



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 2018.

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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 2018)		Last quarter (Jul - Sep 2018)		Same quarter last year (Oct - Dec 2017)		Cumulative (1984 – 2018)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	148	29	133	25	118	22	7,936	1,656
Female	24	8	23	9	21	6	1,779	340
Ethnicity/race								
Chinese	127	30	113	23	98	22	6,733	1,534
Non-Chinese	32	7	37	11	30	6	2,733	462
<i>Asian</i>	12	7	20	8	17	4	1,368	315
<i>White</i>	4	0	7	1	7	0	577	98
<i>Black</i>	1	0	2	1	5	1	235	41
<i>Others</i>	15	0	8	1	1	1	553	8
Unknown	13	0	6	0	11	0	249	0

(to be cont'd)

Table 1.1 (cont'd)

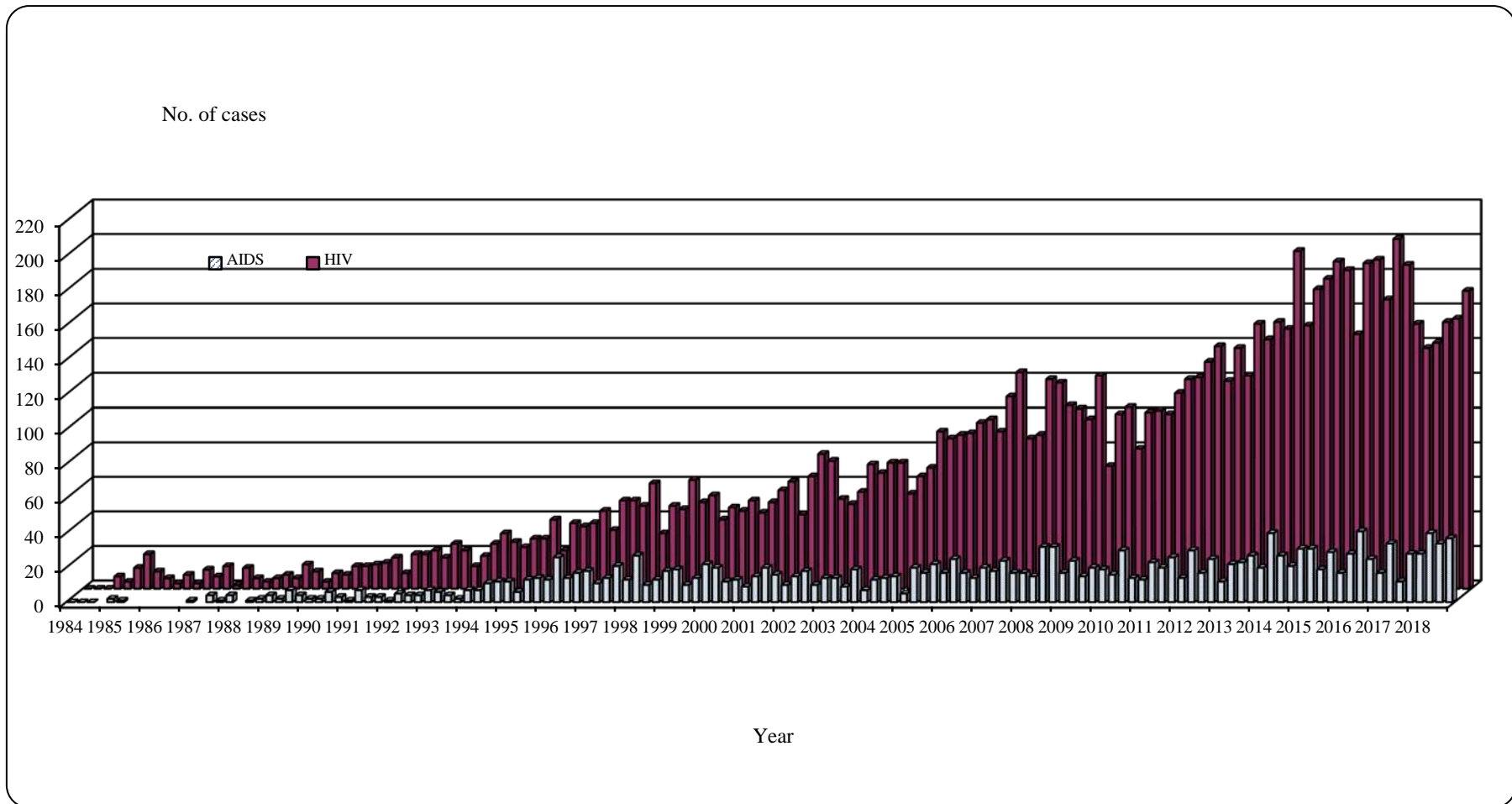
	This quarter (Oct - Dec 2018)		Last quarter (Jul - Sep 2018)		Same quarter last year (Oct - Dec 2017)		Cumulative (1984 – 2018)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	172	37	156	34	139	28	9,662	1,982
Child (age 13 or less)	0	0	0	0	0	0	53	14
Exposure category								
Heterosexual	33	13	31	16	28	11	3,222	1,048
Homosexual	82	17	73	12	67	13	3,906	593
Bisexual	14	2	17	6	21	2	520	116
Injecting drug use	2	1	1	0	2	1	361	67
Blood / blood product infusion	0	0	0	0	0	0	85	25
Perinatal	0	0	0	0	0	0	33	10
Undetermined	41	4	34	0	21	1	1,588	137

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct - Dec 2018)		Last quarter (Jul - Sep 2018)		Same quarter last year (Oct - Dec 2017)		Cumulative (1984 – 2018)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Source of referral								
Public hospitals / clinics / laboratories	80	30	71	30	64	24	3,937	1,530
Private hospitals / clinics / laboratories	30	3	27	1	22	1	1,937	257
Social Hygiene Clinics	20	2	21	1	19	3	1,385	73
DH AIDS Unit	17	1	20	1	17	0	1,245	106
AIDS service organisations (NGOs)	25	1	15	1	13	0	916	15
Hong Kong Red Cross Blood Transfusion Service	0	0	1	0	1	0	165	9
Drug rehabilitation services	0	0	1	0	3	0	130	6
Total	172	37	156	34	139	28	9,715	1,996

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 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Male	148	133	118	7,936
Female	24	23	21	1,779
Total	172	156	139	9,715

Chart 2.1 Gender distribution of reported HIV by quarter

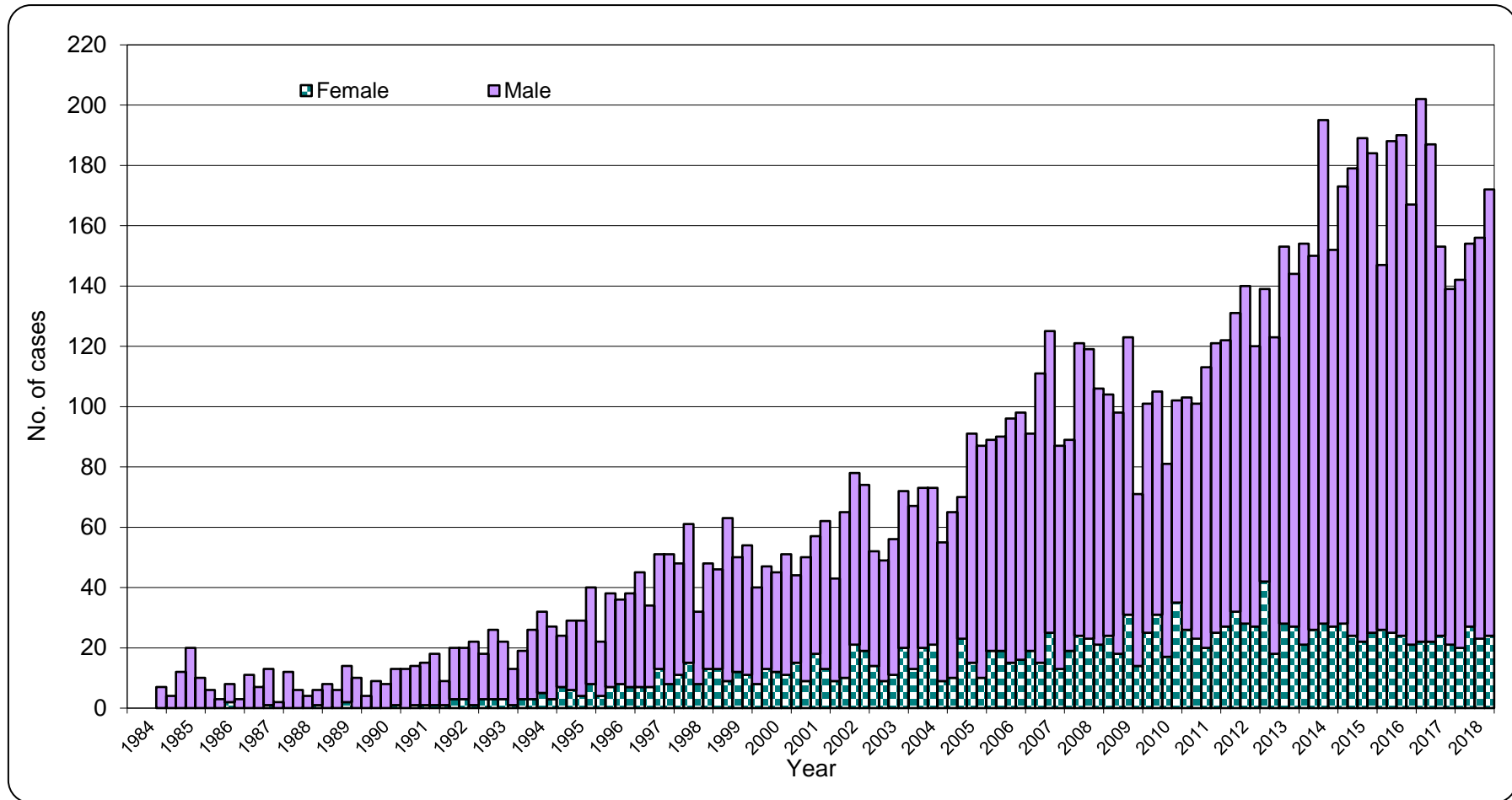


Chart 2.2 Gender distribution of reported HIV by year

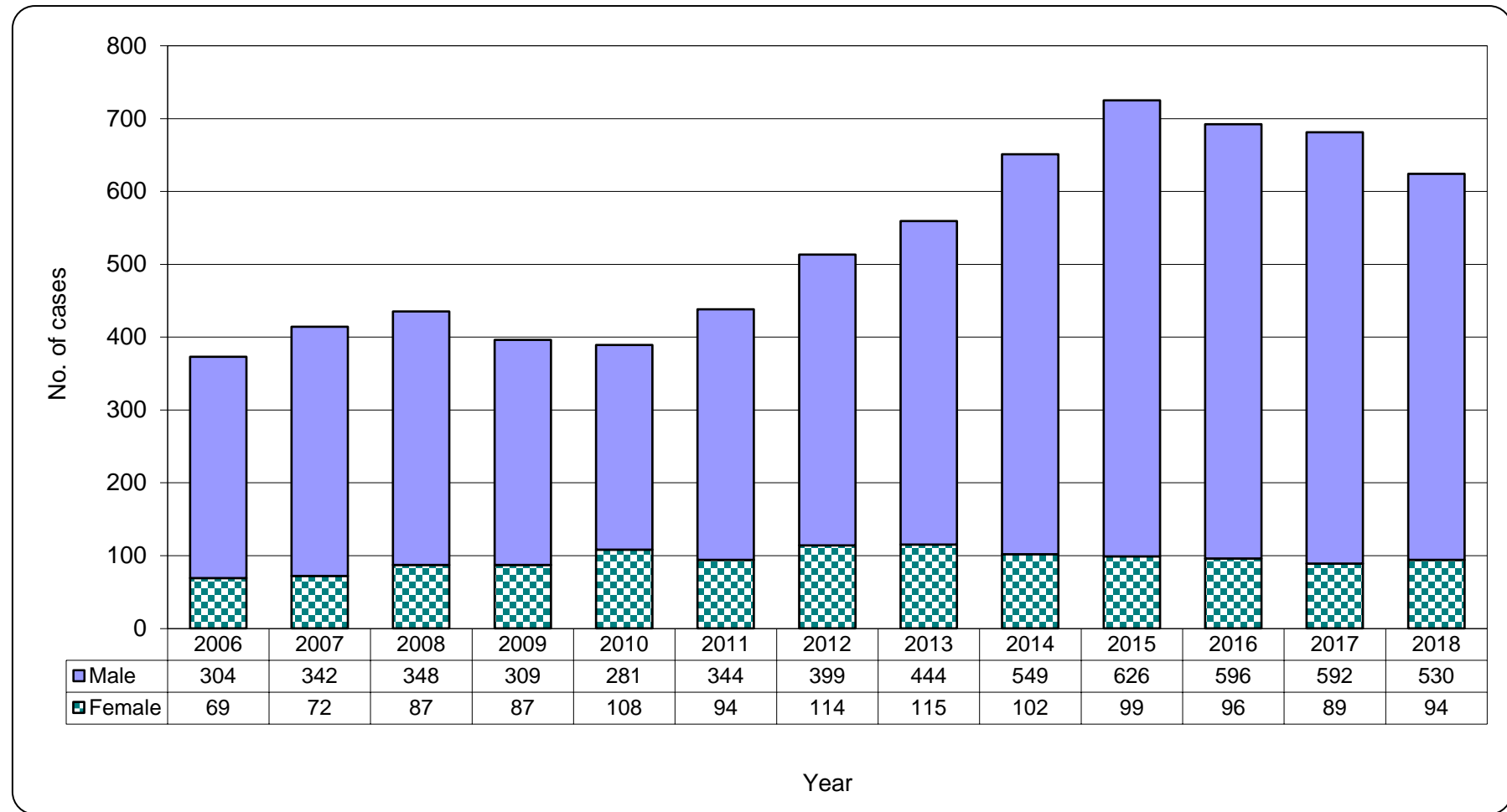


Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Male	29	25	22	1,656
Female	8	9	6	340
Total	37	34	28	1,996

Chart 2.3 Gender distribution of reported AIDS by quarter

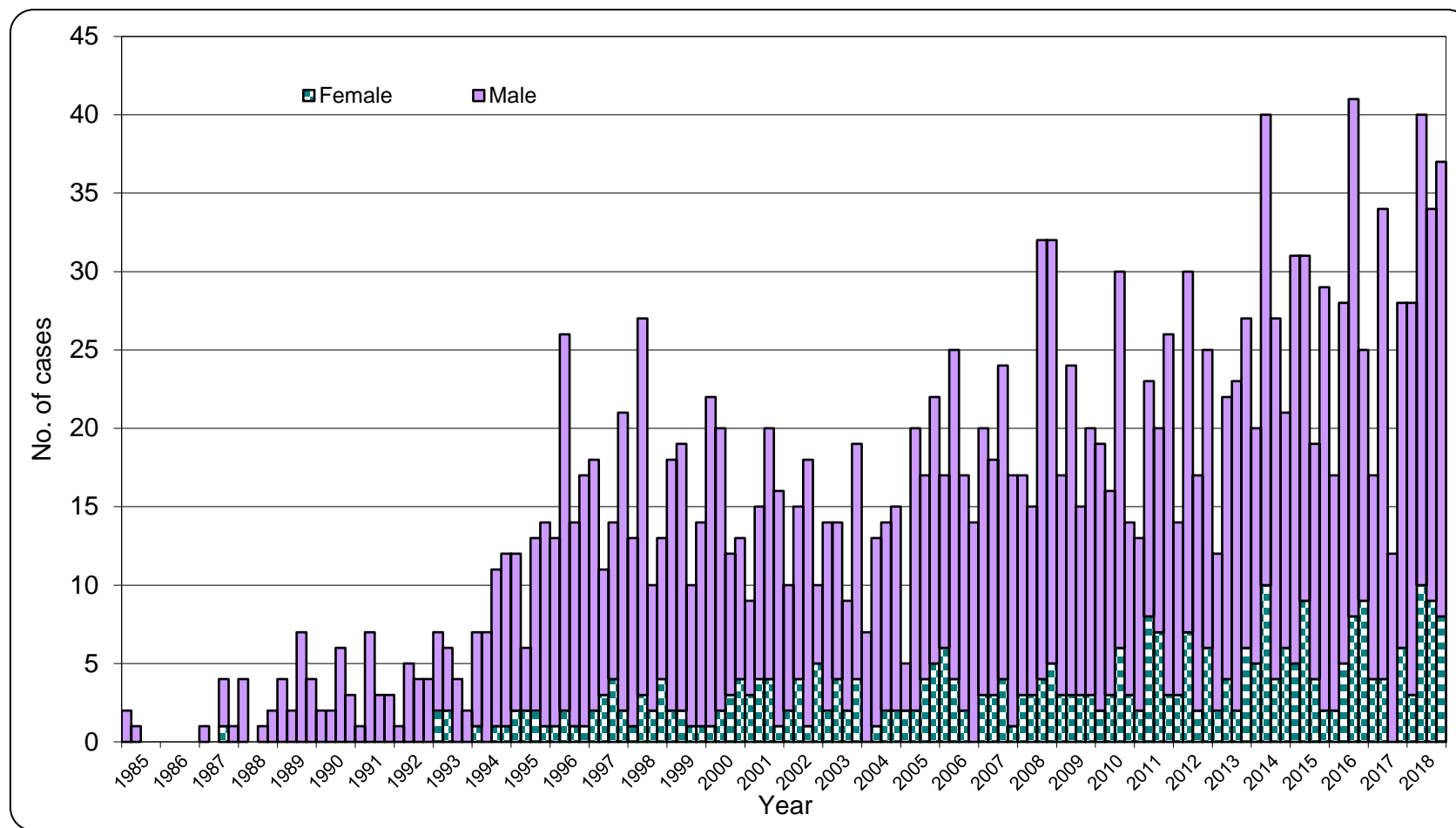
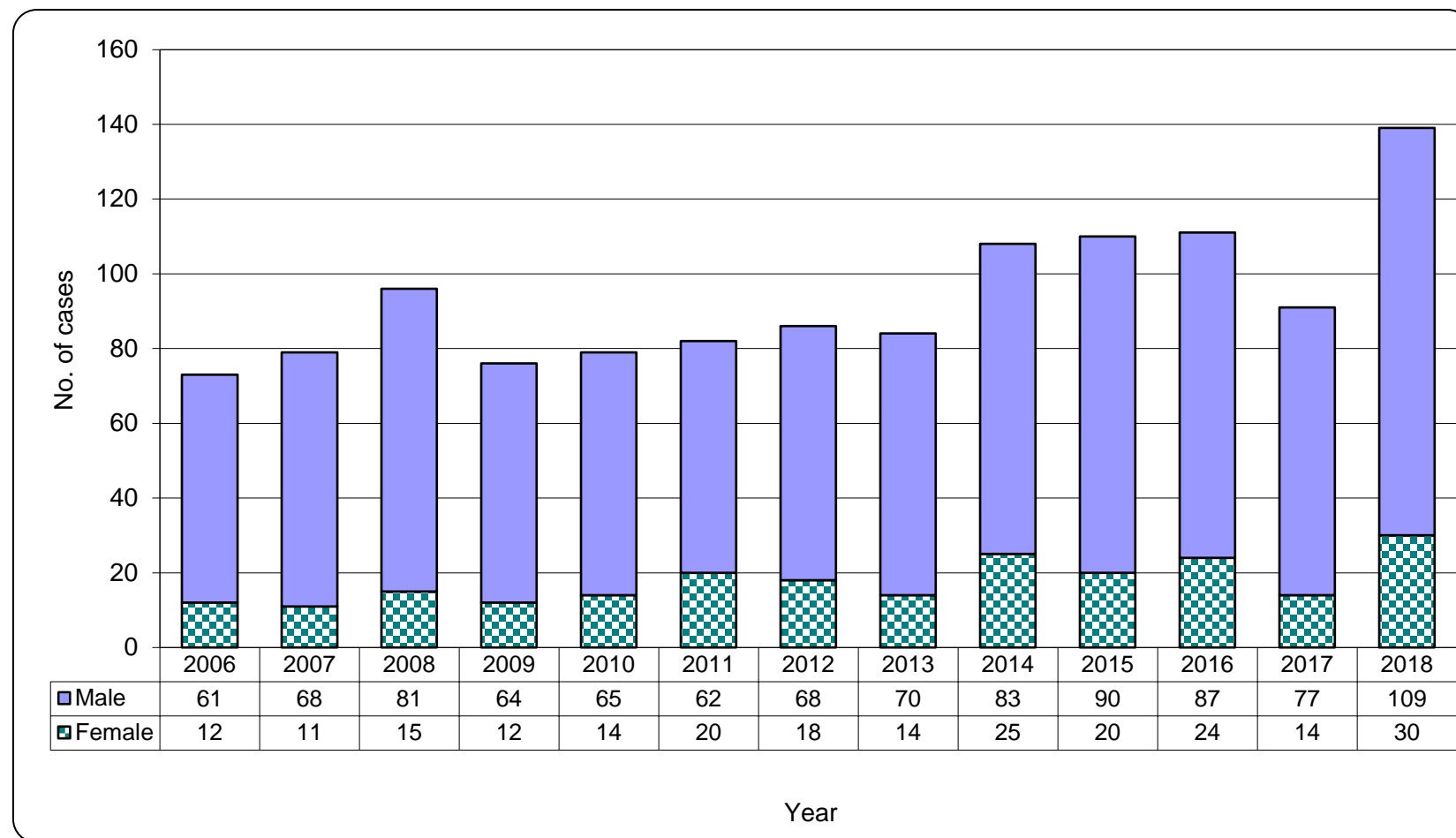


Chart 2.4 Gender distribution of reported AIDS by year



3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Chinese	127	113	98	6,733
Non-Chinese	32	37	30	2,733
<i>Asian</i>	12	20	17	1,368
<i>White</i>	4	7	7	577
<i>Black</i>	1	2	5	235
<i>Others</i>	15	8	1	553
Unknown	13	6	11	249
Total	172	156	139	9,715

Chart 3.1 Distribution of ethnicity of reported HIV

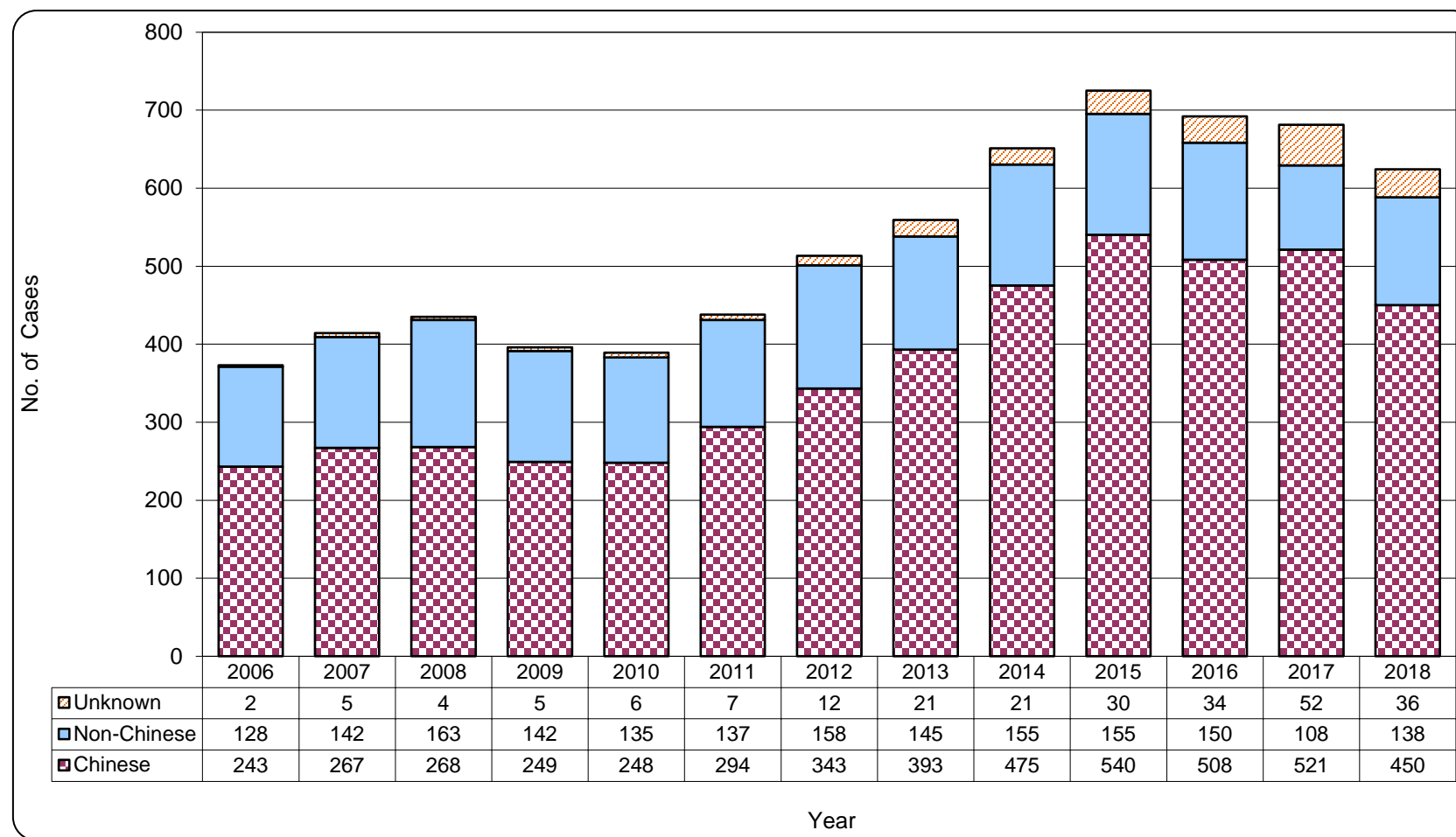
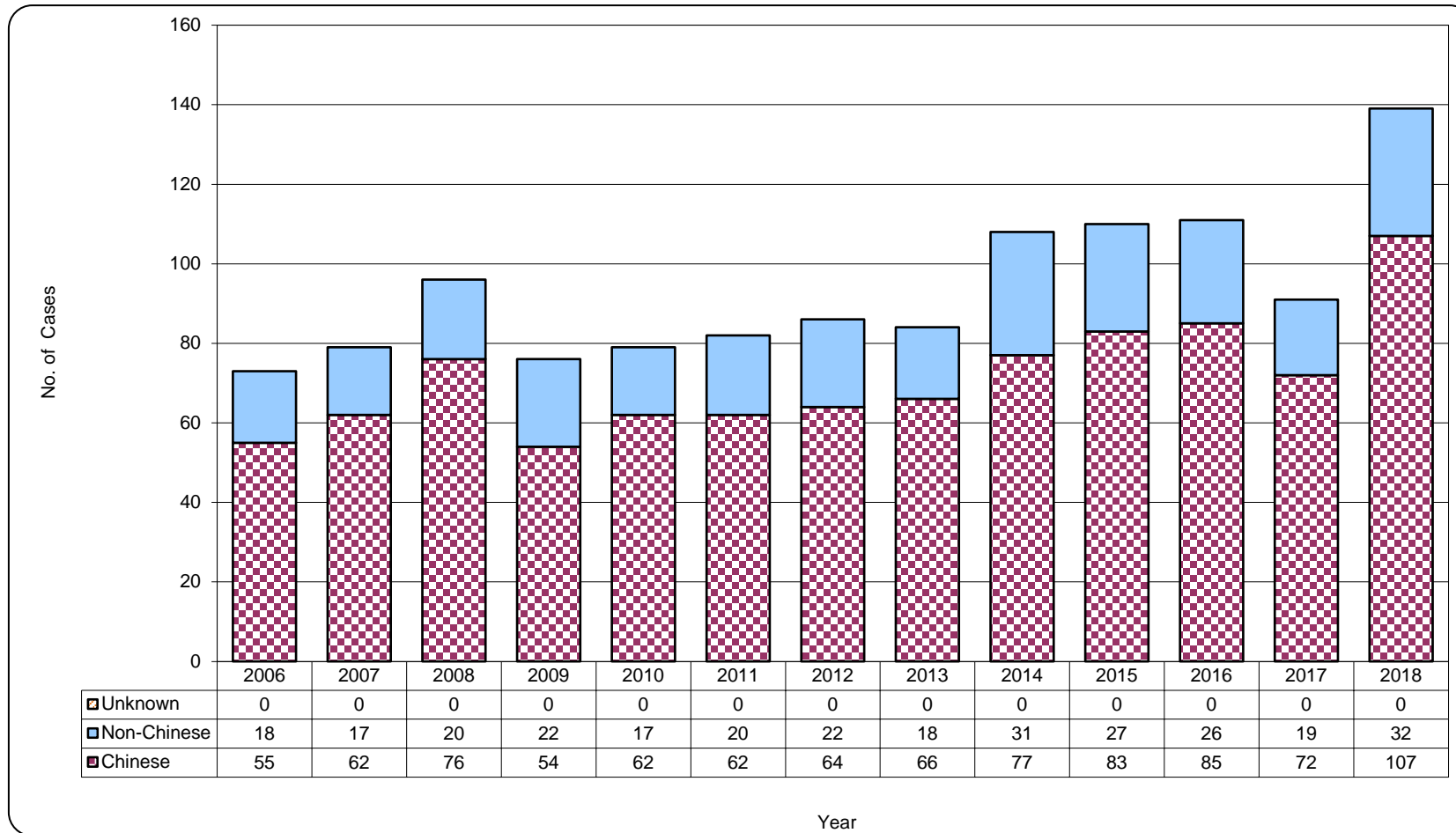


Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Chinese	30	23	22	1,534
Non-Chinese	7	11	6	462
<i>Asian</i>	7	8	4	315
<i>White</i>	0	1	0	98
<i>Black</i>	0	1	1	41
<i>Others</i>	0	1	1	8
Unknown	0	0	0	0
Total	37	34	28	1,996

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 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Adult	172	156	139	9,662
Child (age 13 or less)	0	0	0	53
Total	172	156	139	9,715

Chart 4.1 Age distribution of reported HIV

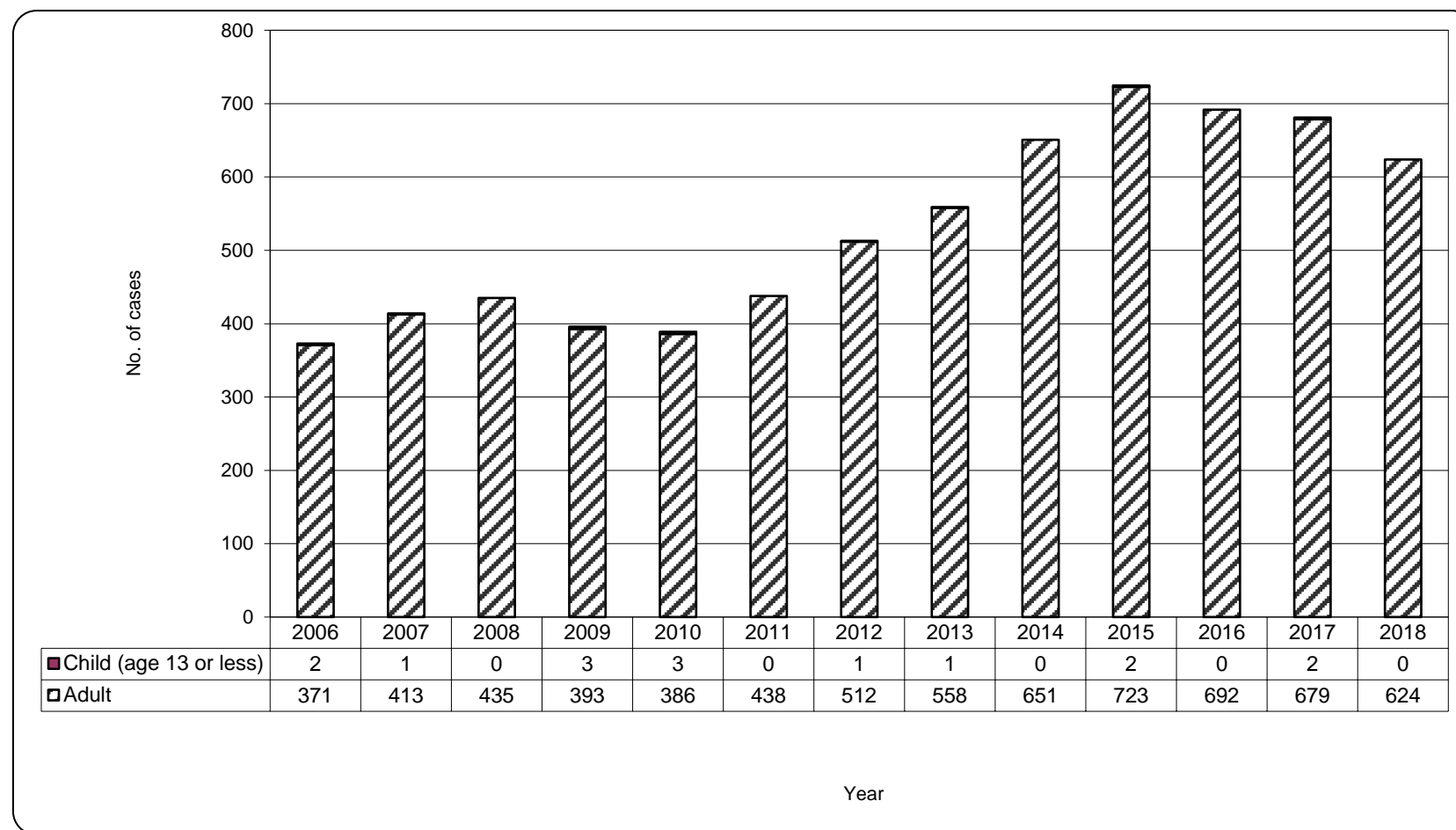


Chart 4.2 Age group & gender of total reported HIV

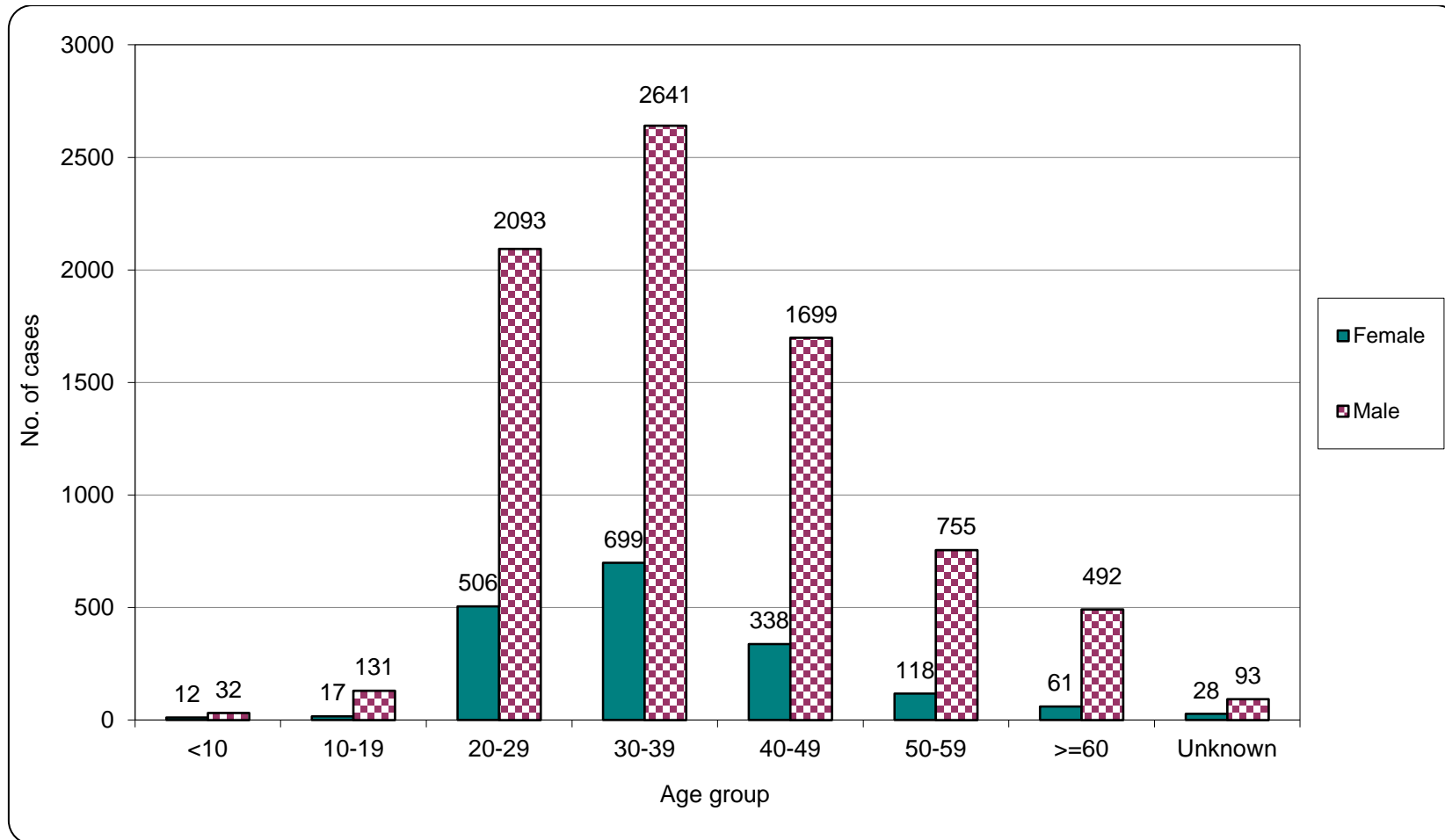


Table 4.2 Age distribution of reported AIDS

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Adult	37	34	28	1,982
Child (age 13 or less)	0	0	0	14
Total	37	34	28	1,996

Chart 4.3 Age distribution of reported AIDS

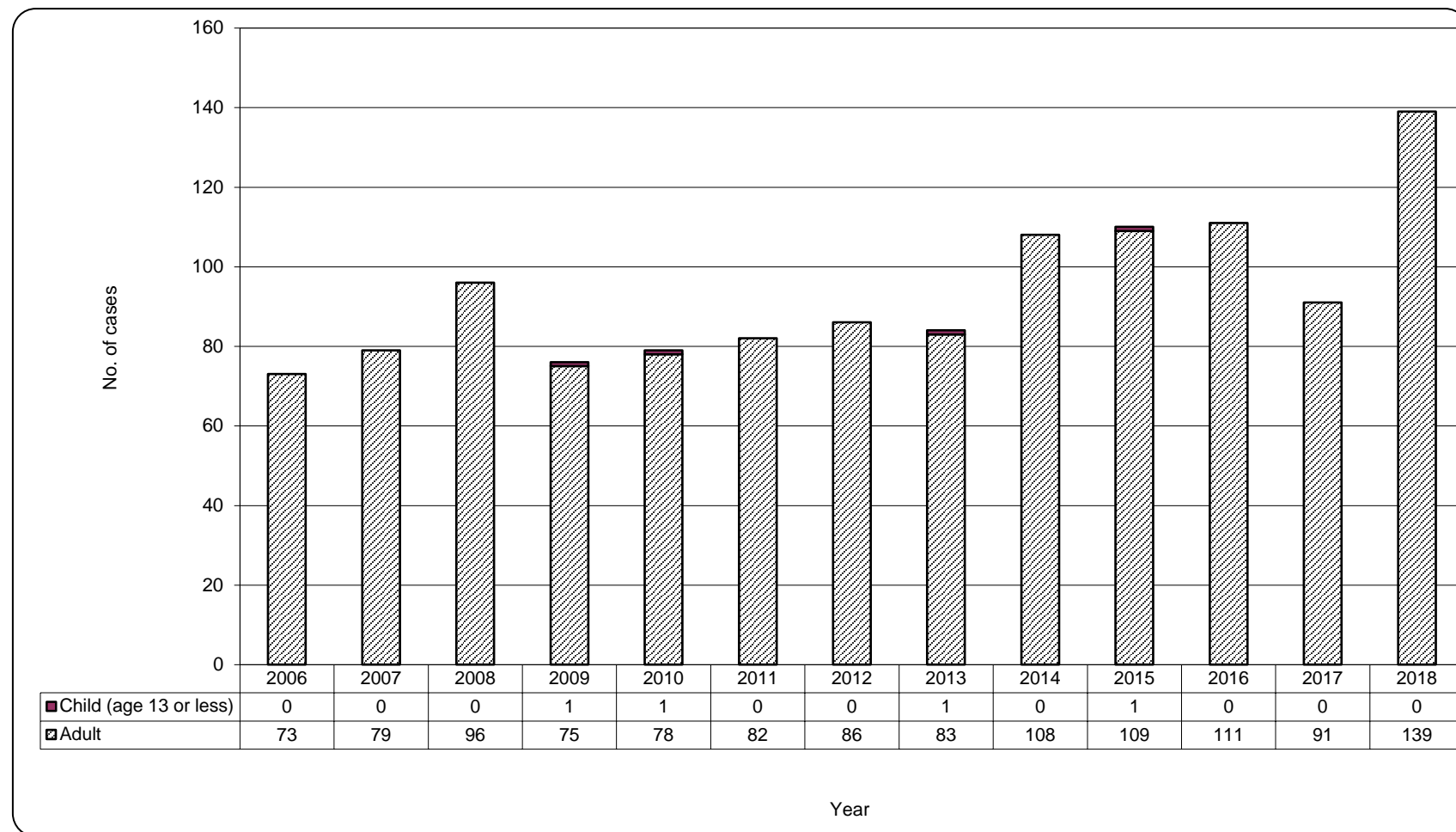
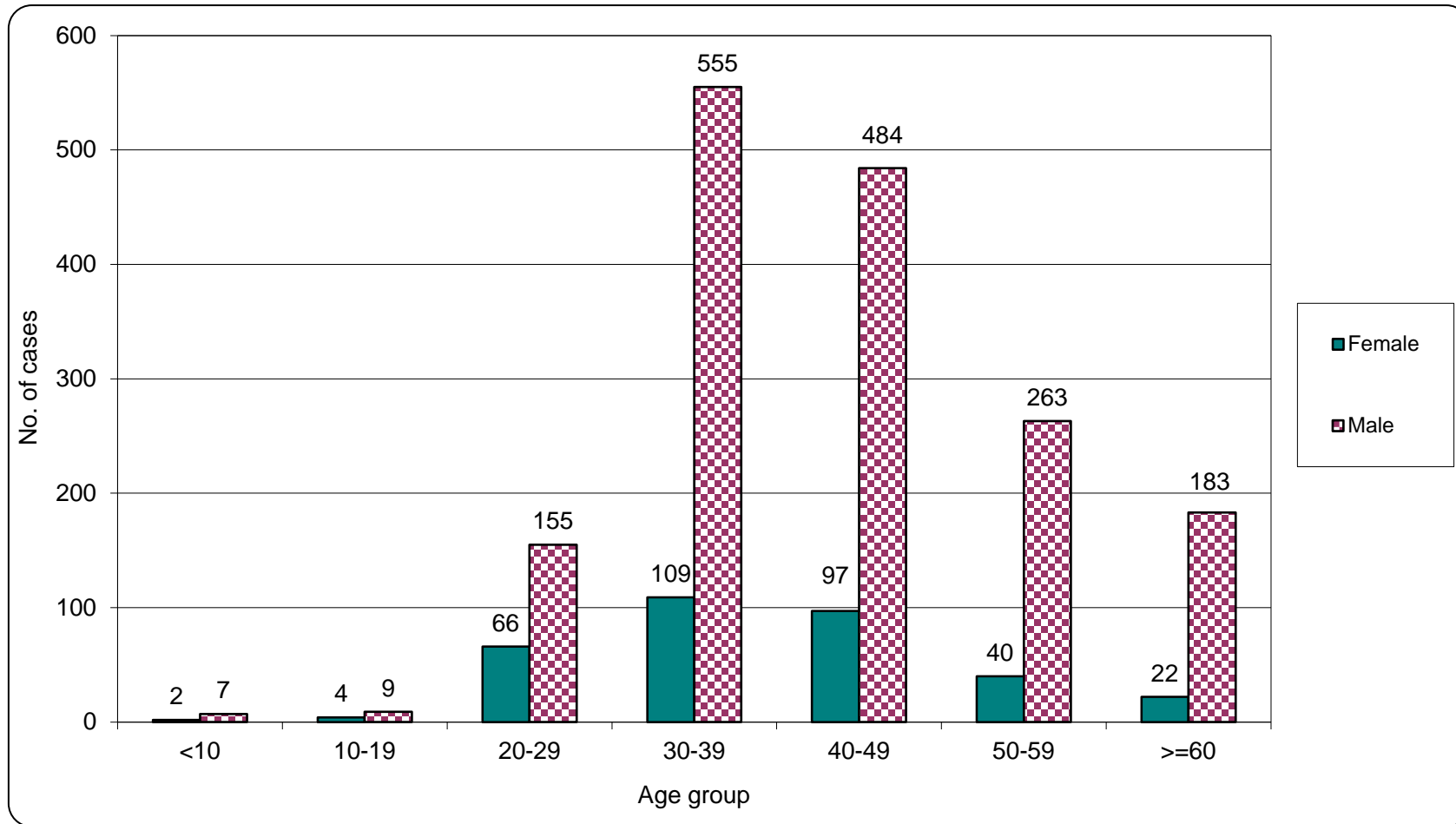


Chart 4.4 Age group & gender of total reported AIDS



5. Exposure categories of reported HIV/AIDS

Table 5.1 Exposure categories of reported HIV

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Heterosexual	33	31	28	3,222
Homosexual	82	73	67	3,906
Bisexual	14	17	21	520
Injecting drug use	2	1	2	361
Blood / blood product infusion	0	0	0	85
Perinatal	0	0	0	33
Undetermined	41	34	21	1,588
Total	172	156	139	9,715

Chart 5.1 Exposure categories of reported HIV

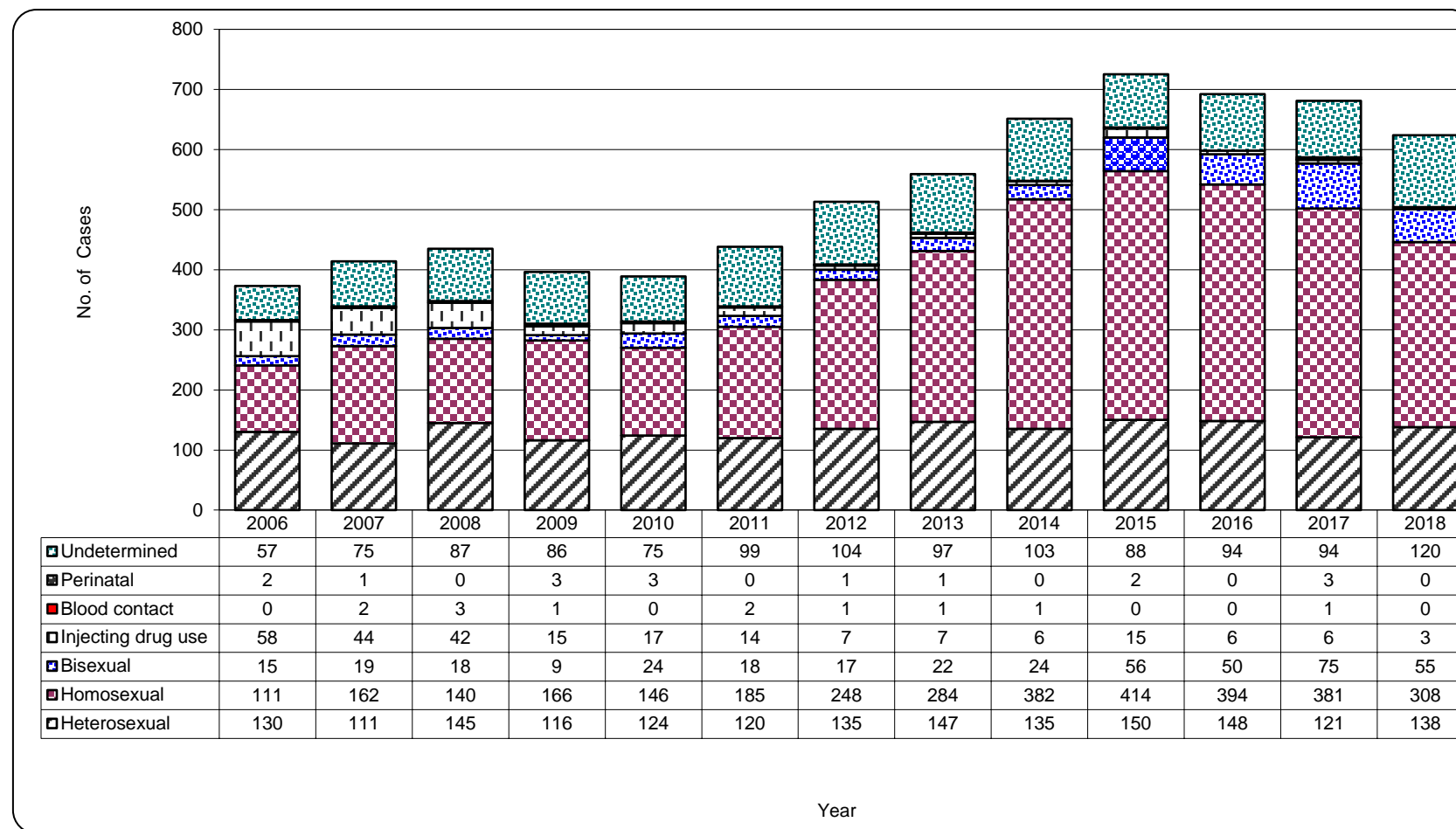
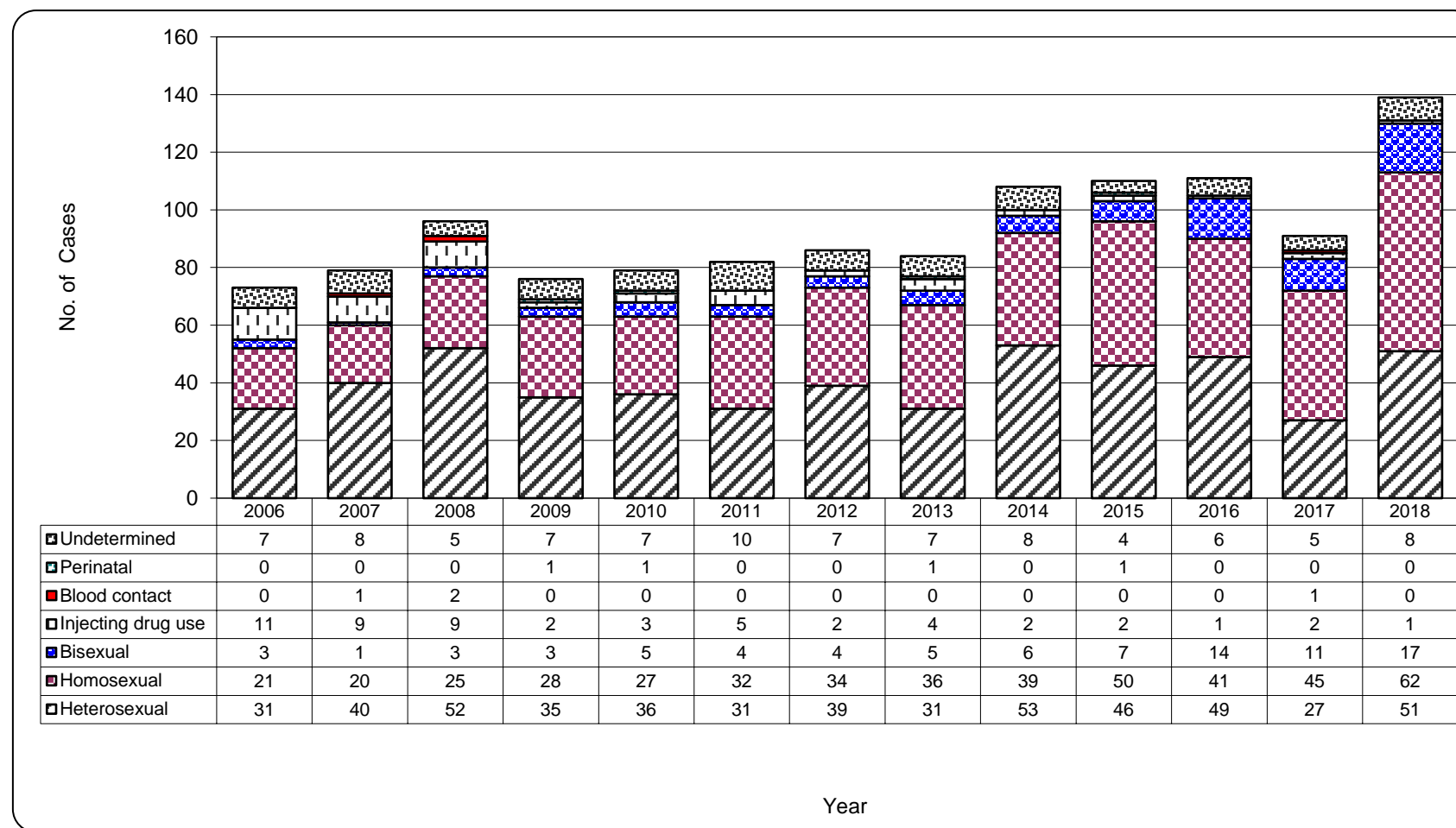


Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Heterosexual	13	16	11	1,048
Homosexual	17	12	13	593
Bisexual	2	6	2	116
Injecting drug use	1	0	1	67
Blood / blood product infusion	0	0	0	25
Perinatal	0	0	0	10
Undetermined	4	0	1	137
Total	37	34	28	1,996

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 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
HIV	0.2 : 1	0.2 : 1	0.1 : 1	0.5 : 1
AIDS	0.3 : 1	0.4 : 1	0.3 : 1	1.0 : 1

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

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	1984 – 2018
HIV	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	0.2 : 1	0.5 : 1
AIDS	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	0.3 : 1	1.0 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
HIV (% of reported HIV)	2 1.2%	1 0.6%	2 1.4%	361 3.7%
AIDS (% of reported AIDS)	1 2.7%	0 0.0%	1 3.6%	67 3.4%

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

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	1984 – 2018
HIV (% of reported HIV)	44 (10.6%)	42 (9.7%)	15 (3.8%)	17 (4.4%)	14 (3.2%)	7 (1.4%)	7 (1.3%)	6 (0.9%)	15 (2.1%)	6 (0.9%)	6 (0.9%)	3 (0.5%)	361 3.7%
AIDS (% of reported AIDS)	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%)	2 (2.2%)	1 (0.7%)	67 3.4%

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Public hospitals / clinics / laboratories	80	71	64	3,937
Private hospitals / clinics / laboratories	30	27	22	1,937
Social Hygiene Clinics	20	21	19	1,385
DH AIDS unit	17	20	17	1,245
AIDS service organisations (NGOs)	25	15	13	916
Hong Kong Red Cross Blood Transfusion Service	0	1	1	165
Drug rehabilitation services	0	1	3	130
Total	172	156	139	9,715

Chart 8.1 Source of referral of reported HIV

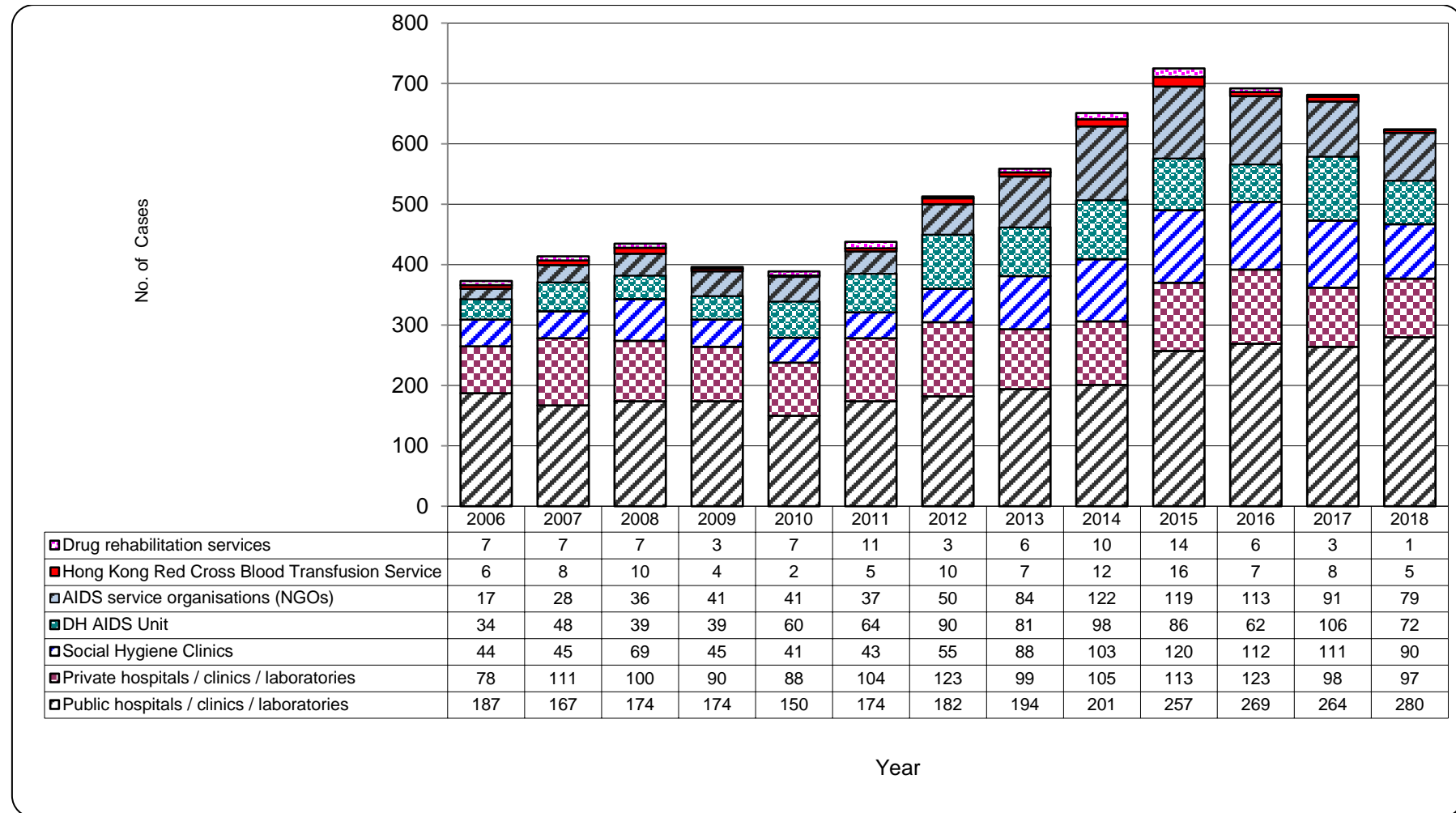
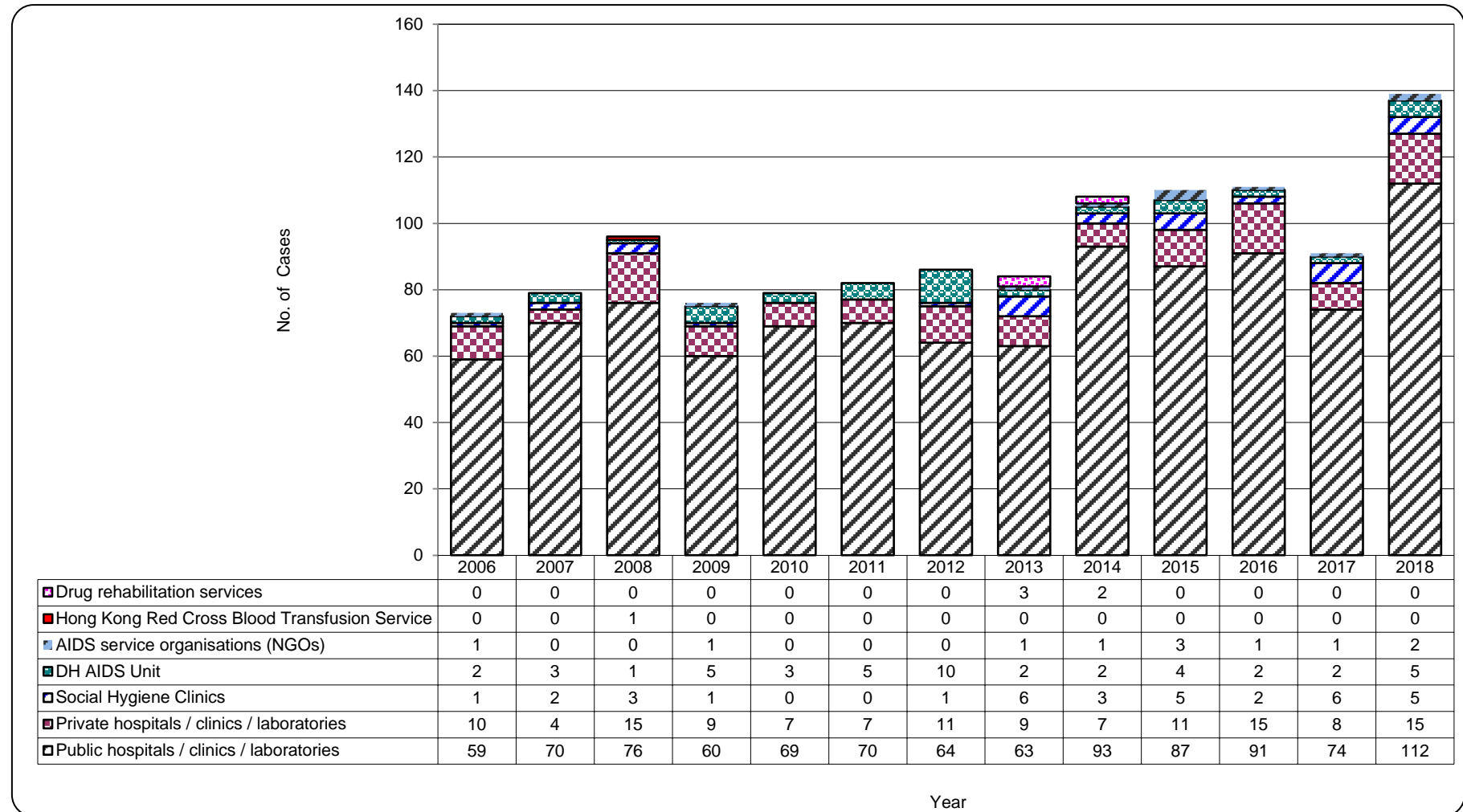


Table 8.2 Source of referral of reported AIDS

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
Public hospitals / clinics / laboratories	30	30	24	1,530
Private hospitals / clinics / laboratories	3	1	1	257
Social Hygiene Clinics	2	1	3	73
DH AIDS unit	1	1	0	106
AIDS service organisations (NGOs)	1	1	0	15
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	6
Total	37	34	28	1,996

Chart 8.2 Source of referral of Reported AIDS

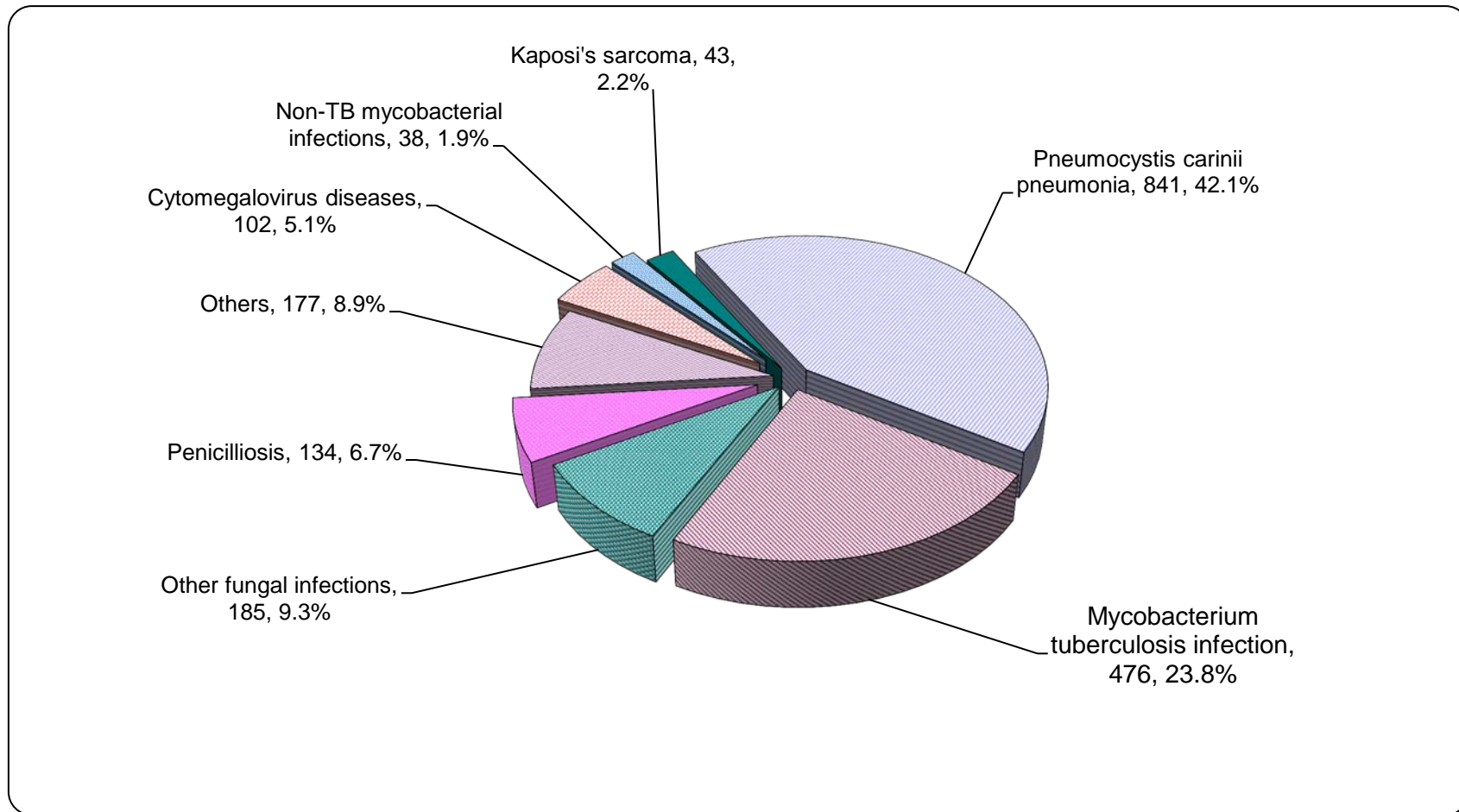


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

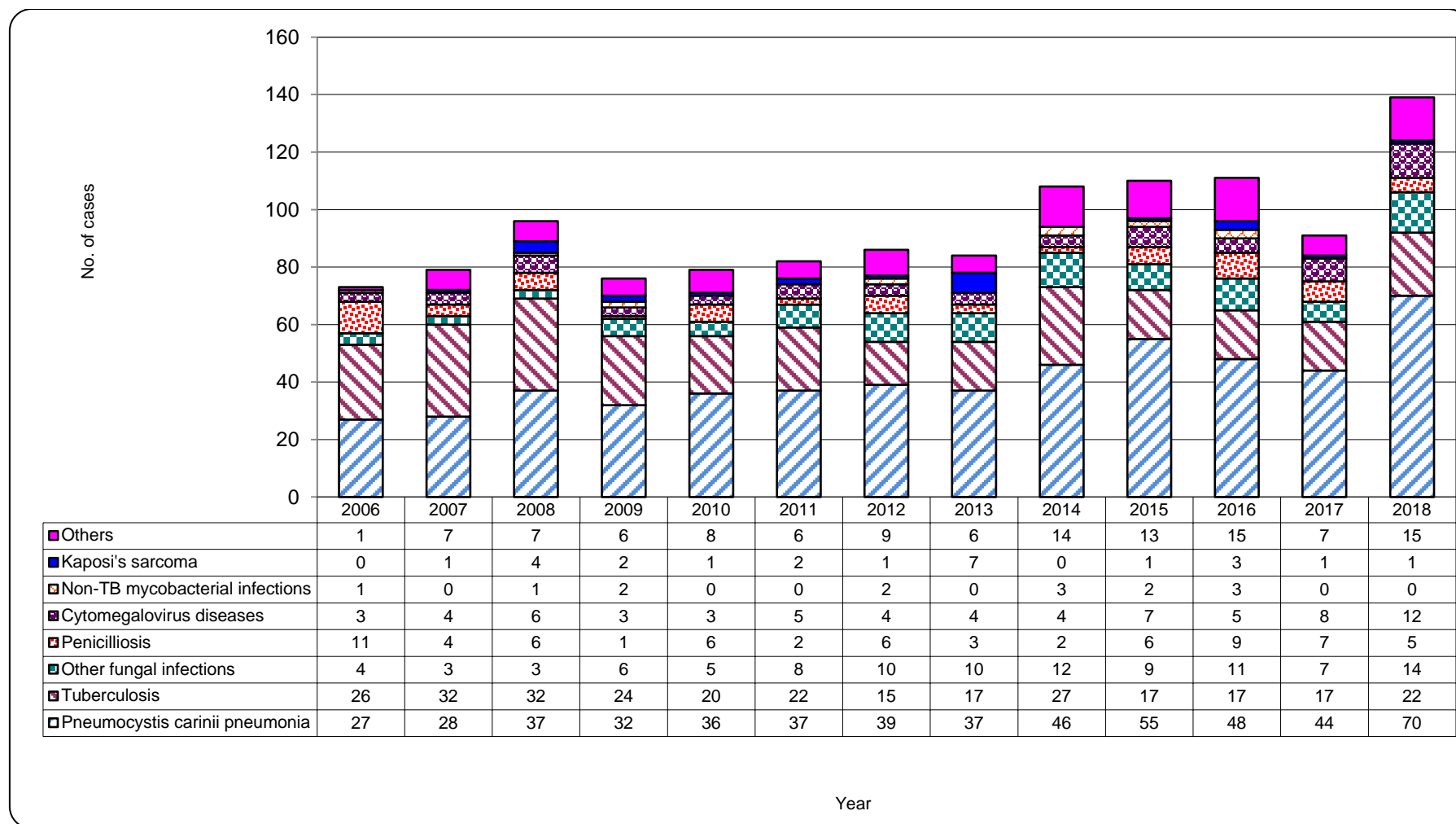
	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	Cumulative (1984 – 2018)
<i>Pneumocystis carinii pneumonia</i>	22	16	15	841
<i>Mycobacterium tuberculosis</i>	6	5	4	476
Other fungal infections	4	2	1	185
Penicilliosis	2	1	1	134
Cytomegalovirus diseases	1	4	5	102
Non-TB mycobacterial infections	0	0	0	38
Kaposi's sarcoma	0	0	0	43
Others	2	6	2	177
Total	37	34	28	1,996

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 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	In year 2018
Syphilis				
<i>Primary</i>	14	15	24	50
<i>Secondary</i>	45	57	31	190
<i>Early latent</i>	85	79	42	289
<i>Late latent</i>	144	157	178	559
<i>Late (cardiovascular / neuro /ocular)</i>	1	2	2	7
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	1	0
Syphilis total	289	310	278	1,095

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	In year 2018
Gonorrhoea	354	363	351	1,452
Non-gonococcal urethritis (Male)	828	855	786	3,193
Non-specific genital infection (Female)	503	516	520	1,977
Genital wart	417	429	445	1,704
<i>Herpes genitalis</i>	179	175	177	666
Pediculosis pubis	5	10	3	28
Trichomonas	76	73	72	284
Genital ulcer	1	9	4	15
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	305	328	291	1,253
Total	2,957	3,068	2,927	11,667

11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	In year 2018
Primary Syphilis				
Male (M)	14	15	24	50
Female (F)	0	0	0	0
M:F	N.A.	N.A.	N.A.	N.A.
Gonorrhoea				
Male (M)	319	321	313	1,291
Female (F)	35	42	38	161
M:F	9.1 : 1	7.6 : 1	8.2 : 1	8.0 : 1
NGU / NSGI *				
Male (M)	828	855	786	3,193
Female (F)	503	516	520	1,977
M:F	1.6 : 1	1.7 : 1	1.5 : 1	1.6 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct - Dec 2018)	Last quarter (Jul - Sep 2018)	Same quarter last year (Oct - Dec 2017)	In year 2018
Genital wart				
Male (M)	320	332	345	1,299
Female (F)	97	97	100	405
M:F	3.3 : 1	3.4 : 1	3.5 : 1	3.2 : 1
<i>Herpes genitails</i>				
Male (M)	109	113	125	421
Female (F)	70	62	52	245
M:F	1.6 : 1	1.8 : 1	2.4 : 1	1.7 : 1

* NGU = Non-gonococcal urethritis

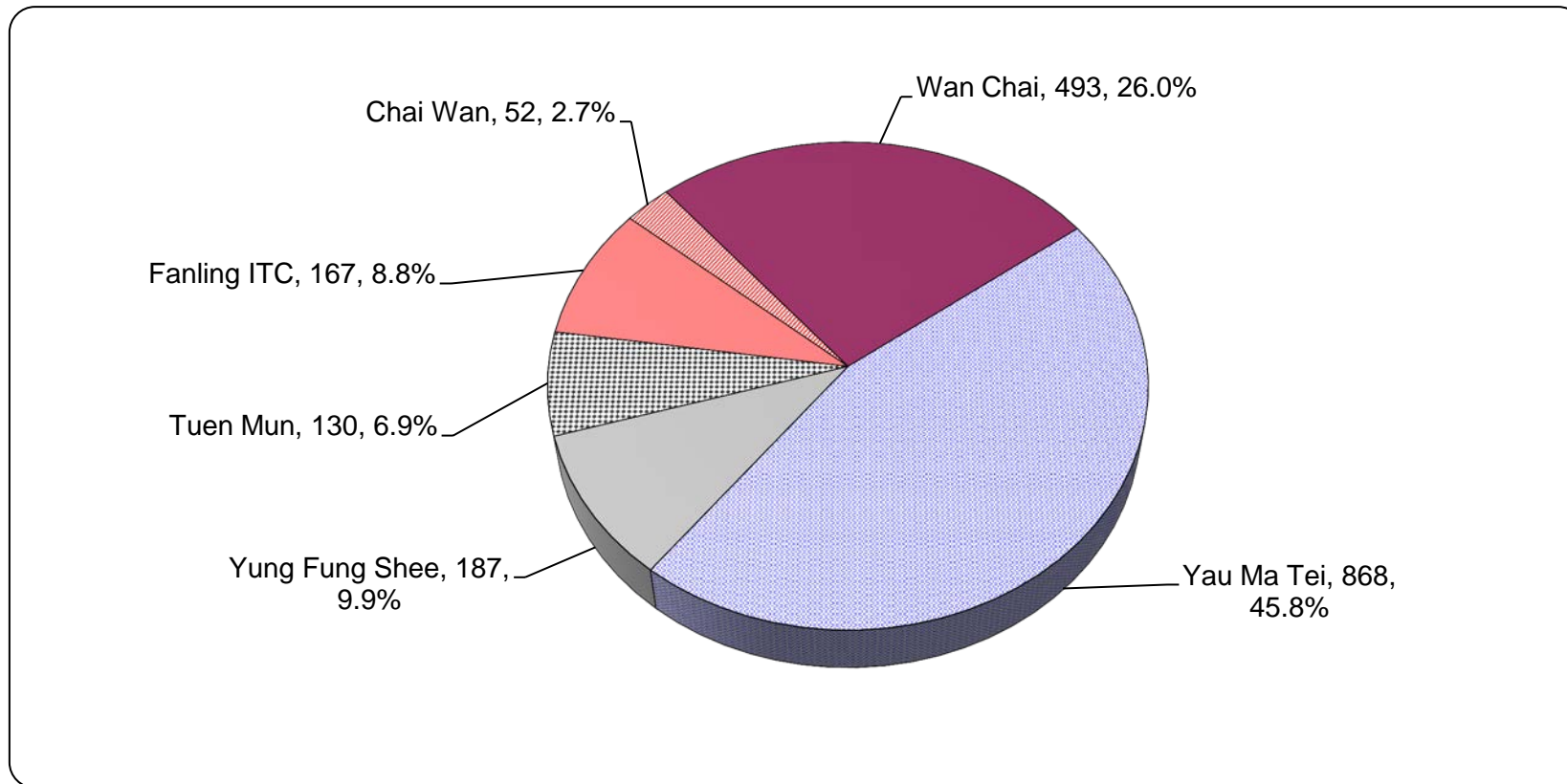
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct - Dec 2018)		Last quarter (Jul - Sep 2018)		Same quarter last year (Oct - Dec 2017)		In year 2018	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	52	17	39	32	46	30	187	108
Wan Chai	493	229	500	232	408	231	1,886	904
Yau Ma Tei	868	511	907	598	850	521	3,447	2,132
Yung Fung Shee	187	86	208	73	196	89	737	302
Tuen Mun	130	96	145	85	136	76	537	350
Fanling ITC	167	121	164	85	215	129	673	404
Total	1,897	1,060	1,963	1,105	1,851	1,076	7,467	4,200

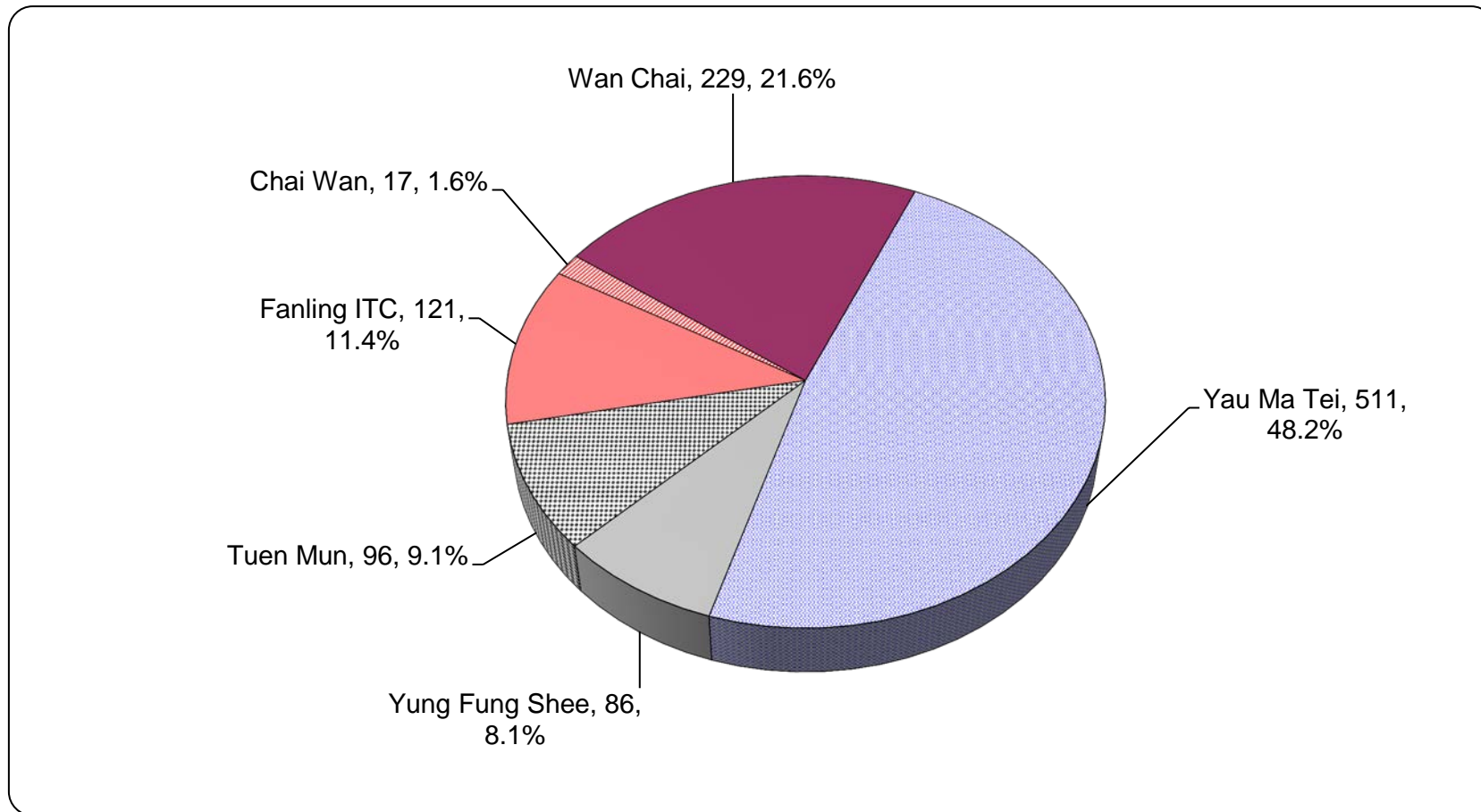
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q4 2018 by clinic (male clients)



Format : [Clinic ; Number ; %]

Chart 12.2 Number of newly report STI in Q4 2018 by clinic (female clients)



Format : [Clinic ; Number ; %]