



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 June 2017.

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1. Number of HIV/AIDS reported

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

	This quarter (Apr - Jun 2017)		Last quarter (Jan - Mar 2017)		Same quarter last year (Apr - Jun 2016)		Cumulative (1984 - Jun 2017)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	165	30	180	13	163	23	7,159	1,513
Female	22	4	22	4	25	5	1,640	304
Ethnicity/race								
Chinese	115	27	153	14	136	18	6,026	1,396
Non-Chinese	24	7	24	3	44	10	2,534	421
<i>Asian</i>	17	4	15	3	20	7	1,266	280
<i>White</i>	2	1	4	0	10	1	540	96
<i>Black</i>	2	0	3	0	7	2	212	39
<i>Others</i>	3	2	2	0	7	0	516	6
Unknown	48	0	25	0	8	0	239	0

(to be cont'd)

Table 1.1 (cont'd)

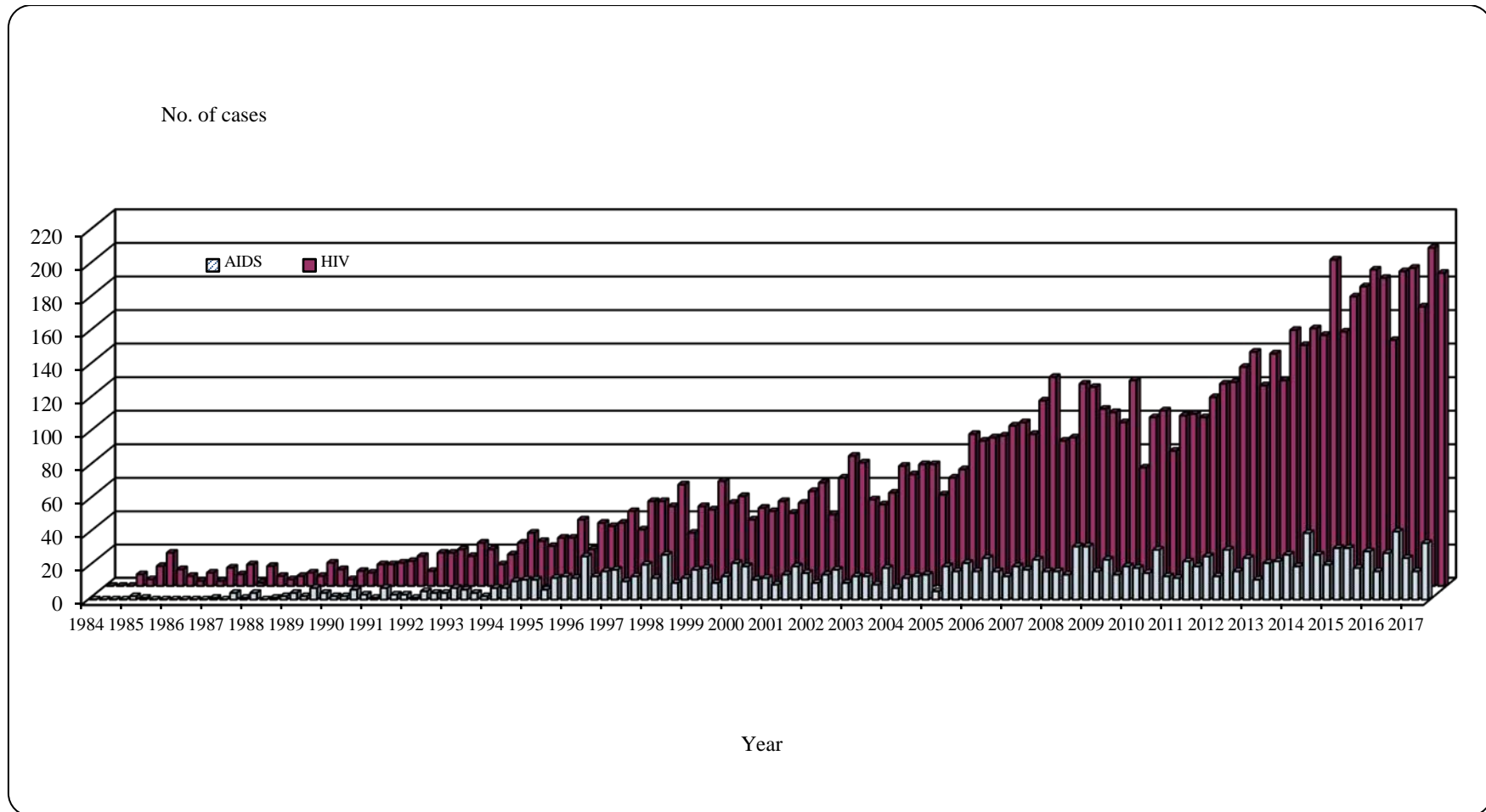
	This quarter (Apr - Jun 2017)		Last quarter (Jan - Mar 2017)		Same quarter last year (Apr - Jun 2016)		Cumulative (1984 - Jun 2017)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	186	34	201	17	188	28	8,746	1,803
Child (age 13 or less)	1	0	1	0	0	0	53	14
Exposure category								
Heterosexual	24	6	32	8	47	12	3,008	983
Homosexual	87	18	121	8	102	8	3,418	512
Bisexual	15	5	13	1	15	5	417	94
Injecting drug use	1	1	2	0	2	0	354	65
Blood / blood product infusion	1	1	0	0	0	0	85	25
Perinatal	1	0	1	0	0	0	31	9
Undetermined	58	3	33	0	22	3	1,486	129

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Apr - Jun 2017)		Last quarter (Jan - Mar 2017)		Same quarter last year (Apr - Jun 2016)		Cumulative (1984 - Jun 2017)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Source of referral								
Public hospitals / clinics / laboratories	74	26	80	13	73	20	3,547	1,383
Private hospitals / clinics / laboratories	28	3	29	4	38	7	1,799	241
Social Hygiene Clinics	30	3	27	0	34	0	1,241	65
DH AIDS Unit	25	1	31	0	11	1	1,123	100
AIDS service organisations (NGOs)	27	1	31	0	28	0	804	13
Hong Kong Red Cross Blood Transfusion Service	3	0	4	0	2	0	159	9
Drug rehabilitation services	0	0	0	0	2	0	126	6
Total	187	34	202	17	188	28	8,799	1,817

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 (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Male	165	180	163	7,159
Female	22	22	25	1,640
Total	187	202	188	8,799

Chart 2.1 Gender distribution of reported HIV by quarter

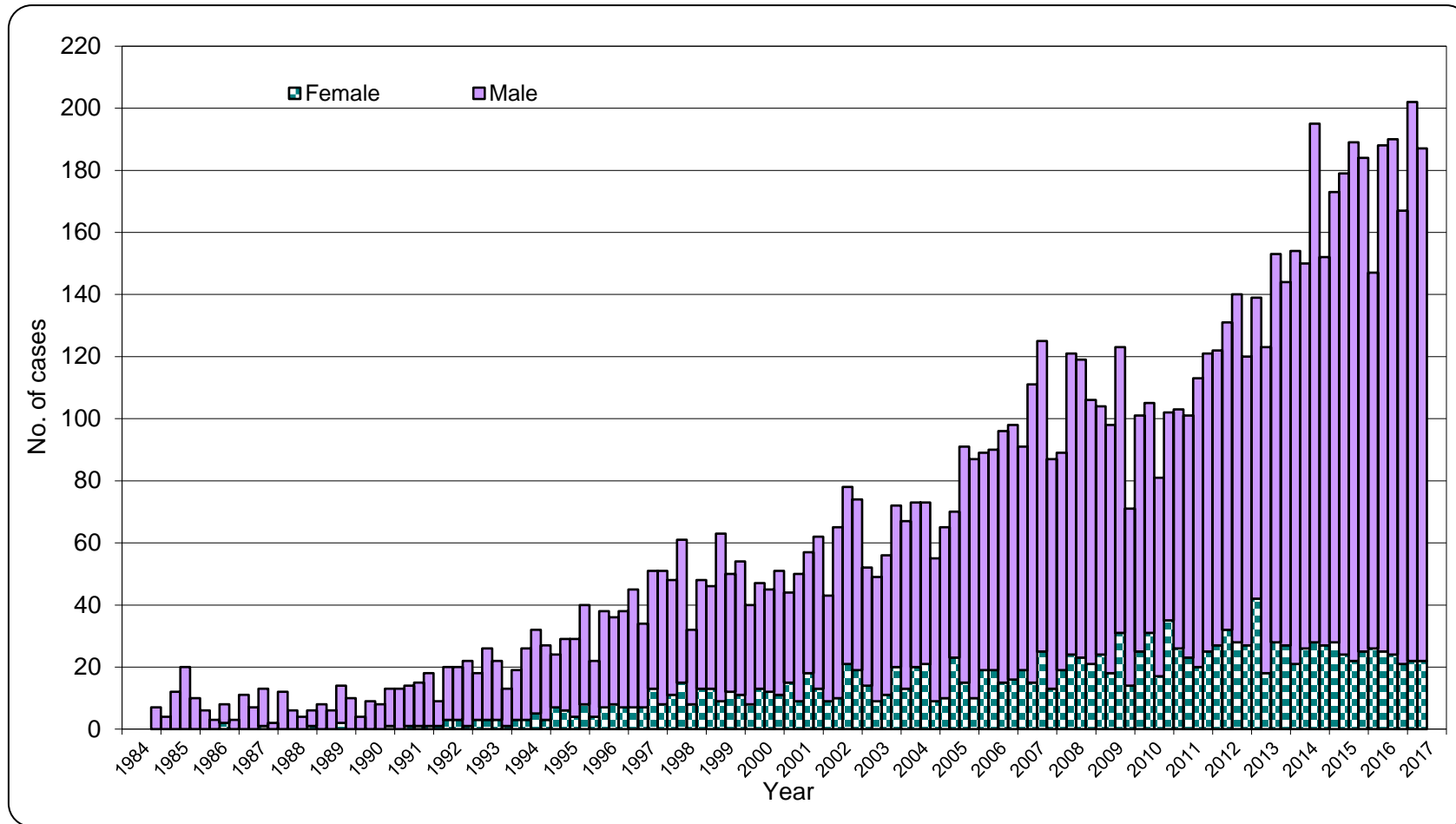


Chart 2.2 Gender distribution of reported HIV by year

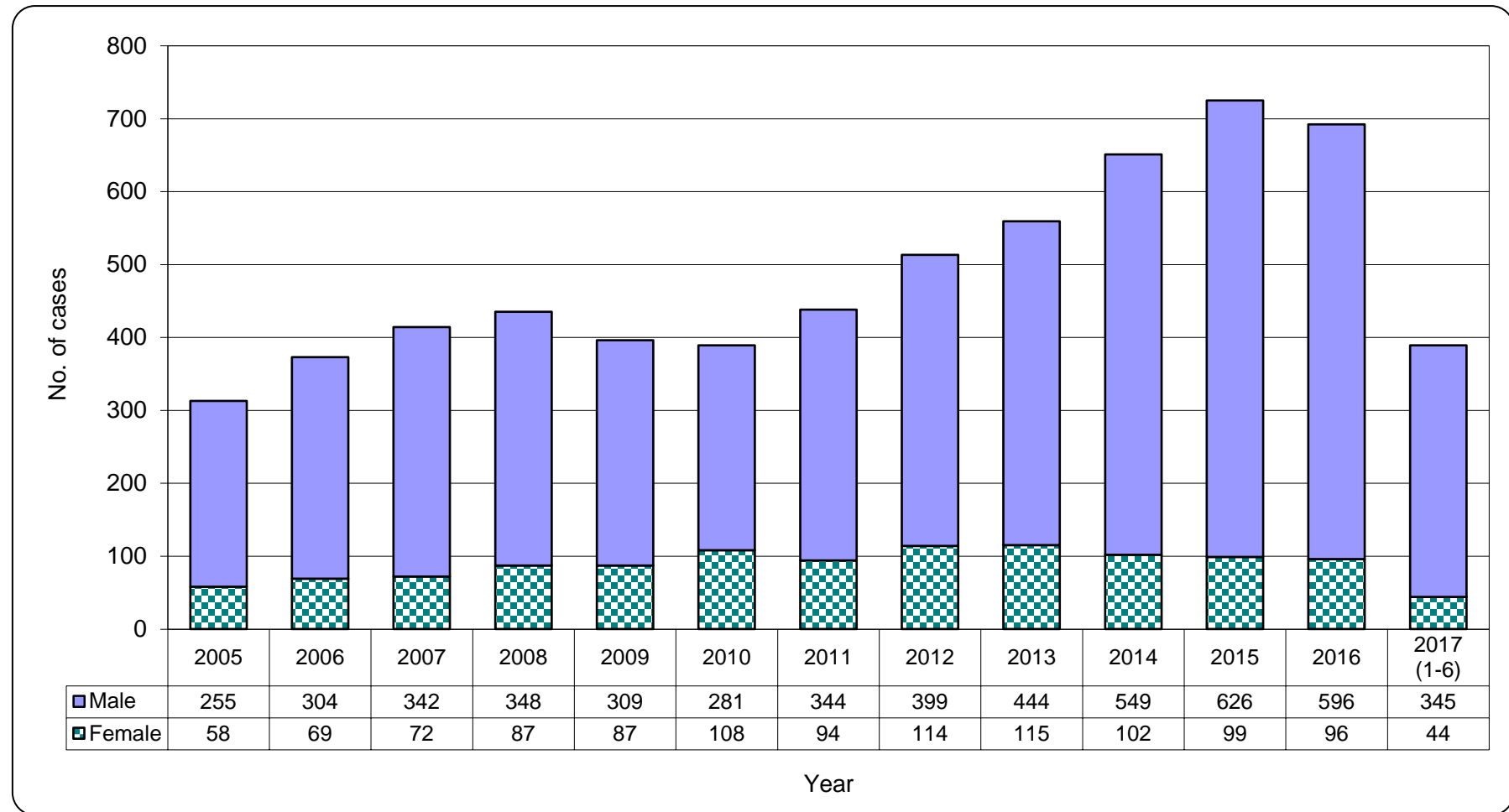


Table 2.2 Gender distribution of reported AIDS

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Male	30	13	23	1,513
Female	4	4	5	304
Total	34	17	28	1,817

Chart 2.3 Gender distribution of reported AIDS by quarter

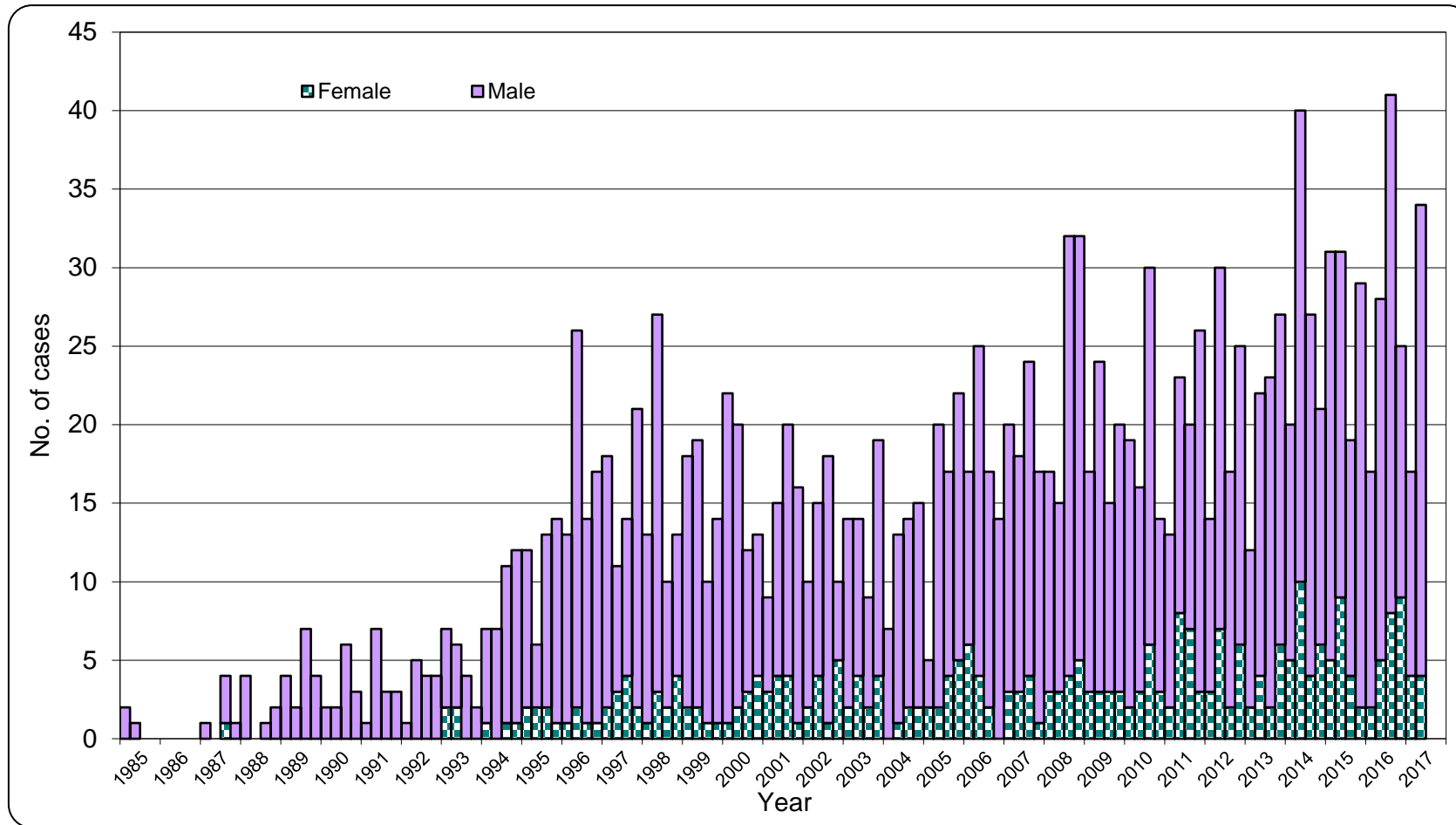
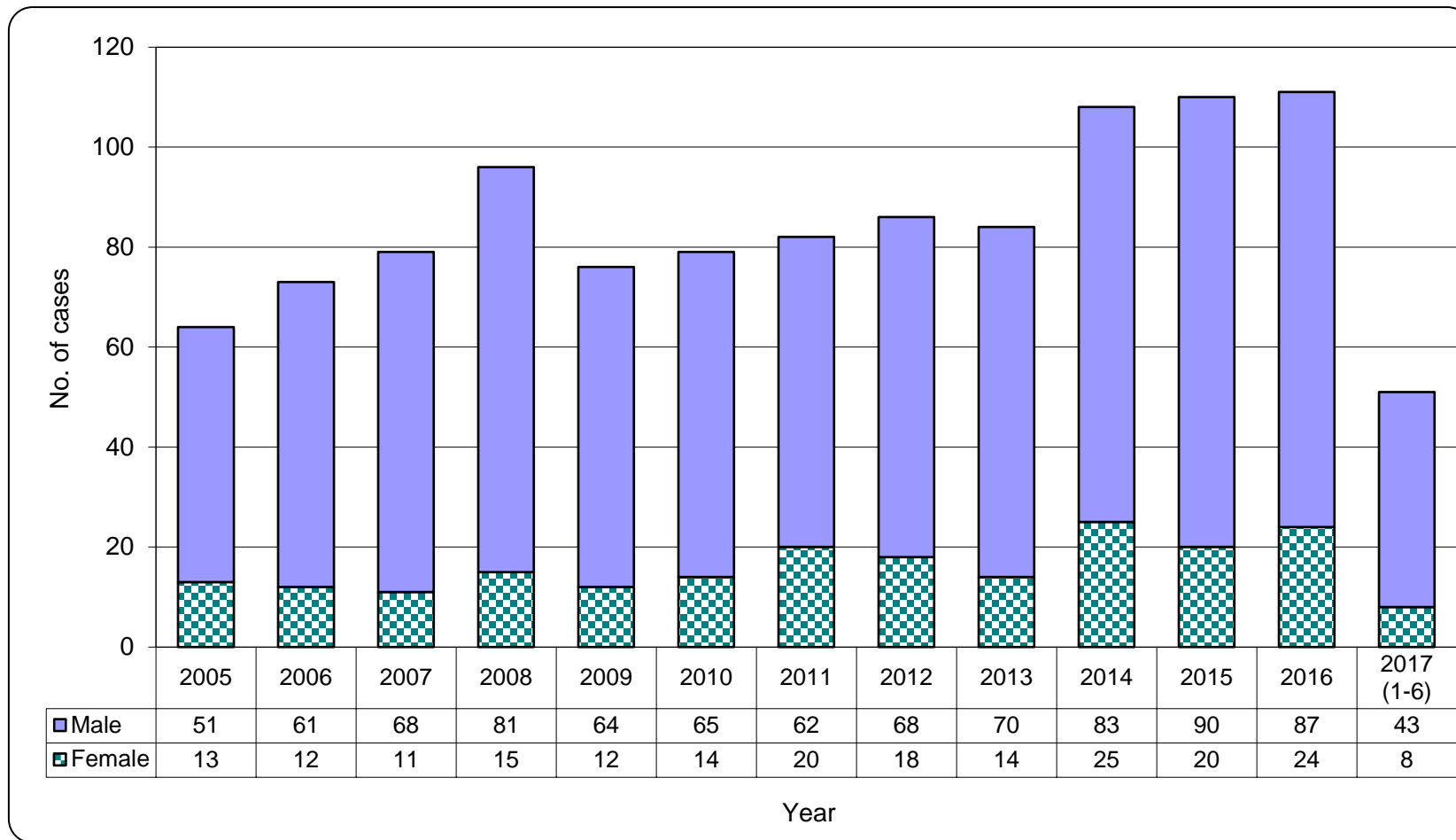


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Chinese	115	153	136	6,026
Non-Chinese	24	24	44	2,534
<i>Asian</i>	17	15	20	1,266
<i>White</i>	2	4	10	540
<i>Black</i>	2	3	7	212
<i>Others</i>	3	2	7	516
Unknown	48	25	8	239
Total	187	202	188	8,799

Chart 3.1 Distribution of ethnicity of reported HIV

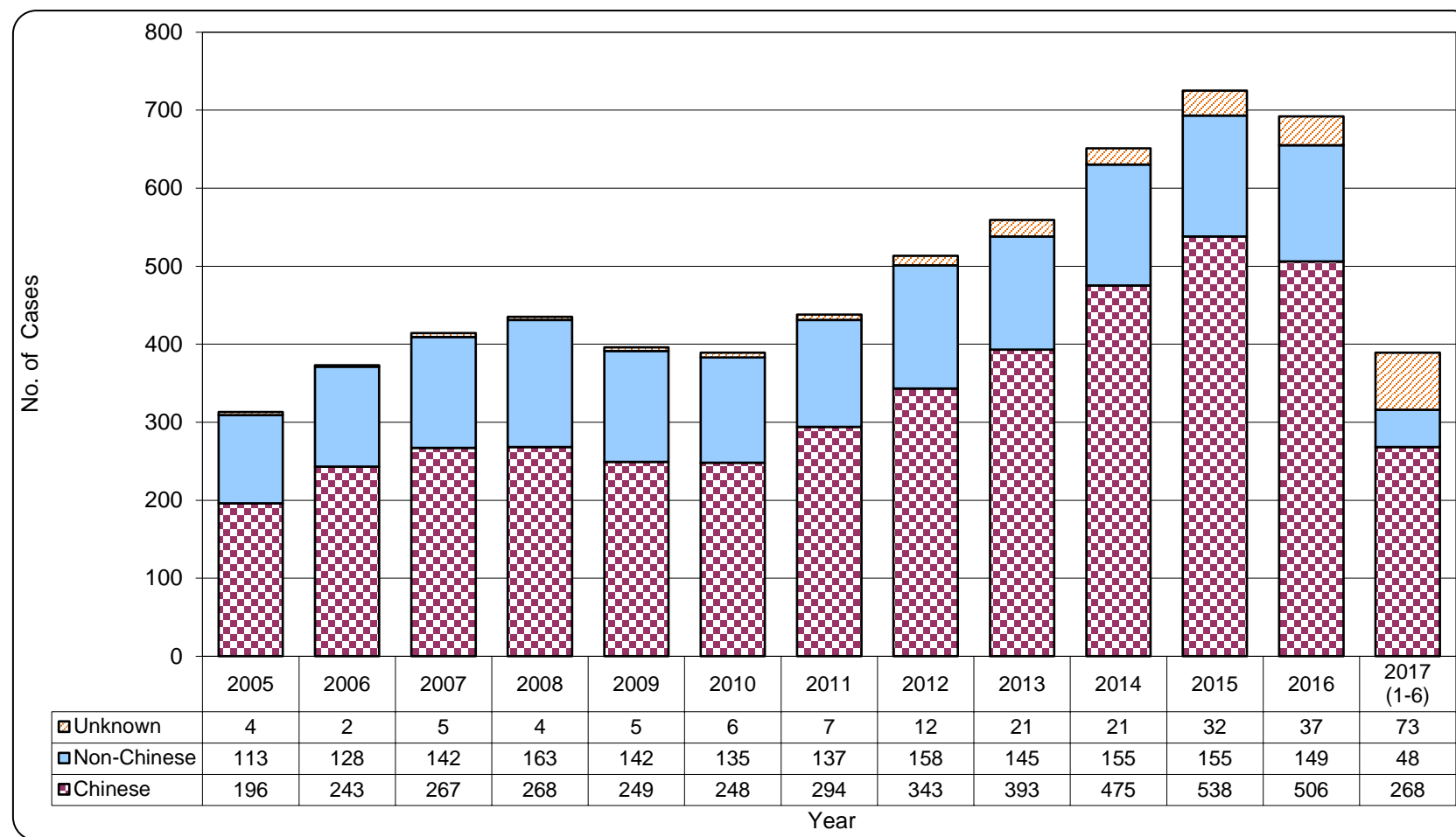
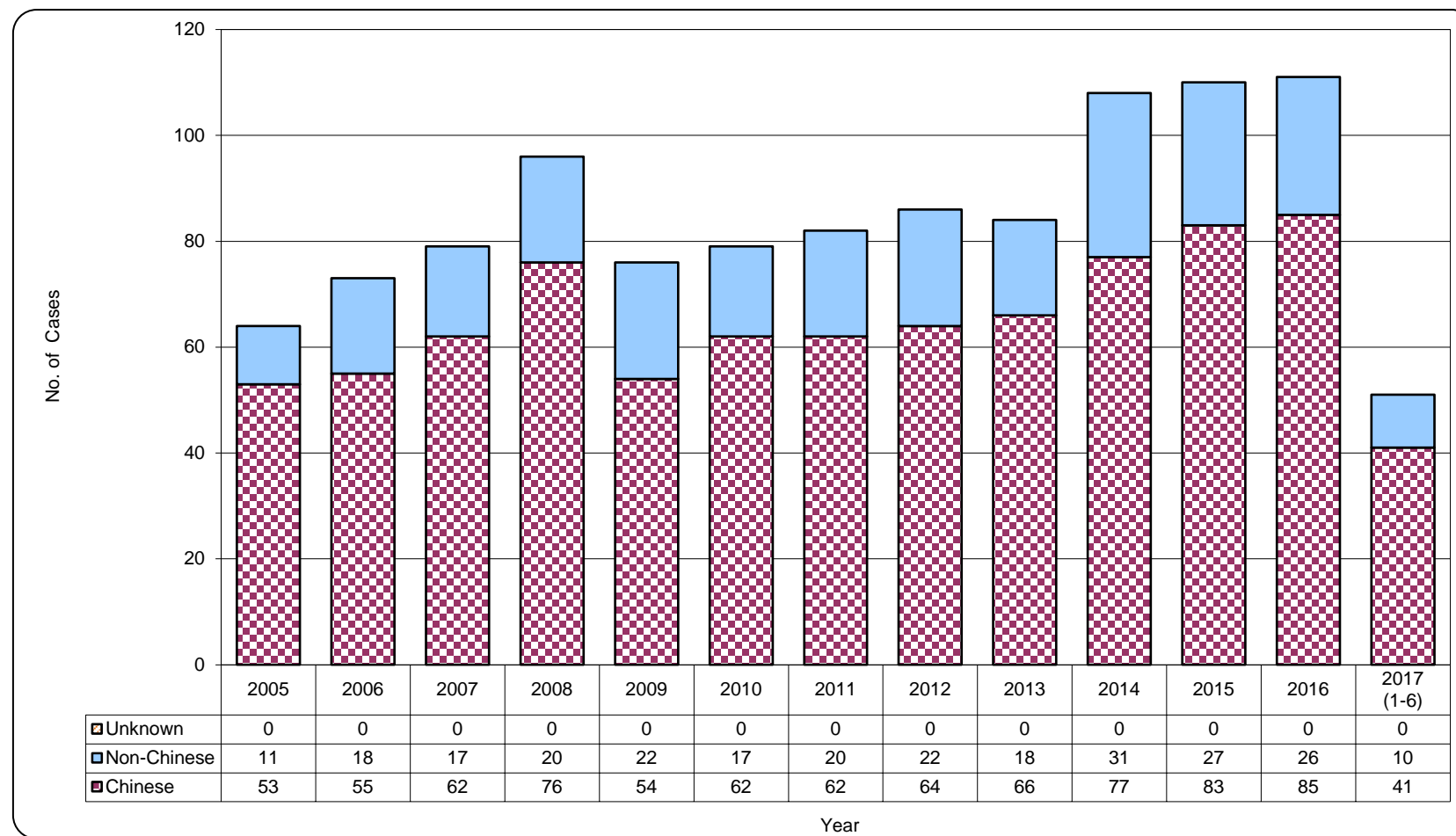


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Chinese	27	14	18	1,396
Non-Chinese	7	3	10	421
<i>Asian</i>	4	3	7	280
<i>White</i>	1	0	1	96
<i>Black</i>	0	0	2	39
<i>Others</i>	2	0	0	6
Unknown	0	0	0	0
Total	34	17	28	1,817

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 (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Adult	186	201	188	8,746
Child (age 13 or less)	1	1	0	53
Total	187	202	188	8,799

Chart 4.1 Age distribution of reported HIV

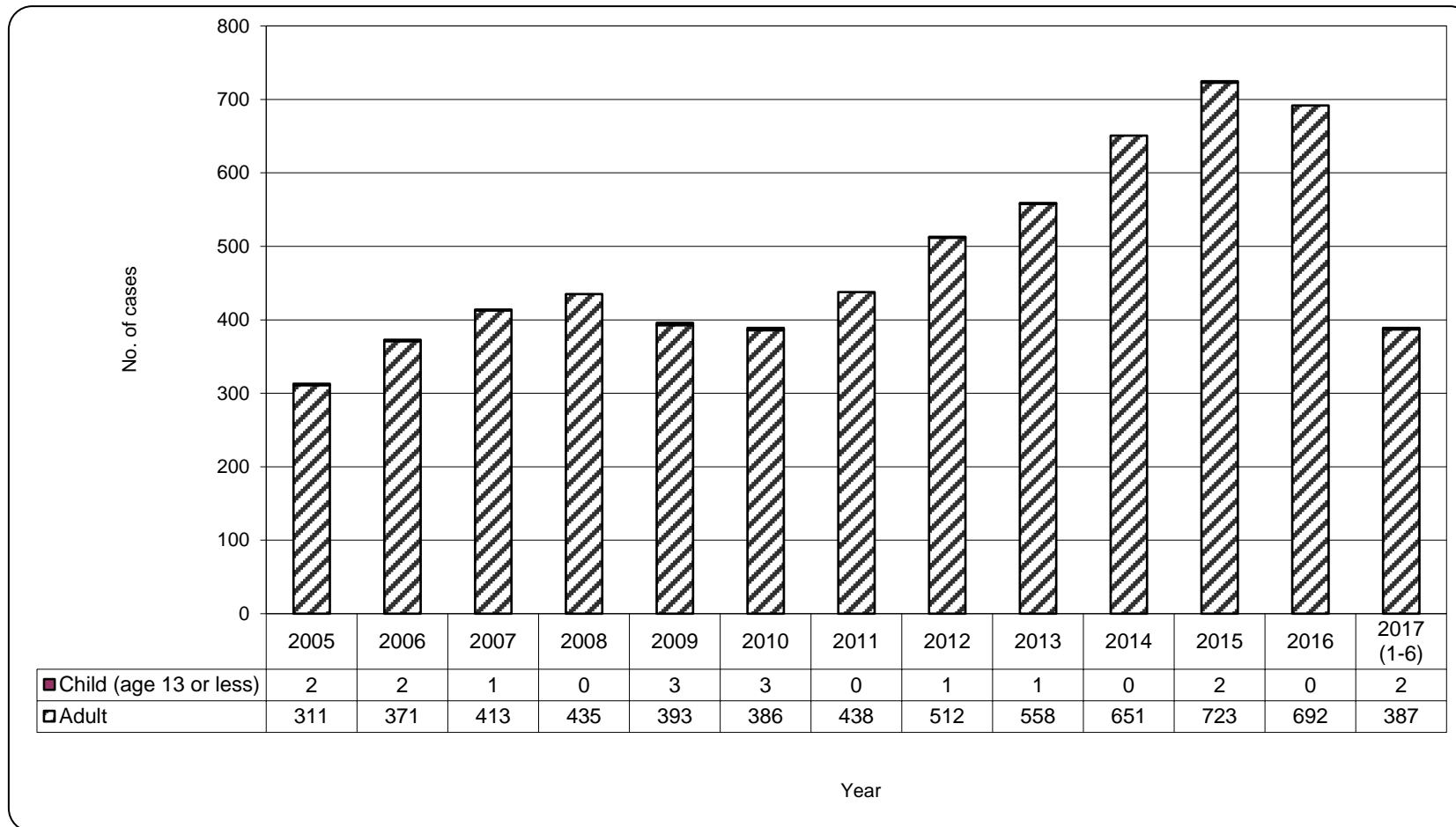


Chart 4.2 Age group & gender of total reported HIV

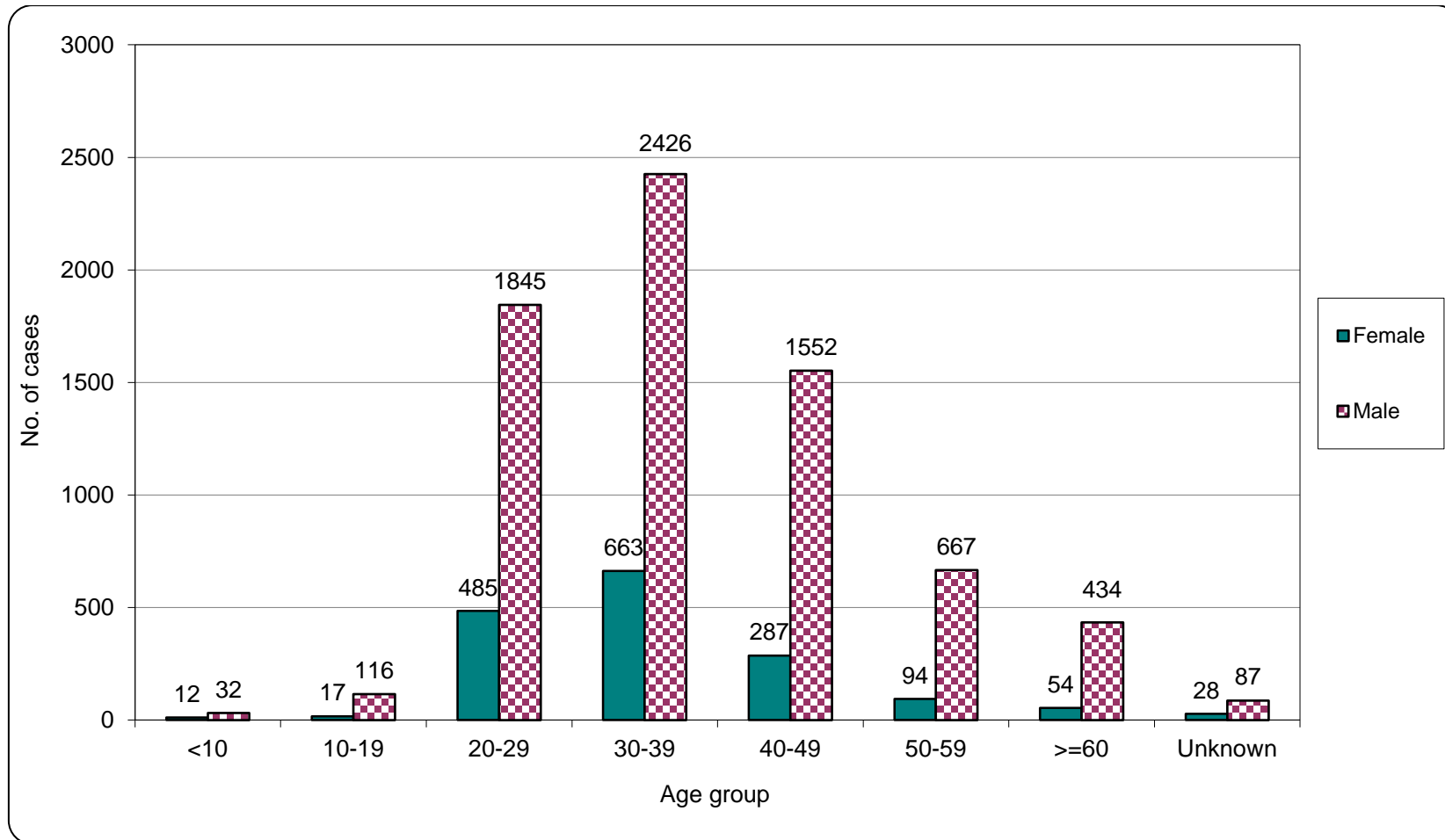


Table 4.2 Age distribution of reported AIDS

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Adult	34	17	28	1,803
Child (age 13 or less)	0	0	0	14
Total	34	17	28	1,817

Chart 4.3 Age distribution of reported AIDS

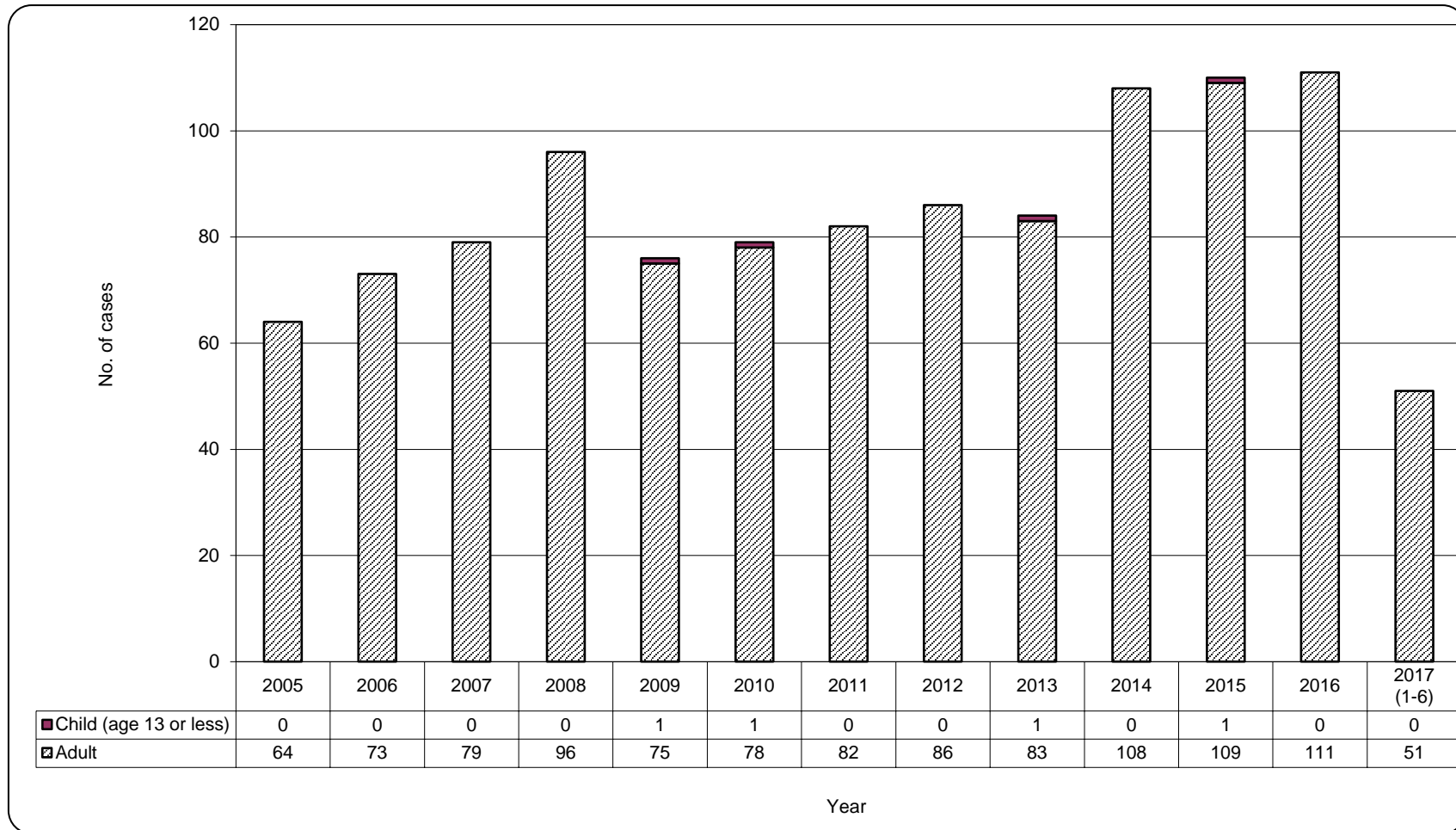
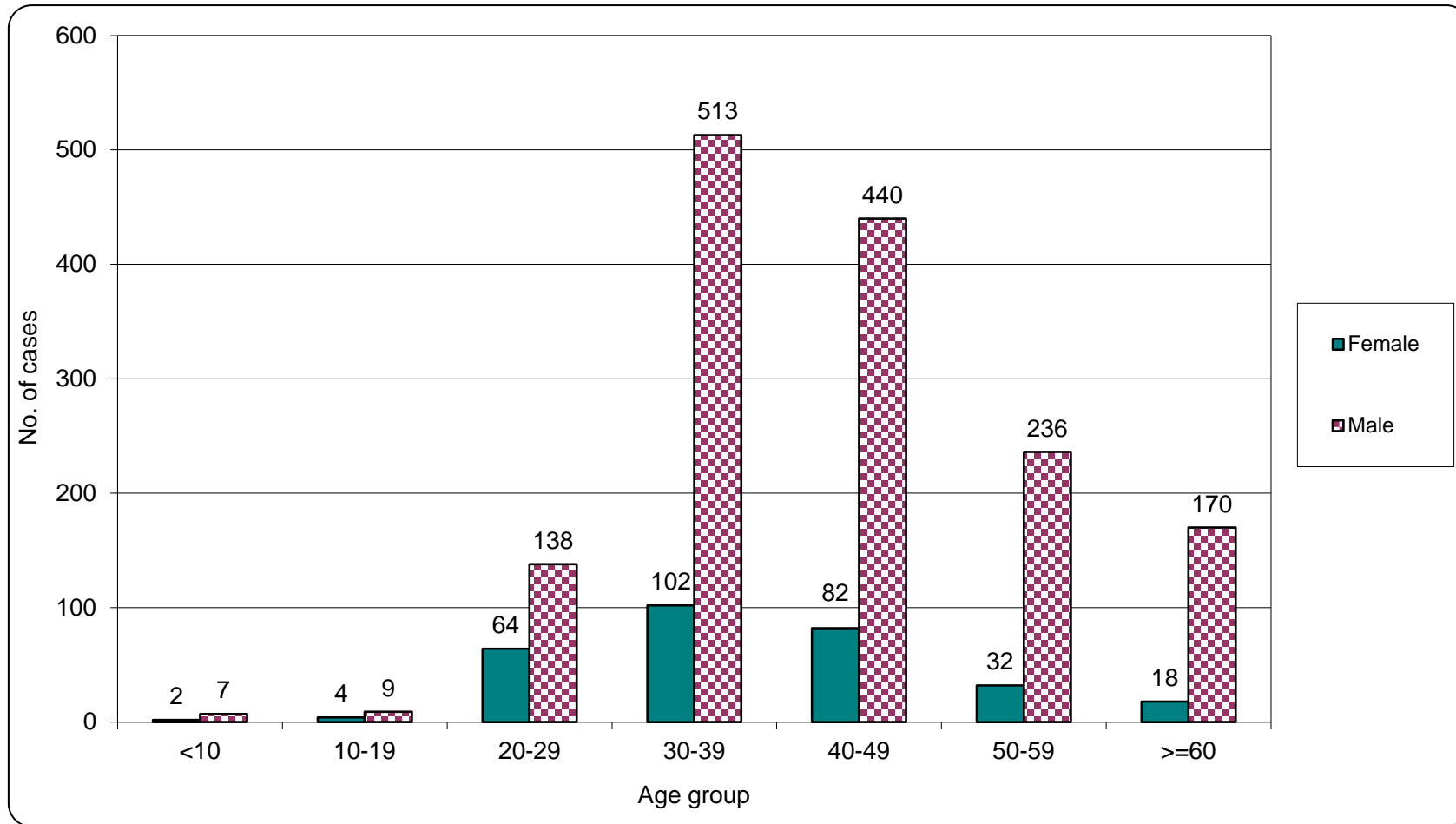


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Heterosexual	24	32	47	3,008
Homosexual	87	121	102	3,418
Bisexual	15	13	15	417
Injecting drug use	1	2	2	354
Blood / blood product infusion	1	0	0	85
Perinatal	1	1	0	31
Undetermined	58	33	22	1,486
Total	187	202	188	8,799

Chart 5.1 Exposure categories of reported HIV

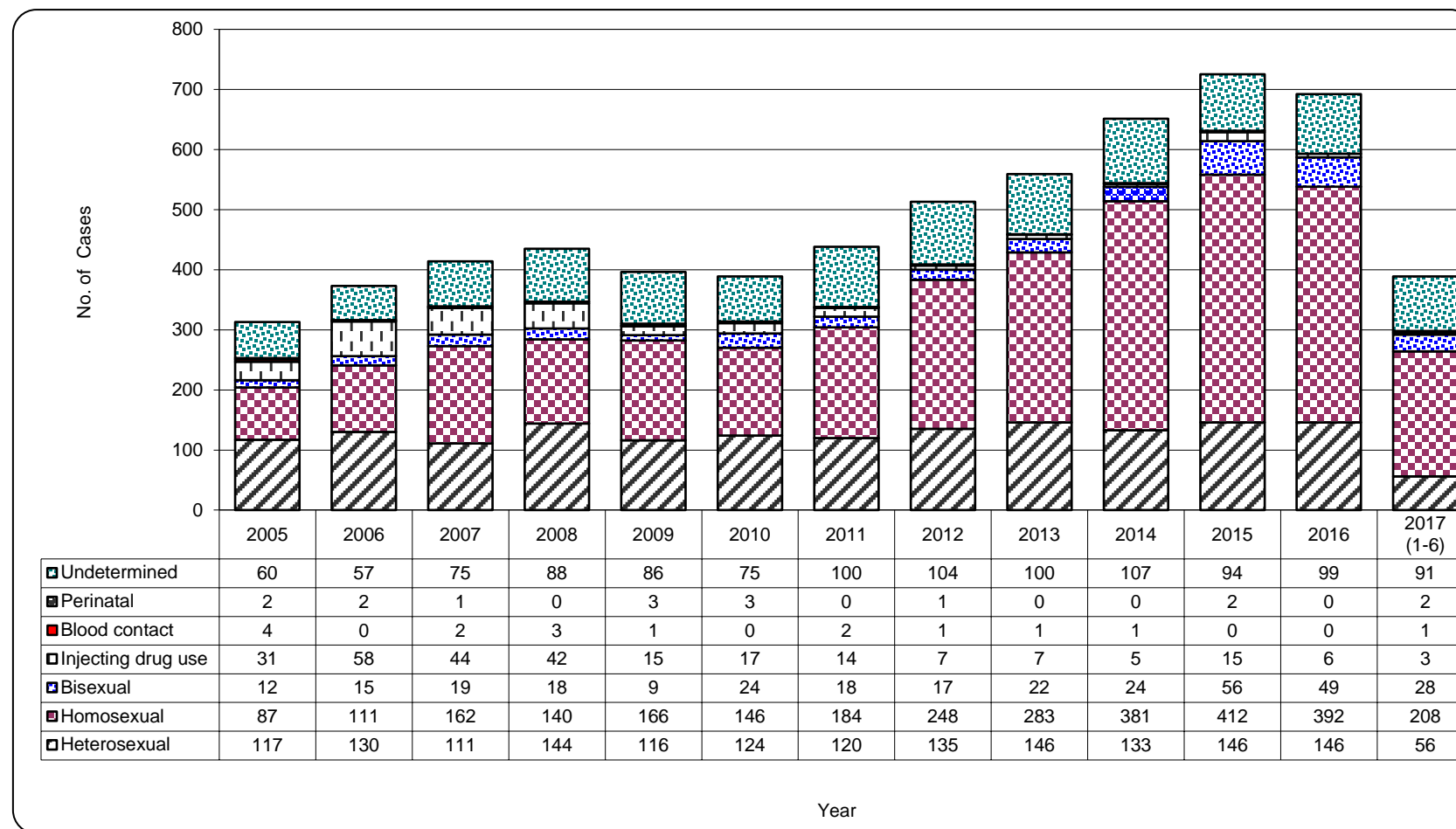
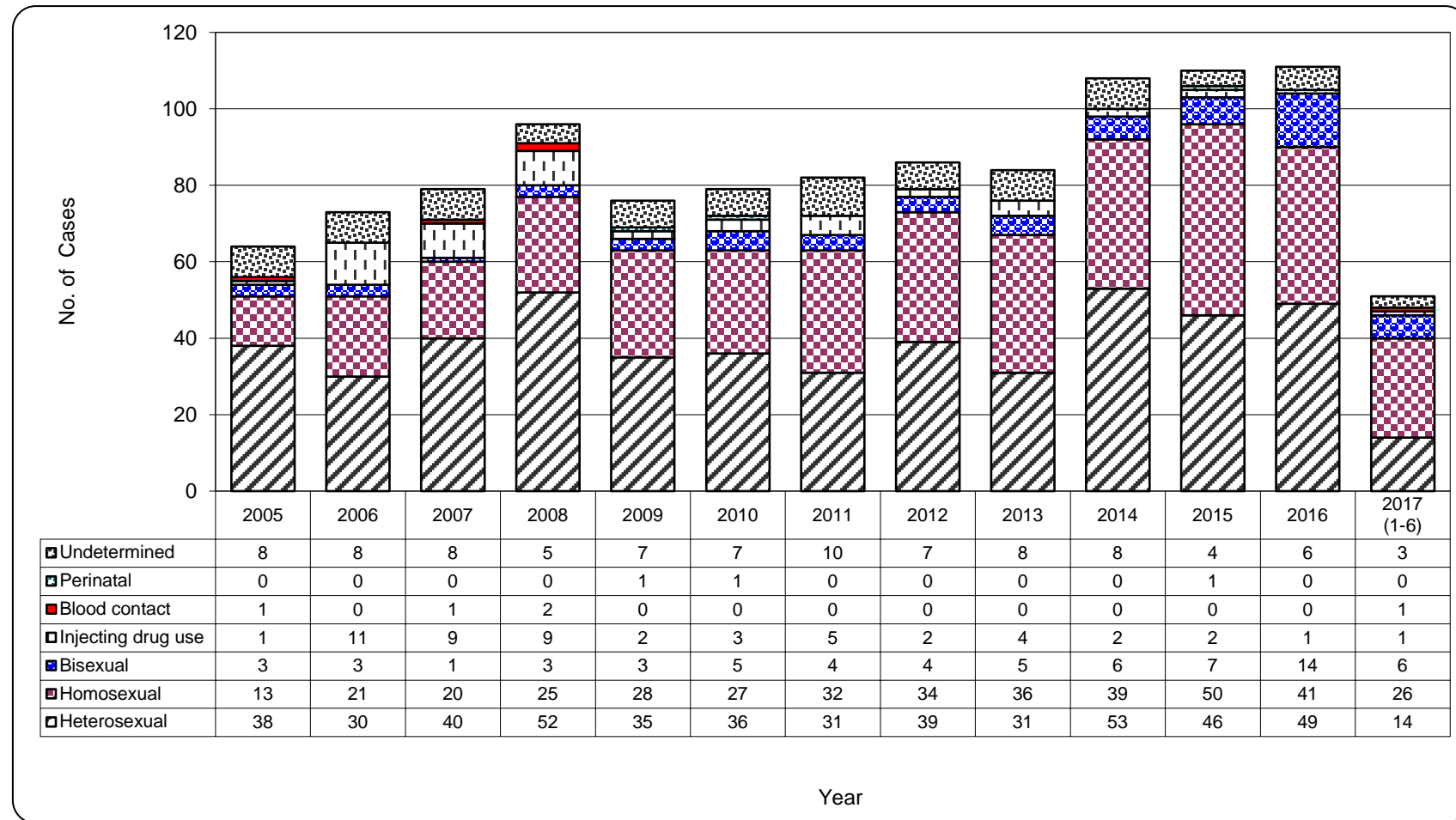


Table 5.2 Exposure categories of reported AIDS

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Heterosexual	6	8	12	983
Homosexual	18	8	8	512
Bisexual	5	1	5	94
Injecting drug use	1	0	0	65
Blood / blood product infusion	1	0	0	25
Perinatal	0	0	0	9
Undetermined	3	0	3	129
Total	34	17	28	1,817

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 (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
HIV	0.1 : 1	0.1 : 1	0.2 : 1	0.5 : 1
AIDS	0.2 : 1	0.4 : 1	0.6 : 1	1.2 : 1

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 (1-6)	1984 – June 2017
HIV	0.7 : 1	0.4 : 1	0.6 : 1	0.4 : 1	0.4 : 1	0.3 : 1	0.3 : 1	0.2 : 1	0.2 : 1	0.2 : 1	0.2 : 1	0.1 : 1	0.5 : 1
AIDS	0.8 : 1	1.5 : 1	1.4 : 1	0.8 : 1	0.8 : 1	0.4 : 1	0.6 : 1	0.4 : 1	0.7 : 1	0.5 : 1	0.5 : 1	0.3 : 1	1.2 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
HIV (% of reported HIV)	1 0.5%	2 1.0%	2 1.1%	354 4.0%%
AIDS (% of reported AIDS)	1 2.9%%	0 0.0%	0 0.0%	65 3.6%

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

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 (1-6)	1984 – Jun 2017
HIV (% of reported HIV)	58 (15.5%)	44 (10.6%)	42 (9.7%)	15 (3.8%)	17 (4.4%)	14 (3.2%)	7 (1.4%)	7 (1.3%)	5 (0.8%)	15 (2.1%)	6 (0.9%)	3 (0.8%)	354 (4.0%)
AIDS (% of reported AIDS)	11 (15.1%)	9 (11.4%)	9 (9.4%)	2 (2.6%)	3 (3.8%)	5 (6.1%)	2 (2.3%)	4 (4.8%)	2 (1.9%)	2 (1.8%)	1 (0.9%)	1 (2.0%)	65 (3.6%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Public hospitals / clinics / laboratories	74	80	73	3,547
Private hospitals / clinics / laboratories	28	29	38	1,799
Social Hygiene Clinics	30	27	34	1,241
DH AIDS unit	25	31	11	1,123
AIDS service organisations (NGOs)	27	31	28	804
Hong Kong Red Cross Blood Transfusion Service	3	4	2	159
Drug rehabilitation services	0	0	2	126
Total	187	202	188	8,799

Chart 8.1 Source of referral of reported HIV

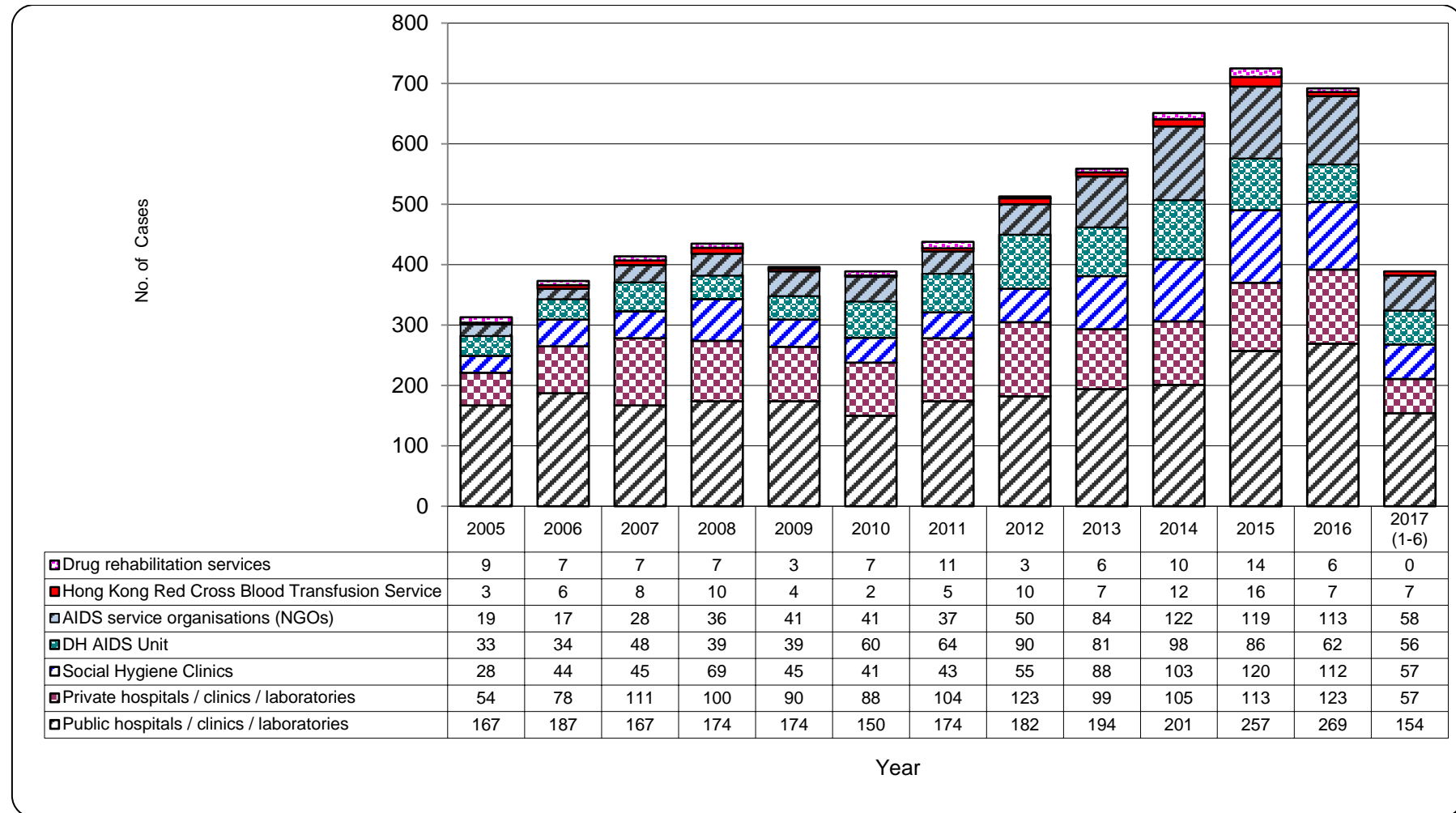
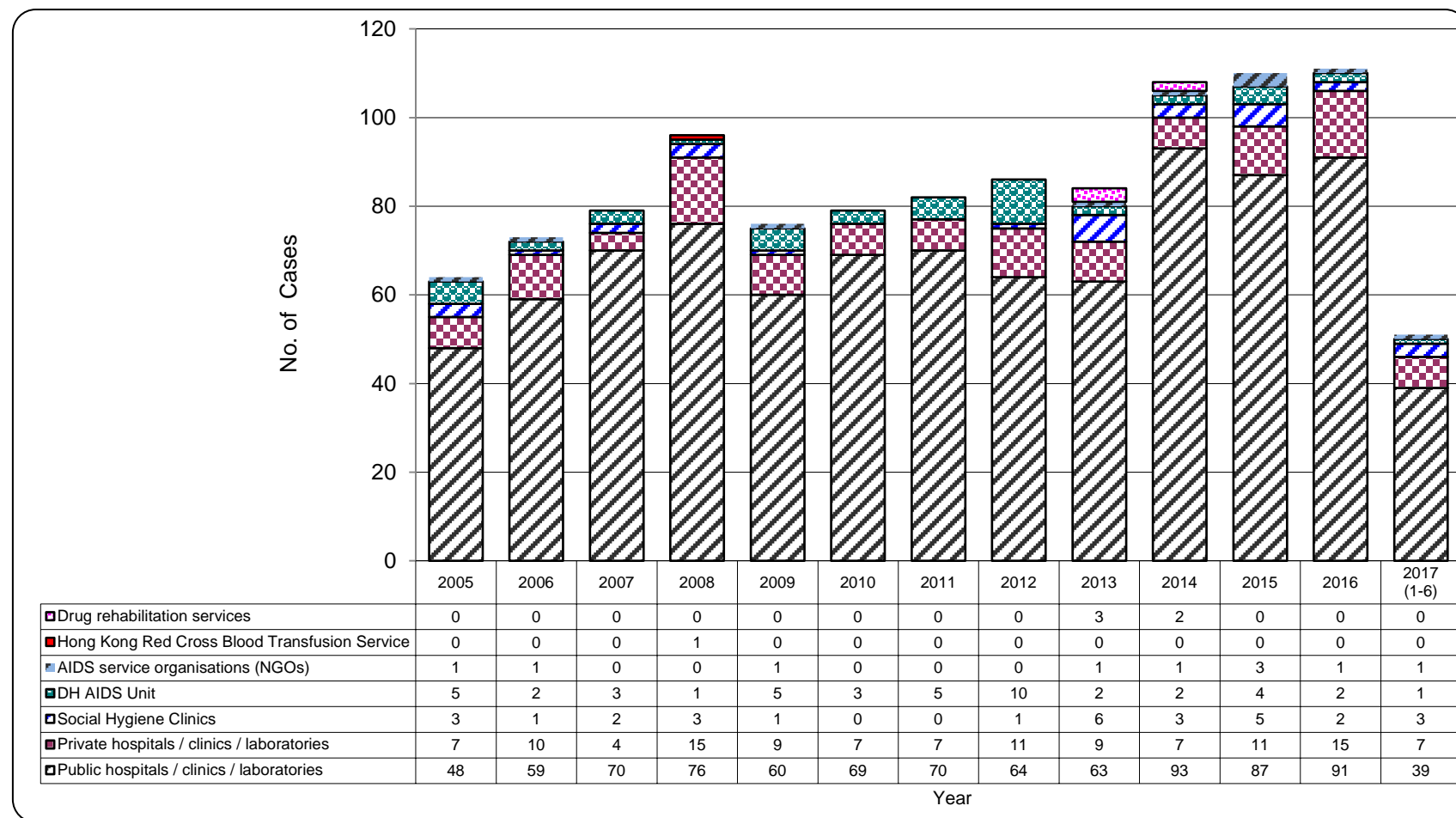


Table 8.2 Source of referral of reported AIDS

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
Public hospitals / clinics / laboratories	26	13	20	1,383
Private hospitals / clinics / laboratories	3	4	7	241
Social Hygiene Clinics	3	0	0	65
DH AIDS unit	1	0	1	100
AIDS service organisations (NGOs)	1	0	0	13
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	6
Total	34	17	28	1,817

Chart 8.2 Source of referral of Reported AIDS

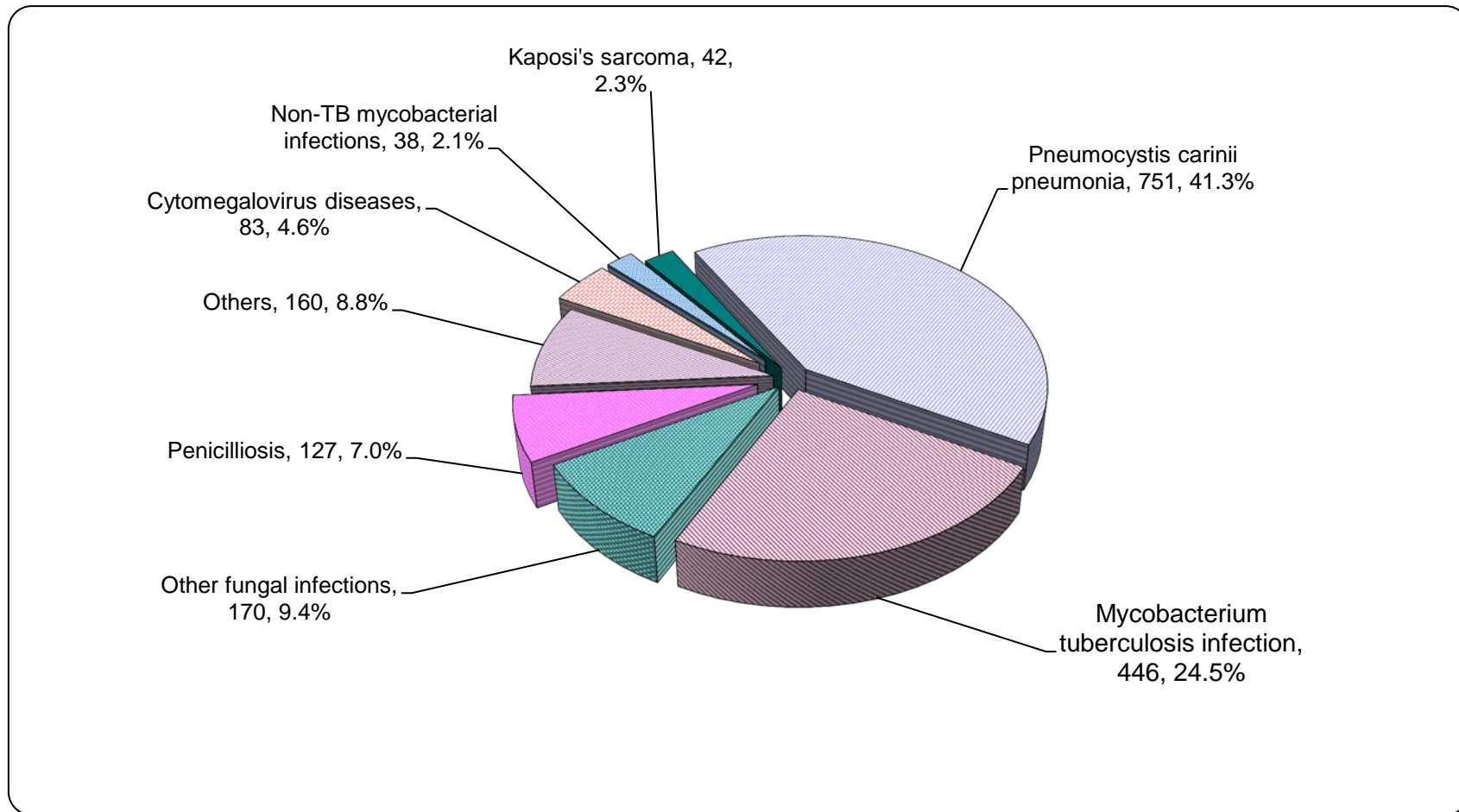


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

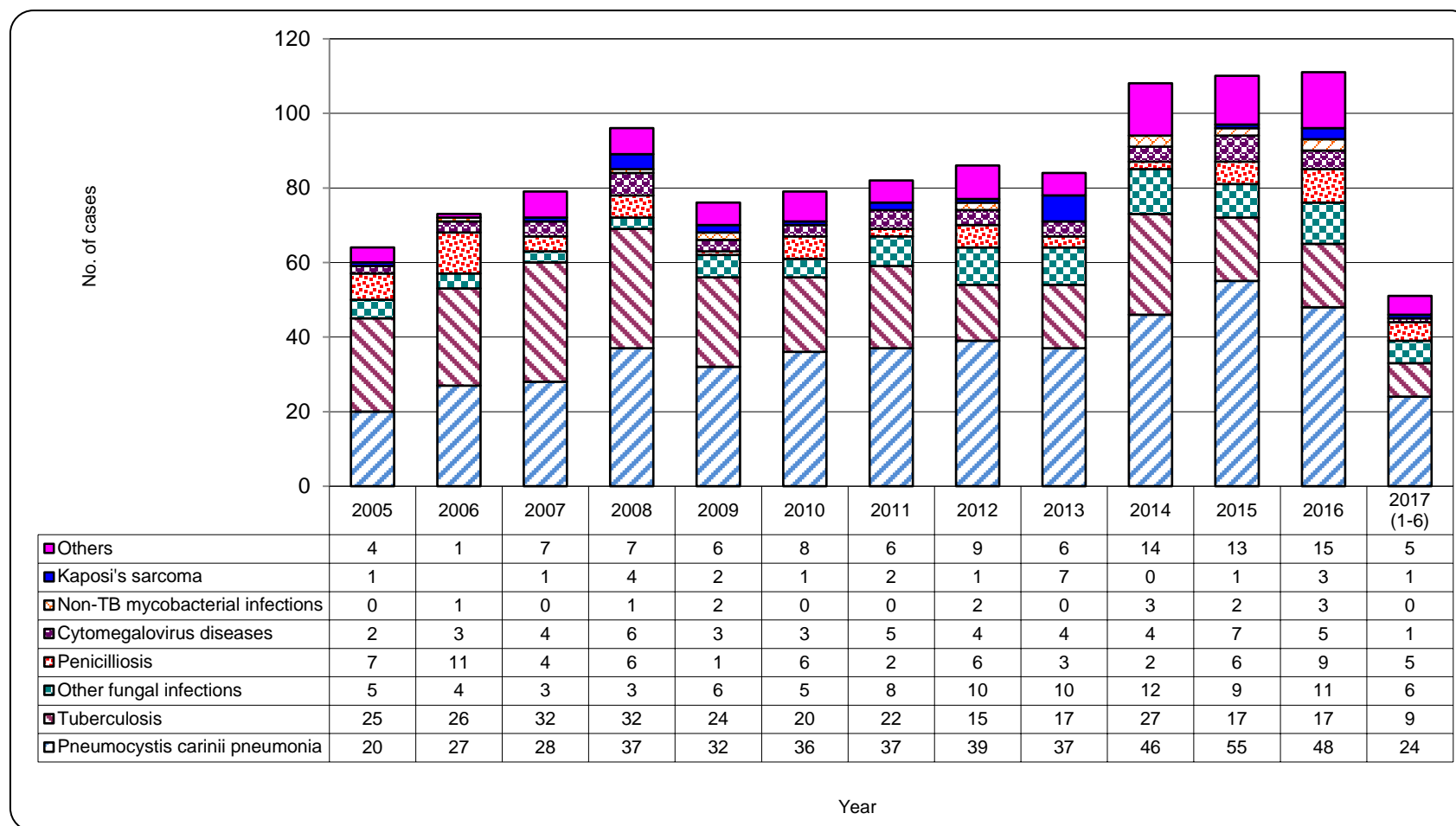
	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	Cumulative (1984 - Jun 2017)
<i>Pneumocystis carinii pneumonia</i>	16	8	11	751
<i>Mycobacterium tuberculosis</i>	4	5	4	446
Other fungal infections	6	0	3	170
Penicilliosis	1	4	2	127
Cytomegalovirus diseases	1	0	2	83
Non-TB mycobacterial infections	0	0	0	38
Kaposi's sarcoma	1	0	0	42
Others	5	0	6	160
Total	34	17	28	1,817

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 (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	In year 2016
Syphilis				
<i>Primary</i>	12	14	8	40
<i>Secondary</i>	50	48	35	147
<i>Early latent</i>	41	50	44	170
<i>Late latent</i>	159	162	188	652
<i>Late (cardiovascular / neuro /ocular)</i>	1	1	1	7
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	4
Syphilis total	263	275	276	1,020

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	In year 2016
Gonorrhoea	378	457	340	1,433
Non-gonococcal urethritis (Male)	862	943	916	3,539
Non-specific genital infection (Female)	611	594	568	2,125
Genital wart	482	515	493	1,865
<i>Herpes genitalis</i>	197	169	221	789
Pediculosis pubis	4	3	5	29
Trichomonas	87	87	89	306
Genital ulcer	2	1	3	16
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	1	2
Others	295	314	280	1,201
Total	3,181	3,358	3,192	12,325

11. Gender distribution of reported STIs

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

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	In year 2016
Primary Syphilis				
Male (M)	12	14	8	40
Female (F)	0	0	0	0
M:F	N.A.	N.A.	N.A.	N.A.
Gonorrhoea				
Male (M)	324	393	295	1,246
Female (F)	54	64	45	187
M:F	6.0 : 1	6.1 : 1	6.6 : 1	6.7 : 1
NGU / NSGI *				
Male (M)	862	943	916	3,539
Female (F)	611	594	568	2,125
M:F	1.4 : 1	1.6 : 1	1.6 : 1	1.7 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Apr - Jun 2017)	Last quarter (Jan - Mar 2017)	Same quarter last year (Apr - Jun 2016)	In year 2016
Genital wart				
Male (M)	352	367	342	1,288
Female (F)	130	148	151	577
M:F	2.7 : 1	2.5 : 1	2.3 : 1	2.2 : 1
<i>Herpes genitails</i>				
Male (M)	129	106	136	480
Female (F)	68	63	85	309
M:F	1.9 : 1	1.7 : 1	1.6 : 1	1.6 : 1

* NGU = Non-gonococcal urethritis

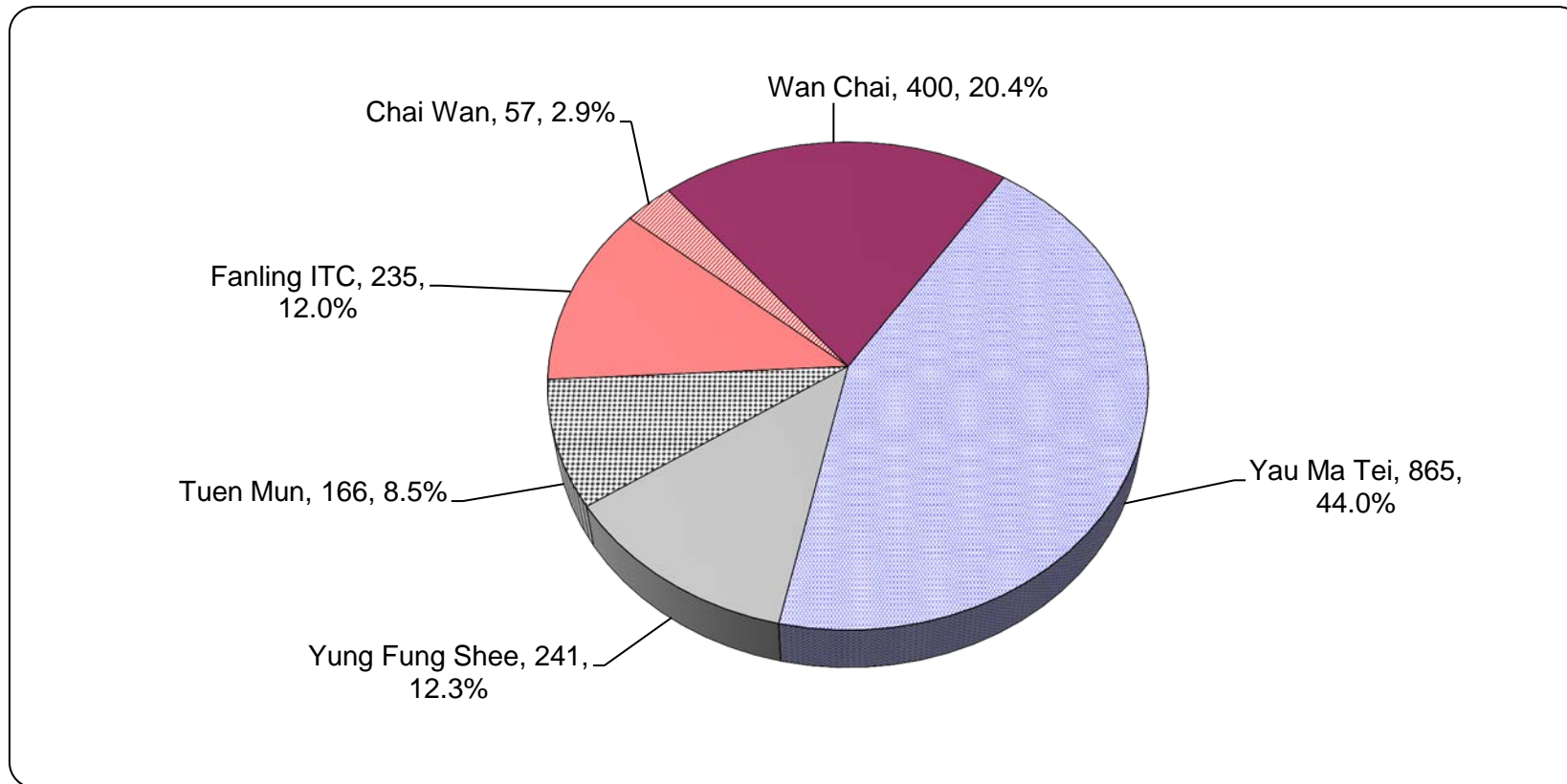
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Apr - Jun 2017)		Last quarter (Jan - Mar 2017)		Same quarter last year (Apr - Jun 2016)		In year 2016	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	57	34	52	29	44	32	194	115
Wan Chai	400	220	505	268	518	263	1,897	1,020
Yau Ma Tei	865	622	943	607	840	564	3,385	2,205
Yung Fung Shee	241	102	244	105	223	104	817	416
Tuen Mun	166	103	158	104	176	129	604	434
Fanling ITC	235	136	202	141	179	120	770	468
Total	1,964	1,217	2,104	1,254	1,980	1,212	7,667	4,658

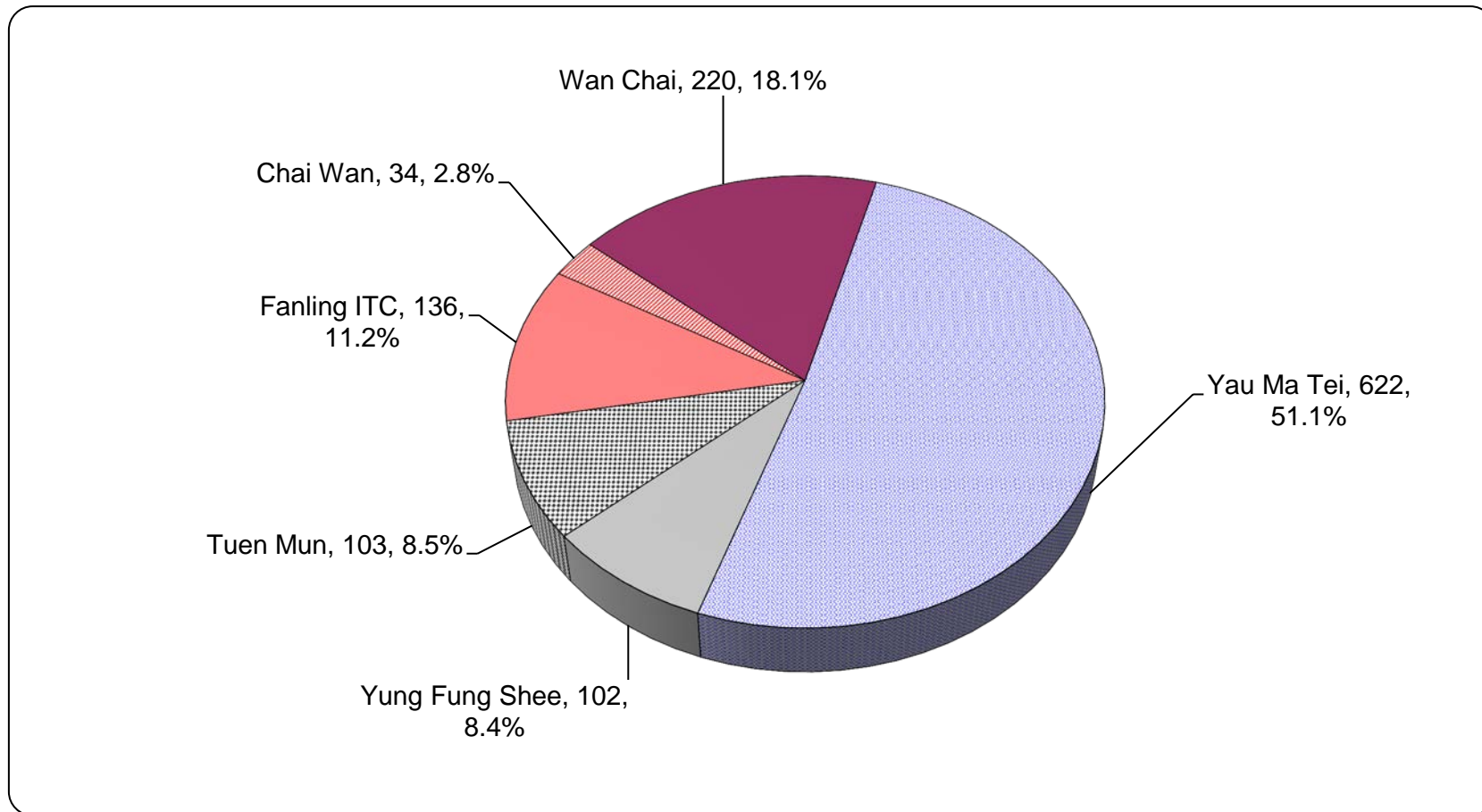
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q2 2017 by clinic (male clients)



Format : [Clinic ; Number ; %]

Chart 12.2 Number of newly report STI in Q2 2017 by clinic (female clients)



Format : [Clinic ; Number ; %]