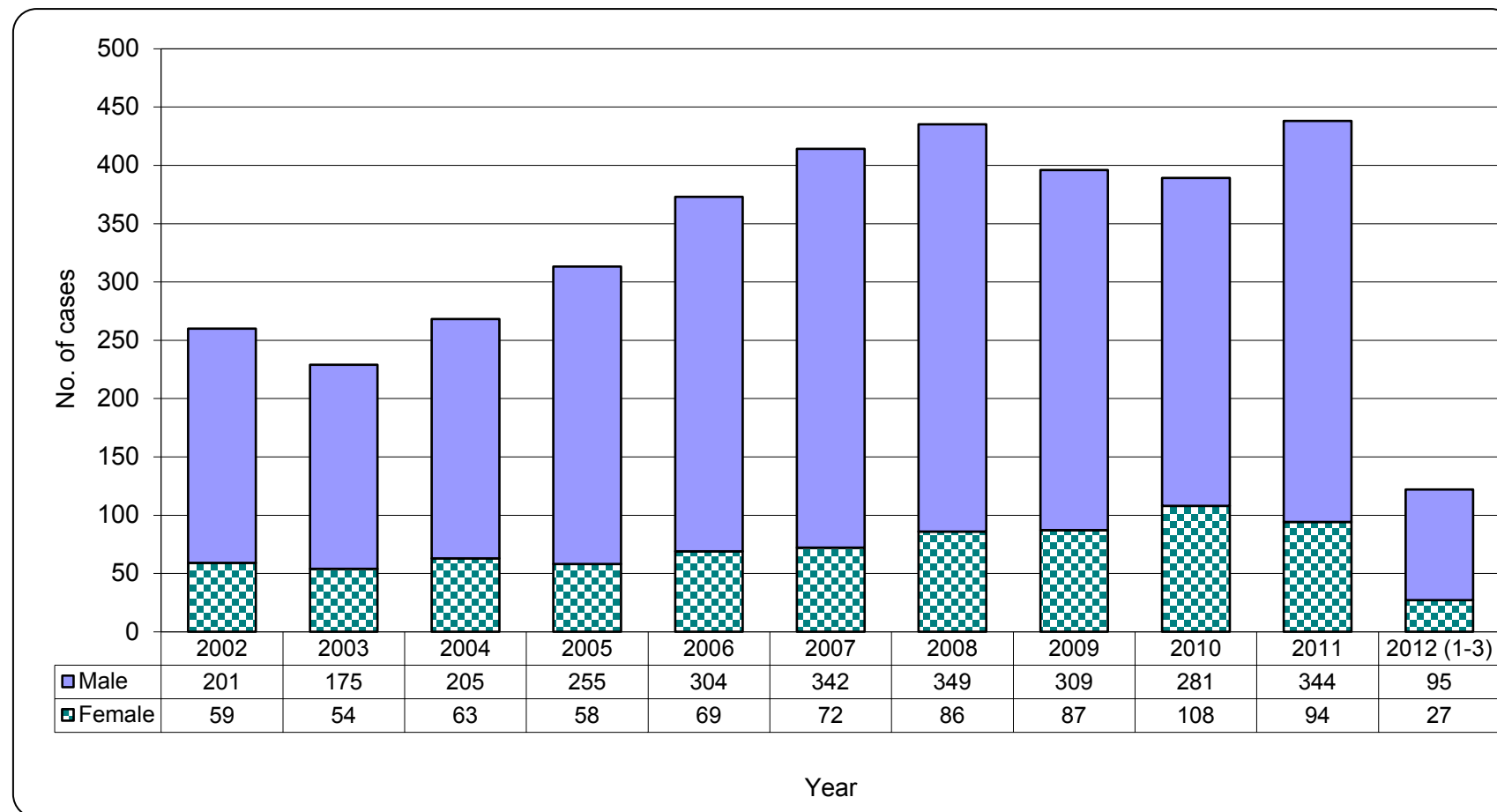


Table 2.2 Gender distribution of reported AIDS

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Male	11	23	11	1,083
Female	3	3	2	198
Total	14	26	13	1,281

Chart 2.3 Gender distribution of reported AIDS by quarter

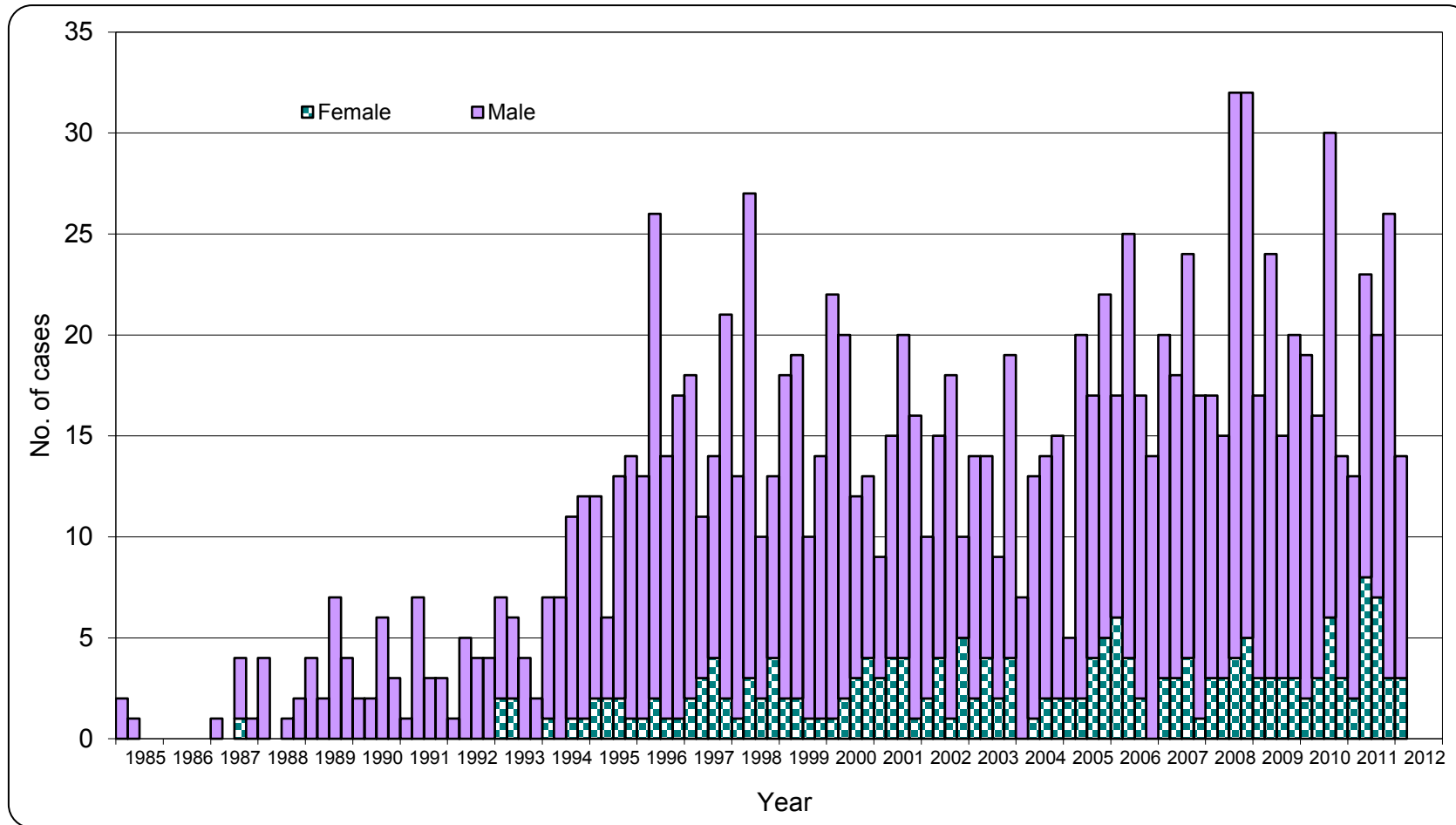
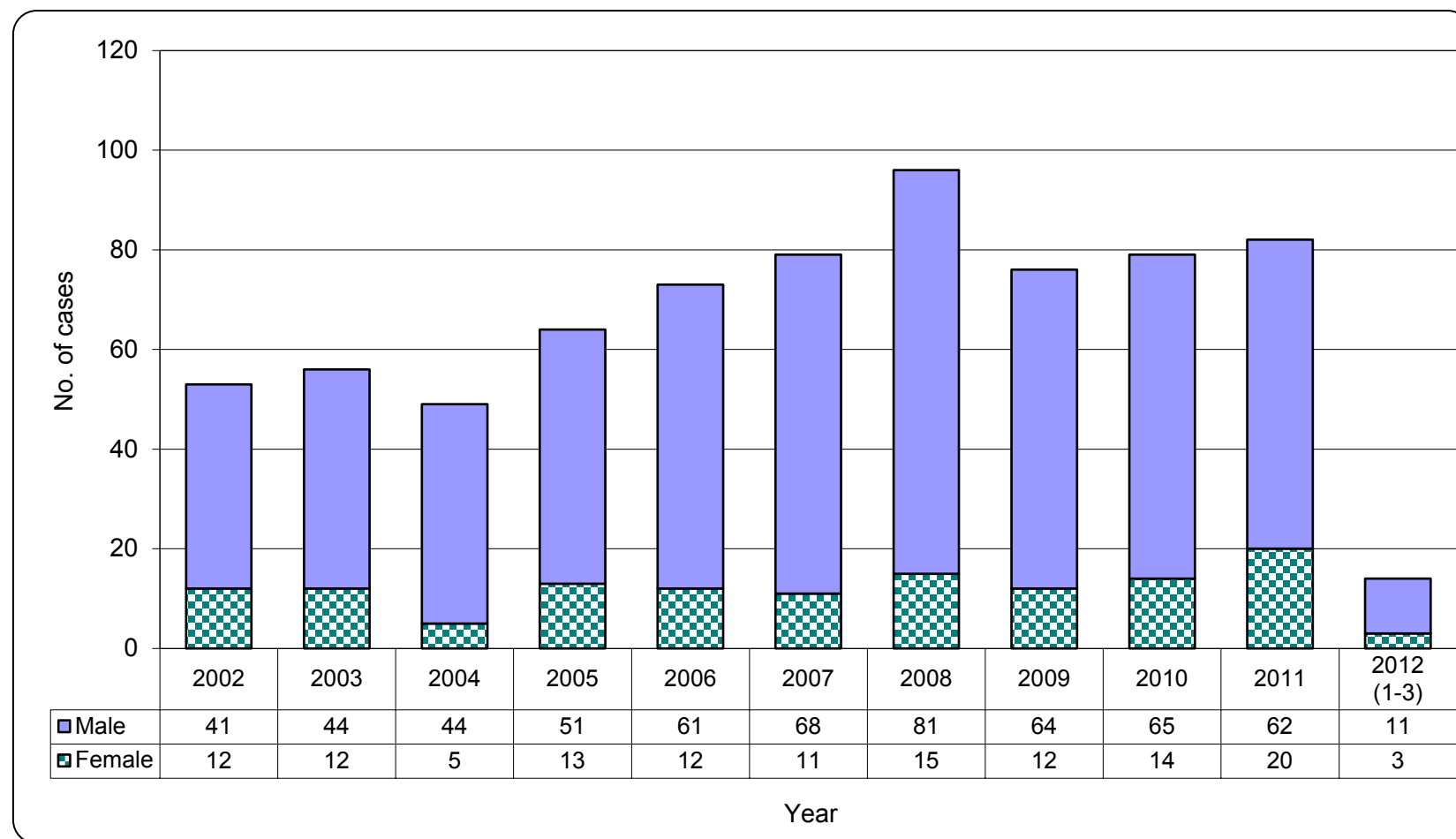


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Chinese	66	79	68	3,560
Non-Chinese	56	42	35	1,832
<i>Asian</i>	11	15	16	904
<i>White</i>	11	9	4	375
<i>Black</i>	6	3	2	109
<i>Others</i>	28	15	13	444
Total	122	121	103	5,392

Chart 3.1 Distribution of ethnicity of reported HIV

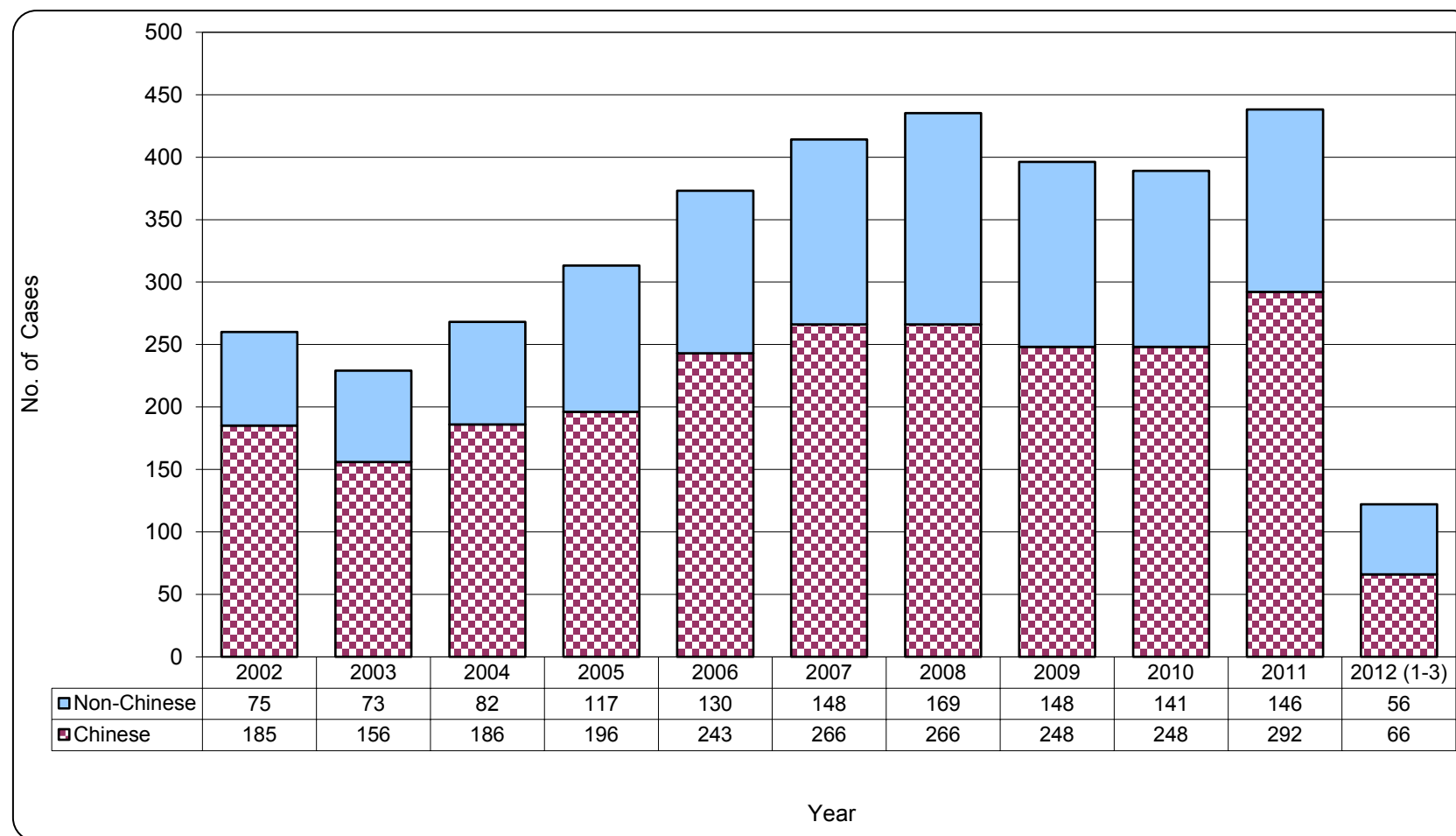
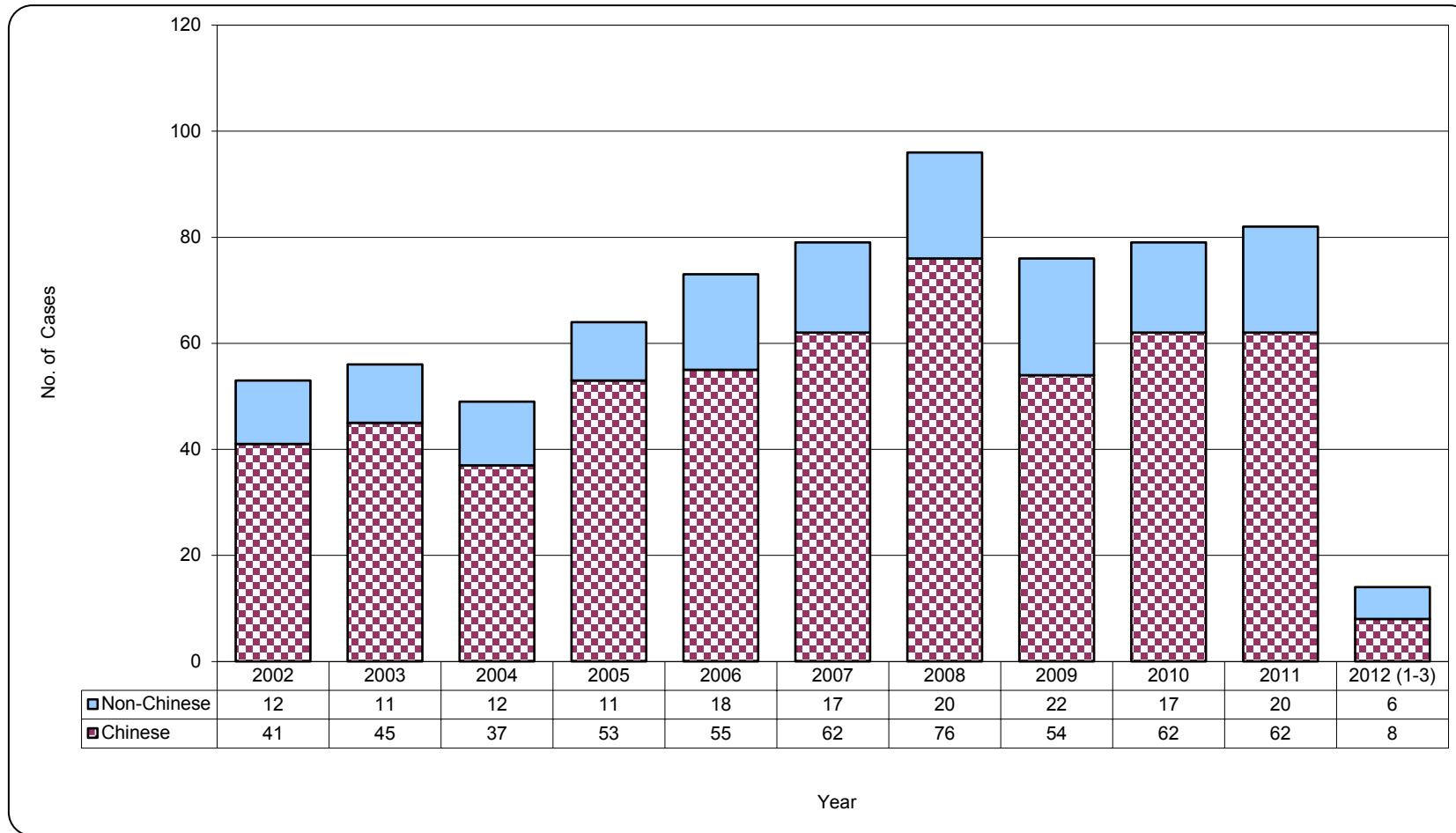


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Chinese	8	20	10	988
Non-Chinese	6	6	3	293
<i>Asian</i>	3	5	2	196
<i>White</i>	2	0	0	79
<i>Black</i>	1	1	0	17
<i>Others</i>	0	0	1	1
Total	14	26	13	1,281

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 (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Adult	122	121	103	5,345
Child (age 13 or less)	0	0	0	47
Total	122	121	103	5,392

Chart 4.1 Age distribution of reported HIV

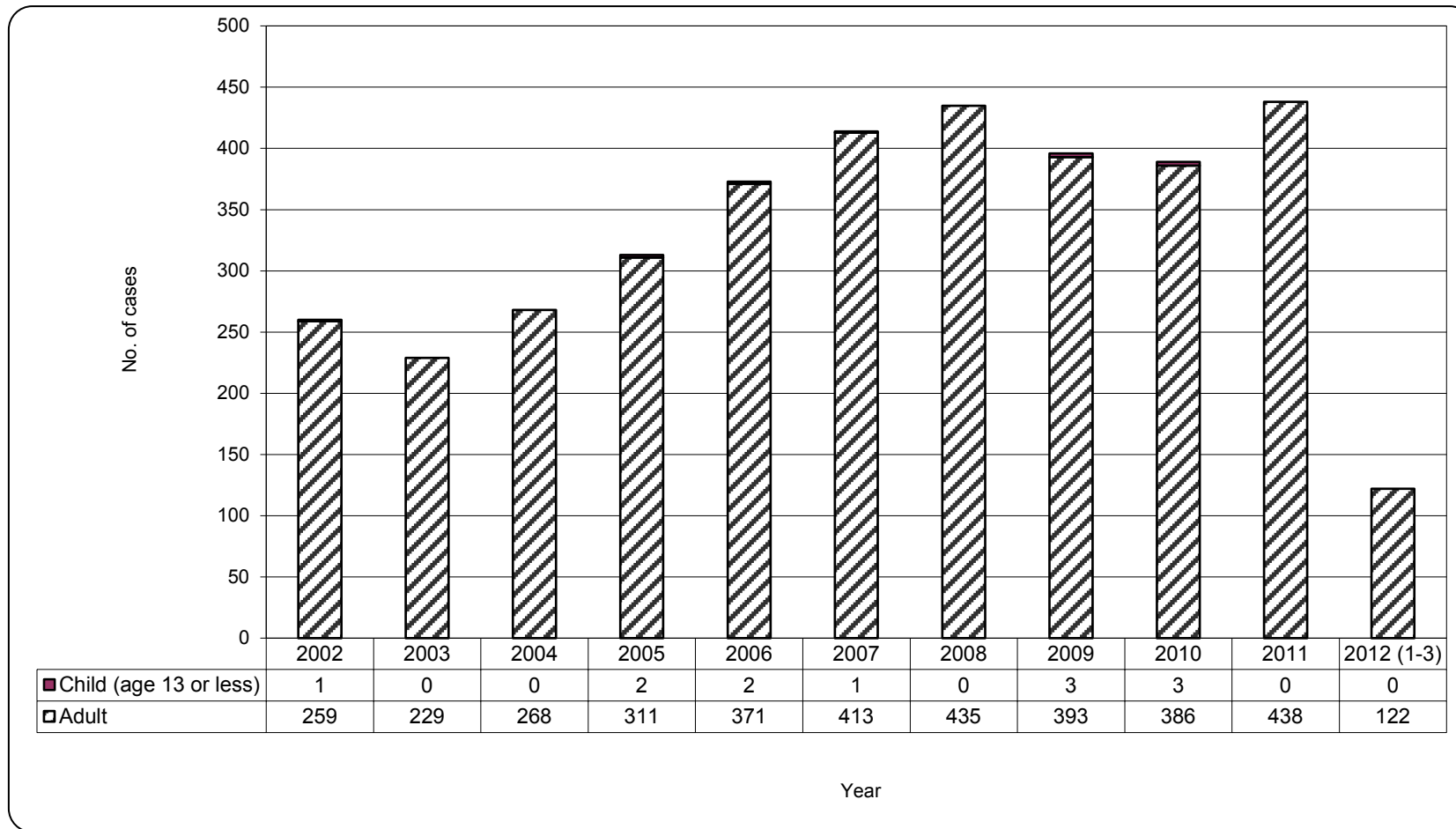


Chart 4.2 Age group & gender of total reported HIV

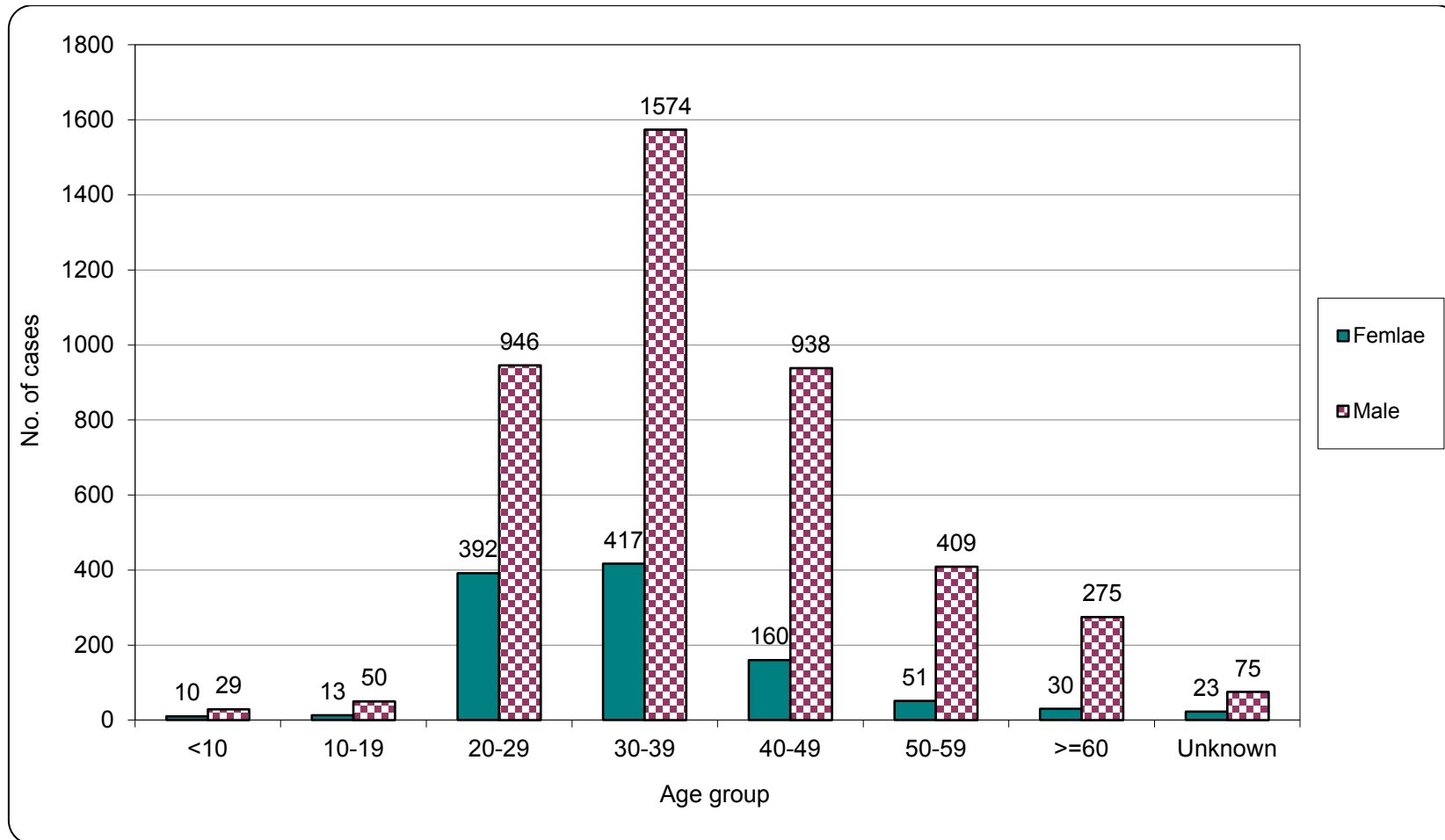


Table 4.2 Age distribution of reported AIDS

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Adult	14	26	13	1,269
Child (age 13 or less)	0	0	0	12
Total	14	26	13	1,281

Chart 4.3 Age distribution of reported AIDS

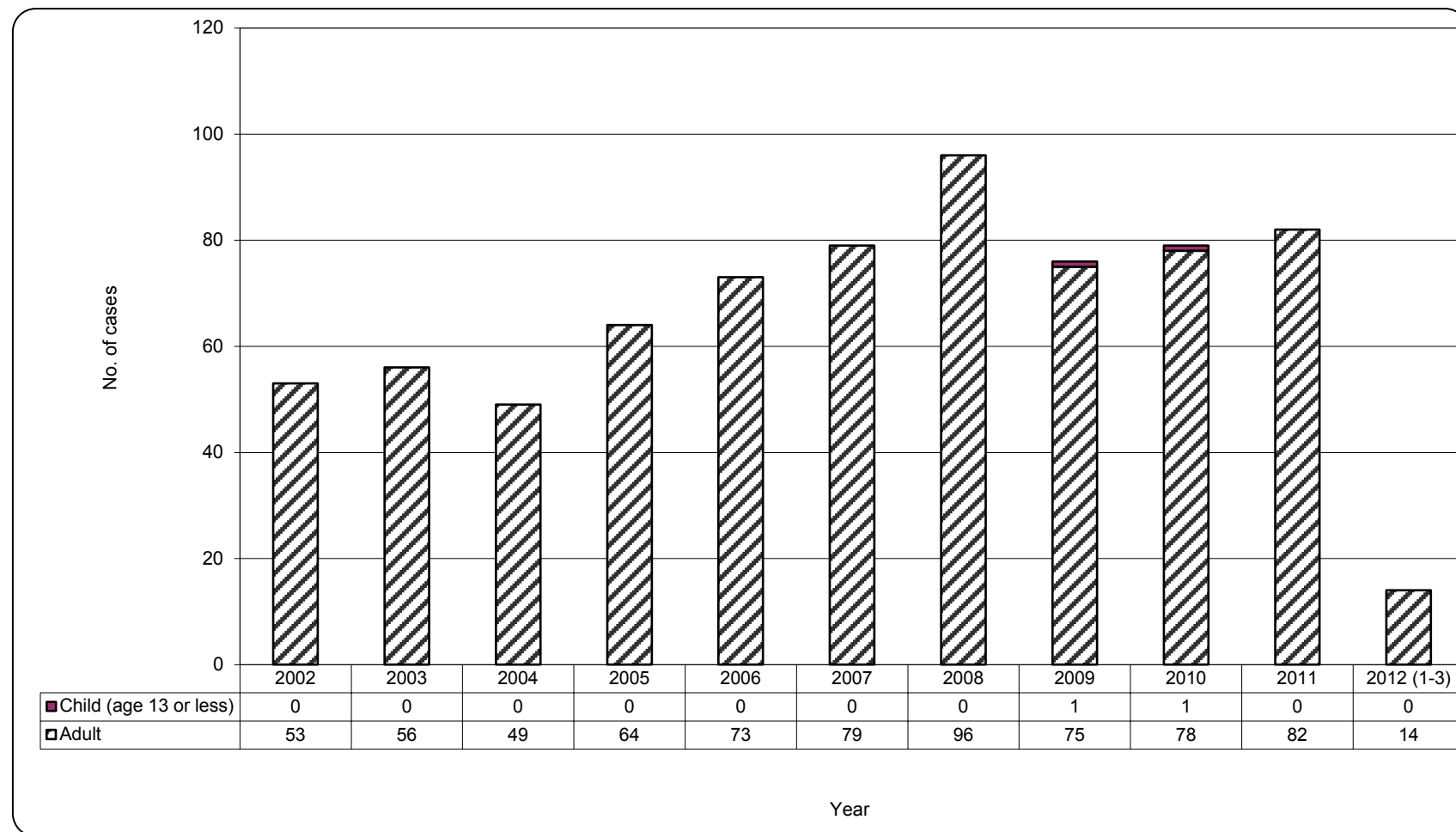
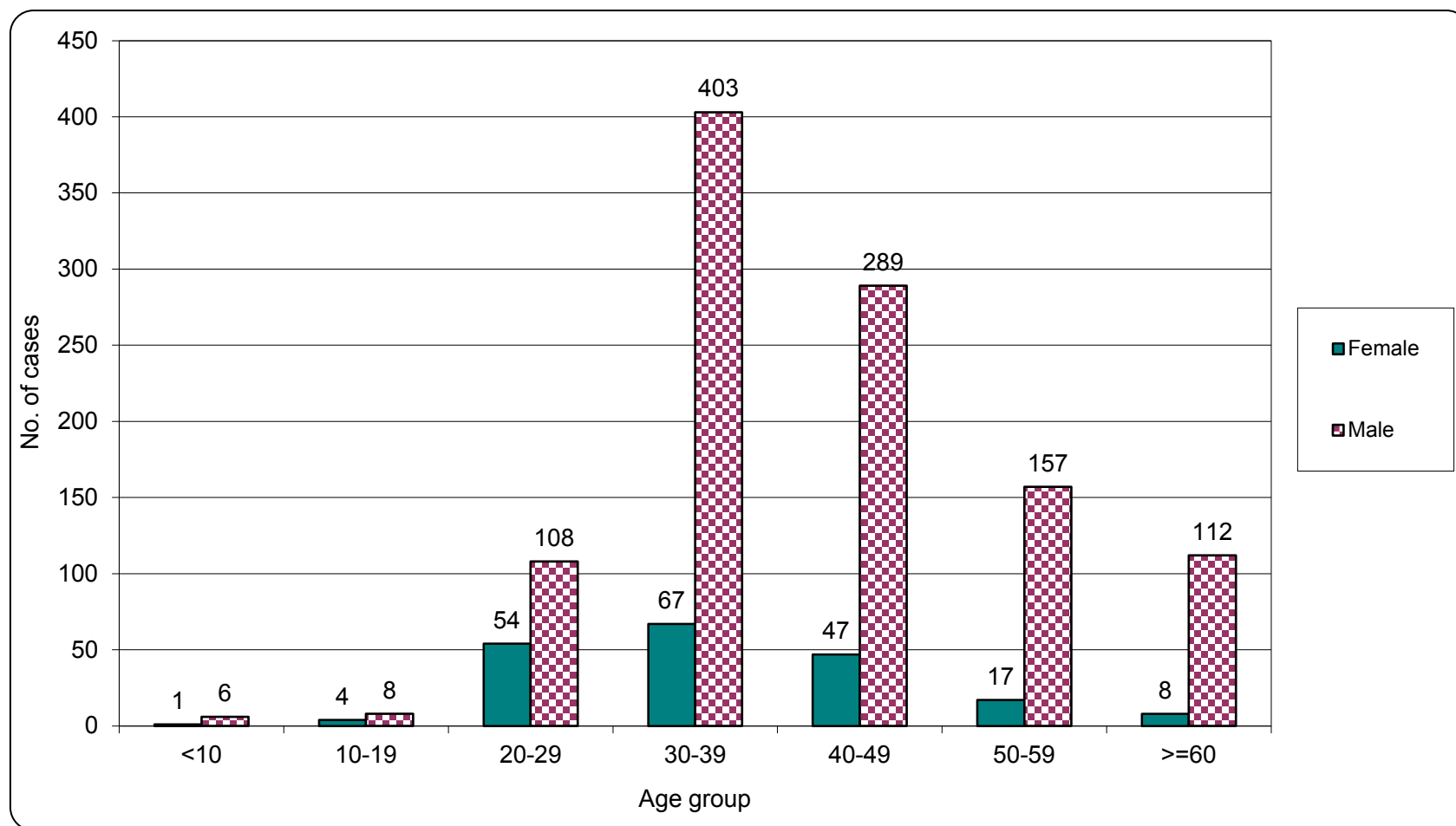


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Heterosexual	28	27	24	2,265
Homosexual	48	53	43	1,516
Bisexual	4	3	3	221
Injecting drug use	3	5	4	313
Blood / blood product infusion	1	0	2	82
Perinatal	0	0	0	26
Undetermined	38	33	27	969
Total	122	121	103	5,392

Chart 5.1 Exposure categories of reported HIV

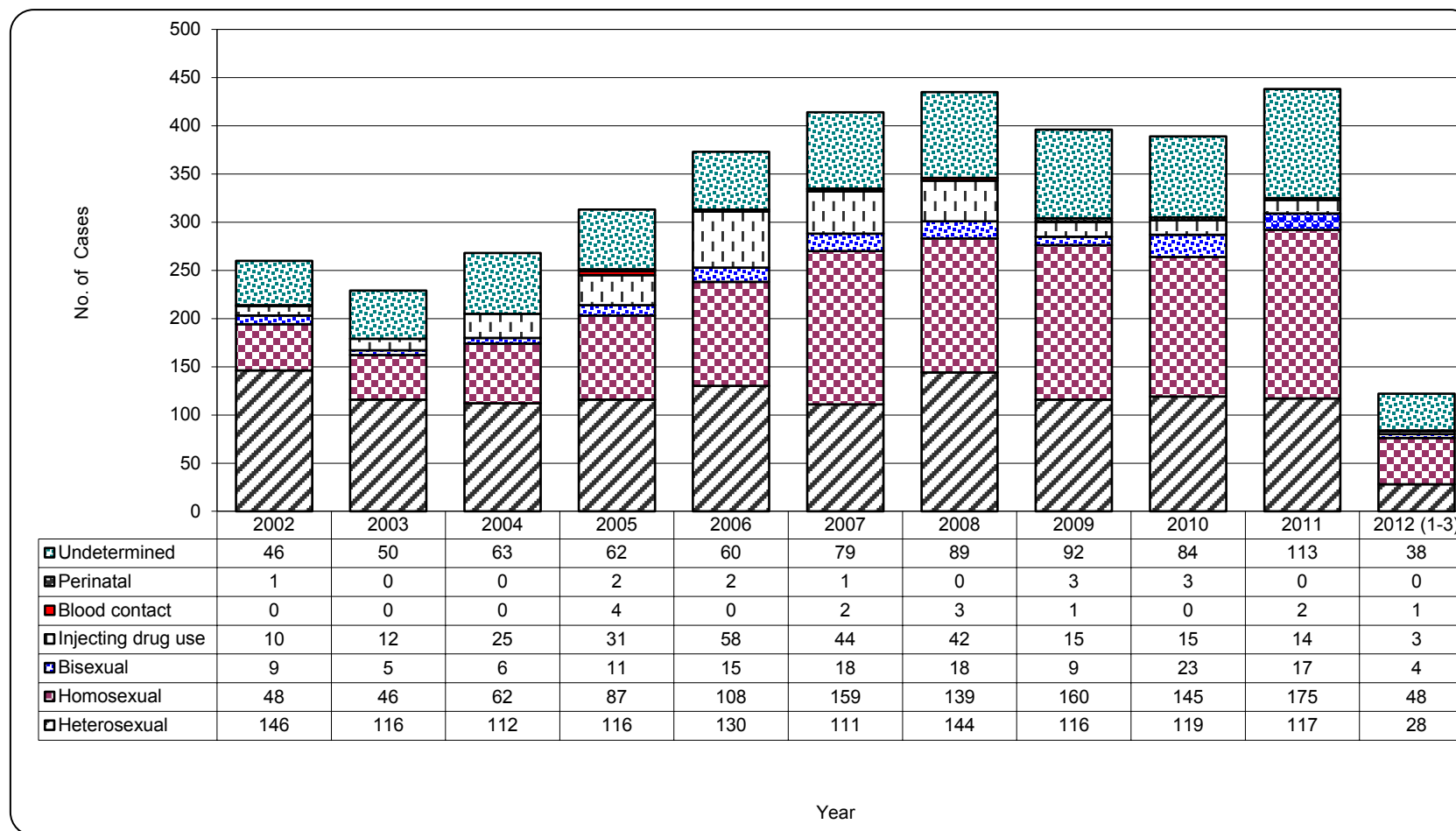
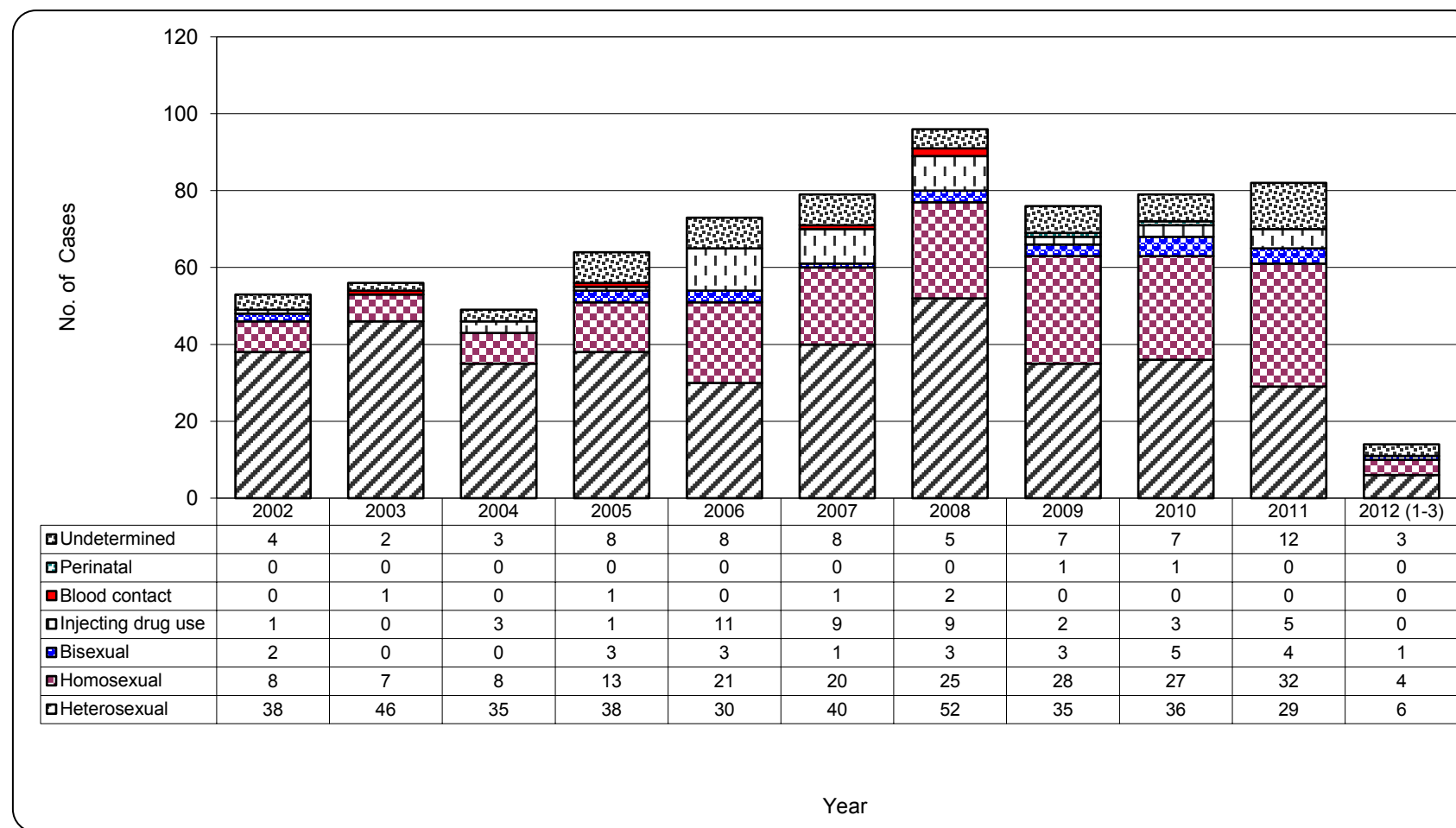


Table 5.2 Exposure categories of reported AIDS

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Heterosexual	6	8	2	755
Homosexual	4	11	8	290
Bisexual	1	2	1	53
Injecting drug use	0	1	0	53
Blood / blood product infusion	0	0	0	24
Perinatal	0	0	0	8
Undetermined	3	4	2	98
Total	14	26	13	1,281

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 (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
HIV	0.3 : 1	0.3 : 1	0.3 : 1	0.8 : 1
AIDS	0.8 : 1	0.5 : 1	0.1 : 1	1.4 : 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 (1-3)	1984 – Mar 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	0.3 : 1	0.8 : 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	0.8 : 1	1.4 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
HIV (% of reported HIV)	3 (2.5%)	5 (4.1%)	4 (3.9%)	313 (5.8%)
AIDS (% of reported AIDS)	0 (0.0%)	1 (3.8%)	0 (0.0%)	53 (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 (1-3)	1984 – Mar 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%)	3 (2.5%)	313 (5.8%)
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%)	0 (0.0%)	53 (4.1%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Public hospitals / clinics / laboratories	40	53	37	2,330
Private hospitals / clinics / laboratories	28	24	29	1,207
Social Hygiene Clinics	17	12	10	723
AIDS service organisations (AIDS unit + NGOs)	35	26	26	943
Hong Kong Red Cross Blood Transfusion Service	1	0	1	101
Drug rehabilitation services	1	6	0	88
Total	122	121	103	5,392

Chart 8.1 Source of referral of reported HIV

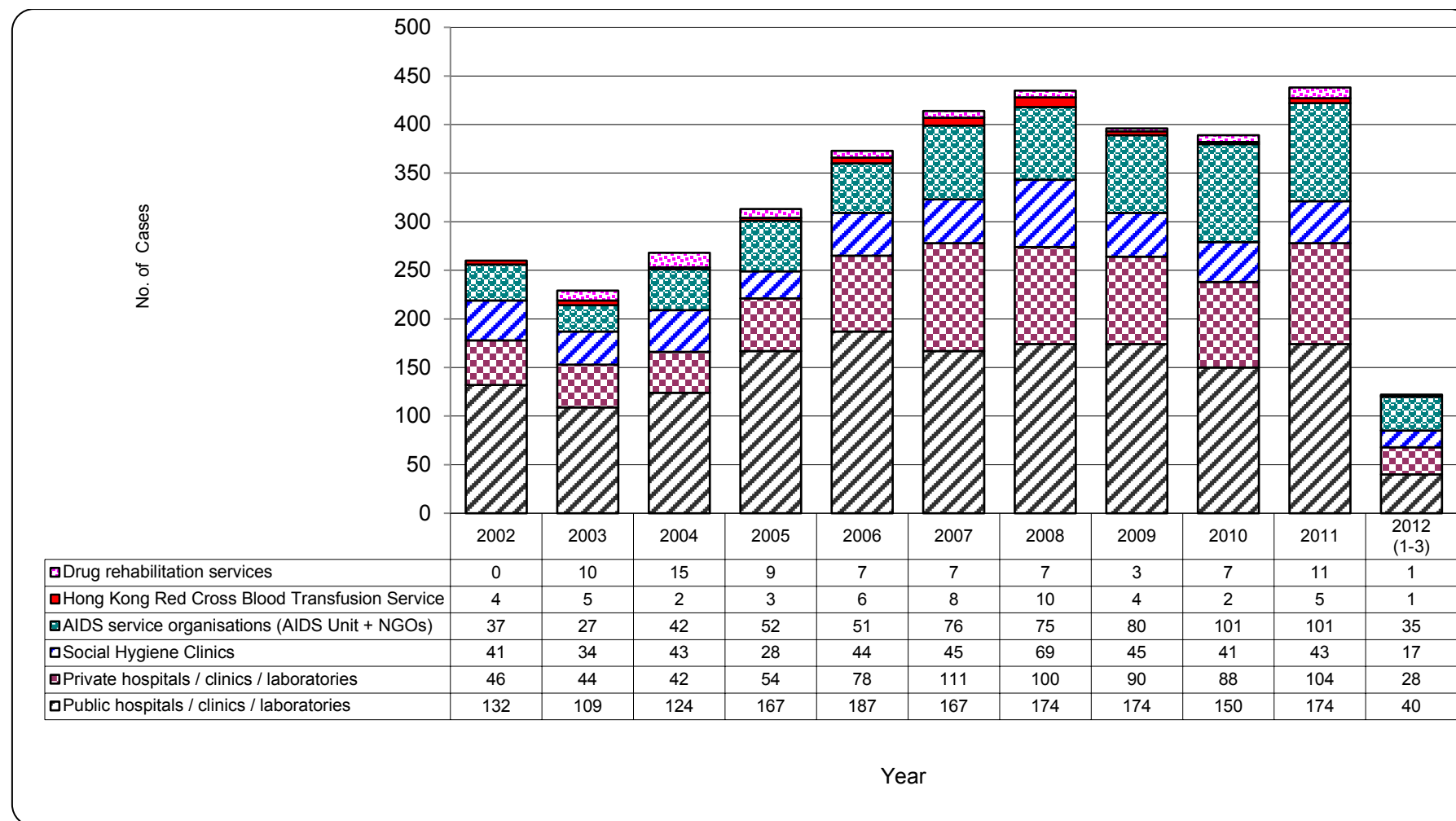
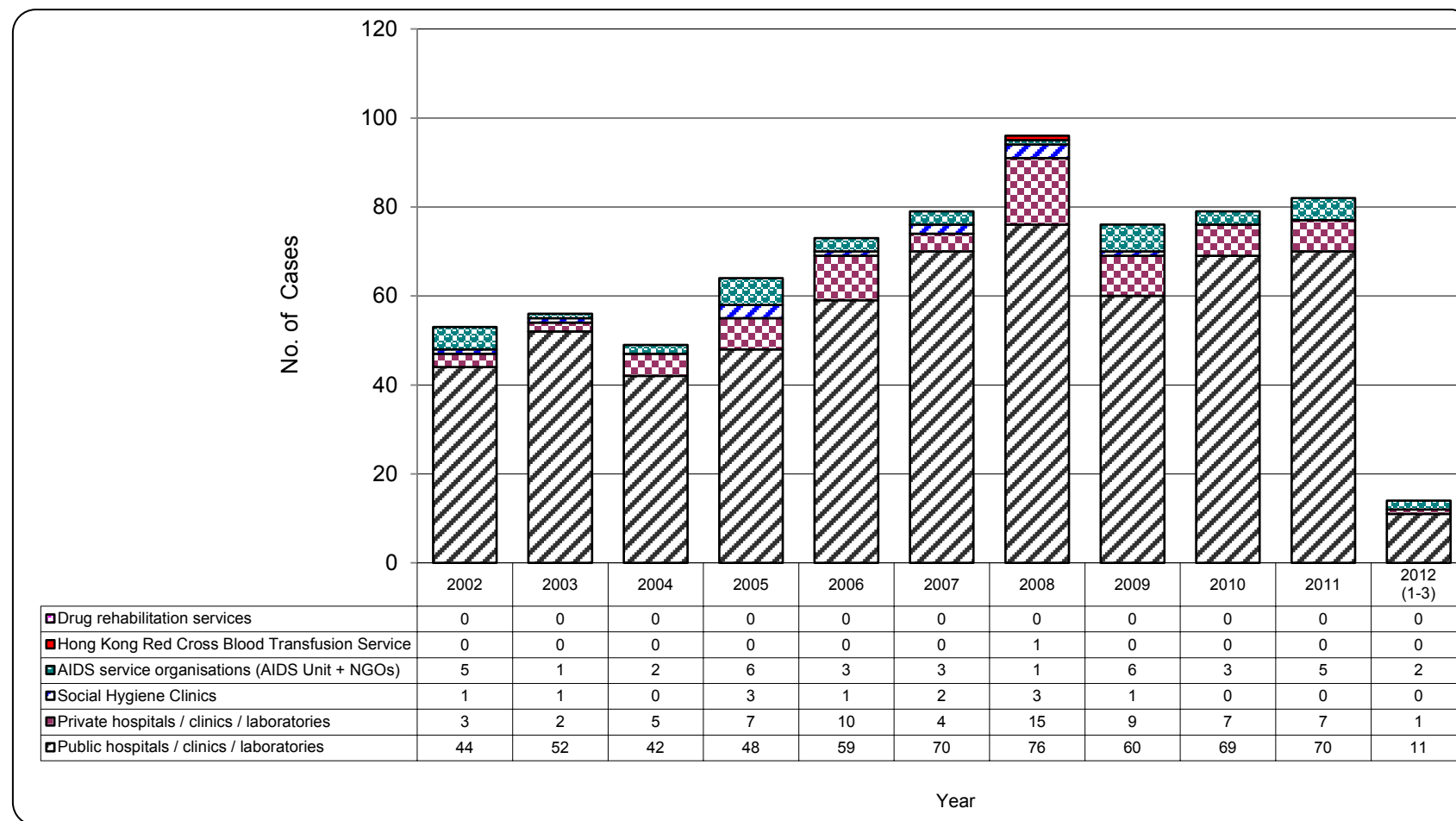


Table 8.2 Source of referral of reported AIDS

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
Public hospitals / clinics / laboratories	11	23	7	957
Private hospitals / clinics / laboratories	1	3	3	182
Social Hygiene Clinics	0	0	0	45
AIDS service organisations (AIDS unit + NGOs)	2	0	3	87
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	14	26	13	1,281

Chart 8.2 Source of referral of Reported AIDS

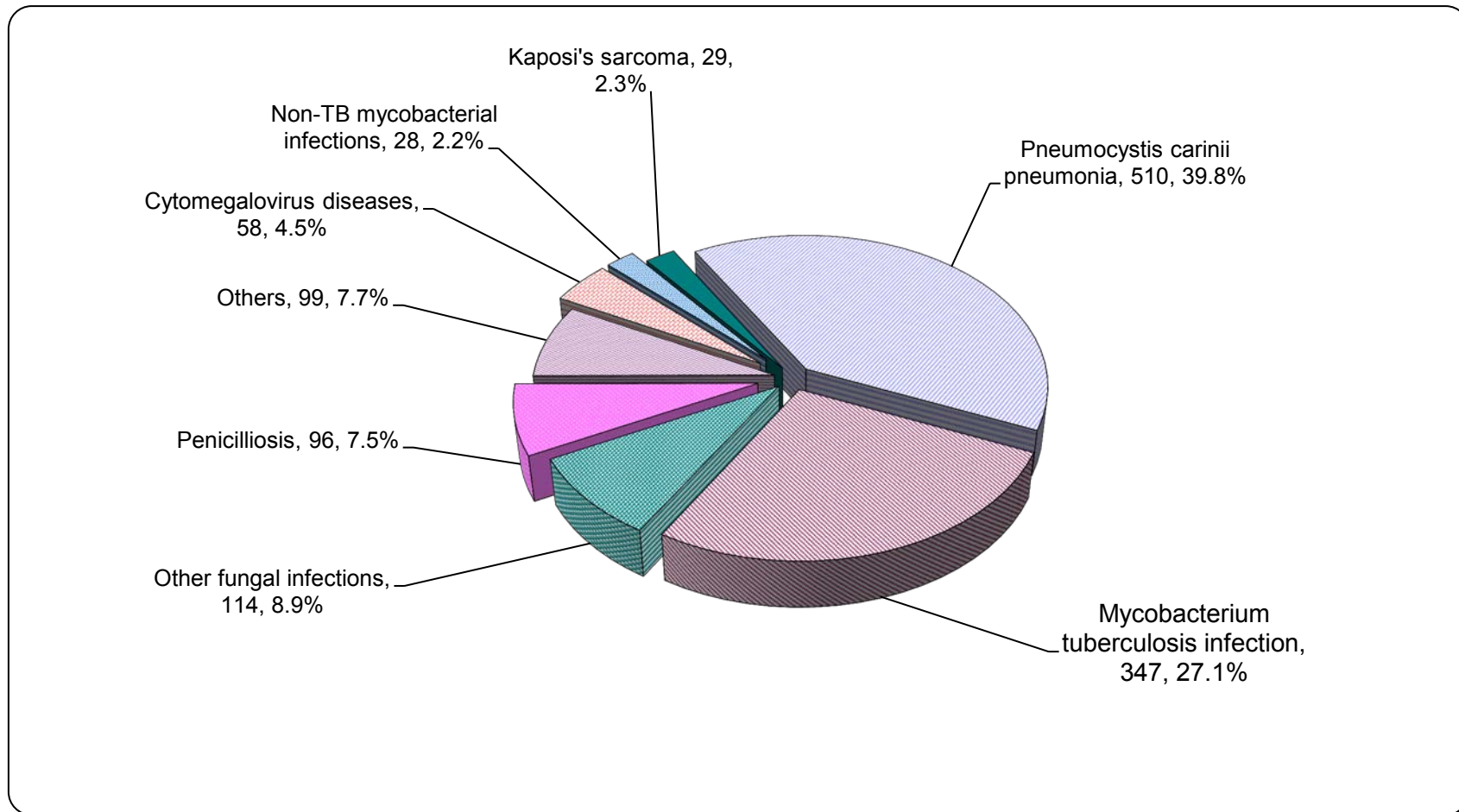


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

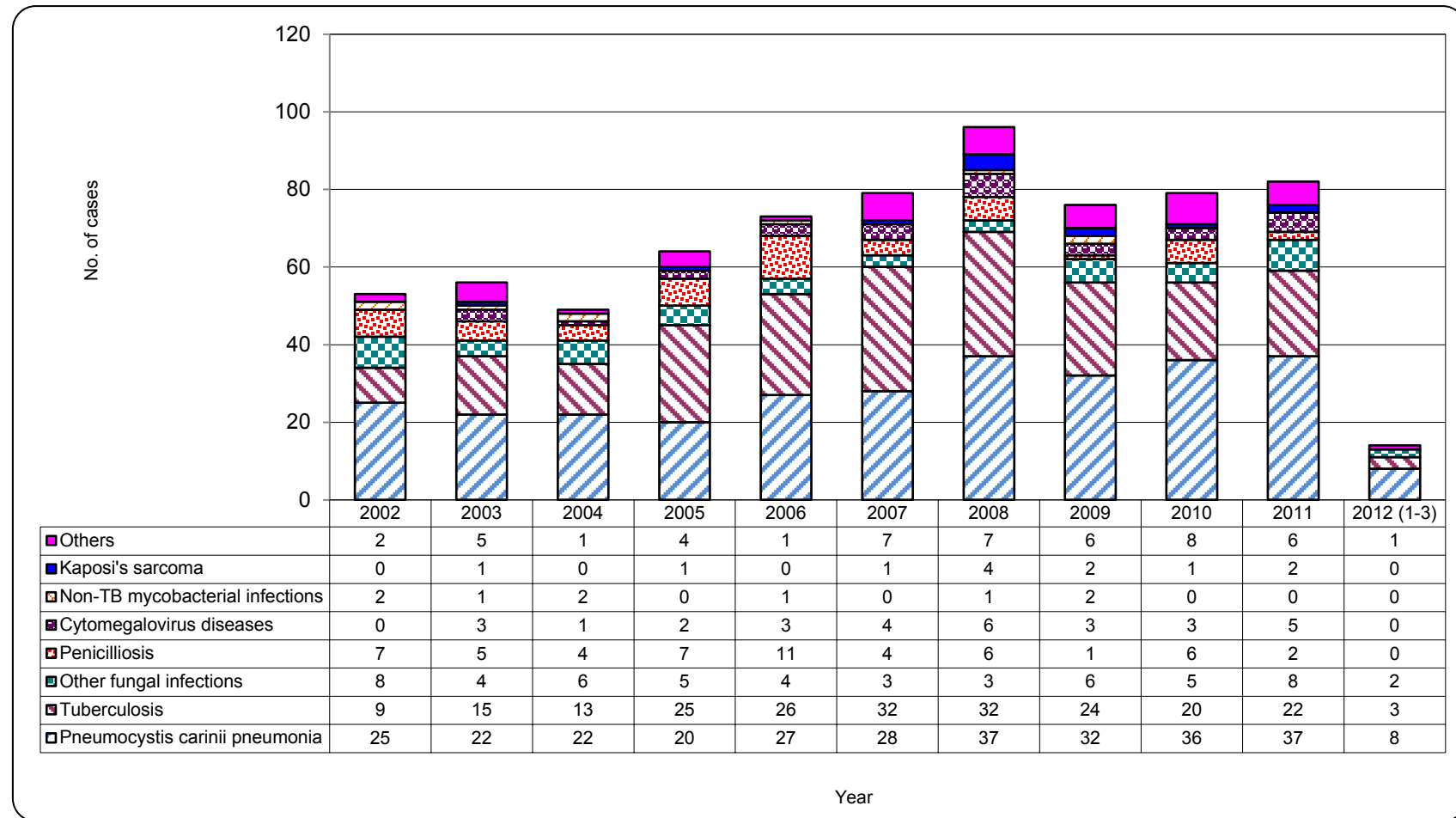
	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	Cumulative (1984 – Mar 2012)
<i>Pneumocystis carinii pneumonia</i>	8	15	7	510
<i>Mycobacterium tuberculosis</i>	3	5	3	347
Other fungal infections	2	1	0	114
Penicilliosis	0	0	1	96
Cytomegalovirus diseases	0	2	1	58
Non-TB mycobacterial infections	0	0	0	28
Kaposi's sarcoma	0	0	1	29
Others	1	3	0	99
Total	14	26	13	1,281

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 (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	In year 2011
Syphilis				
<i>Primary</i>	10	13	11	52
<i>Secondary</i>	12	13	8	51
<i>Early latent</i>	8	12	17	64
<i>Late latent</i>	208	237	200	805
<i>Late (cardiovascular / neuro /ocular)</i>	0	2	2	8
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	2	5	0	5
Syphilis total	240	282	238	985

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	In year 2011
Gonorrhoea	293	343	272	1,179
Non-gonococcal urethritis (Male)	829	893	771	3,297
Non-specific genital infection (Female)	585	554	630	2,393
Genital wart	442	402	432	1,677
<i>Herpes genitalis</i>	135	173	133	583
Pediculosis pubis	23	27	24	101
Trichomonas	98	97	93	406
Genital ulcer	2	5	2	12
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	204	242	241	1,005
Total	2,851	3,018	2,836	11,638

11. Gender distribution of reported STIs

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

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	In year 2011
Primary Syphilis				
Male (M)	10	13	11	52
Female (F)	0	0	0	0
M:F	N.A.	N.A.	N.A.	N.A.
Gonorrhoea				
Male (M)	267	299	239	1,044
Female (F)	26	44	33	135
M:F	10.3 : 1	6.8 : 1	7.2 : 1	7.7 : 1
NGU / NSGI *				
Male (M)	829	893	771	3,297
Female (F)	585	554	630	2,393
M:F	1.4 : 1	1.6 : 1	1.2 : 1	1.4 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jan - Mar 2012)	Last quarter (Oct - Dec 2011)	Same quarter last year (Jan - Mar 2011)	In year 2011
Genital wart				
Male (M)	301	299	268	1,174
Female (F)	141	103	164	503
M:F	2.1 : 1	2.9 : 1	1.6 : 1	2.3 : 1
<i>Herpes genitails</i>				
Male (M)	94	125	98	410
Female (F)	41	48	35	173
M:F	2.3 : 1	2.6 : 1	2.8 : 1	2.4 : 1

* NGU = Non-gonococcal urethritis

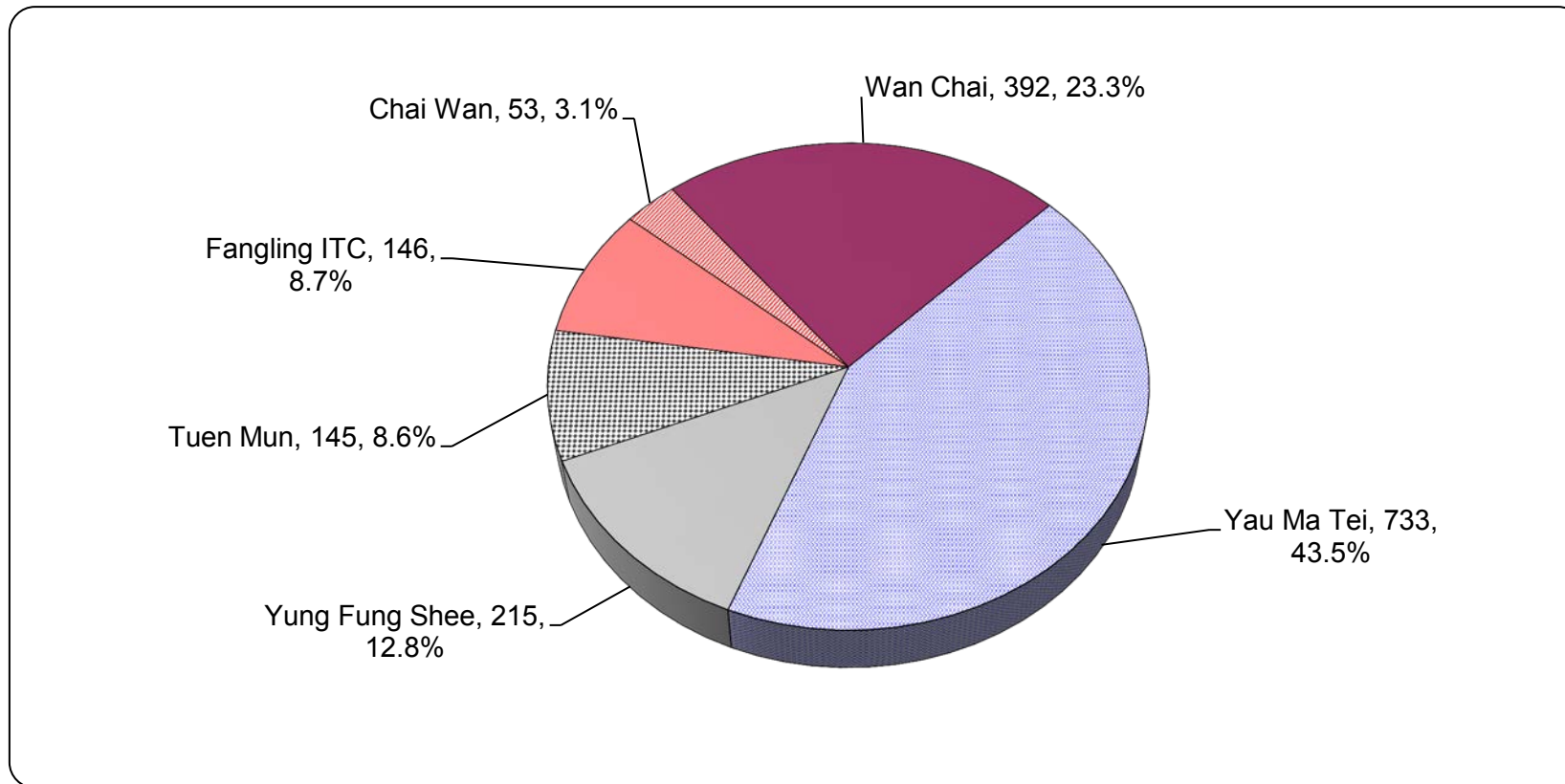
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jan - Mar 2012)		Last quarter (Oct - Dec 2011)		Same quarter last year (Jan - Mar 2011)		In year 2011	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	53	53	48	48	24	49	144	200
Wan Chai	392	203	390	188	336	190	1,380	720
Yau Ma Tei	733	515	825	522	720	655	3,067	2,423
Yung Fung Shee	215	100	230	126	202	89	875	407
Tuen Mun	145	159	186	161	142	148	642	633
Fanling ITC	146	137	177	117	141	140	647	500
Total	1,684	1,167	1,856	1,162	1,565	1,271	6,755	4,883

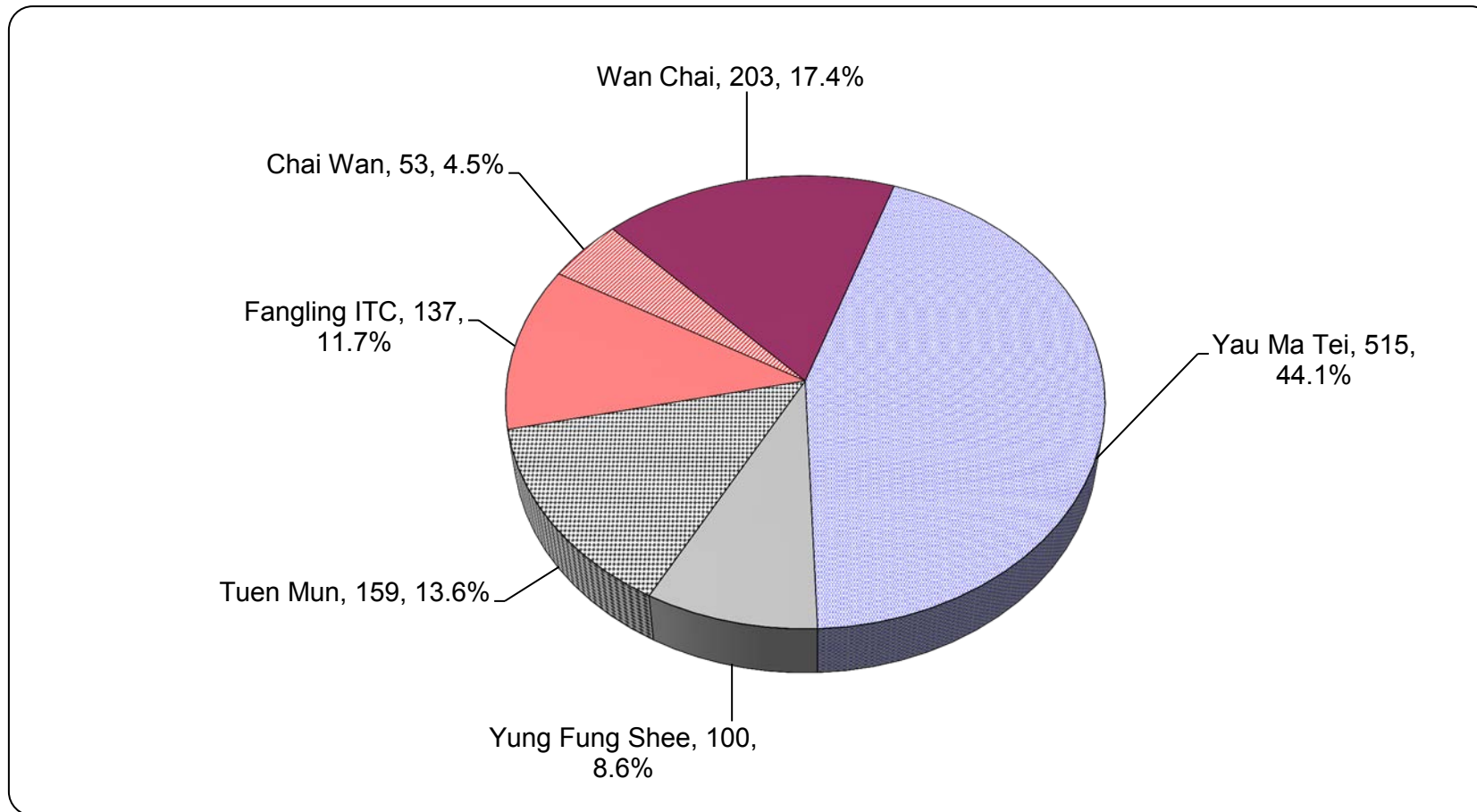
12. Clinic distribution

Chart 12.1 Number of male client reported in Q1 2012 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q1 2012 by clinic



Format : [Clinic ; Number ; %]