



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 2010.

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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 2010)		Last quarter (Jul - Sep 2010)		Same quarter last year (Oct - Dec 2009)		Cumulative (1984 – 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>Sex</b>								
Male	67	11	64	24	57	17	3,857	1,010
Female	35	3	17	6	14	3	975	175
<b>Ethnicity/race</b>								
Chinese	58	8	58	25	50	15	3,202	918
Non Chinese	44	6	23	5	21	5	1,630	267
<i>Asian</i>	14	5	6	5	11	3	830	176
<i>White</i>	5	1	3	0	2	2	337	76
<i>Black</i>	6	0	4	0	1	0	87	15
<i>Others</i>	19	0	10	0	7	0	376	0

(to be cont'd)

**Table 1.1 (cont'd)**

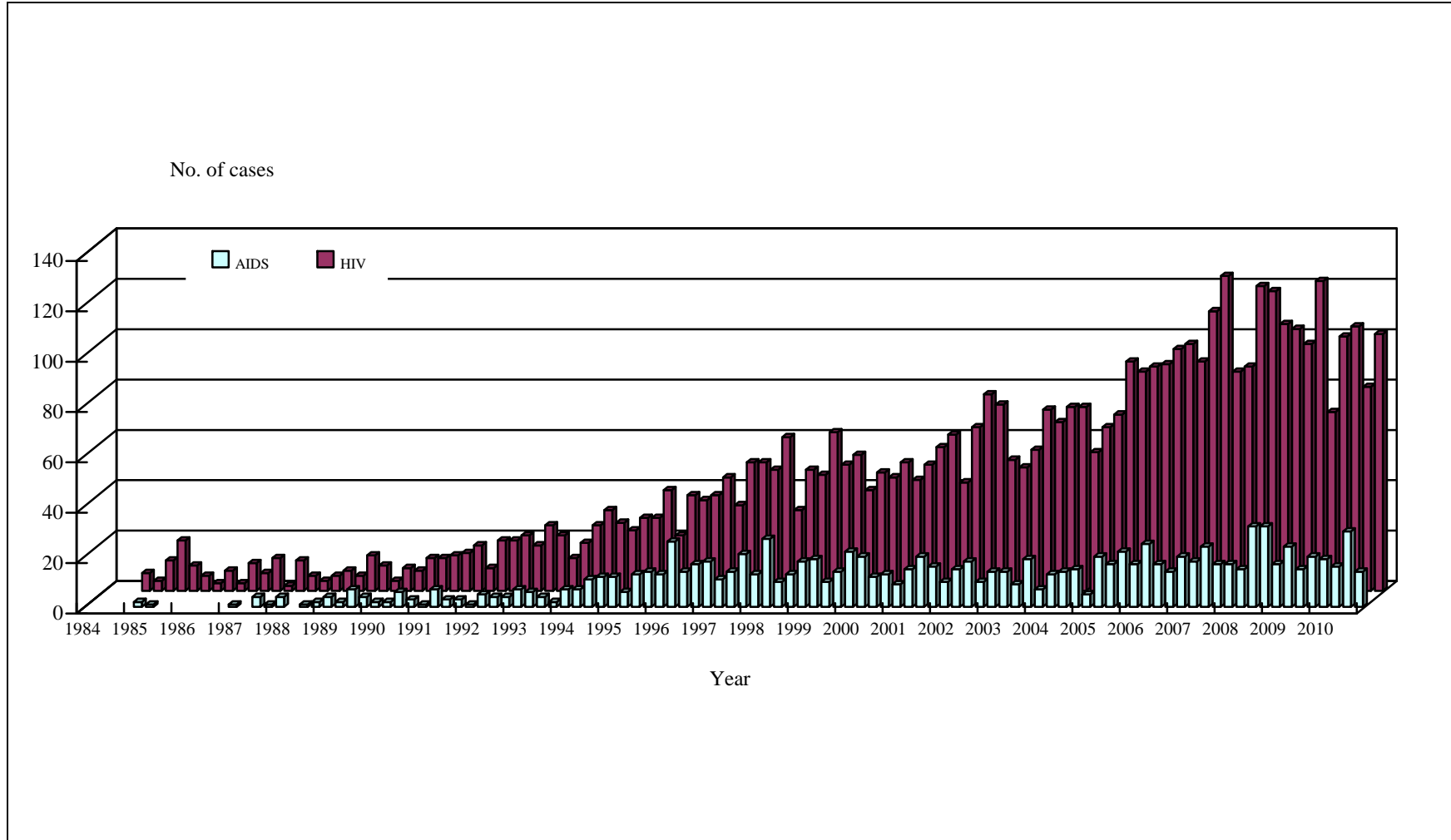
	This quarter (Oct - Dec 2010)		Last quarter (Jul - Sep 2010)		Same quarter last year (Oct - Dec 2009)		Cumulative (1984 – 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>Age at diagnosis</b>								
Adult	101	13	81	30	71	20	4,785	1,173
Child (age 13 or less)	1	1	0	0	0	0	47	12
<b>Exposure category</b>								
Heterosexual	25	5	24	14	21	10	2,111	719
Homosexual	32	4	27	11	29	8	1,283	254
Bisexual	3	1	7	2	3	1	199	48
Injecting drug use	4	2	2	0	3	0	295	48
Blood / blood product infusion	0	0	0	0	0	0	79	24
Perinatal	1	1	0	0	0	0	26	8
Undetermined	37	1	21	3	15	1	839	84

**(to be cont'd)**

**Table 1.1 (Cont'd)**

	This quarter (Oct - Dec 2010)		Last quarter (Jul - Sep 2010)		Same quarter last year (Oct - Dec 2009)		Cumulative (1984 – 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>Source of referral</b>								
Public hospitals / clinics / laboratories	42	12	34	29	31	17	2,114	876
Private hospitals / clinics / laboratories	26	1	10	1	15	2	1,075	174
Social Hygiene Clinics	9	0	13	0	7	0	663	45
AIDS service organisations (AIDS Unit + NGOs)	22	1	23	0	17	1	807	80
Hong Kong Red Cross Blood Transfusion Service	1	0	0	0	0	0	95	9
Drug rehabilitation services	2	0	1	0	1	0	78	1
<b>Total</b>	<b>102</b>	<b>14</b>	<b>81</b>	<b>30</b>	<b>71</b>	<b>20</b>	<b>4,832</b>	<b>1,185</b>

Chart 1.1 Number of HIV/AIDS reported



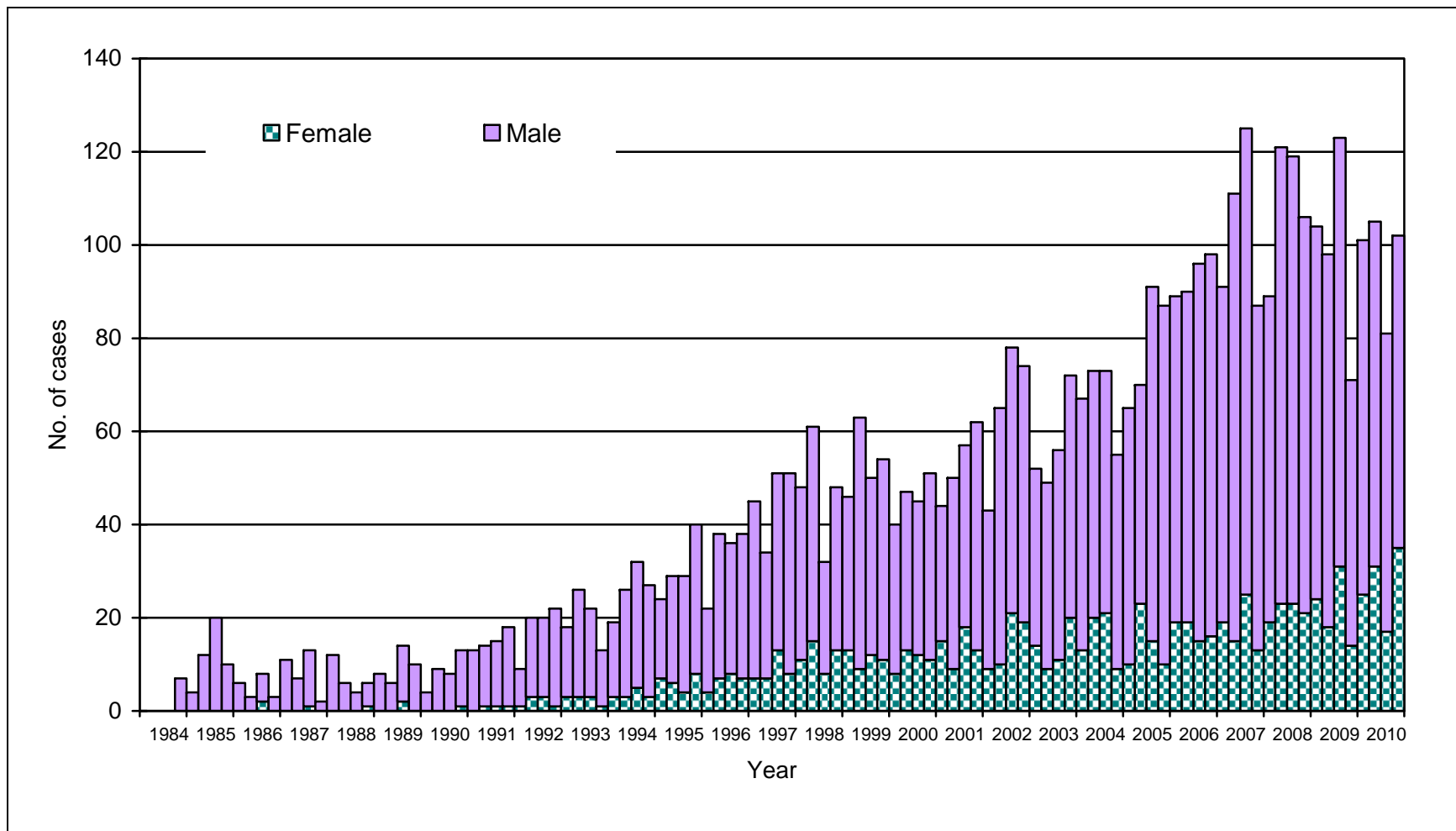
## 2. Gender distribution of reported HIV/AIDS

Table 2.1 Gender distribution of reported HIV

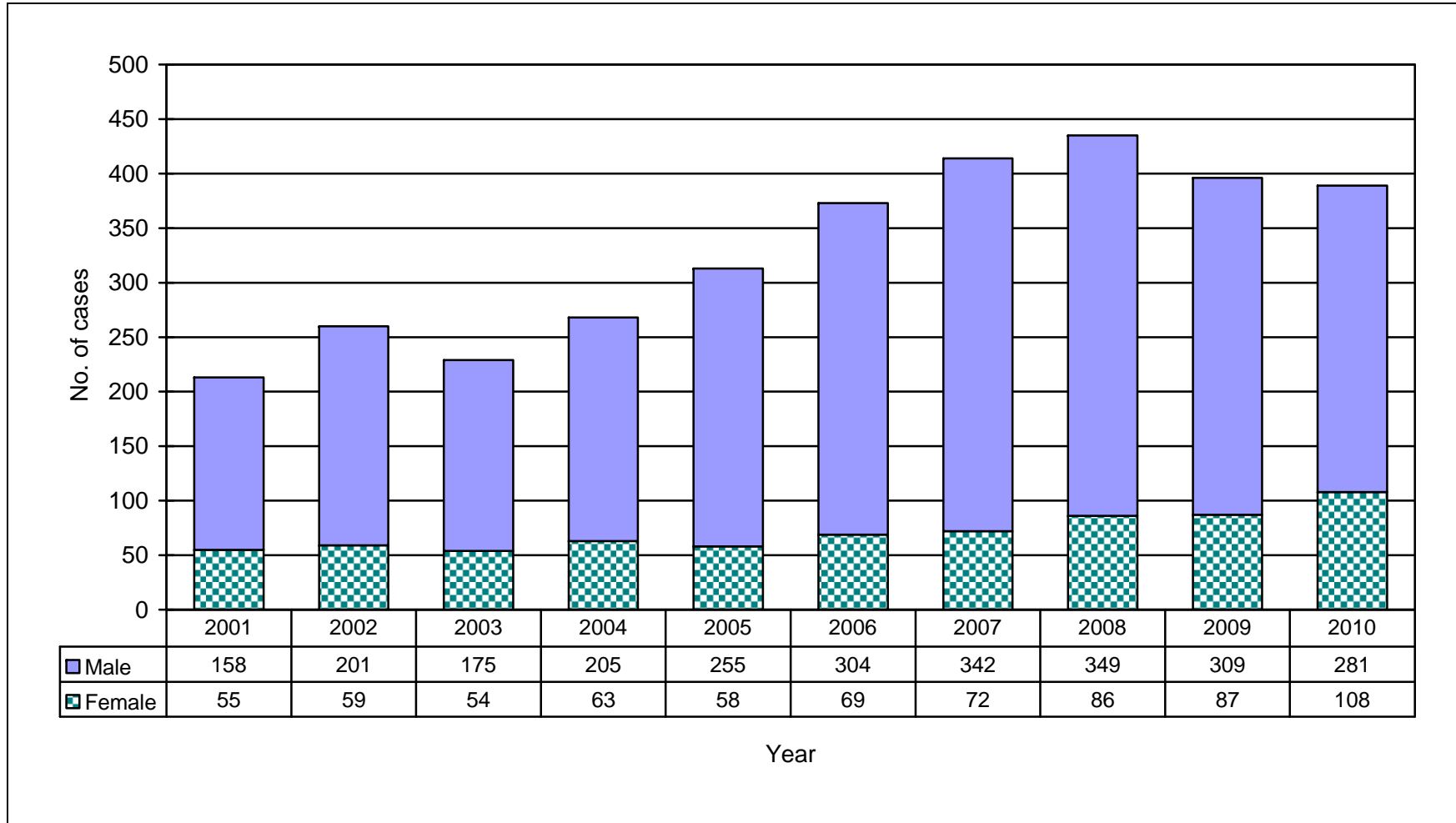
	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Male	67	64	57	3,857
Female	35	17	14	975
<b>Total</b>	<b>102</b>	<b>81</b>	<b>71</b>	<b>4,832</b>



Chart 2.1 Gender distribution of reported HIV by quarter



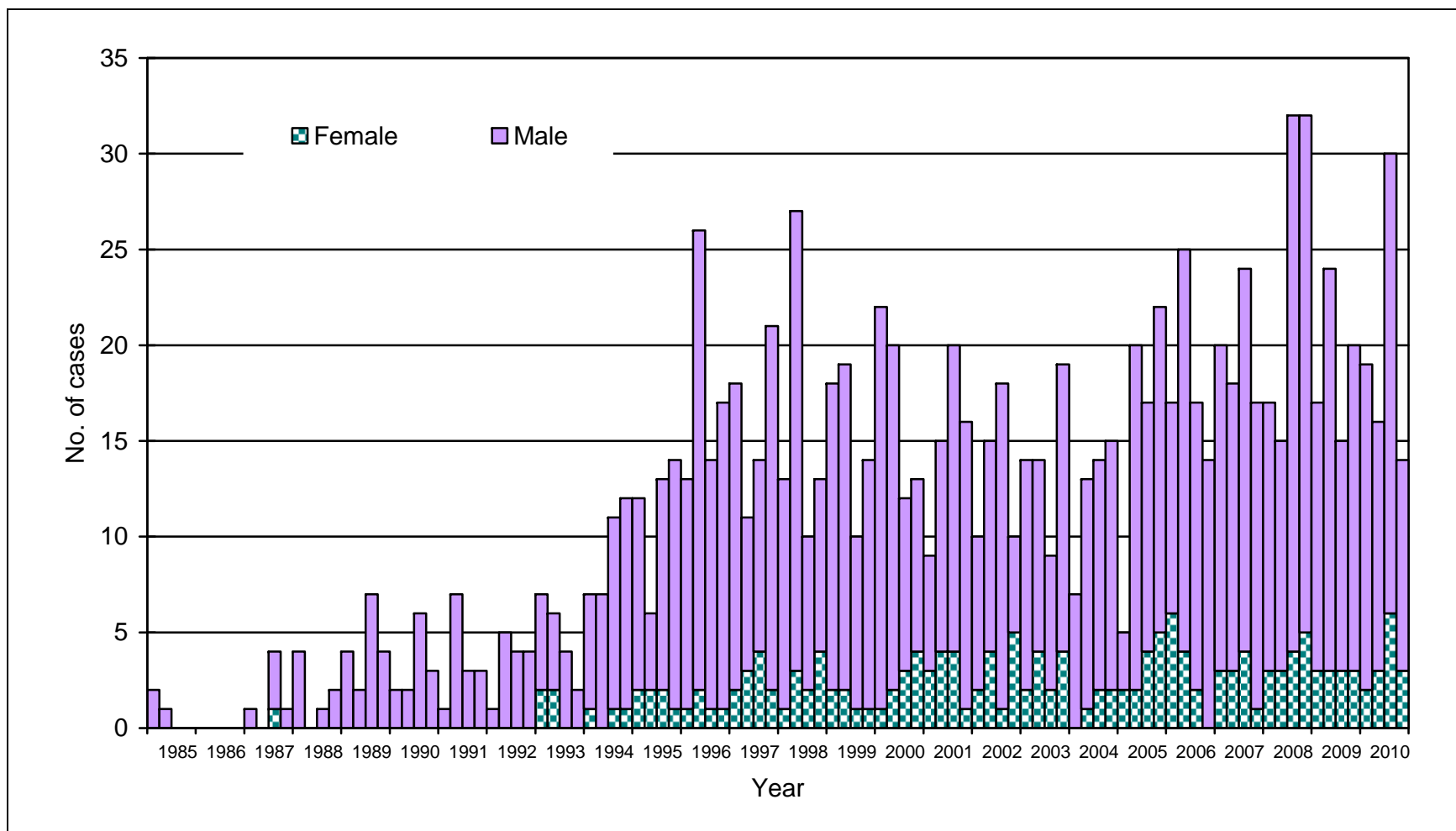
**Chart 2.2 Gender distribution of reported HIV by year**



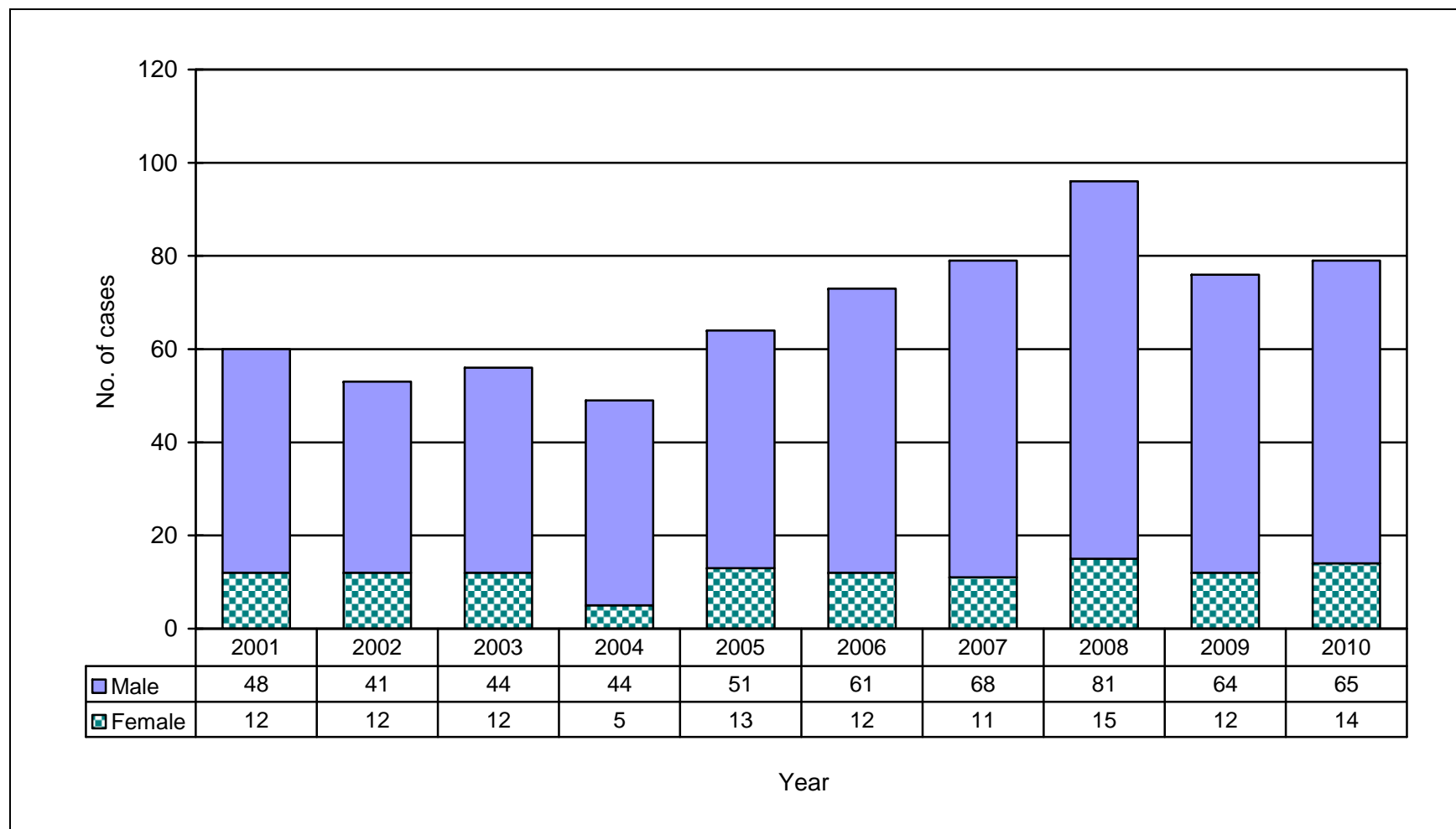
**Table 2.2 Gender distribution of reported AIDS**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Male	11	24	17	1,010
Female	3	6	3	175
<b>Total</b>	<b>14</b>	<b>30</b>	<b>20</b>	<b>1,185</b>

Chart 2.3 Gender distribution of reported AIDS by quarter



**Chart 2.4 Gender distribution of reported AIDS by year**

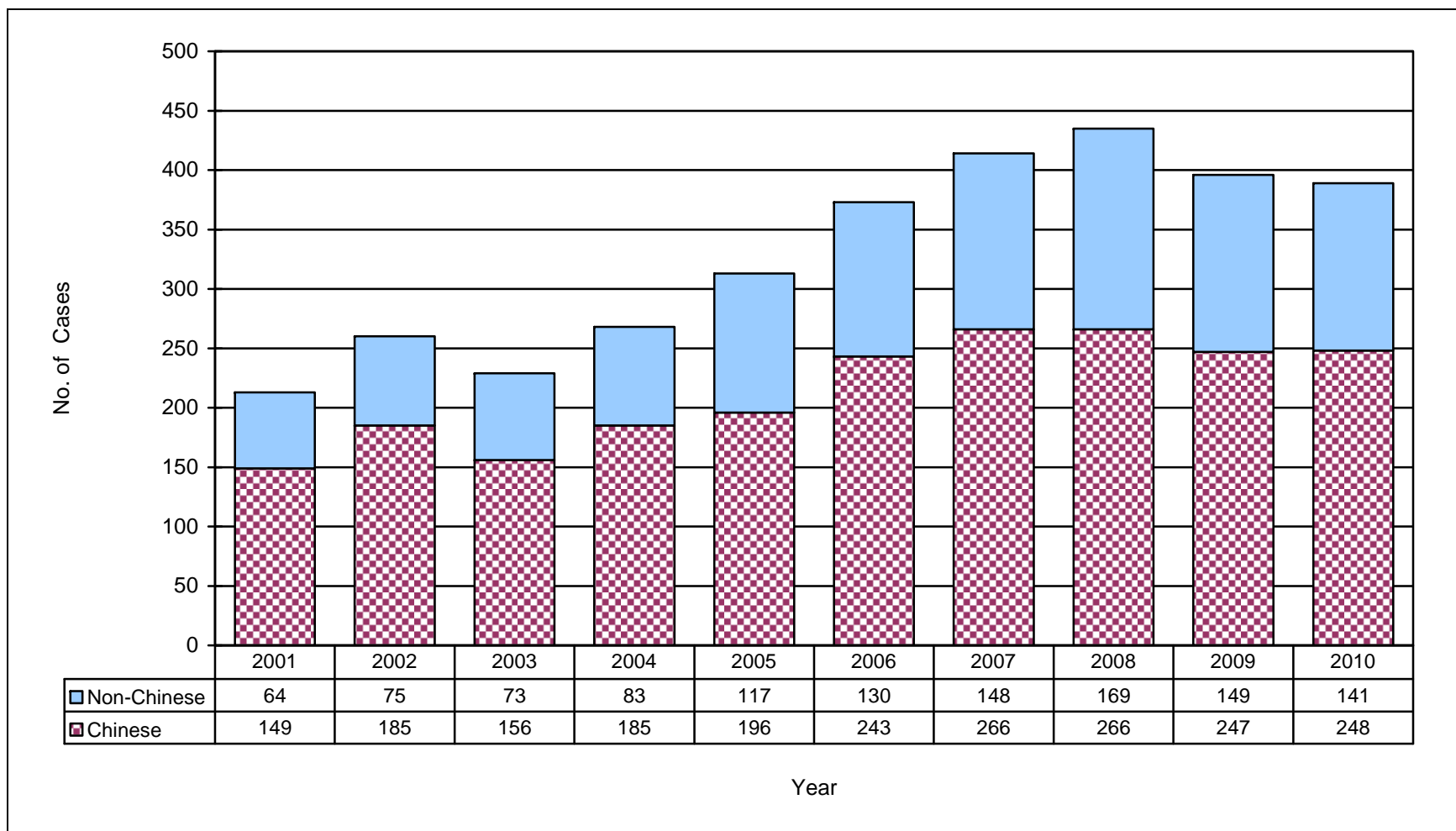


### 3. Ethnicity of reported HIV/AIDS

**Table 3.1 Distribution of ethnicity of reported HIV**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
<b>Chinese</b>	58	58	50	3,202
<b>Non Chinese</b>	44	23	21	1,630
<i>Asian</i>	14	6	11	830
<i>White</i>	5	3	2	337
<i>Black</i>	6	4	1	87
<i>Others</i>	19	10	7	376
<b>Total</b>	<b>102</b>	<b>81</b>	<b>71</b>	<b>4,832</b>

**Chart 3.1 Distribution of ethnicity of reported HIV**

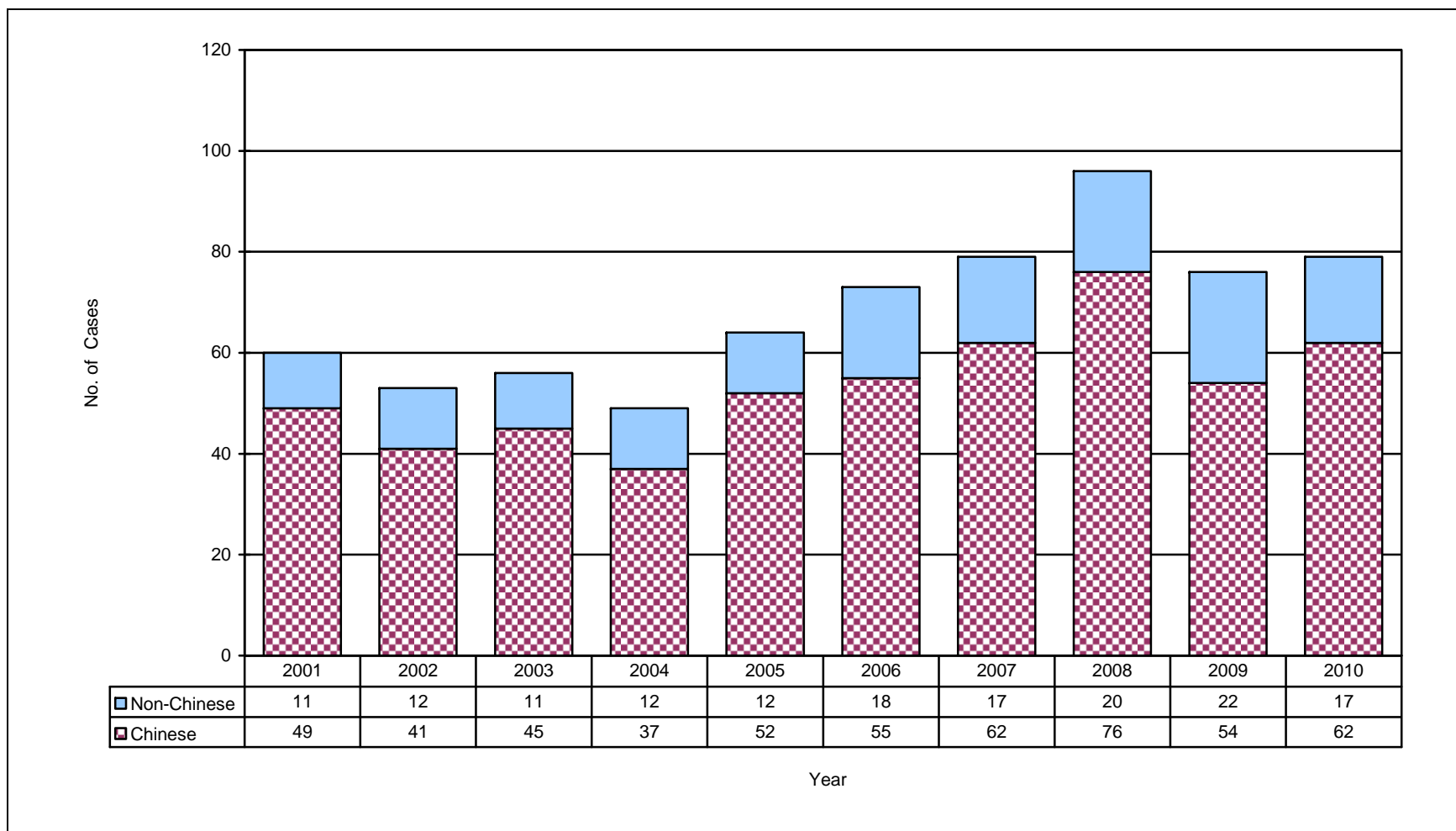


**Table 3.2 Distribution of ethnicity of reported AIDS**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
<b>Chinese</b>	8	25	15	918
<b>Non Chinese</b>	6	5	5	267
<i>Asian</i>	5	5	3	176
<i>White</i>	1	0	2	76
<i>Black</i>	0	0	0	15
<i>Others</i>	0	0	0	0
<b>Total</b>	<b>14</b>	<b>30</b>	<b>20</b>	<b>1,185</b>



**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 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Adult	101	81	71	4,785
Child (age 13 or less)	1	0	0	47
<b>Total</b>	<b>102</b>	<b>81</b>	<b>71</b>	<b>4,832</b>

**Chart 4.1 Age distribution of reported HIV**

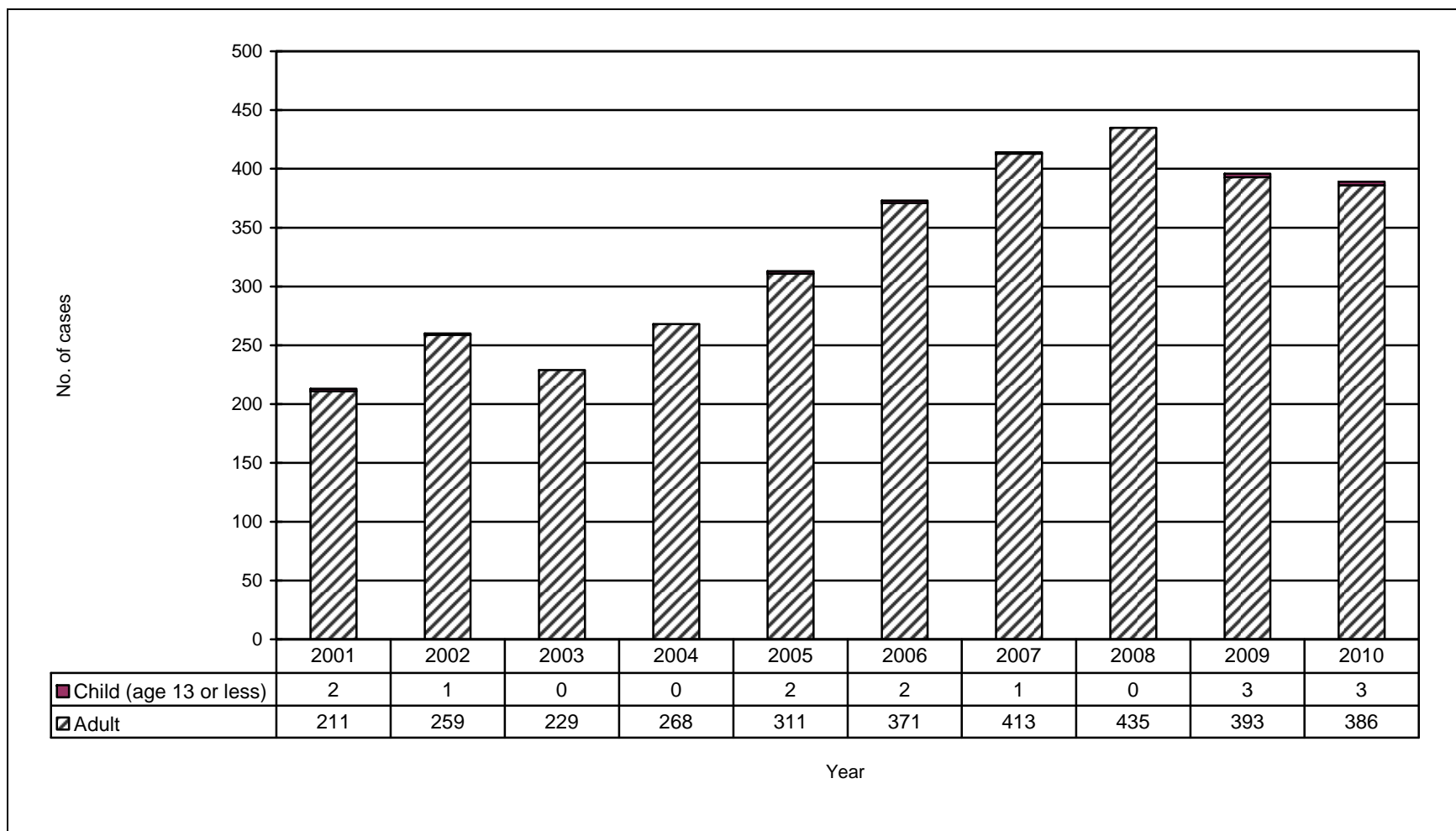
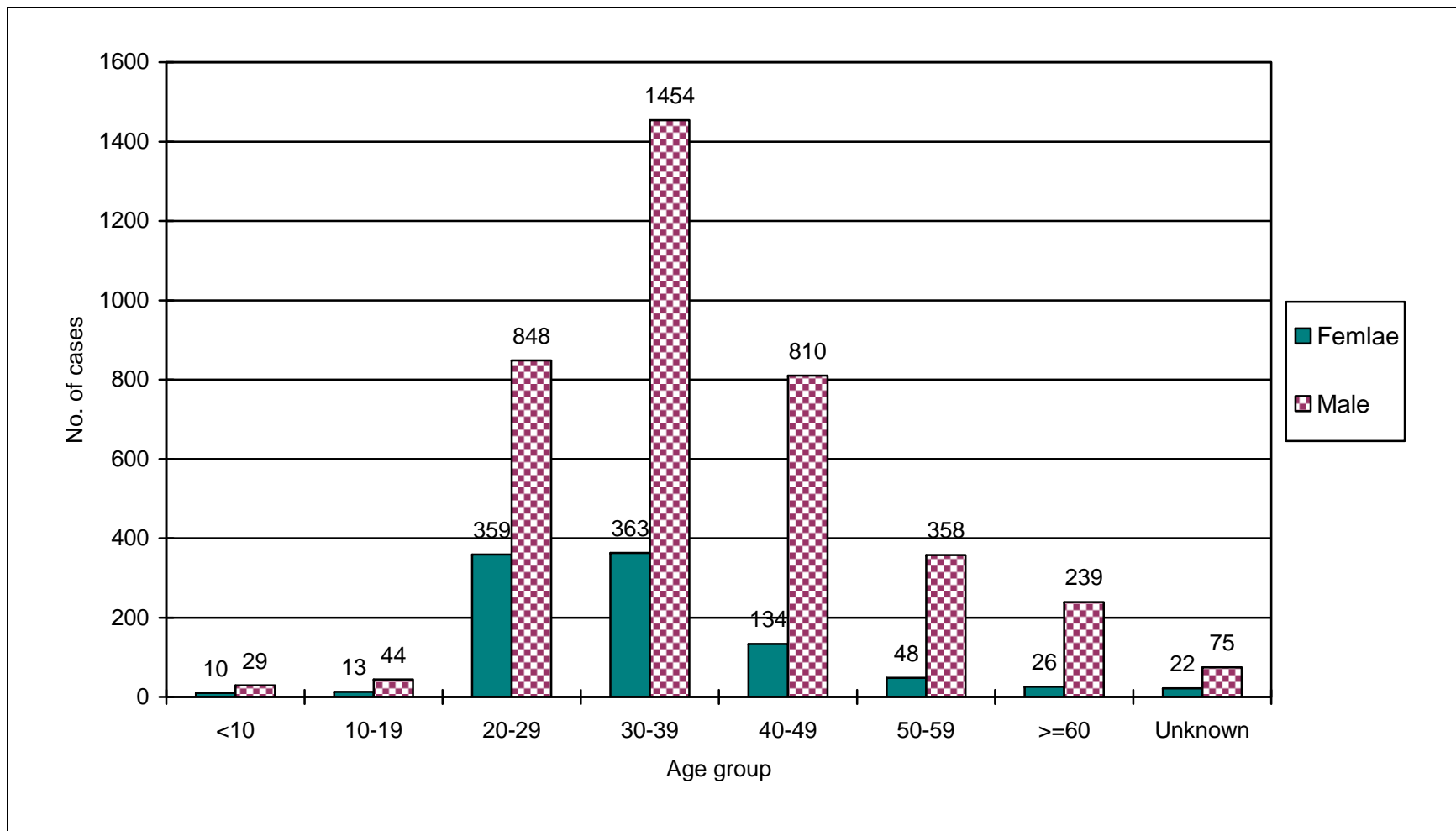


Chart 4.2 Age group & gender of total reported HIV



**Table 4.2 Age distribution of reported AIDS**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Adult	13	30	20	1,173
Child (age 13 or less)	1	0	0	12
<b>Total</b>	<b>14</b>	<b>30</b>	<b>20</b>	<b>1,185</b>

**Chart 4.3 Age distribution of reported AIDS**

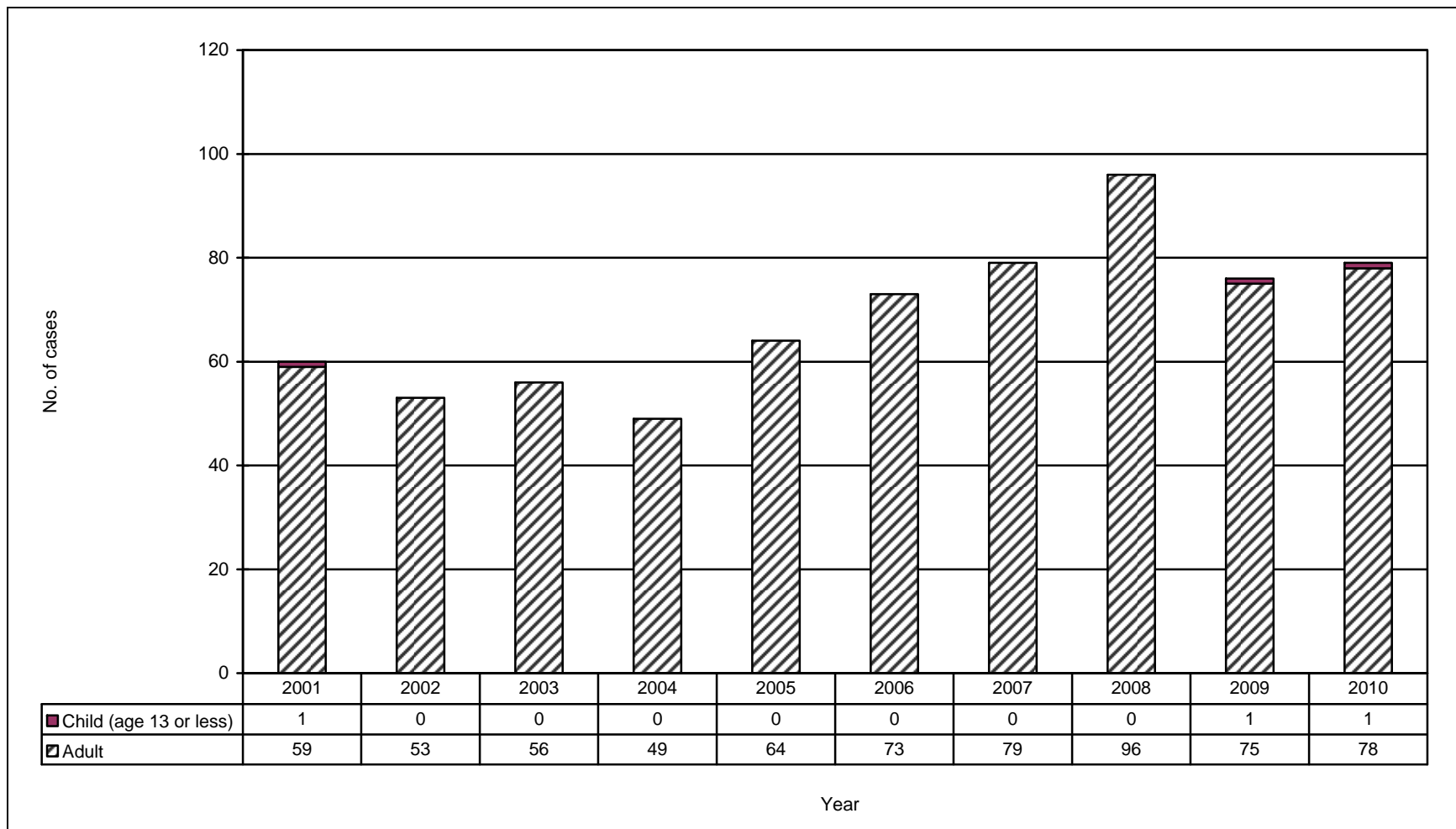
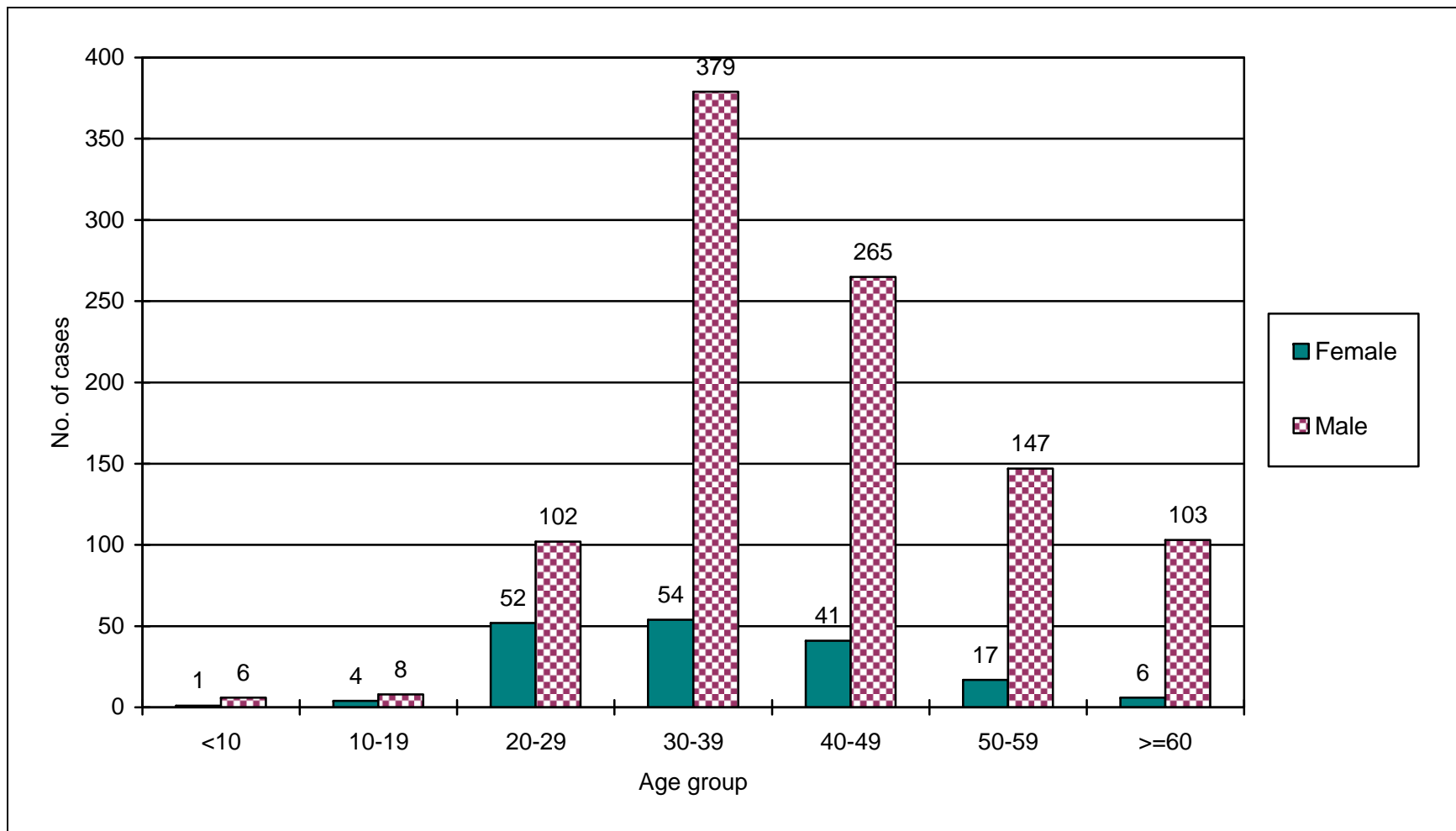


Chart 4.4 Age group & gender of total reported AIDS



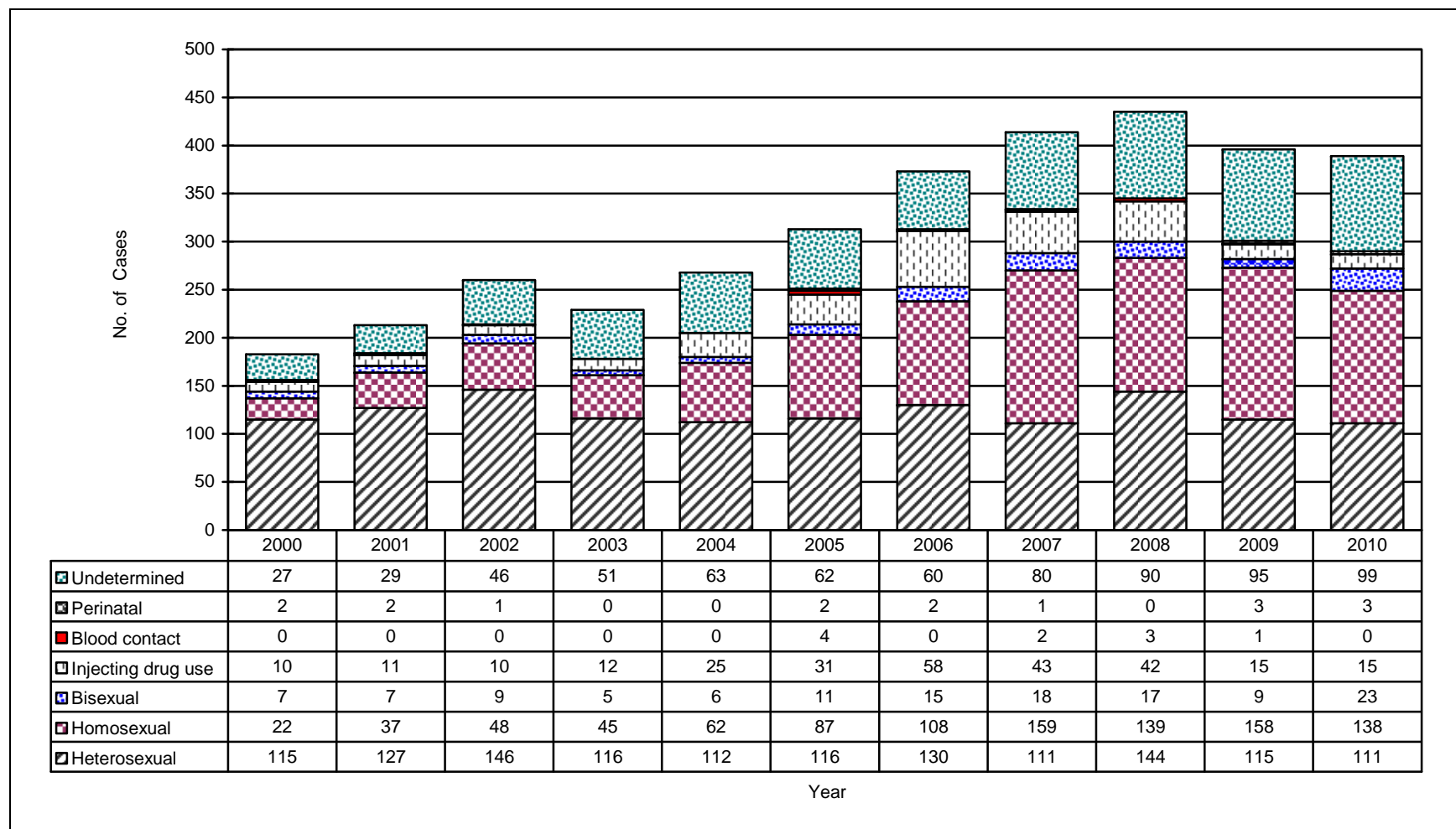
## 5. Exposure categories of reported HIV/AIDS

**Table 5.1 Exposure categories of reported HIV**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Heterosexual	25	24	21	2,111
Homosexual	32	27	29	1,283
Bisexual	3	7	3	199
Injecting drug use	4	2	3	295
Blood / blood product infusion	0	0	0	79
Perinatal	1	0	0	26
Undetermined	37	21	15	839
<b>Total</b>	<b>102</b>	<b>81</b>	<b>71</b>	<b>4,832</b>



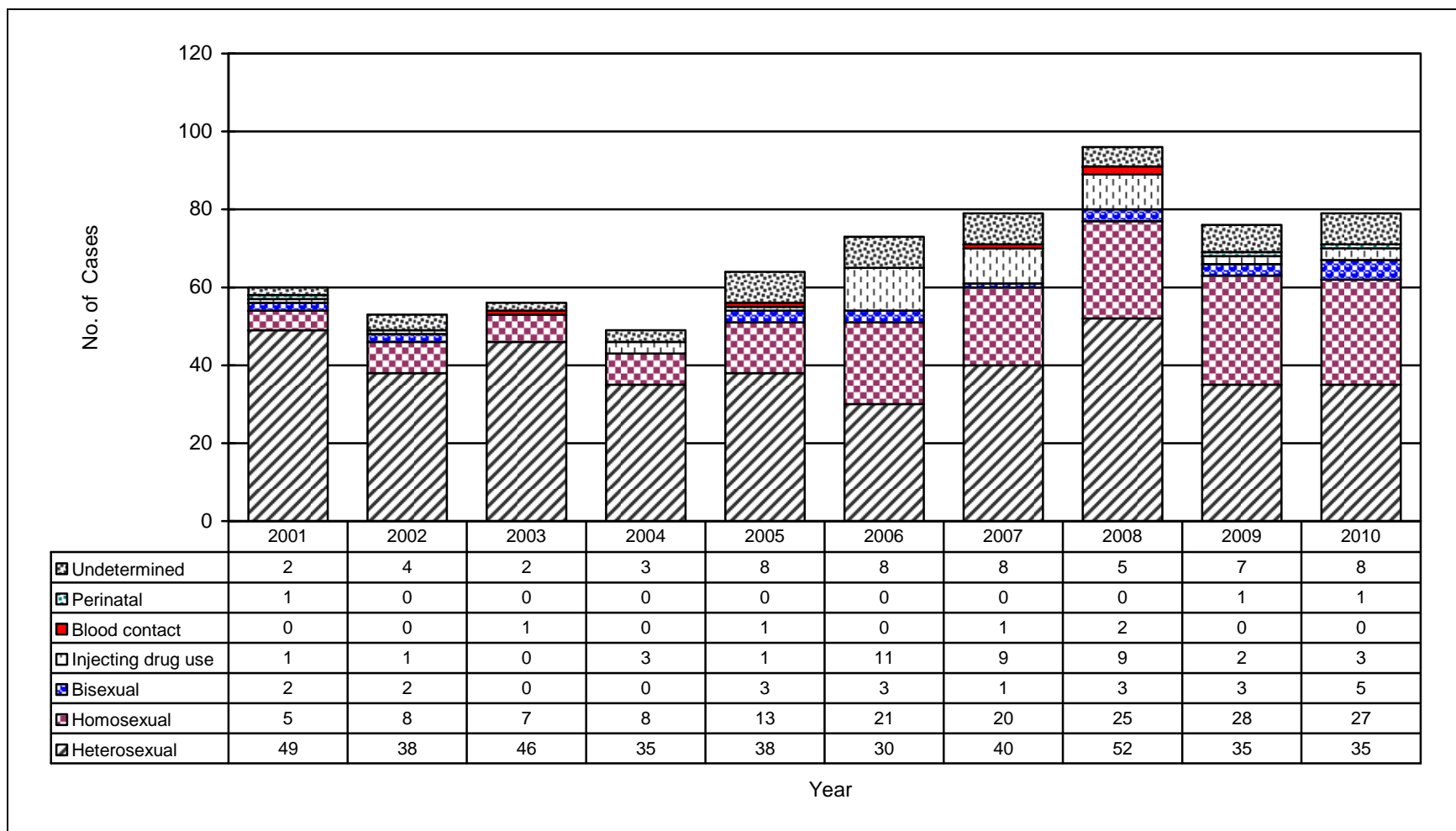
**Chart 5.1 Exposure categories of reported HIV**



**Table 5.2 Exposure categories of reported AIDS**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Heterosexual	5	14	10	719
Homosexual	4	11	8	254
Bisexual	1	2	1	48
Injecting drug use	2	0	0	48
Blood / blood product infusion	0	0	0	24
Perinatal	1	0	0	8
Undetermined	1	3	1	84
<b>Total</b>	<b>14</b>	<b>30</b>	<b>20</b>	<b>1,185</b>

**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 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
HIV	0.3 : 1	0.4 : 1	0.4 : 1	0.9 : 1
AIDS	0.6 : 1	0.6 : 1	0.8 : 1	1.6 : 1

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	1984 – 2010
HIV	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	0.4 : 1	<b>0.9 : 1</b>
AIDS	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	0.8 : 1	<b>1.6 : 1</b>

## 7. Injecting drug users in reported HIV/AIDS

**Table 7.1 Injecting drug users in reported HIV/AIDS**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
HIV (% of reported HIV)	4 (3.9%)	2 (2.5%)	3 (4.2%)	295 (6.1%)
AIDS (% of reported AIDS)	2 (14.3%)	0 (0.0%)	0 (0.0%)	48 (4.1%)

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	1984 – 2010
HIV (% of reported HIV)	11 (5.2%)	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%)	295 (6.1%)
AIDS (% of reported AIDS)	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 (2.6%)	3 (3.8%)	48 (4.1%)

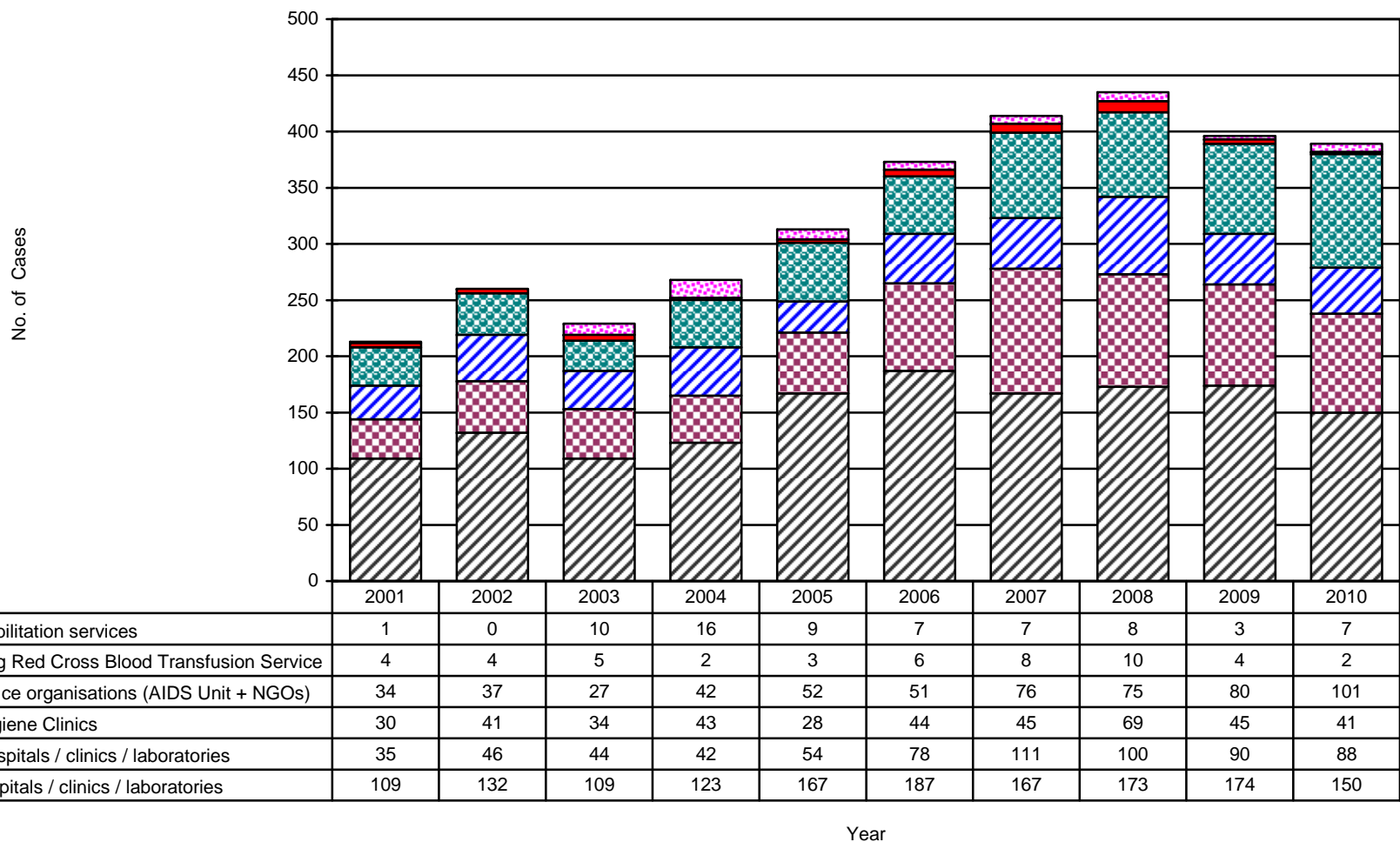
## 8. Source of referral of reported HIV/AIDS

**Table 8.1 Source of referral of reported HIV**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Public hospitals / clinics / laboratories	42	34	31	2,114
Private hospitals / clinics / laboratories	26	10	15	1,075
Social Hygiene Clinics	9	13	7	663
AIDS service organisations (AIDS unit + NGOs)	22	23	17	807
Hong Kong Red Cross Blood Transfusion Service	1	0	0	95
Drug rehabilitation services	2	1	1	78
<b>Total</b>	<b>102</b>	<b>81</b>	<b>71</b>	<b>4,832</b>



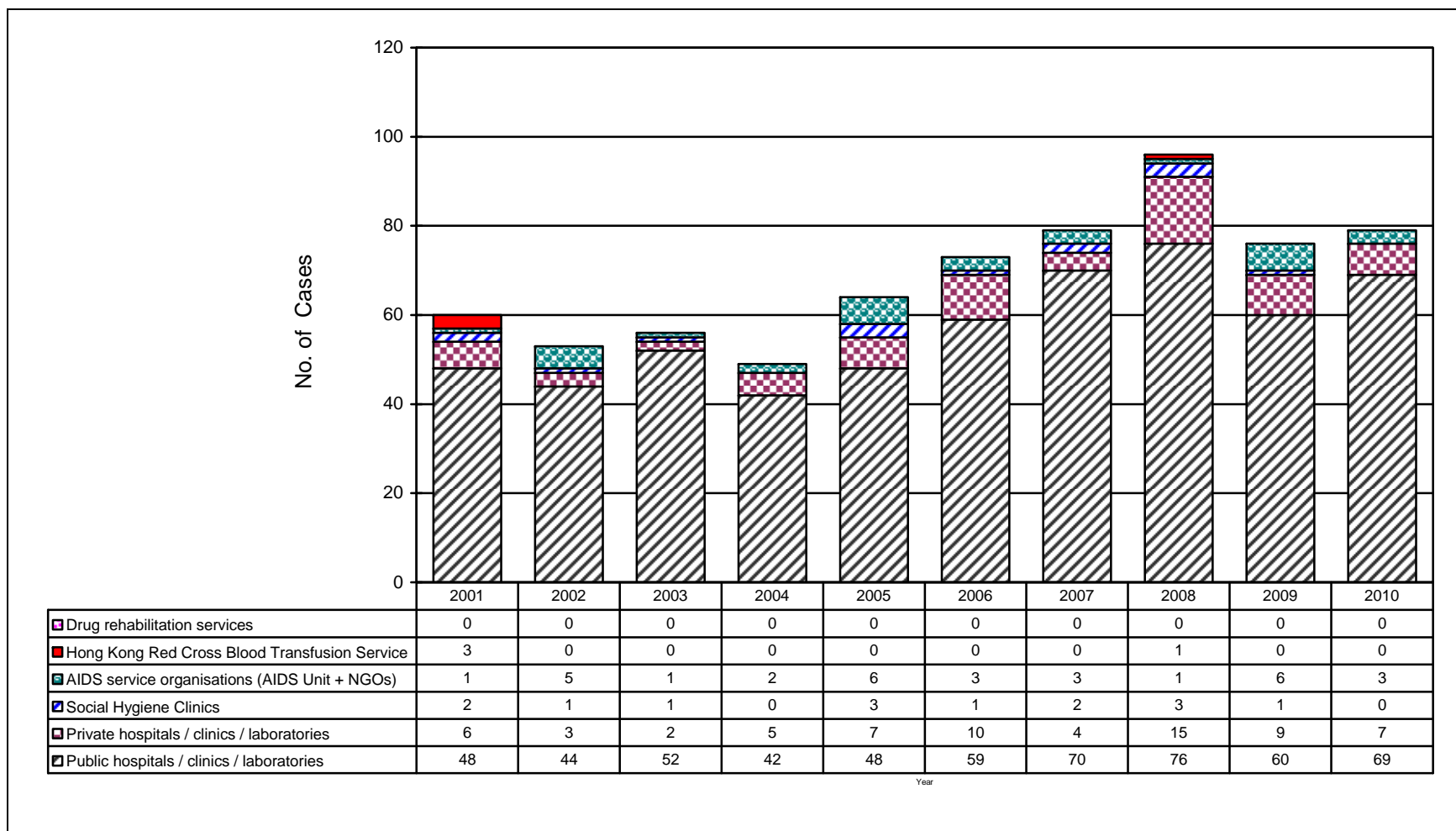
**Chart 8.1 Source of referral of reported HIV**



**Table 8.2 Source of referral of reported AIDS**

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
Public hospitals / clinics / laboratories	12	29	17	876
Private hospitals / clinics / laboratories	1	1	2	174
Social Hygiene Clinics	0	0	0	45
AIDS service organisations (AIDS unit + NGOs)	1	0	1	80
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	1
<b>Total</b>	<b>14</b>	<b>30</b>	<b>20</b>	<b>1,185</b>

**Chart 8.2 Source of referral of Reported AIDS**

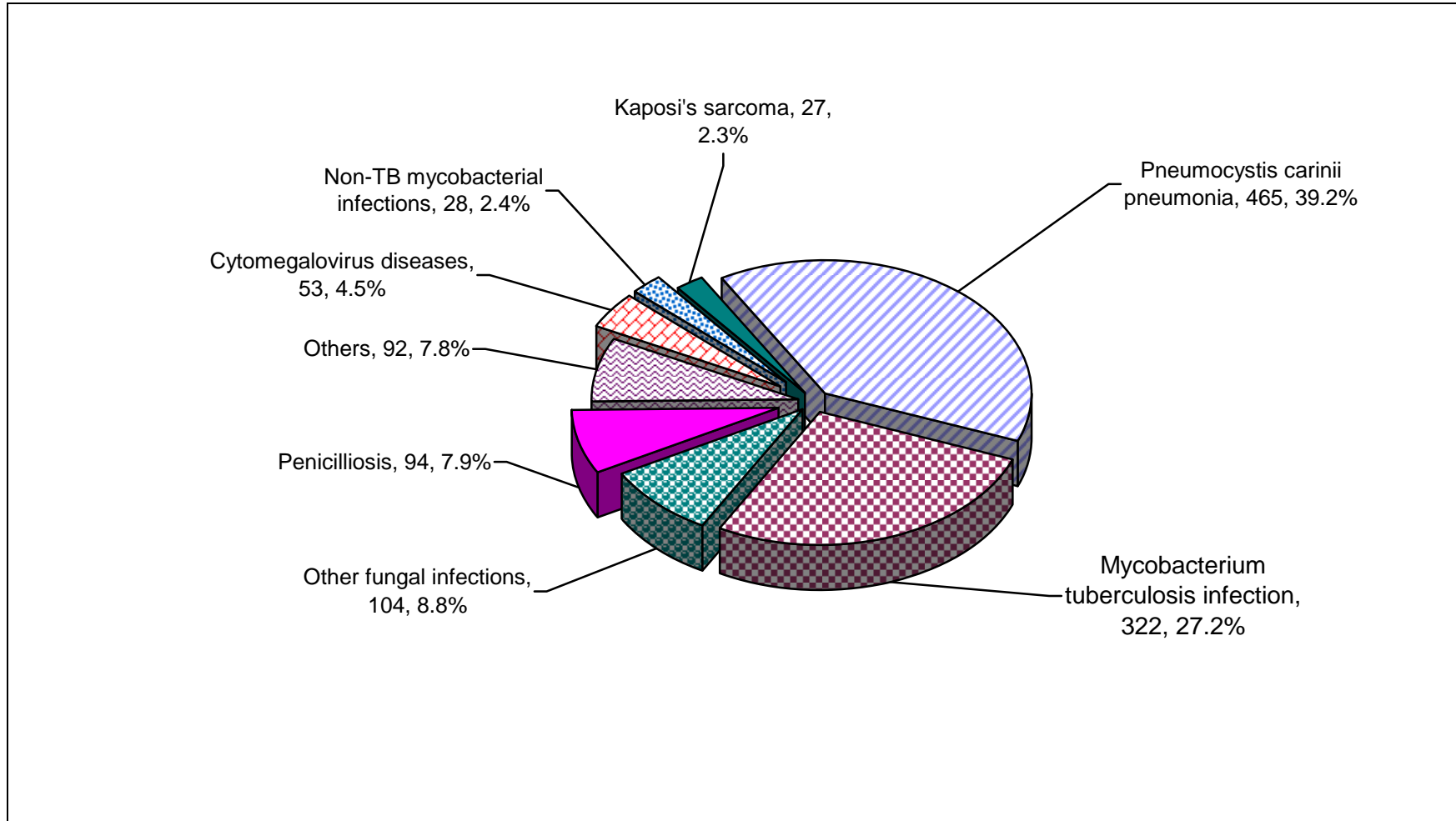


## 9. Distribution of AIDS defining illnesses

**Table 9.1 Distribution of AIDS defining illness of reported AIDS**

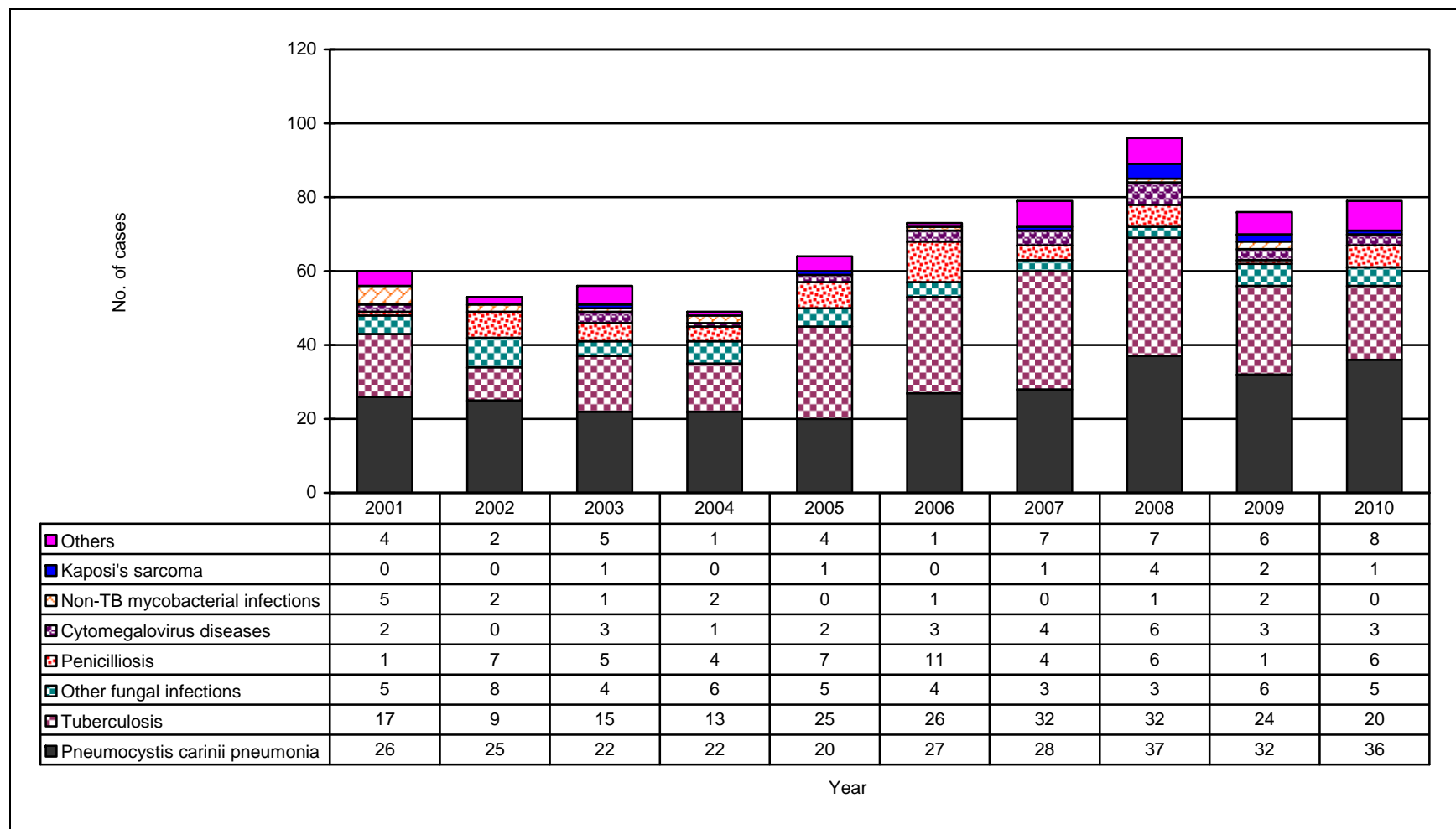
	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	Cumulative (1984 – 2010)
<i>Pneumocystis carinii pneumonia</i>	6	11	9	465
<i>Mycobacterium tuberculosis</i>	3	9	9	322
Other fungal infections	1	2	0	104
Penicilliosis	1	3	0	94
Cytomegalovirus diseases	1	2	0	53
Non-TB mycobacterial infections	0	0	1	28
Kaposi's sarcoma	0	0	0	27
Others	2	3	1	92
<b>Total</b>	<b>14</b>	<b>30</b>	<b>20</b>	<b>1,185</b>

**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 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	In year 2010
<b>Syphilis</b>				
<i>Primary</i>	11	11	17	50
<i>Secondary</i>	9	13	20	54
<i>Early latent</i>	19	25	19	91
<i>Late latent</i>	196	232	194	821
<i>Late (cardiovascular / neuro /ocular)</i>	0	6	5	16
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	0
<b>Syphilis total</b>	<b>235</b>	<b>287</b>	<b>255</b>	<b>1,032</b>

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	In year 2010
Gonorrhoea	217	216	320	968
Non-gonococcal urethritis (Male)	840	862	825	3,350
Non-specific genital infection (Female)	685	742	814	2,988
Genital wart	387	481	489	1,771
<i>Herpes genitalis</i>	148	157	142	594
Pediculosis pubis	30	29	26	139
Trichomonas	97	122	97	372
Genital ulcer	7	4	1	26
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	289	278	270	1,104
<b>Total</b>	<b>2,935</b>	<b>3,178</b>	<b>3,239</b>	<b>12,344</b>



## 11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	In year 2010
<b>Primary Syphilis</b>				
Male (M)	10	10	14	47
Female (F)	1	1	3	3
<b>M:F</b>	<b>10.0 : 1</b>	<b>10.0 : 1</b>	<b>4.7 : 1</b>	<b>15.7 : 1</b>
<b>Gonorrhoea</b>				
Male (M)	189	195	278	849
Female (F)	28	21	42	119
<b>M:F</b>	<b>6.8 : 1</b>	<b>9.3 : 1</b>	<b>6.6 : 1</b>	<b>7.1 : 1</b>
<b>NGU / NSGI *</b>				
Male (M)	840	862	825	3,350
Female (F)	685	742	814	2,988
<b>M:F</b>	<b>1.2 : 1</b>	<b>1.2 : 1</b>	<b>1.0 : 1</b>	<b>1.1 : 1</b>

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct - Dec 2010)	Last quarter (Jul - Sep 2010)	Same quarter last year (Oct - Dec 2009)	In year 2010
<b>Genital wart</b>				
Male (M)	264	360	359	1,266
Female (F)	123	121	130	505
<b>M:F</b>	<b>2.1 : 1</b>	<b>3.0 : 1</b>	<b>2.8 : 1</b>	<b>2.5 : 1</b>
<b><i>Herpes genitails</i></b>				
Male (M)	95	108	94	410
Female (F)	53	49	48	184
<b>M:F</b>	<b>1.8 : 1</b>	<b>2.2 : 1</b>	<b>2.0 : 1</b>	<b>2.2 : 1</b>

\* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

**Table 11.2 Gender distribution of reported STI by clinic**

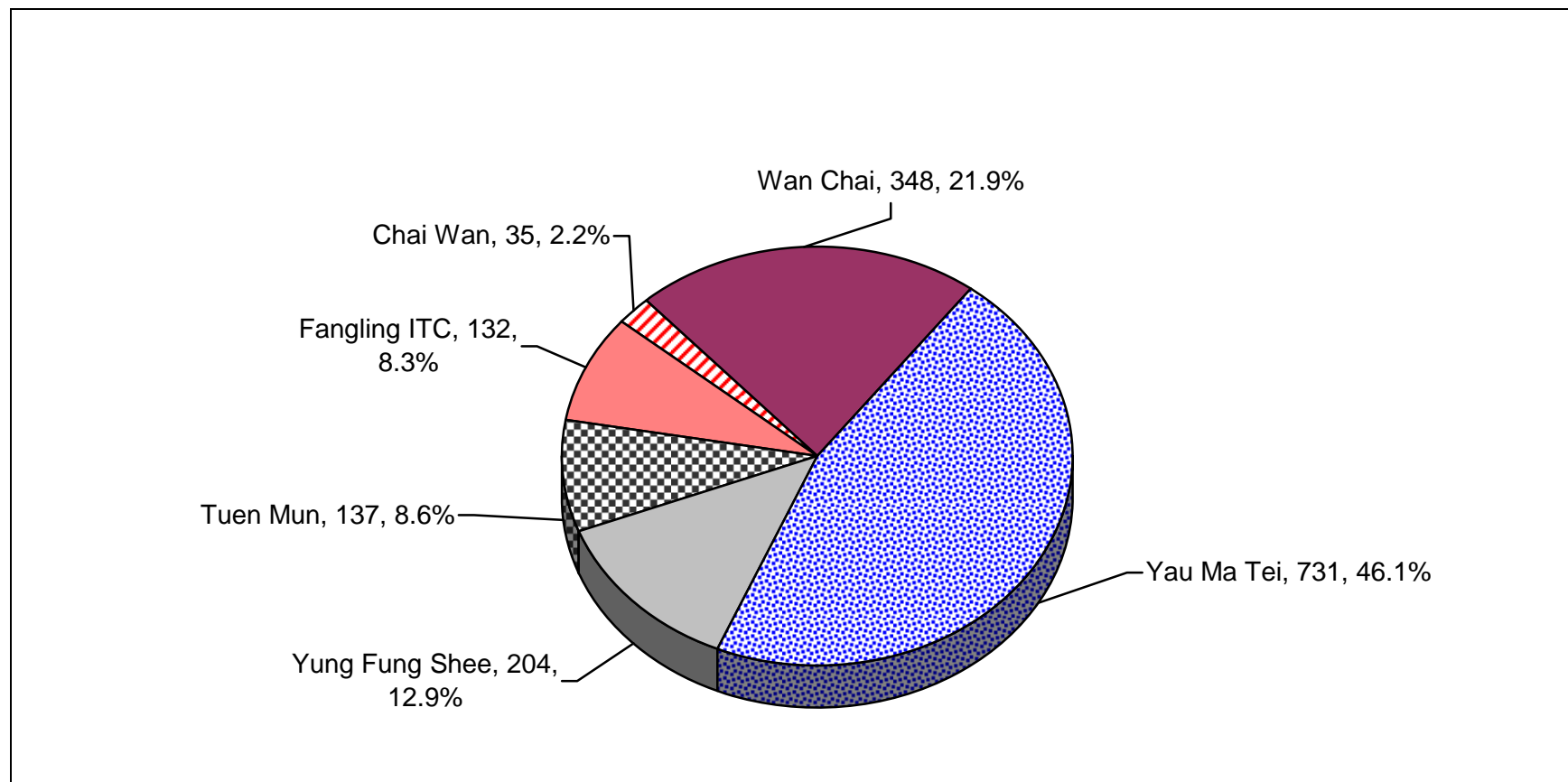
	This quarter (Oct - Dec 2010)		Last quarter (Jul - Sep 2010)		Same quarter last year (Oct - Dec 2009)		In year 2010	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	35	49	36	36	43	35	162	171
Wan Chai	348	199	357	189	349	180	1,381	731
Yau Ma Tei	731	731	807	804	832	850	3,202	3,182
Yung Fung Shee	204	101	215	110	252	115	801	439
Tuen Mun	137	136	173	159	152	119	622	552
Fanling ITC *	132	132	173	119	164	148	611	490
<b>Total</b>	<b>1,587</b>	<b>1,348</b>	<b>1,761</b>	<b>1,417</b>	<b>1,792</b>	<b>1,447</b>	<b>6,779</b>	<b>5,565</b>

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

\* Venereal Diseases Clinics in Fanling ITC was commenced operation in part-time basis on 1.9.2003 by appointment only.

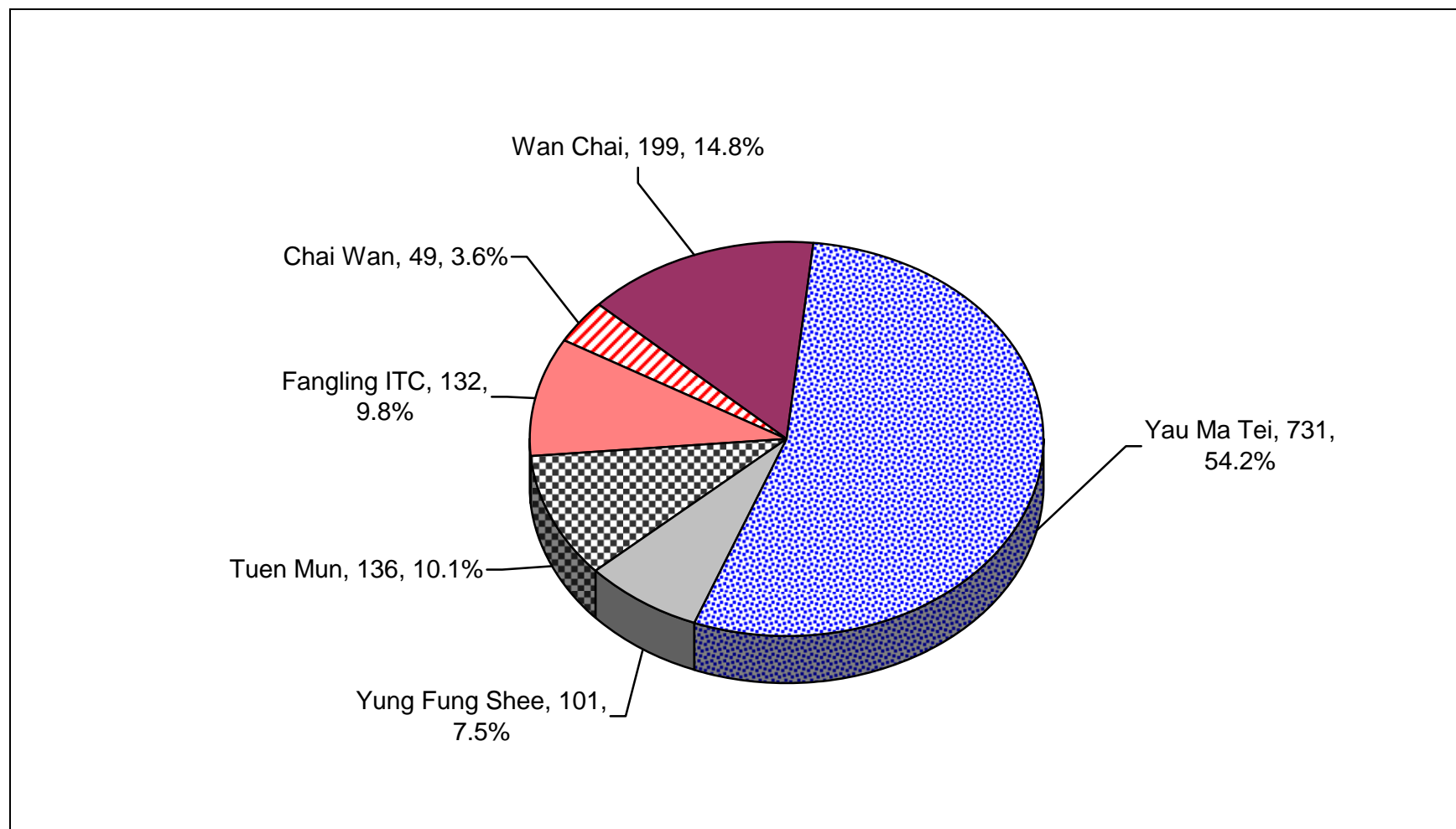
## 12. Clinic distribution

Chart 12.1 Number of male client reported in Q4 2010 by clinic



Format : [ Clinic ; Number ; % ]

Chart 12.2 Number of female client reported in Q4 2010 by clinic



Format : [ Clinic ; Number ; % ]