



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 2011.

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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 2011)		Last quarter (Jul - Sep 2011)		Same quarter last year (Oct - Dec 2010)		Cumulative (1984 – 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	96	23	93	13	67	11	4,201	1,072
Female	25	3	20	7	35	3	1,069	195
Ethnicity/race								
Chinese	76	20	80	13	58	8	3,491	980
Non Chinese	45	6	33	7	44	6	1,779	287
<i>Asian</i>	15	5	13	7	15	5	892	193
<i>White</i>	9	0	4	0	7	1	364	77
<i>Black</i>	3	1	4	0	6	0	103	16
<i>Others</i>	18	0	12	0	16	0	420	1

(to be cont'd)

Table 1.1 (cont'd)

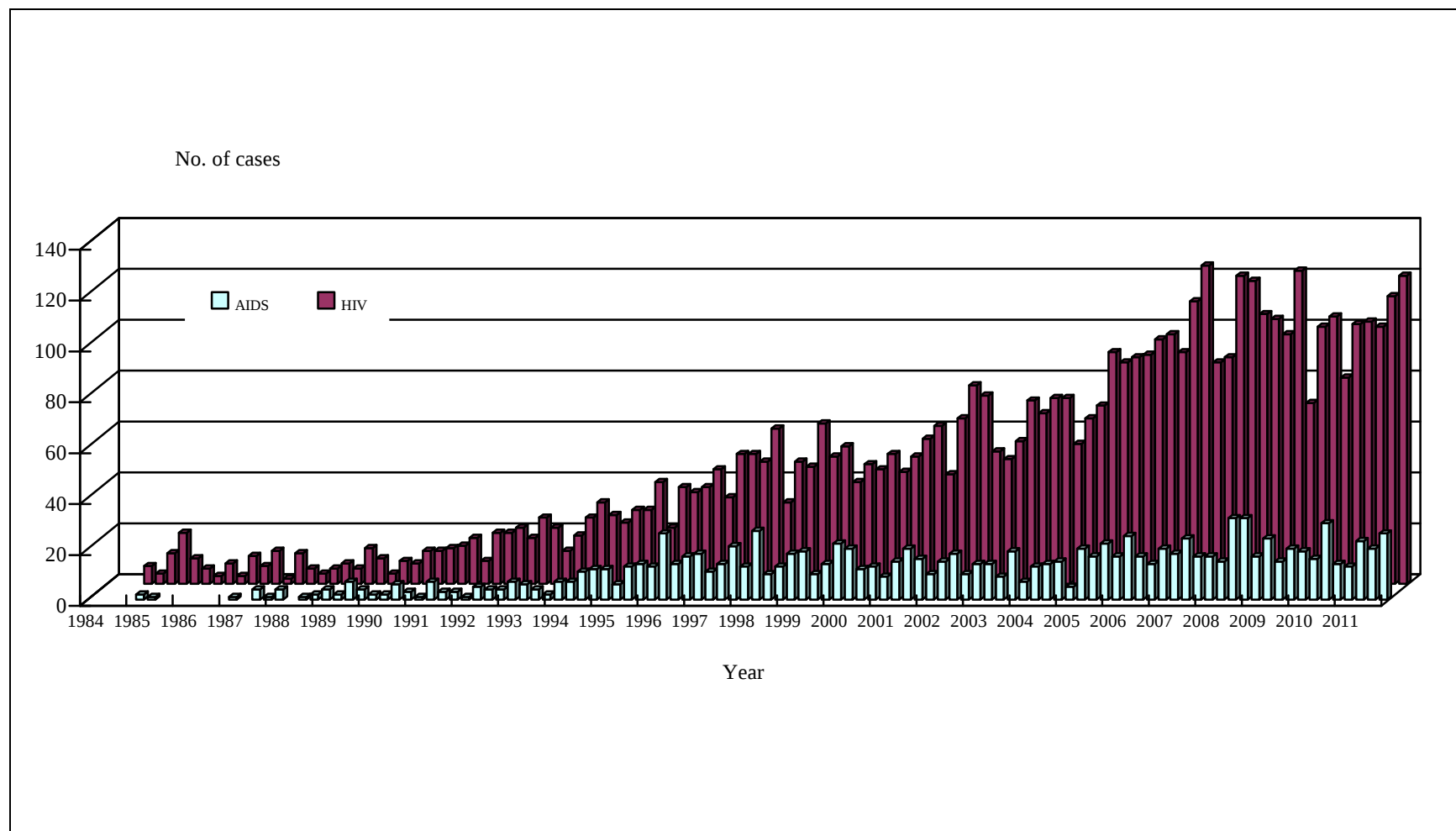
	This quarter (Oct - Dec 2011)		Last quarter (Jul - Sep 2011)		Same quarter last year (Oct - Dec 2010)		Cumulative (1984 – 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	121	26	113	20	101	13	5,223	1,255
Child (age 13 or less)	0	0	0	0	1	1	47	12
Exposure category								
Heterosexual	27	8	29	9	30	5	2,237	748
Homosexual	51	11	43	7	35	4	1,461	286
Bisexual	3	2	8	1	3	1	217	52
Injecting drug use	5	1	1	1	4	2	310	53
Blood / blood product infusion	0	0	0	0	0	0	81	24
Perinatal	0	0	0	0	1	1	26	8
Undetermined	35	4	32	2	29	1	938	96

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct - Dec 2011)		Last quarter (Jul - Sep 2011)		Same quarter last year (Oct - Dec 2010)		Cumulative (1984 – 2011)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	53	23	37	18	42	12	2,290	946
Private hospitals / clinics / laboratories	24	3	29	1	26	1	1,179	181
Social Hygiene Clinics	12	0	14	0	9	0	706	45
AIDS service organisations (AIDS Unit + NGOs)	26	0	30	1	22	1	908	85
Hong Kong Red Cross Blood Transfusion Service	0	0	0	0	1	0	100	9
Drug rehabilitation services	6	0	3	0	2	0	87	1
Total	121	26	113	20	102	14	5,270	1,267

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 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Male	96	93	67	4,201
Female	25	20	35	1,069
Total	121	113	102	5,270

Chart 2.1 Gender distribution of reported HIV by quarter

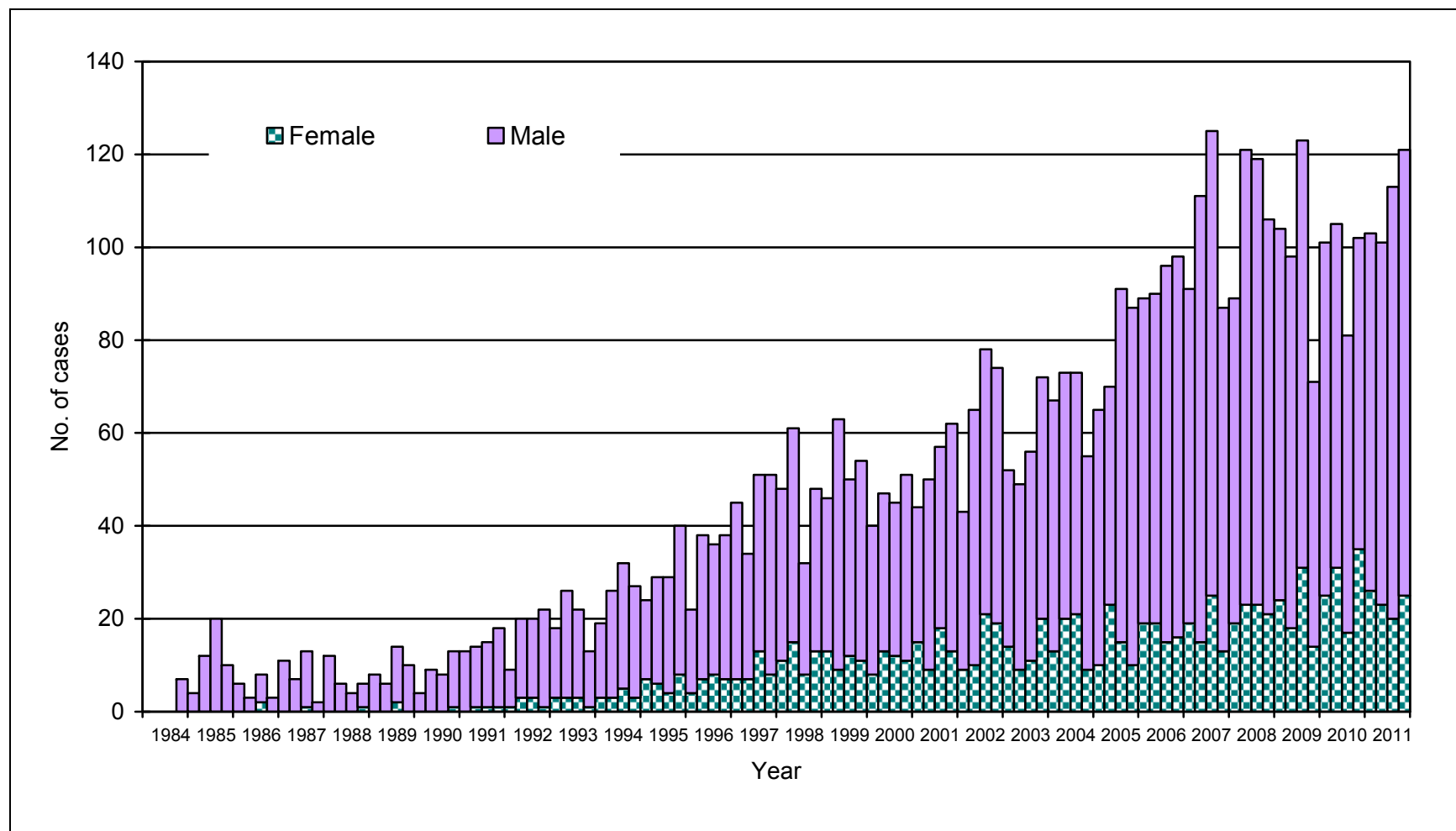


Chart 2.2 Gender distribution of reported HIV by year

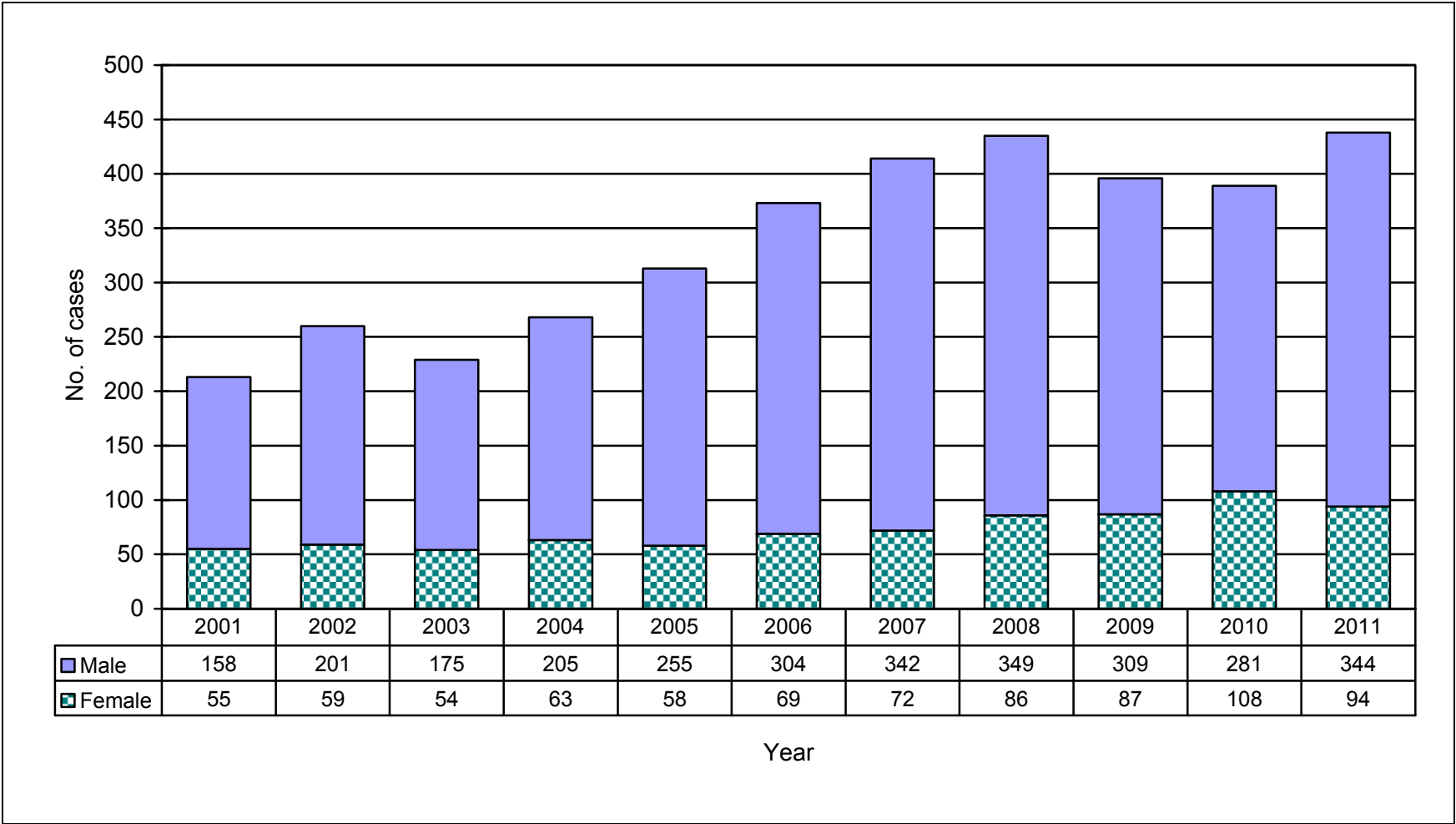


Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Male	23	13	11	1,072
Female	3	7	3	195
Total	26	20	14	1,267

Chart 2.3 Gender distribution of reported AIDS by quarter

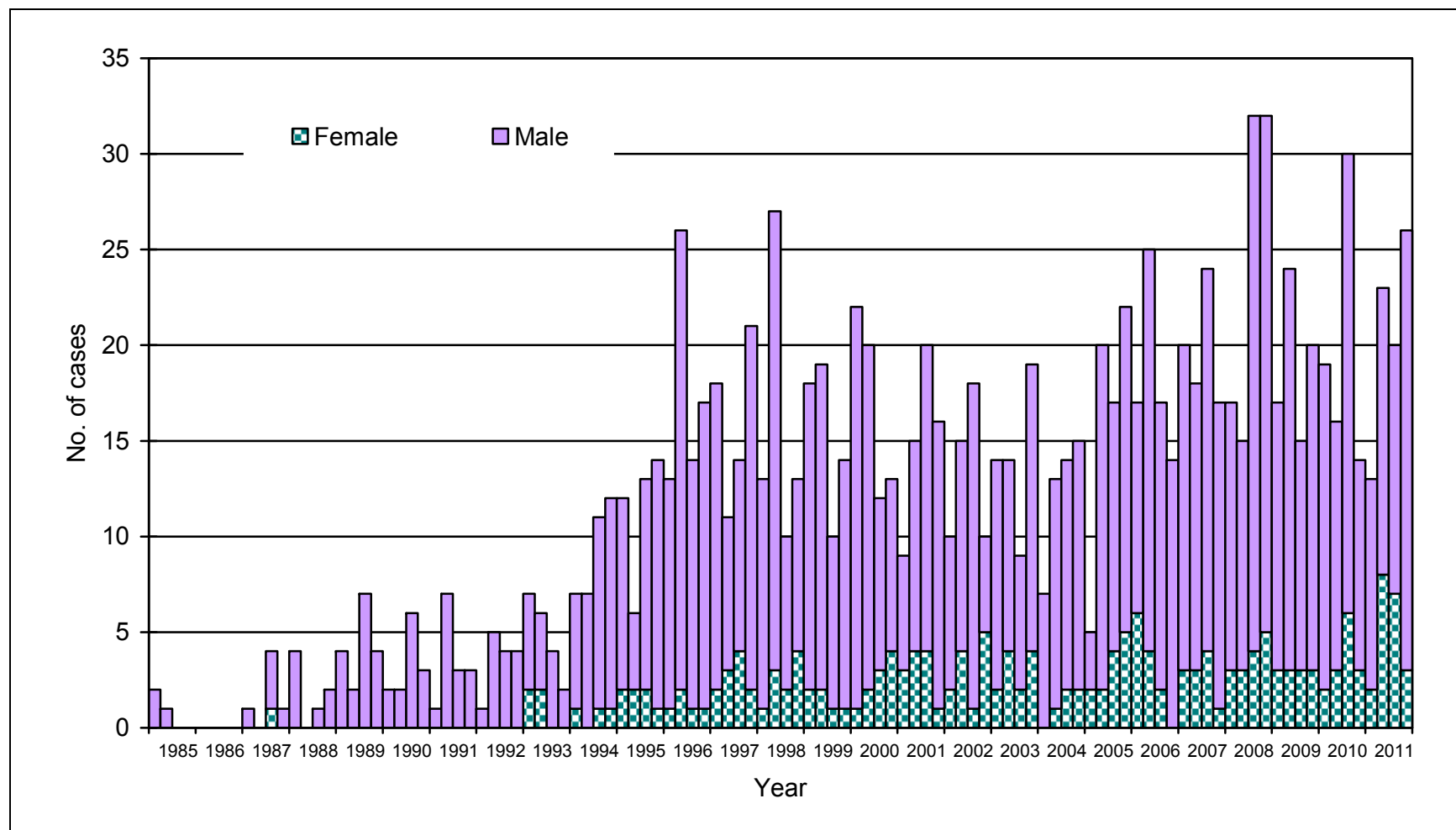
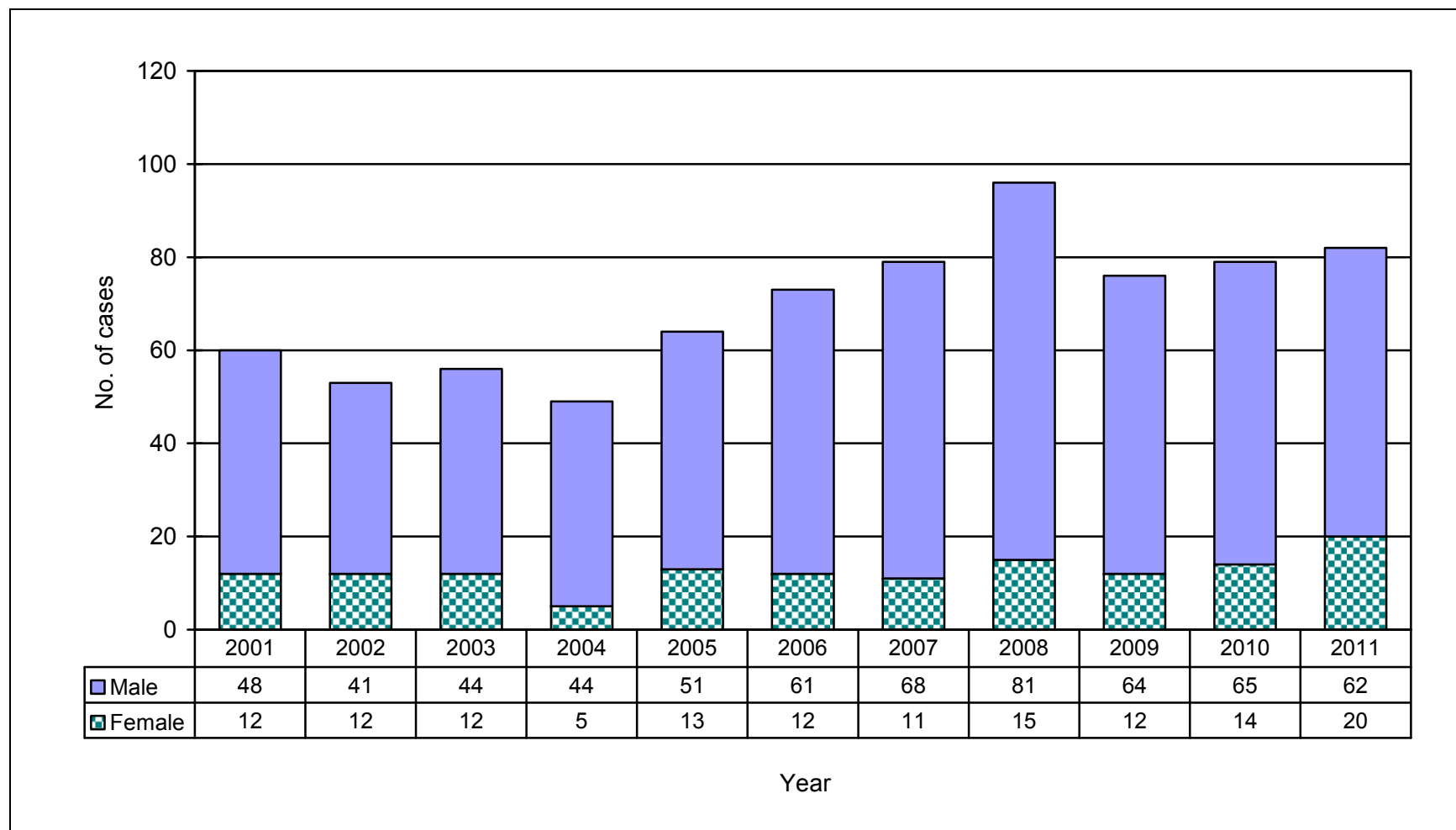


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Chinese	76	80	58	3,491
Non Chinese	45	33	44	1,779
<i>Asian</i>	15	13	15	892
<i>White</i>	9	4	7	364
<i>Black</i>	3	4	6	103
<i>Others</i>	18	12	16	420
Total	121	113	102	5,270

Chart 3.1 Distribution of ethnicity of reported HIV

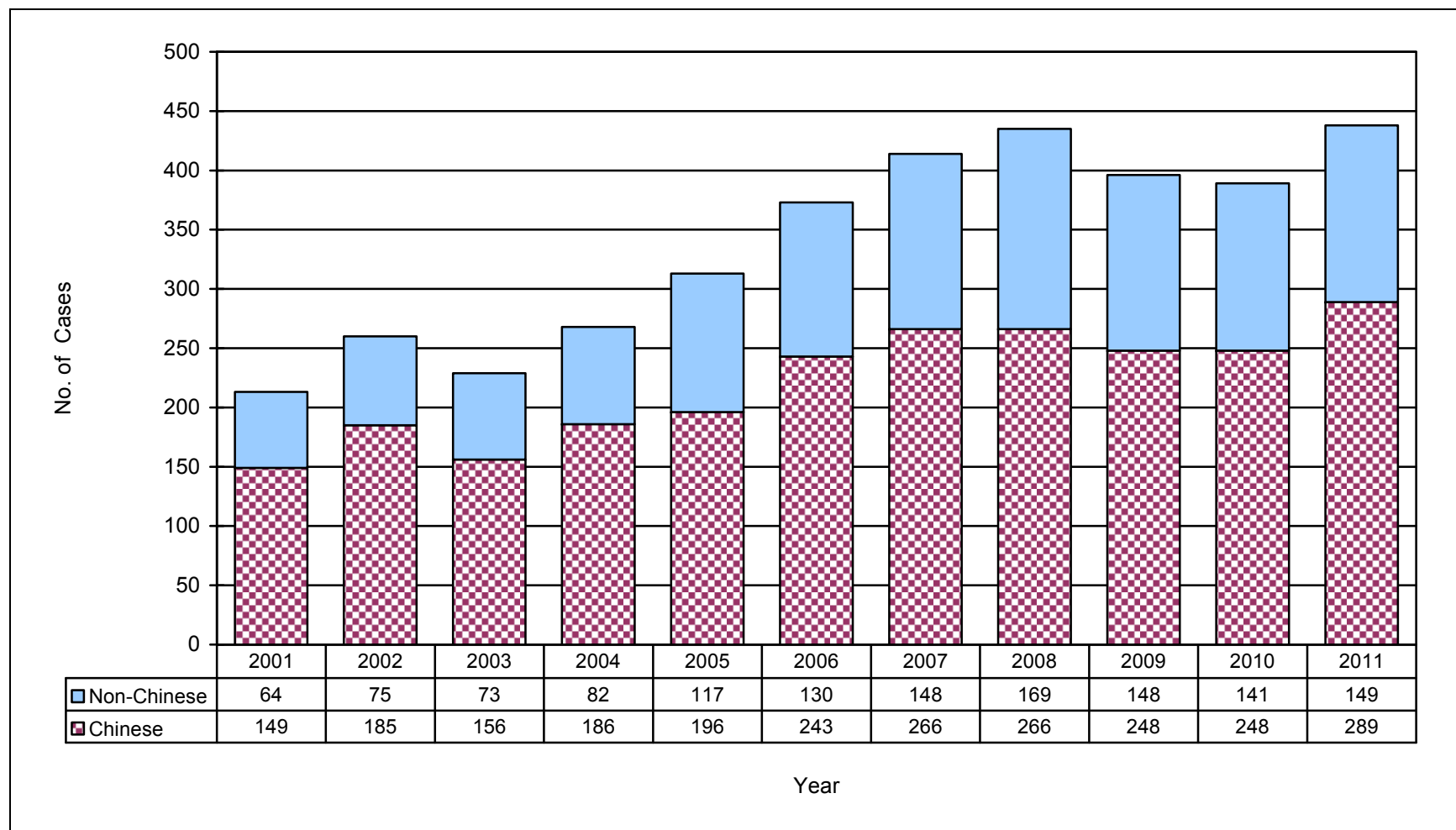
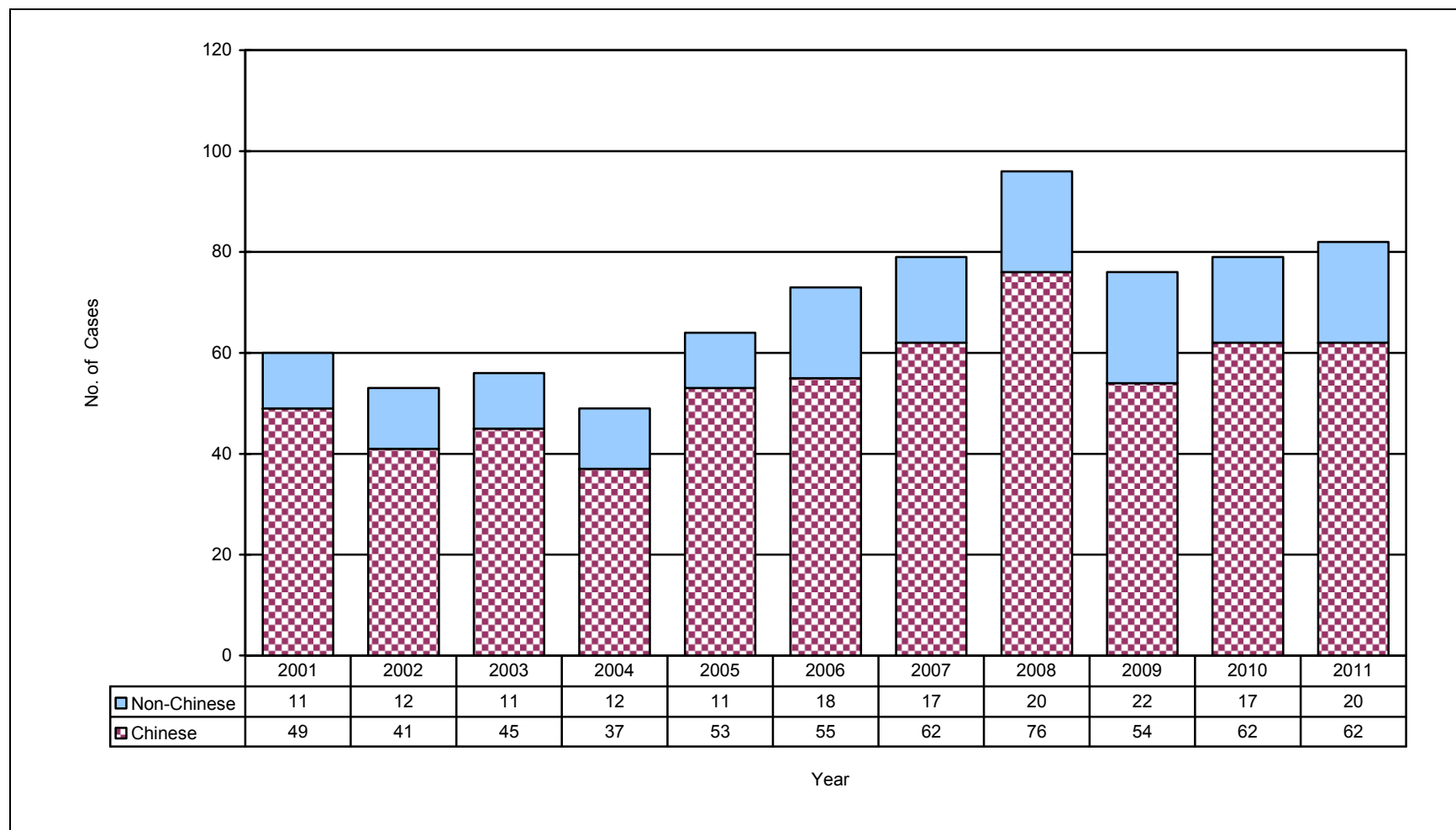


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Chinese	20	13	8	980
Non Chinese	6	7	6	287
<i>Asian</i>	5	7	5	193
<i>White</i>	0	0	1	77
<i>Black</i>	1	0	0	16
<i>Others</i>	0	0	0	1
Total	26	20	14	1,267

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 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Adult	121	113	101	5,223
Child (age 13 or less)	0	0	1	47
Total	121	113	102	5,270

Chart 4.1 Age distribution of reported HIV

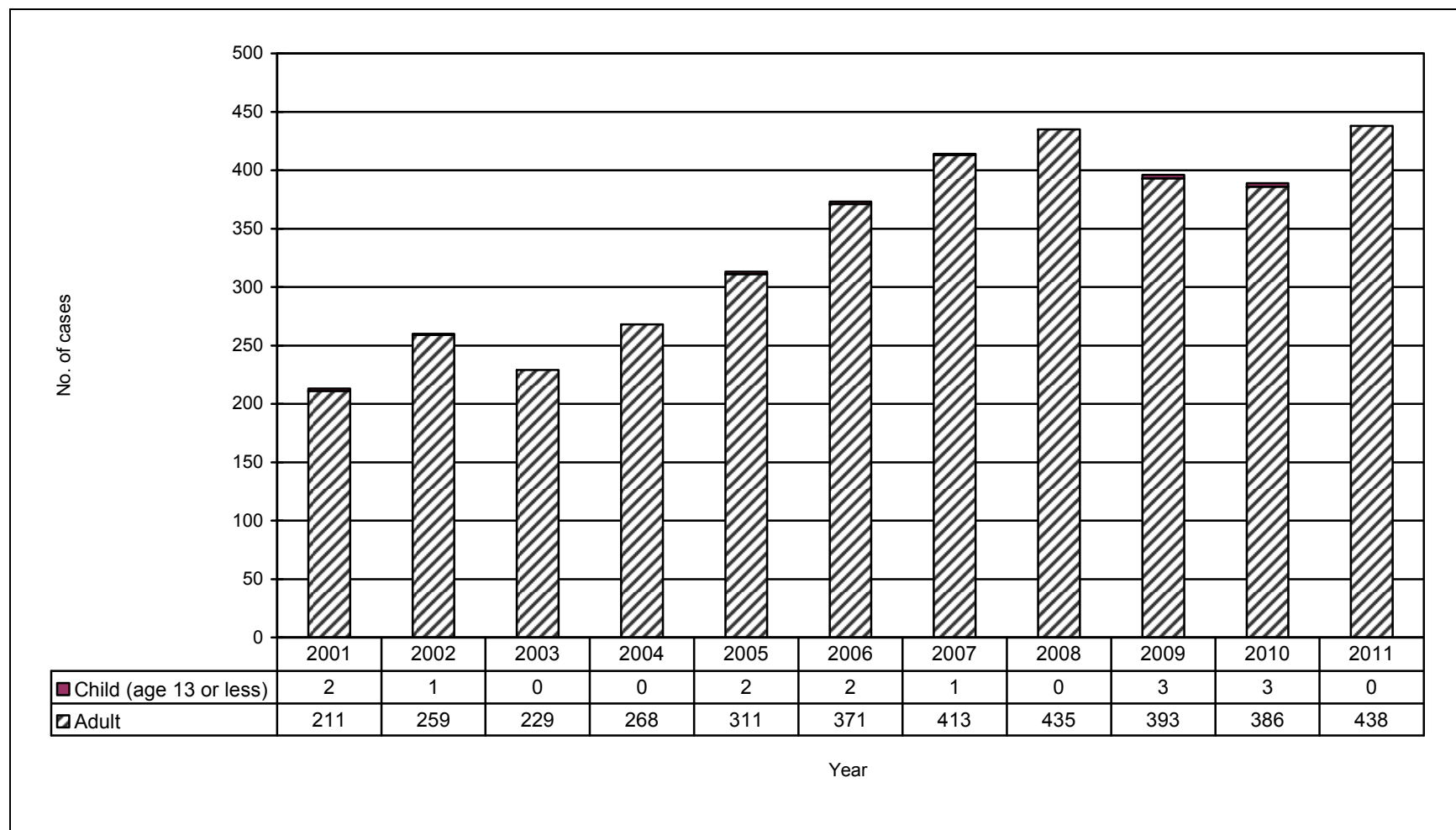


Chart 4.2 Age group & gender of total reported HIV

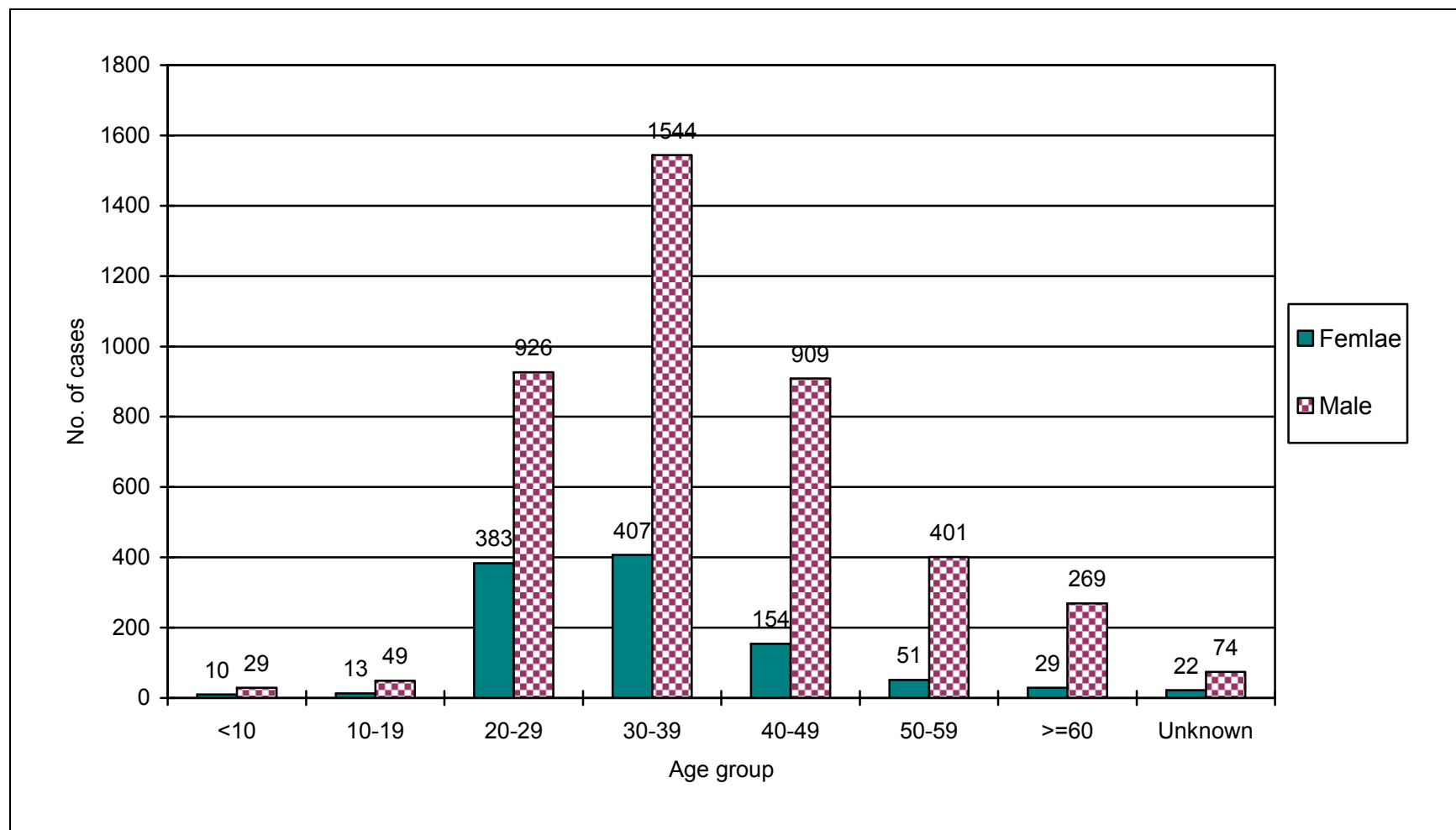


Table 4.2 Age distribution of reported AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Adult	26	20	13	1,255
Child (age 13 or less)	0	0	1	12
Total	26	20	14	1,267

Chart 4.3 Age distribution of reported AIDS

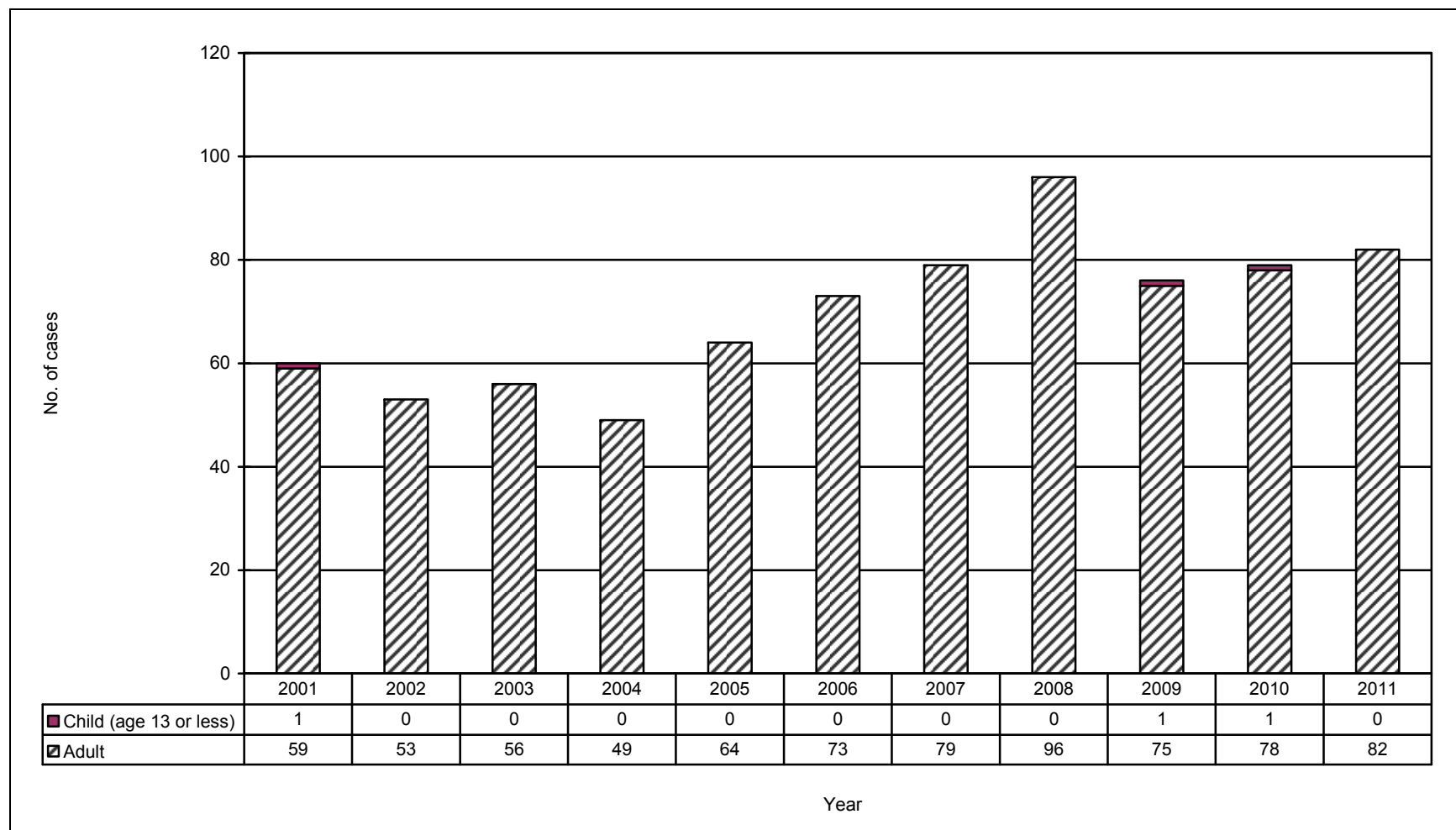
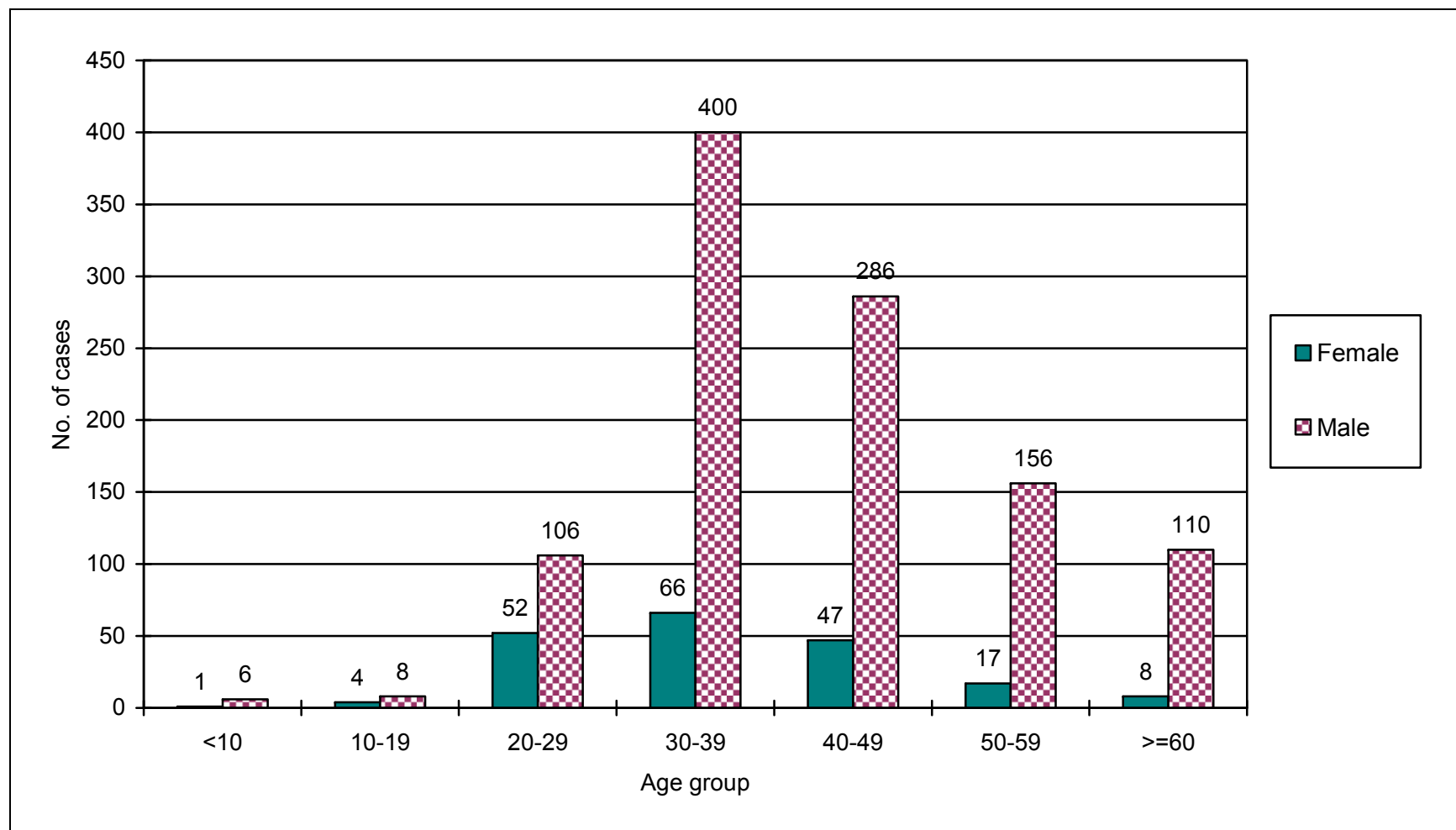


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Heterosexual	27	29	30	2,237
Homosexual	51	43	35	1,461
Bisexual	3	8	3	217
Injecting drug use	5	1	4	310
Blood / blood product infusion	0	0	0	81
Perinatal	0	0	1	26
Undetermined	35	32	29	938
Total	121	113	102	5,270

Chart 5.1 Exposure categories of reported HIV

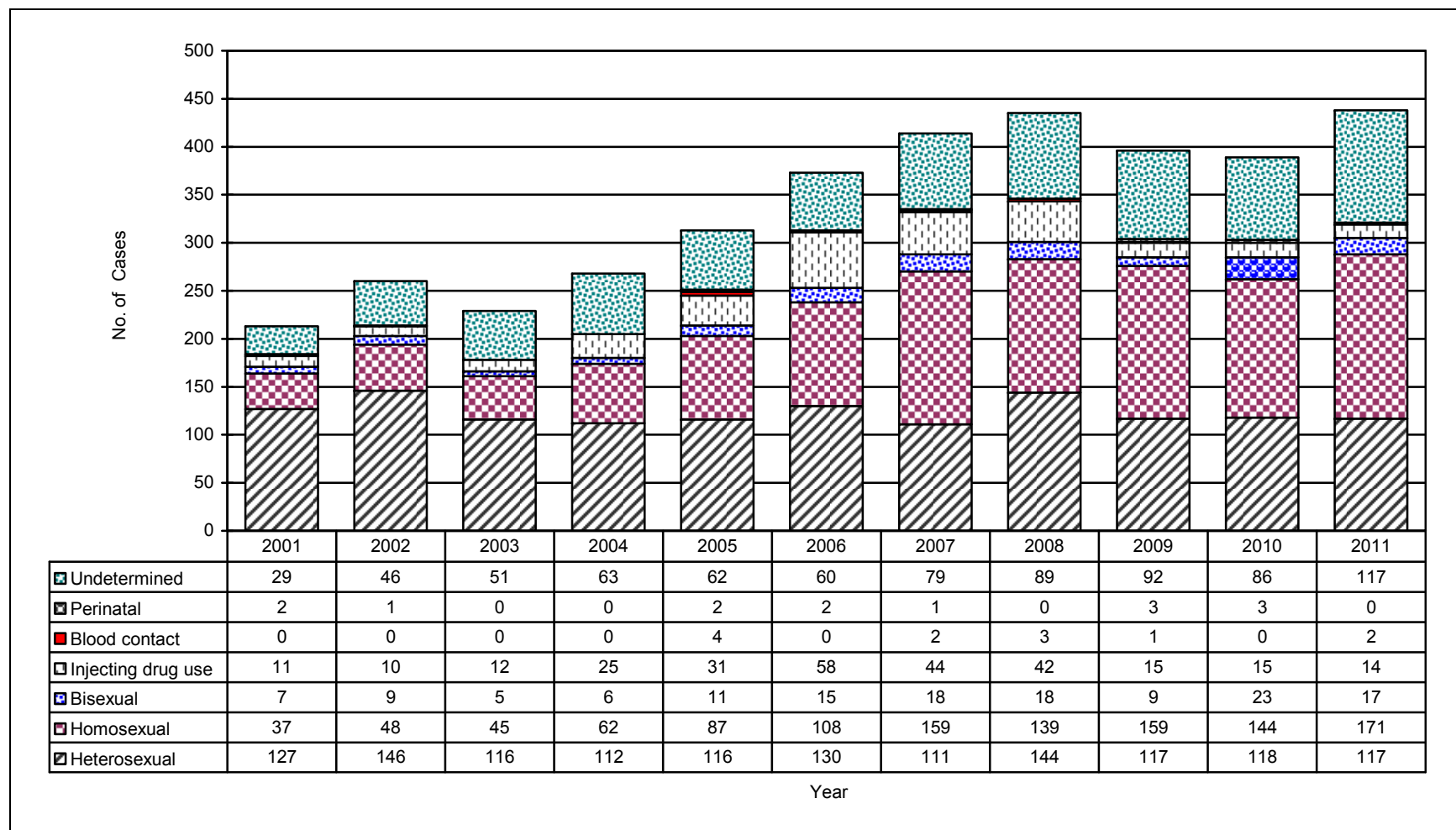
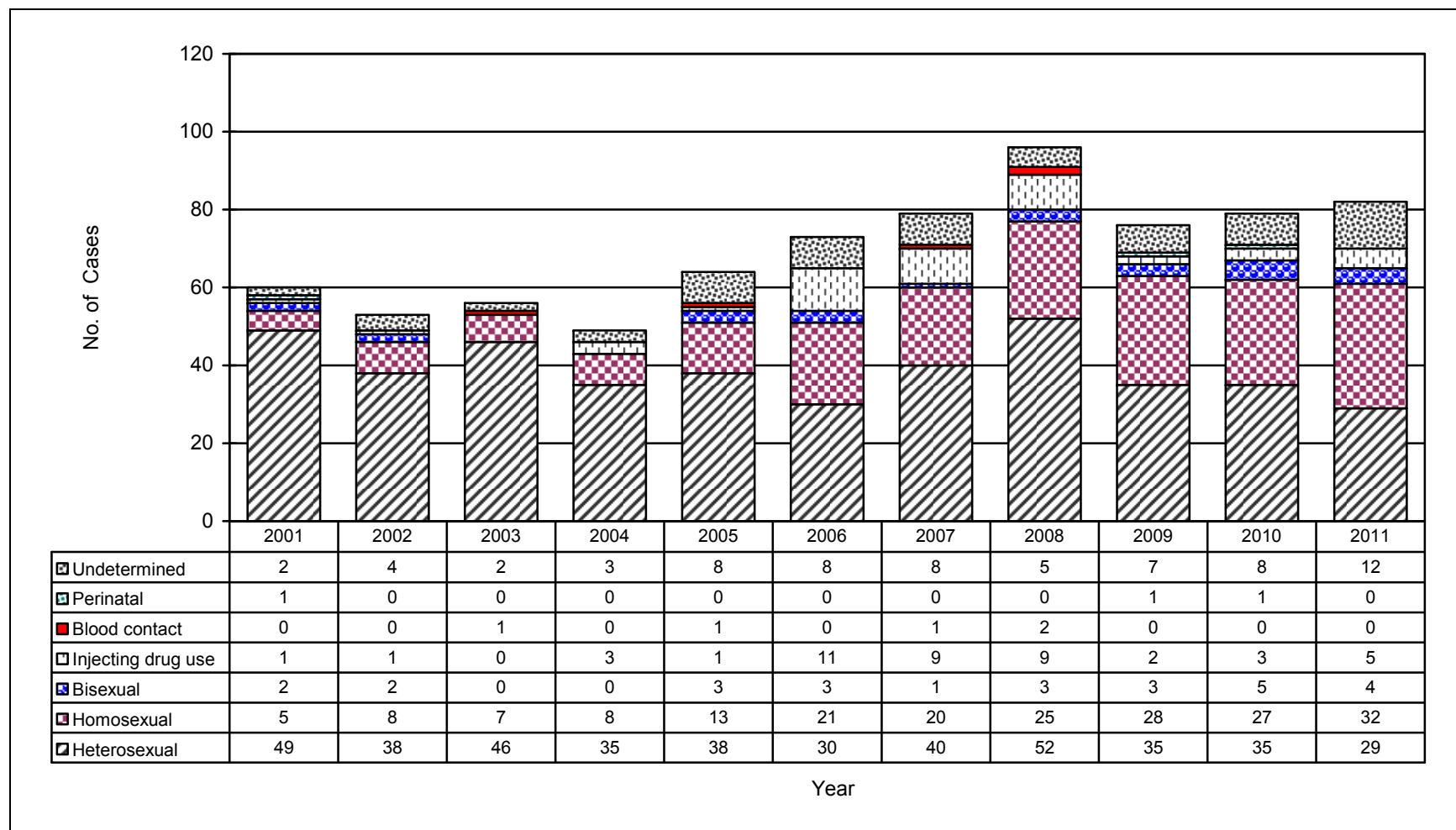


Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Heterosexual	8	9	5	748
Homosexual	11	7	4	286
Bisexual	2	1	1	52
Injecting drug use	1	1	2	53
Blood / blood product infusion	0	0	0	24
Perinatal	0	0	1	8
Undetermined	4	2	1	96
Total	26	20	14	1,267

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 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
HIV	0.3 : 1	0.3 : 1	0.3 : 1	0.8 : 1
AIDS	0.5 : 1	0.5 : 1	0.6 : 1	1.4 : 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	1984 – 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	0.3 : 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	1.4 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
HIV (% of reported HIV)	5 (4.1%)	1 (0.9%)	4 (3.9%)	310 (5.9%)
AIDS (% of reported AIDS)	1 (3.8%)	1 (5.0%)	2 (14.3%)	53 (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	1984 – 2011
HIV (% of reported HIV)	10 (3.8%)	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%)	310 (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%)	5 (6.1%)	53 (4.2%)

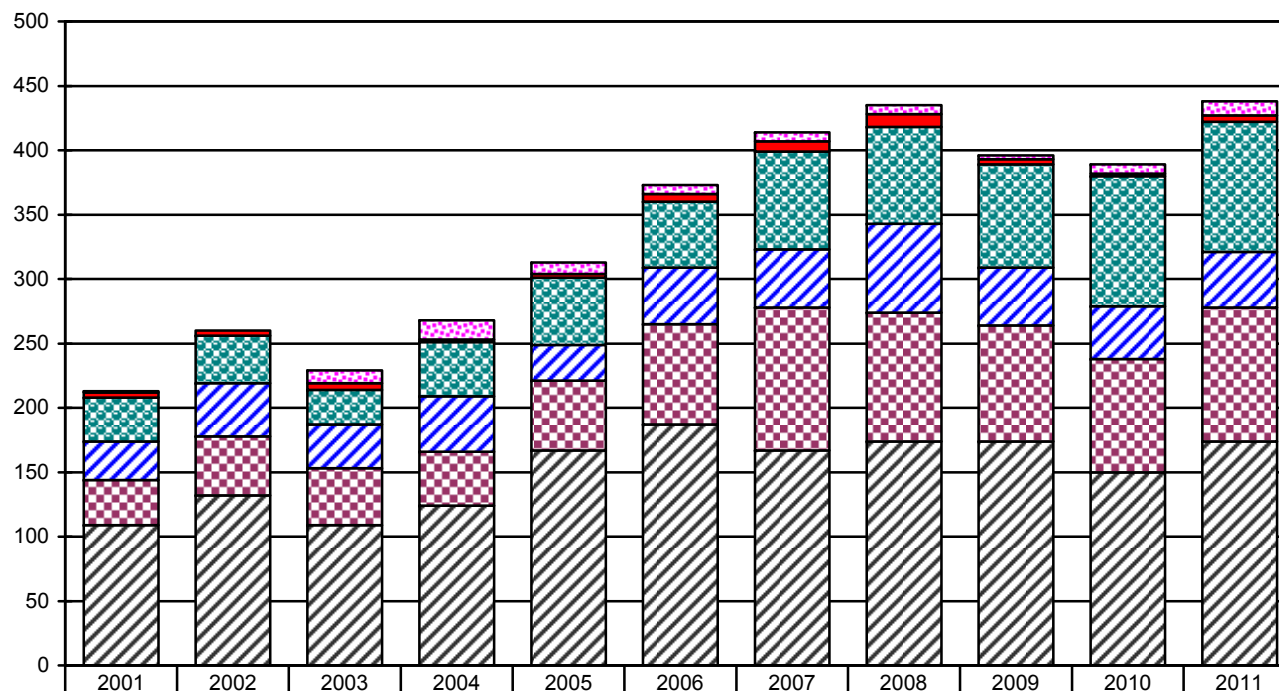
8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Public hospitals / clinics / laboratories	53	37	42	2,290
Private hospitals / clinics / laboratories	24	29	26	1,179
Social Hygiene Clinics	12	14	9	706
AIDS service organisations (AIDS unit + NGOs)	26	30	22	908
Hong Kong Red Cross Blood Transfusion Service	0	0	1	100
Drug rehabilitation services	6	3	2	87
Total	121	113	102	5,270

Chart 8.1 Source of referral of reported HIV

No. of Cases

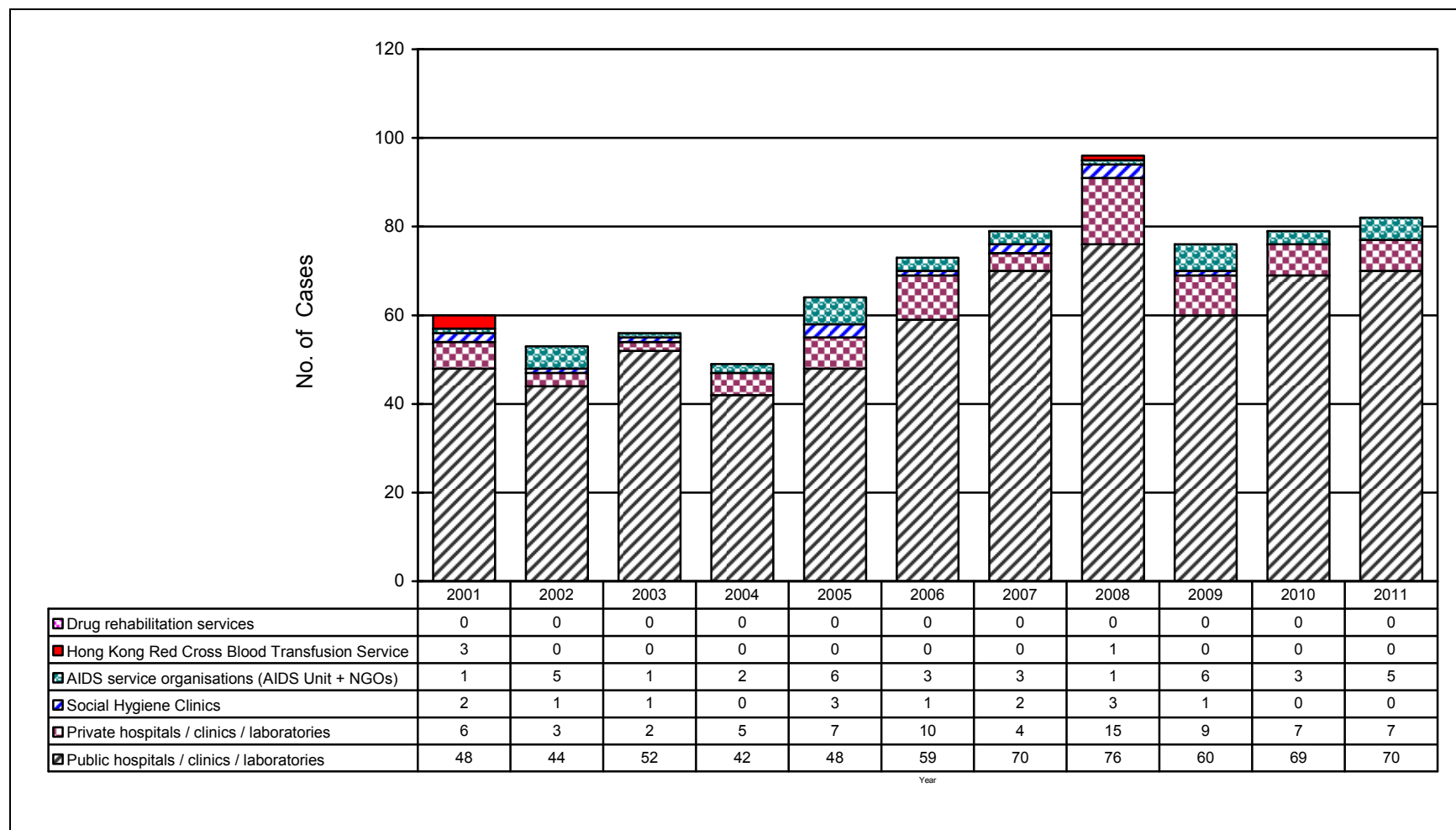


Year

Table 8.2 Source of referral of reported AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
Public hospitals / clinics / laboratories	23	18	12	946
Private hospitals / clinics / laboratories	3	1	1	181
Social Hygiene Clinics	0	0	0	45
AIDS service organisations (AIDS unit + NGOs)	0	1	1	85
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
Total	26	20	14	1,267

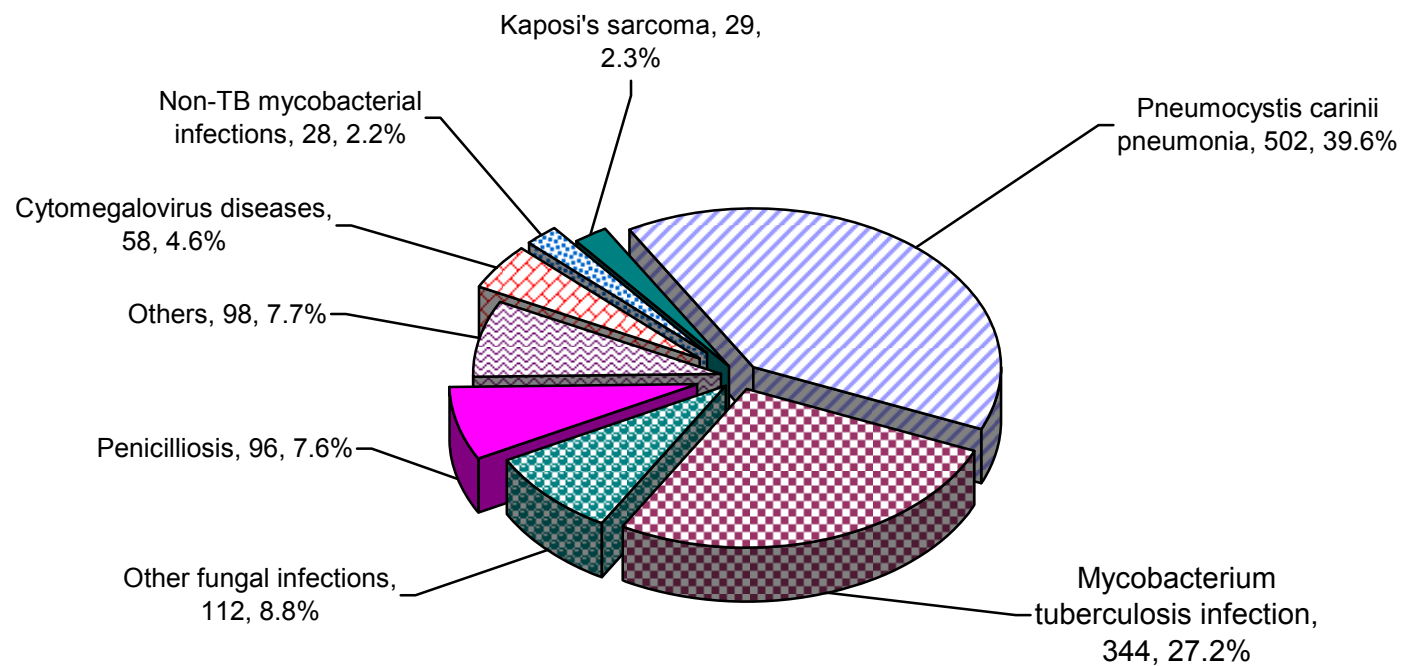
Chart 8.2 Source of referral of Reported AIDS



9. Distribution of AIDS defining illnesses

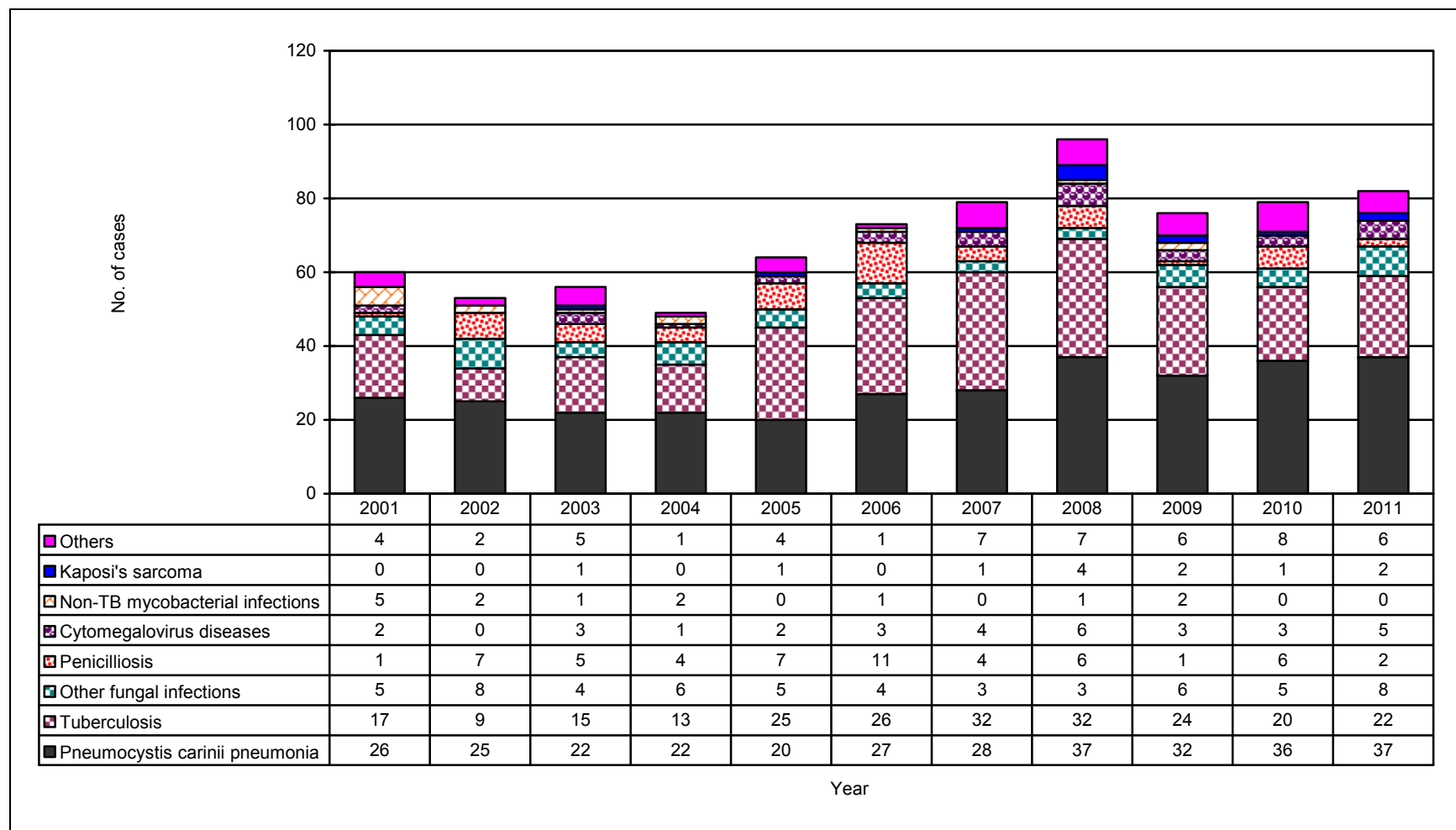
Table 9.1 Distribution of AIDS defining illness of reported AIDS

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	Cumulative (1984 – 2011)
<i>Pneumocystis carinii pneumonia</i>	15	8	6	502
<i>Mycobacterium tuberculosis</i>	5	6	3	344
Other fungal infections	1	3	1	112
Penicilliosis	0	0	1	96
Cytomegalovirus diseases	2	2	1	58
Non-TB mycobacterial infections	0	0	0	28
Kaposi's sarcoma	0	0	0	29
Others	3	1	2	98
Total	26	20	14	1,267

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 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	In year 2011
Syphilis				
<i>Primary</i>	13	17	11	52
<i>Secondary</i>	13	21	9	51
<i>Early latent</i>	12	17	19	64
<i>Late latent</i>	237	182	196	805
<i>Late (cardiovascular / neuro /ocular)</i>	2	2	0	8
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	5	0	0	5
Syphilis total	282	239	235	985

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	In year 2011
Gonorrhoea	343	294	217	1,179
Non-gonococcal urethritis (Male)	893	907	840	3,297
Non-specific genital infection (Female)	554	609	685	2,393
Genital wart	402	428	387	1,677
<i>Herpes genitalis</i>	173	139	148	583
Pediculosis pubis	27	21	30	101
Trichomonas	97	124	97	406
Genital ulcer	5	3	7	12
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	242	271	289	1,005
Total	3,018	3,035	2,935	11,638

11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	In year 2011
Primary Syphilis				
Male (M)	13	17	10	52
Female (F)	0	0	1	0
M:F	N.A.	N.A.	10.0 : 1	N.A.
Gonorrhoea				
Male (M)	299	263	189	1,044
Female (F)	44	31	28	135
M:F	6.8 : 1	8.5 : 1	6.8 : 1	7.7 : 1
NGU / NSGI *				
Male (M)	893	907	840	3,297
Female (F)	554	609	685	2,393
M:F	1.6 : 1	1.5 : 1	1.2 : 1	1.4 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct - Dec 2011)	Last quarter (Jul - Sep 2011)	Same quarter last year (Oct - Dec 2010)	In year 2011
Genital wart				
Male (M)	299	312	264	1,174
Female (F)	103	116	123	503
M:F	2.9 : 1	2.7 : 1	2.1 : 1	2.3 : 1
<i>Herpes genitails</i>				
Male (M)	125	98	95	410
Female (F)	48	41	53	173
M:F	2.6 : 1	2.4 : 1	1.8 : 1	2.4 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

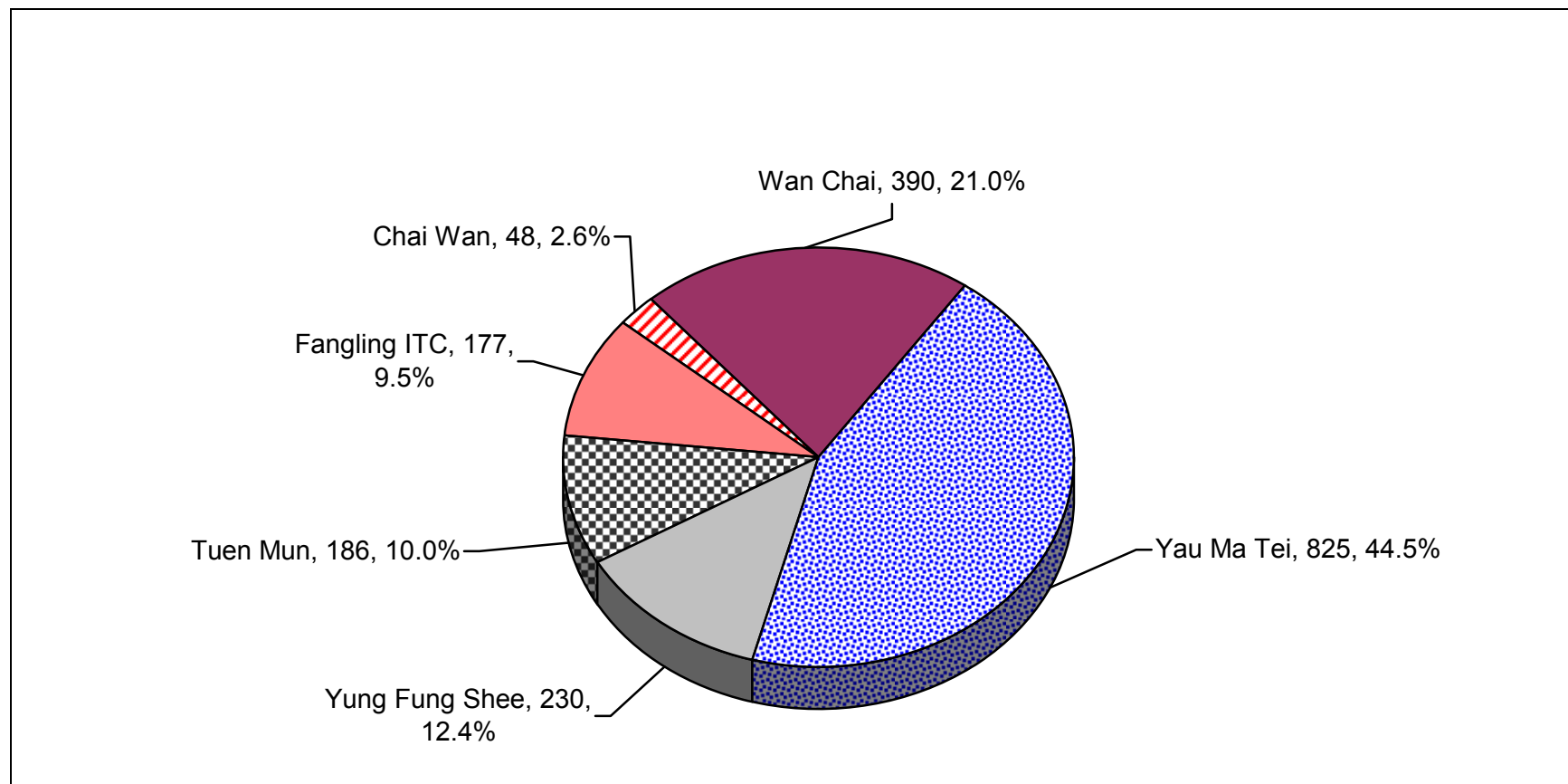
Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct - Dec 2011)		Last quarter (Jul - Sep 2011)		Same quarter last year (Oct - Dec 2010)		In year 2011	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	48	48	39	62	35	49	144	200
Wan Chai	390	188	370	185	348	199	1,380	720
Yau Ma Tei	825	522	799	597	731	731	3,067	2,423
Yung Fung Shee	230	126	237	92	204	101	875	407
Tuen Mun	186	161	171	171	137	136	642	633
Fanling ITC	177	117	173	139	132	132	647	500
Total	1,856	1,162	1,789	1,246	1,587	1,348	6,755	4,883

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

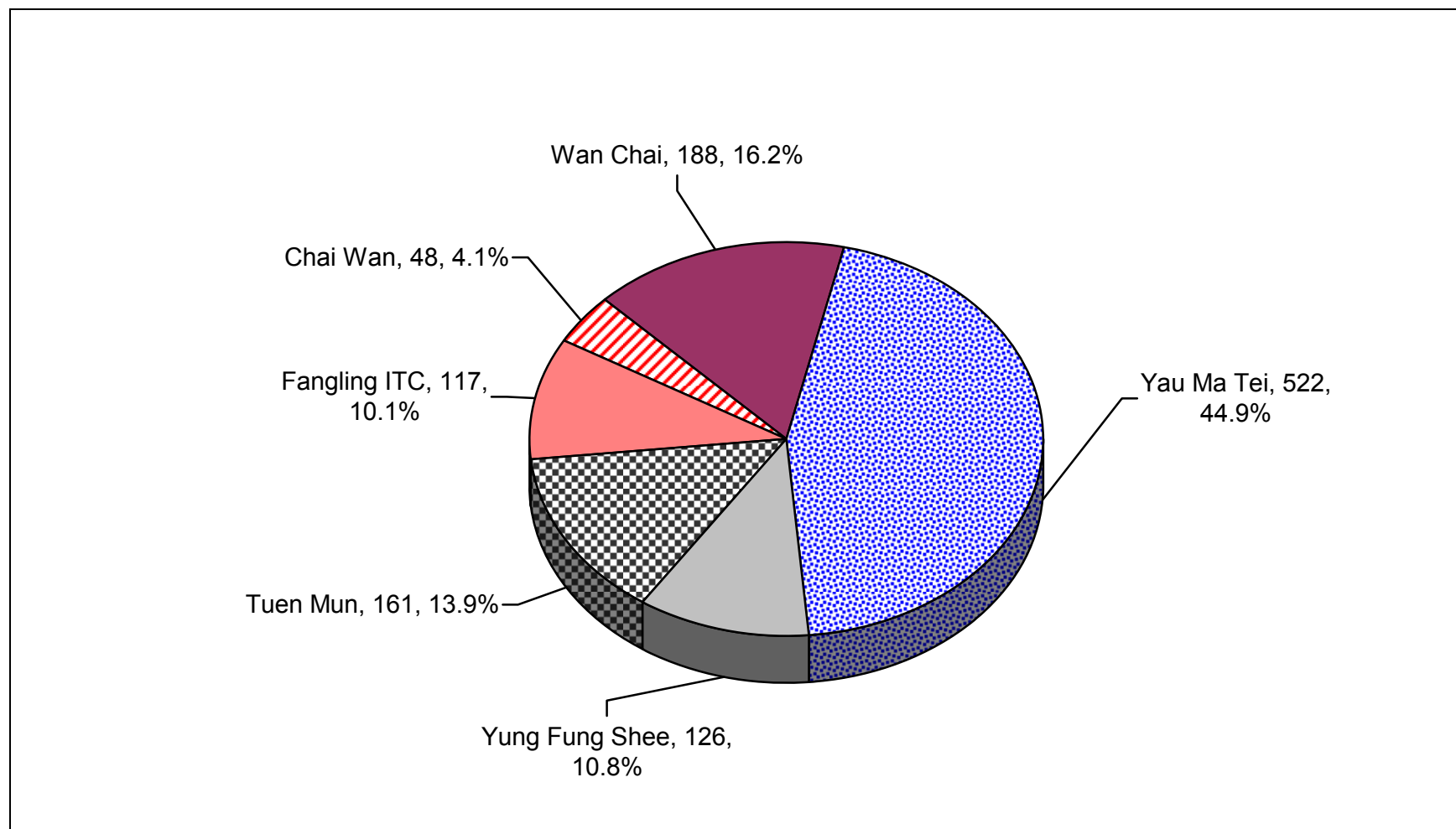
12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2011 by clinic



Format : [Clinic ; Number ; %]

Chart 12.2 Number of female client reported in Q4 2011 by clinic



Format : [Clinic ; Number ; %]