



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 2019.

SPP Surveillance Team:

Dr. Michelle CHAK

Mr. Frankie CHAN

Correspondence to:

Special Preventive Programme,

Centre for Health Protection, Department of Health

c/o Red Ribbon Centre, 2/F Wang Tau Hom Jockey Club Clinic,

200 Junction Road East, Kowloon, Hong Kong

Tel: (852) 3143 7200 Fax: (852) 2338 0534

E-mail: aids@dh.gov.hk

List of Tables / Figures

LIST OF TABLES / FIGURES	47
1. NUMBER OF HIV/AIDS REPORTED	49
TABLE 1.1 SUMMARY TABLE ON THE REPORTED NUMBER OF HIV/AIDS	49
CHART 1.1 NUMBER OF HIV/AIDS REPORTED	52
2. GENDER DISTRIBUTION OF REPORTED HIV/AIDS	53
TABLE 2.1 GENDER DISTRIBUTION OF REPORTED HIV	53
CHART 2.1 GENDER DISTRIBUTION OF REPORTED HIV BY QUARTER	54
CHART 2.2 GENDER DISTRIBUTION OF REPORTED HIV BY YEAR	55
TABLE 2.2 GENDER DISTRIBUTION OF REPORTED AIDS	56
CHART 2.3 GENDER DISTRIBUTION OF REPORTED AIDS BY QUARTER	57
CHART 2.4 GENDER DISTRIBUTION OF REPORTED AIDS BY YEAR	58
3. ETHNICITY OF REPORTED HIV/AIDS	59
TABLE 3.1 DISTRIBUTION OF ETHNICITY OF REPORTED HIV	59
CHART 3.1 DISTRIBUTION OF ETHNICITY OF REPORTED HIV	60
TABLE 3.2 DISTRIBUTION OF ETHNICITY OF REPORTED AIDS	61
CHART 3.2 DISTRIBUTION OF ETHNICITY OF REPORTED AIDS	62
4. AGE DISTRIBUTION OF REPORTED HIV/AIDS	63
TABLE 4.1 AGE DISTRIBUTION OF REPORTED HIV	63
CHART 4.1 AGE DISTRIBUTION OF REPORTED HIV	64
CHART 4.2 AGE GROUP & GENDER OF TOTAL REPORTED HIV	65
TABLE 4.2 AGE DISTRIBUTION OF REPORTED AIDS	66
CHART 4.3 AGE DISTRIBUTION OF REPORTED AIDS	67
CHART 4.4 AGE GROUP & GENDER OF TOTAL REPORTED AIDS	68
5. EXPOSURE CATEGORIES OF REPORTED HIV/AIDS	69
TABLE 5.1 EXPOSURE CATEGORIES OF REPORTED HIV	69
CHART 5.1 EXPOSURE CATEGORIES OF REPORTED HIV	70
TABLE 5.2 EXPOSURE CATEGORIES OF REPORTED AIDS	71
CHART 5.2 EXPOSURE CATEGORIES OF REPORTED AIDS	72
6. RATIO (HETEROSEXUAL : HOMOSEXUAL / BISEXUAL) OF SEXUALLY ACQUIRED HIV INFECTION IN MEN	73

TABLE 6.1 RATIO OF SEXUALLY ACQUIRED INFECTION IN MEN WITH REPORTED HIV/AIDS (HETEROSEXUAL : HOMO / BISEXUAL) BY QUARTER	73
TABLE 6.2 RATIO OF SEXUALLY ACQUIRED INFECTION IN MEN WITH REPORTED HIV/AIDS (HETEROSEXUAL : HOMO / BISEXUAL) BY YEAR	74
7. INJECTING DRUG USERS IN REPORTED HIV/AIDS	75
TABLE 7.1 INJECTING DRUG USERS IN REPORTED HIV/AIDS	75
TABLE 7.2 NUMBER OF INJECTING DRUG USER IN REPORTED HIV/AIDS BY YEAR	76
8. SOURCE OF REFERRAL OF REPORTED HIV/AIDS	77
TABLE 8.1 SOURCE OF REFERRAL OF REPORTED HIV	77
CHART 8.1 SOURCE OF REFERRAL OF REPORTED HIV	78
TABLE 8.2 SOURCE OF REFERRAL OF REPORTED AIDS	79
CHART 8.2 SOURCE OF REFERRAL OF REPORTED AIDS	80
9. DISTRIBUTION OF AIDS DEFINING ILLNESSES	81
TABLE 9.1 DISTRIBUTION OF AIDS DEFINING ILLNESS OF REPORTED AIDS	81
CHART 9.1 AIDS DEFINING ILLNESS OF TOTAL REPORTED AIDS	82
CHART 9.2 AIDS DEFINING ILLNESS OF REPORTED AIDS BY YEAR	83
10. REPORTED SEXUALLY TRANSMITTED INFECTIONS (STIS) DIAGNOSED IN SOCIAL HYGIENE SERVICE	84
TABLE 10.1 SUMMARY TABLE ON THE REPORTED STIs DIAGNOSED IN SOCIAL HYGIENE SERVICE	84
11. GENDER DISTRIBUTION OF REPORTED STIS	86
TABLE 11.1 GENDER DISTRIBUTION OF SELECTED STI REPORTED BY SOCIAL HYGIENE SERVICE	86
TABLE 11.2 GENDER DISTRIBUTION OF REPORTED STI BY CLINIC	88
12. CLINIC DISTRIBUTION	89
CHART 12.1 NUMBER OF NEWLY REPORT STI IN Q2 2019 BY CLINIC (MALE CLIENTS)	89
CHART 12.2 NUMBER OF NEWLY REPORT STI IN Q2 2019 BY CLINIC (FEMALE CLIENTS)	90

1. Number of HIV/AIDS reported

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

	This quarter (Apr - Jun 2019)		Last quarter (Jan - Mar 2019)		Same quarter last year (Apr - Jun 2018)		Cumulative (1984 - Jun 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	116	27	128	18	127	30	8,180	1,701
Female	21	6	18	4	27	10	1,818	350
Ethnicity/race								
Chinese	106	28	112	19	109	30	6,952	1,581
Non-Chinese	22	5	27	3	35	10	2,786	470
<i>Asian</i>	7	2	7	3	16	10	1,386	320
<i>White</i>	7	1	7	0	6	0	594	99
<i>Black</i>	0	1	6	0	6	0	241	42
<i>Others</i>	8	1	7	0	7	0	565	9
Unknown	9	0	7	0	10	0	260	0

(to be cont'd)

Table 1.1 (cont'd)

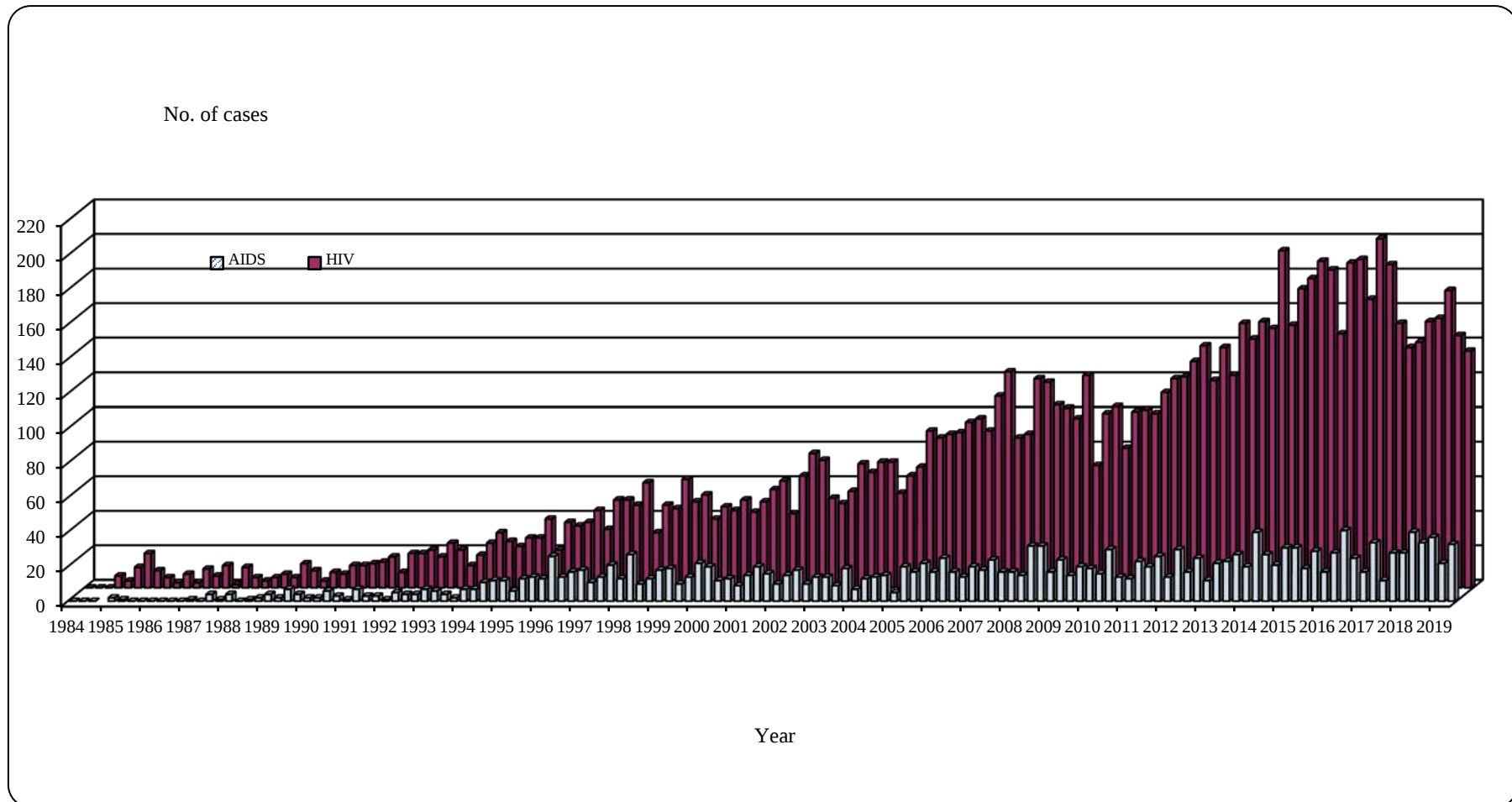
	This quarter (Apr - Jun 2019)		Last quarter (Jan - Mar 2019)		Same quarter last year (Apr - Jun 2018)		Cumulative (1984 - Jun 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	137	33	145	22	154	40	9,944	2,037
Child (age 13 or less)	0	0	1	0	0	0	54	14
Exposure category								
Heterosexual	25	10	26	6	44	17	3,281	1,064
Homosexual	66	17	83	11	76	18	4,065	621
Bisexual	4	3	11	3	15	4	538	122
Injecting drug use	1	0	2	0	0	0	364	67
Blood / blood product infusion	0	0	0	0	0	0	85	25
Perinatal	0	0	2	1	0	0	35	11
Undetermined	41	3	22	1	19	1	1,630	141

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Apr - Jun 2019)		Last quarter (Jan - Mar 2019)		Same quarter last year (Apr - Jun 2018)		Cumulative (1984 - Jun 2019)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	68	26	62	17	65	31	4,067	1,573
Private hospitals / clinics / laboratories	22	4	24	2	19	7	1,984	263
Social Hygiene Clinics	19	1	24	1	29	1	1,428	75
DH AIDS Unit	19	1	15	1	18	1	1,279	108
AIDS service organisations (NGOs)	8	1	21	1	21	0	945	17
Hong Kong Red Cross Blood Transfusion Service	1	0	0	0	2	0	165	9
Drug rehabilitation services	0	0	0	0	0	0	130	6
Total	137	33	146	22	154	40	9,998	2,051

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 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Male	116	128	127	8,180
Female	21	18	27	1,818
Total	137	146	154	9,998

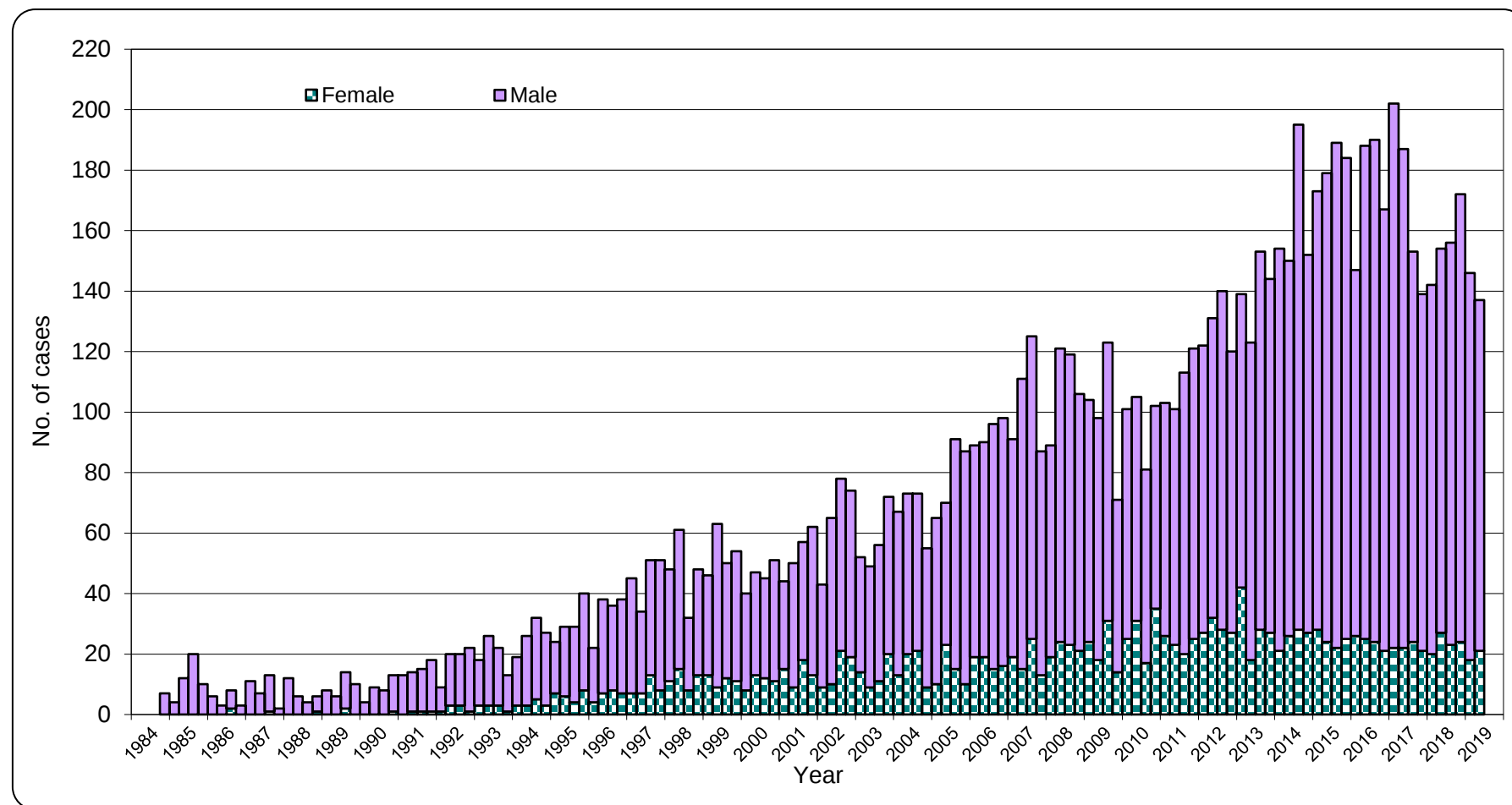
Chart 2.1 Gender distribution of reported HIV by quarter

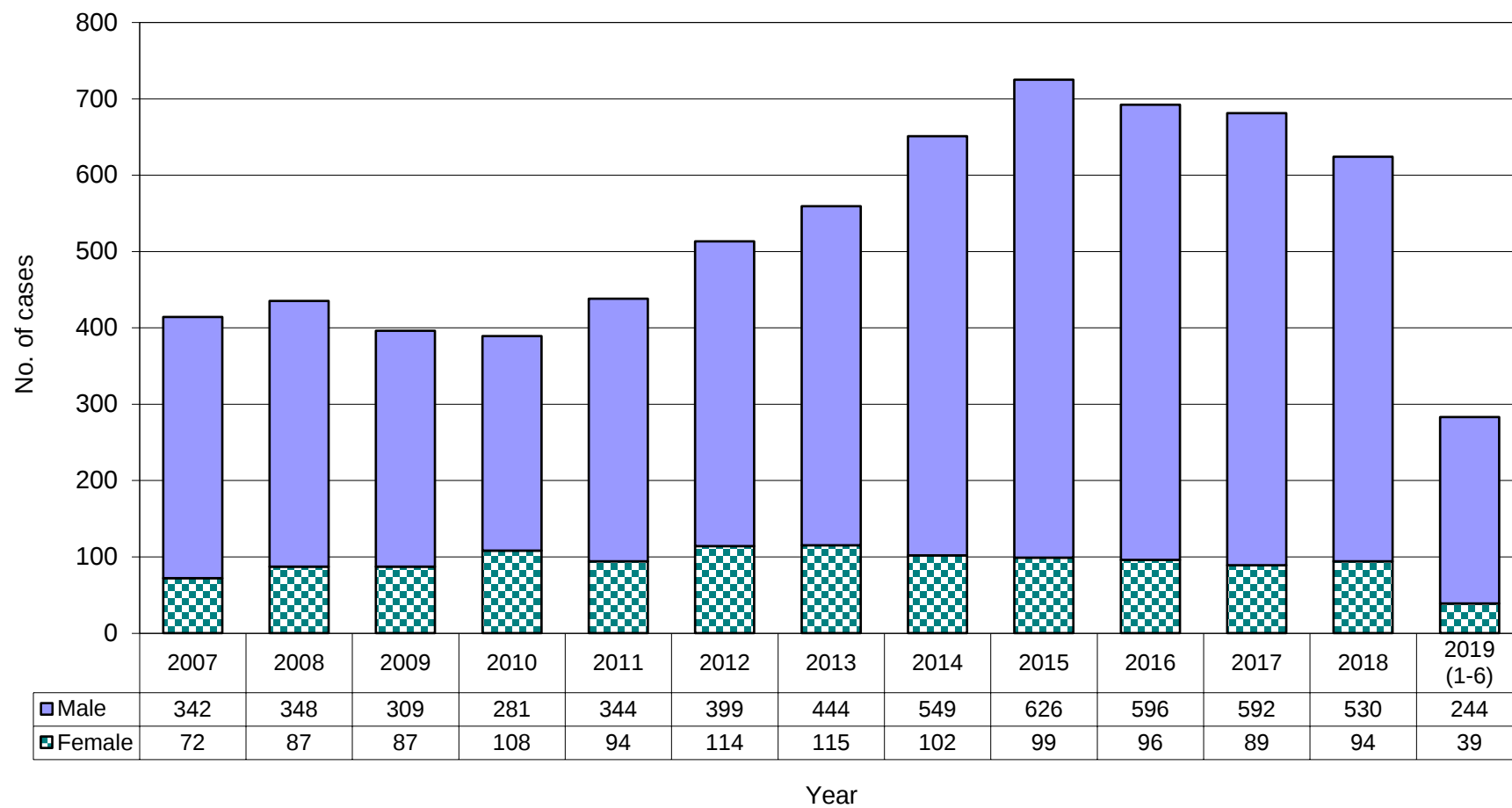
Chart 2.2 Gender distribution of reported HIV by year

Table 2.2 Gender distribution of reported AIDS

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Male	27	18	30	1,701
Female	6	4	10	350
Total	33	22	40	2,051

Chart 2.3 Gender distribution of reported AIDS by quarter

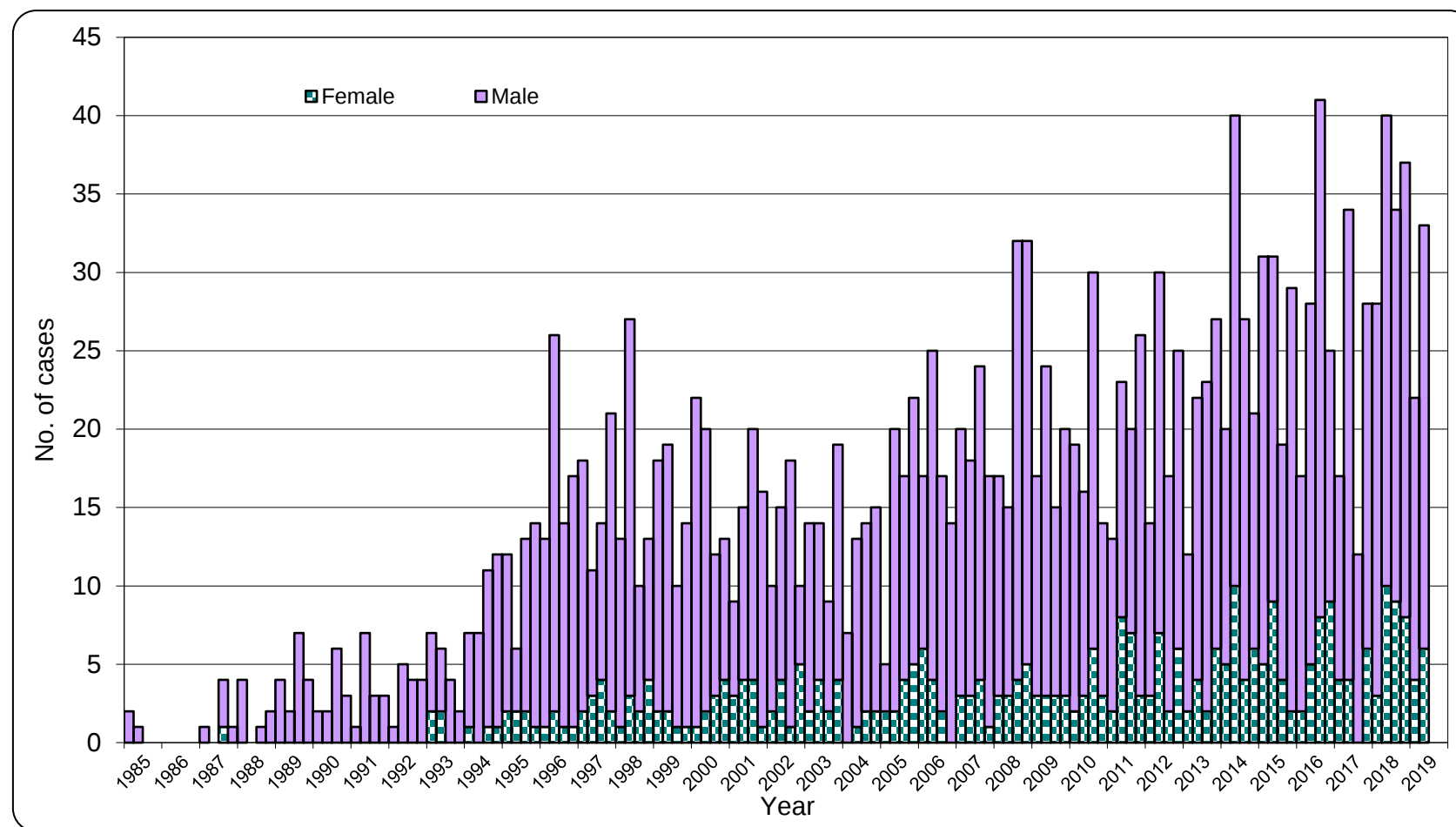
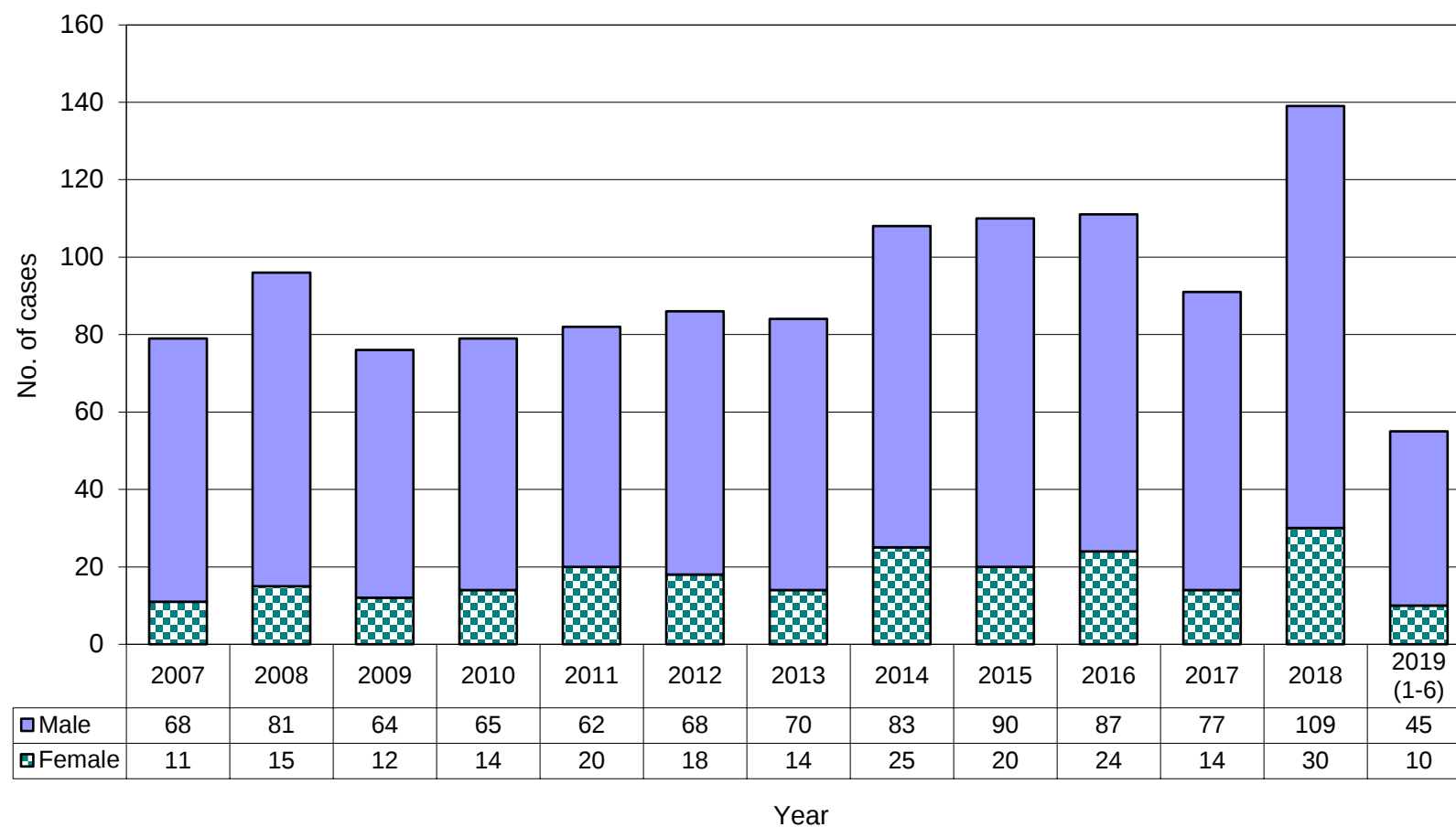


Chart 2.4 Gender distribution of reported AIDS by year

3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Chinese	106	112	109	6,952
Non-Chinese	22	27	35	2,786
<i>Asian</i>	7	7	16	1,386
<i>White</i>	7	7	6	594
<i>Black</i>	0	6	6	241
<i>Others</i>	8	7	7	565
Unknown	9	7	10	260
Total	137	146	154	9,998

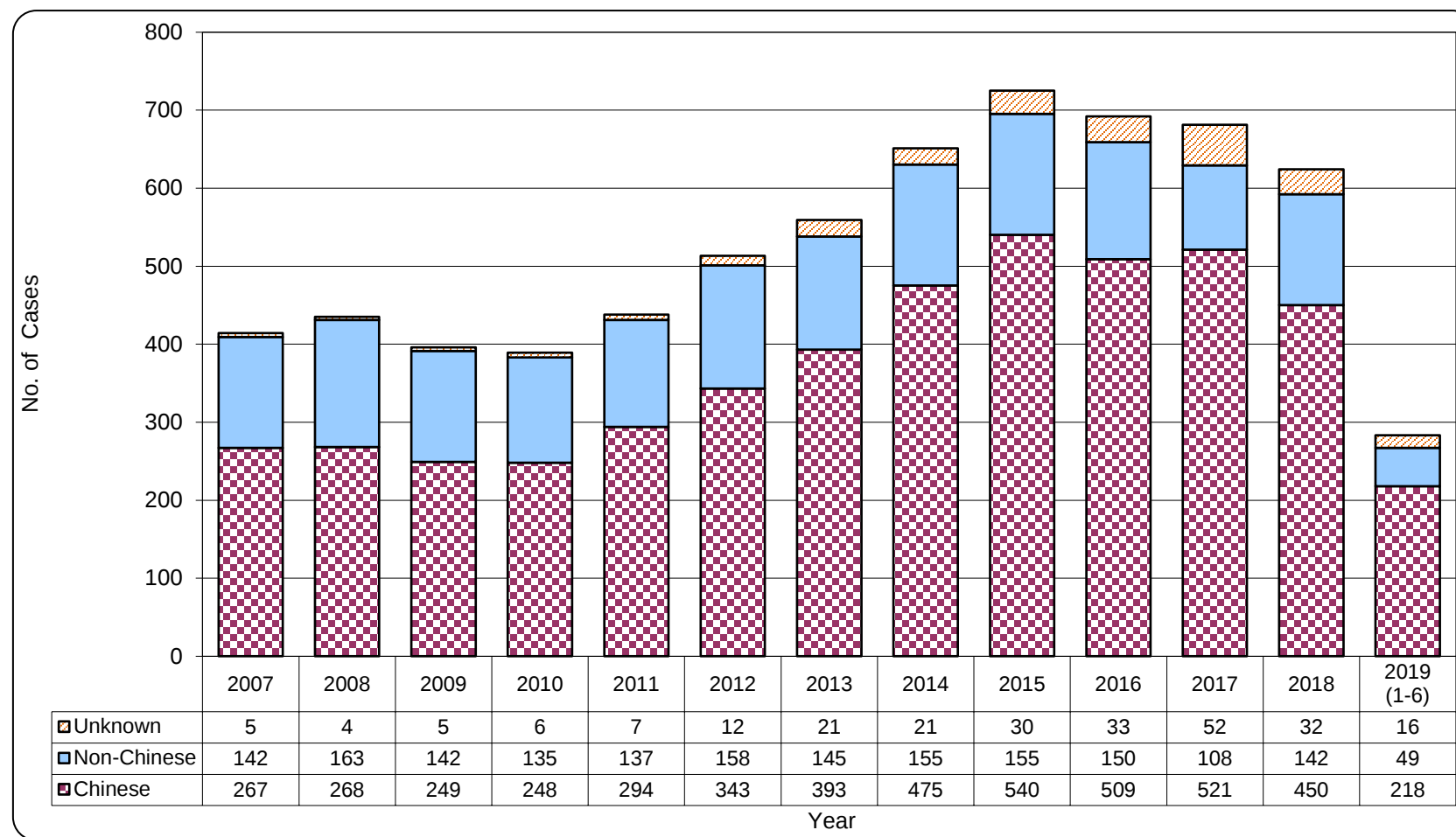
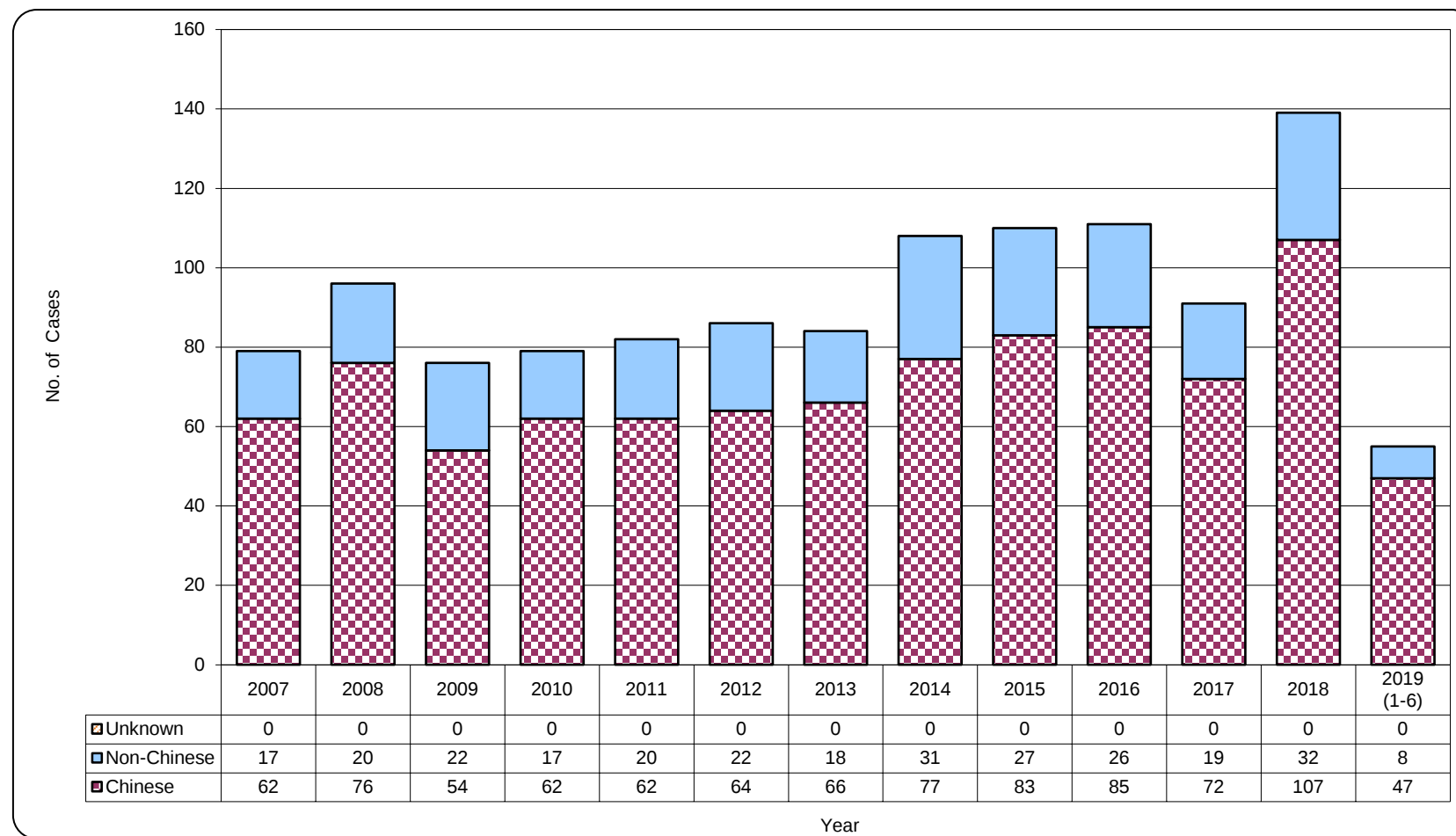
Chart 3.1 Distribution of ethnicity of reported HIV

Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Chinese	28	19	30	1,581
Non-Chinese	5	3	10	470
<i>Asian</i>	2	3	10	320
<i>White</i>	1	0	0	99
<i>Black</i>	1	0	0	42
<i>Others</i>	1	0	0	9
Unknown	0	0	0	0
Total	33	22	40	2,051

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 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Adult	137	145	154	9,944
Child (age 13 or less)	0	1	0	54
Total	137	146	154	9,998

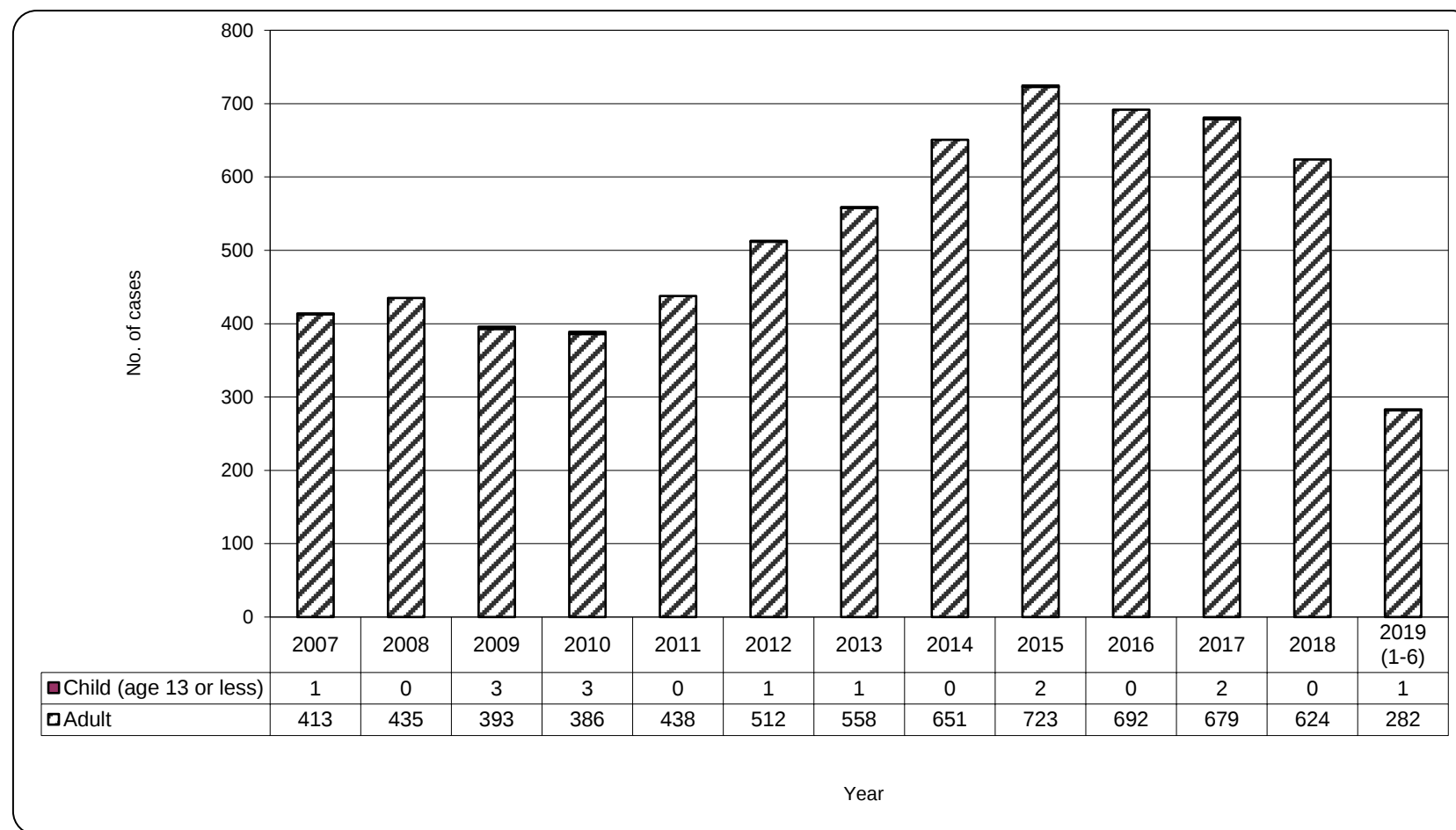
Chart 4.1 Age distribution of reported HIV

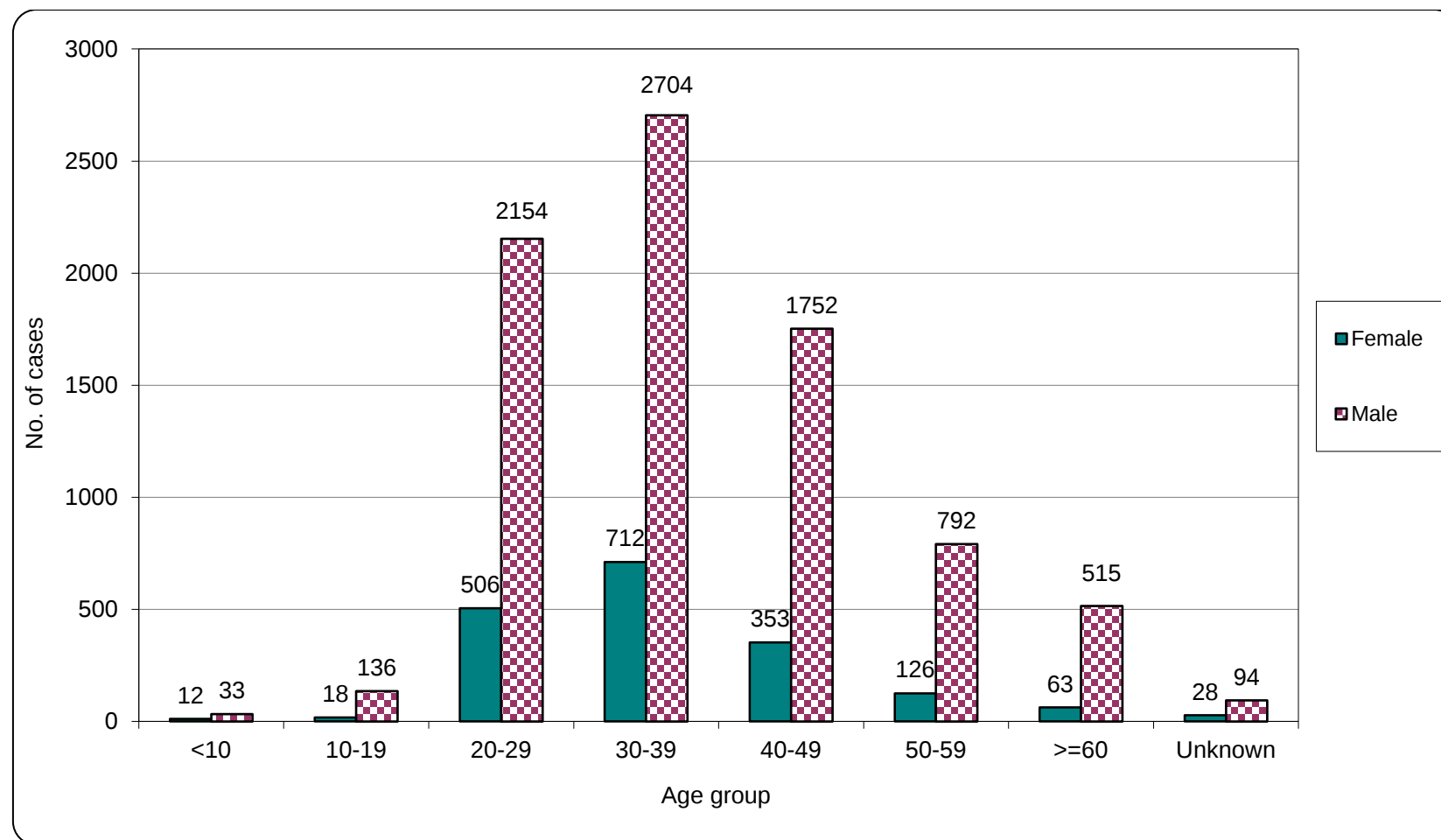
Chart 4.2 Age group & gender of total reported HIV

Table 4.2 Age distribution of reported AIDS

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Adult	33	22	40	2,037
Child (age 13 or less)	0	0	0	14
Total	33	22	40	2,051

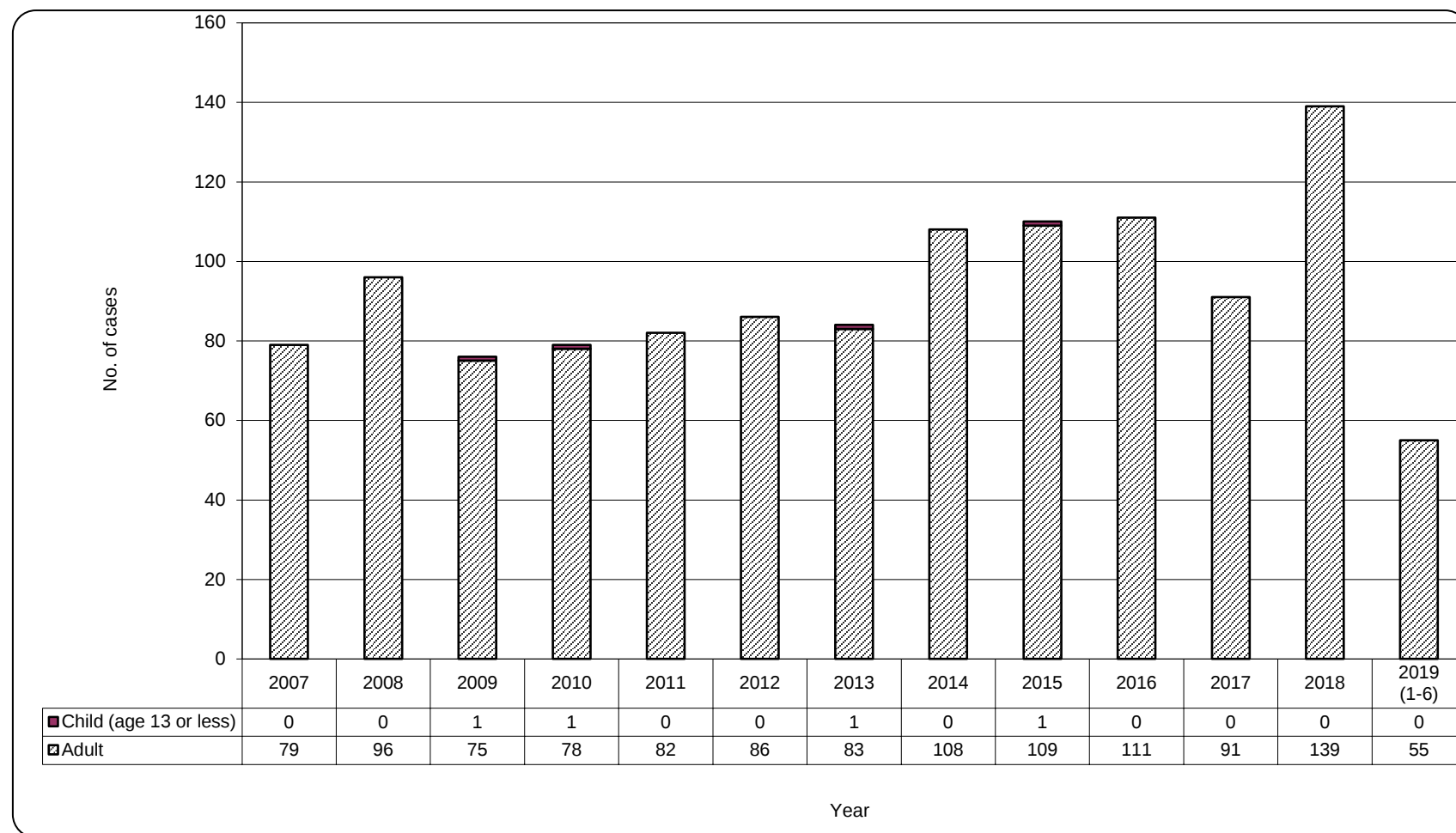
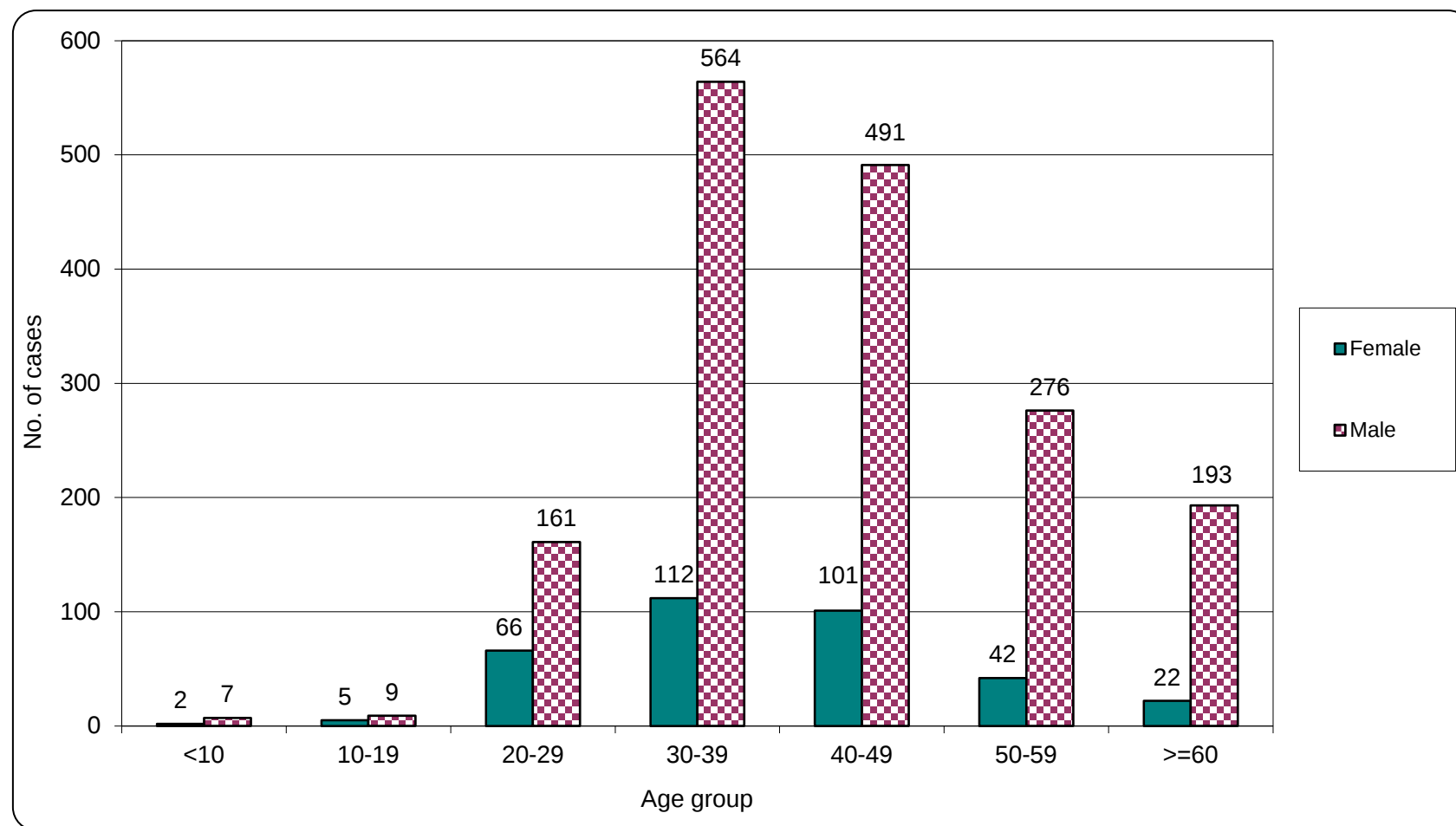
Chart 4.3 Age distribution of reported AIDS

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 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Heterosexual	25	26	44	3,281
Homosexual	66	83	76	4,065
Bisexual	4	11	15	538
Injecting drug use	1	2	0	364
Blood / blood product infusion	0	0	0	85
Perinatal	0	2	0	35
Undetermined	41	22	19	1,630
Total	137	146	154	9,998

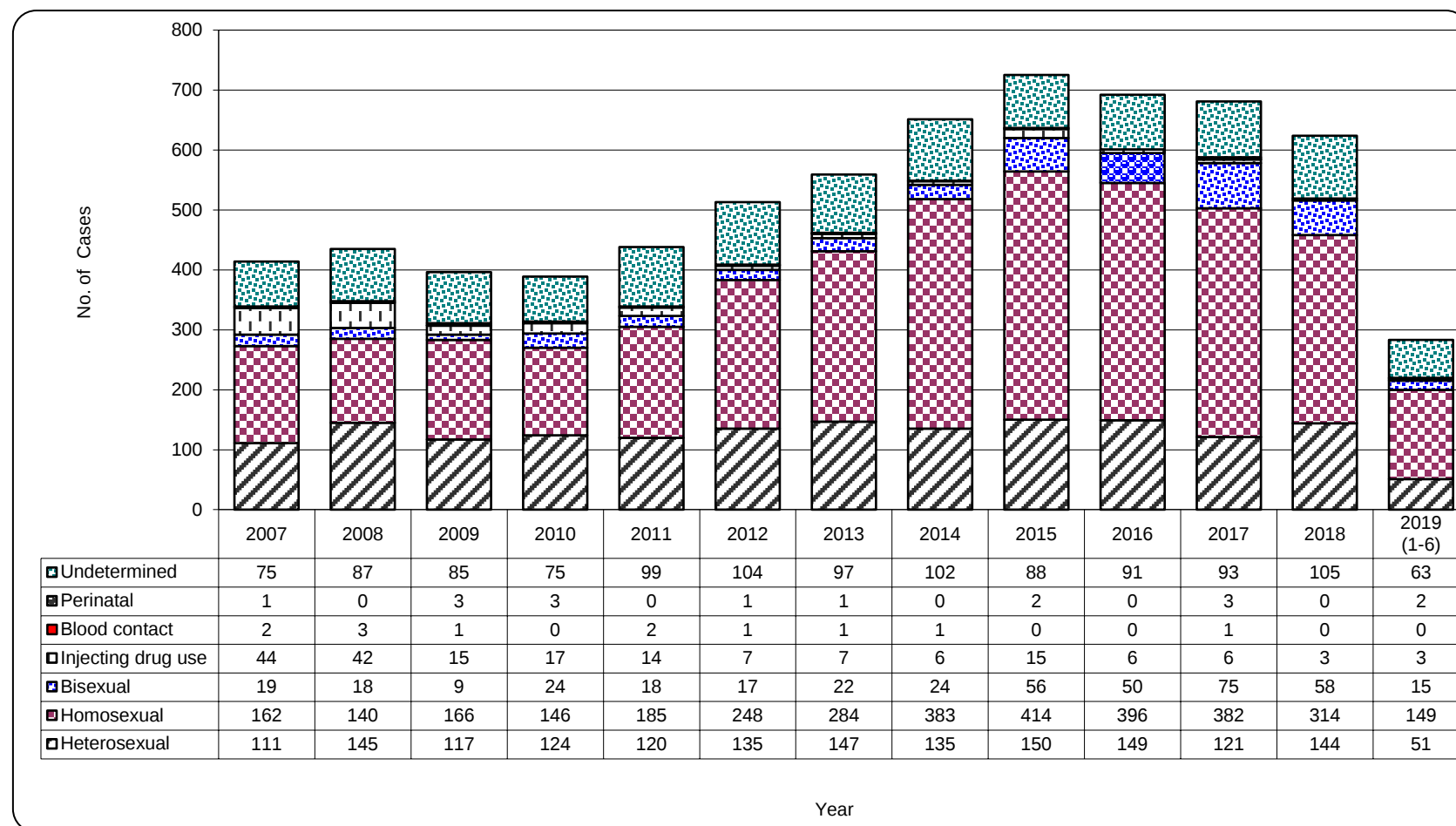
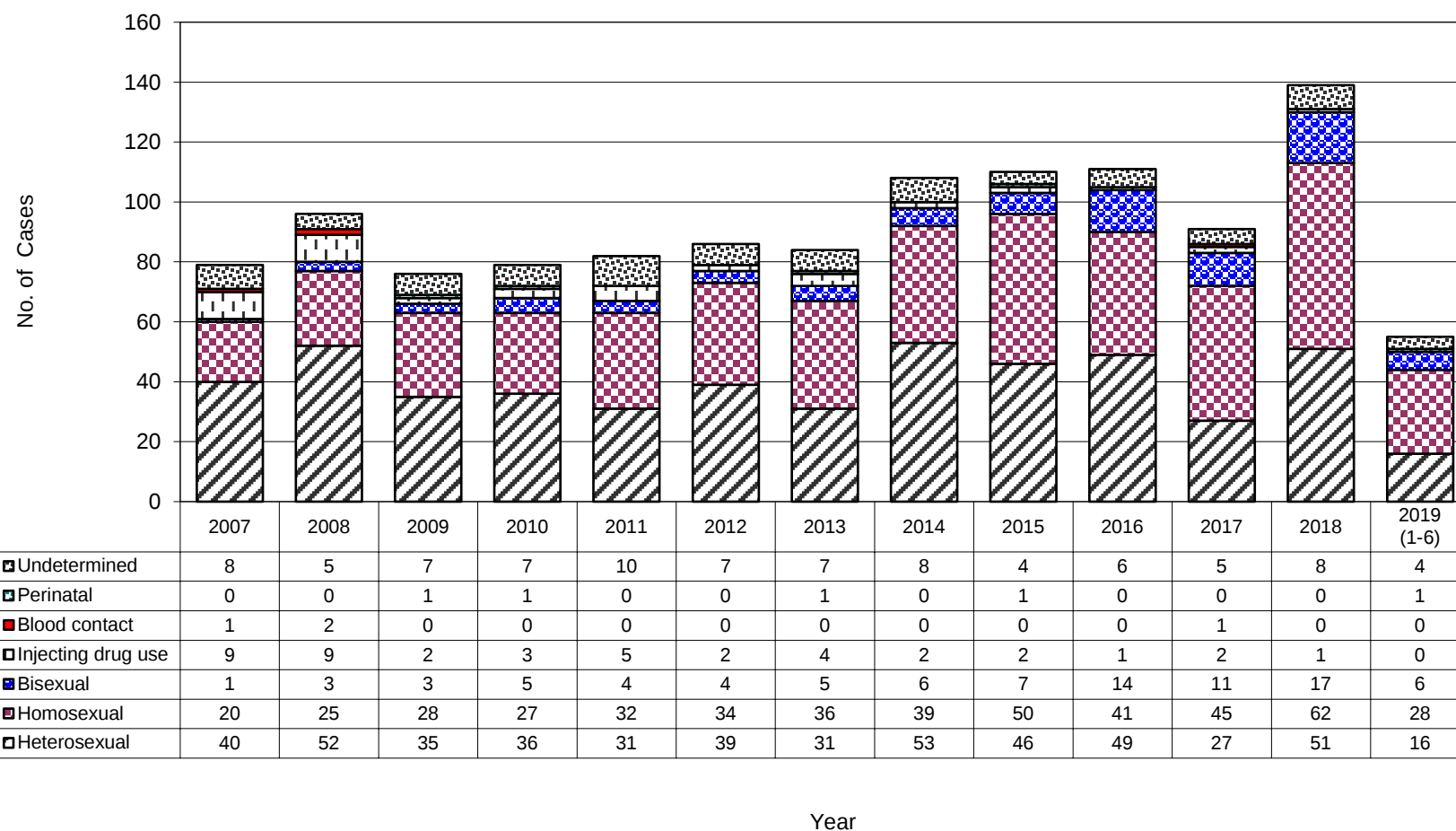
Chart 5.1 Exposure categories of reported HIV

Table 5.2 Exposure categories of reported AIDS

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Heterosexual	10	6	17	1,064
Homosexual	17	11	18	621
Bisexual	3	3	4	122
Injecting drug use	0	0	0	67
Blood / blood product infusion	0	0	0	25
Perinatal	0	1	0	11
Undetermined	3	1	1	141
Total	33	22	40	2,051

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 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
HIV	0.2 : 1	0.2 : 1	0.2 : 1	0.4 : 1
AIDS	0.3 : 1	0.2 : 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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 (1-6)	1984 – Jun 2019
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	0.4 : 1
AIDS	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	0.2 : 1	1.0 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
HIV (% of reported HIV)	1 0.7%	2 1.4%	0 0.0%	364 3.6%
AIDS (% of reported AIDS)	0 0.0%	0 0.0%	0 0.0%	67 3.3%

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 (1-6)	1984 – Jun 2019
HIV (% of reported HIV)	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%)	3 (1.1%)	364 (3.6%)
AIDS (% of reported AIDS)	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%)	0 (0.0%)	67 (3.3%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Public hospitals / clinics / laboratories	68	62	65	4,067
Private hospitals / clinics / laboratories	22	24	19	1,984
Social Hygiene Clinics	19	24	29	1,428
DH AIDS unit	19	15	18	1,279
AIDS service organisations (NGOs)	8	21	21	945
Hong Kong Red Cross Blood Transfusion Service	1	0	2	165
Drug rehabilitation services	0	0	0	130
Total	137	146	154	9,998

Chart 8.1 Source of referral of reported HIV

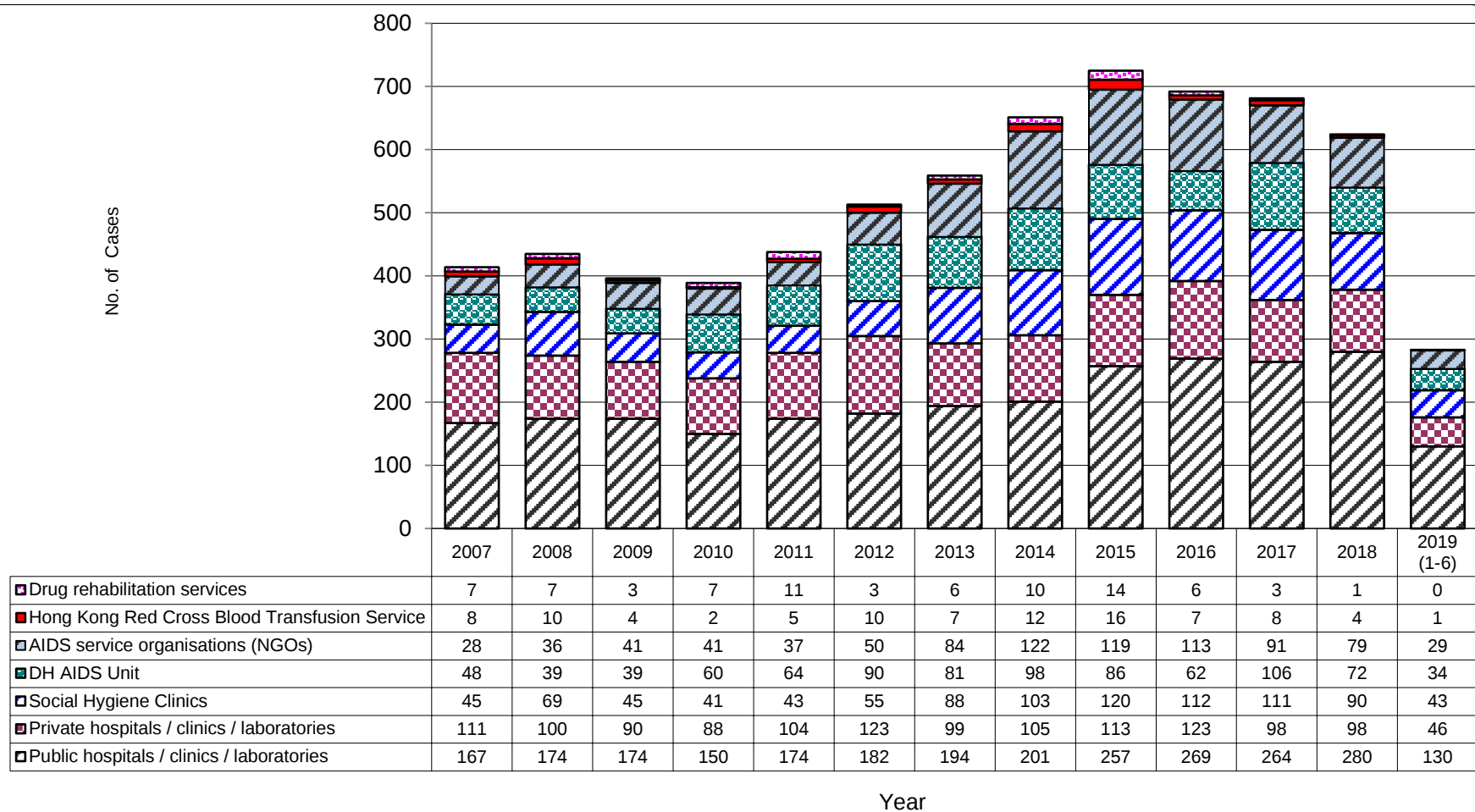
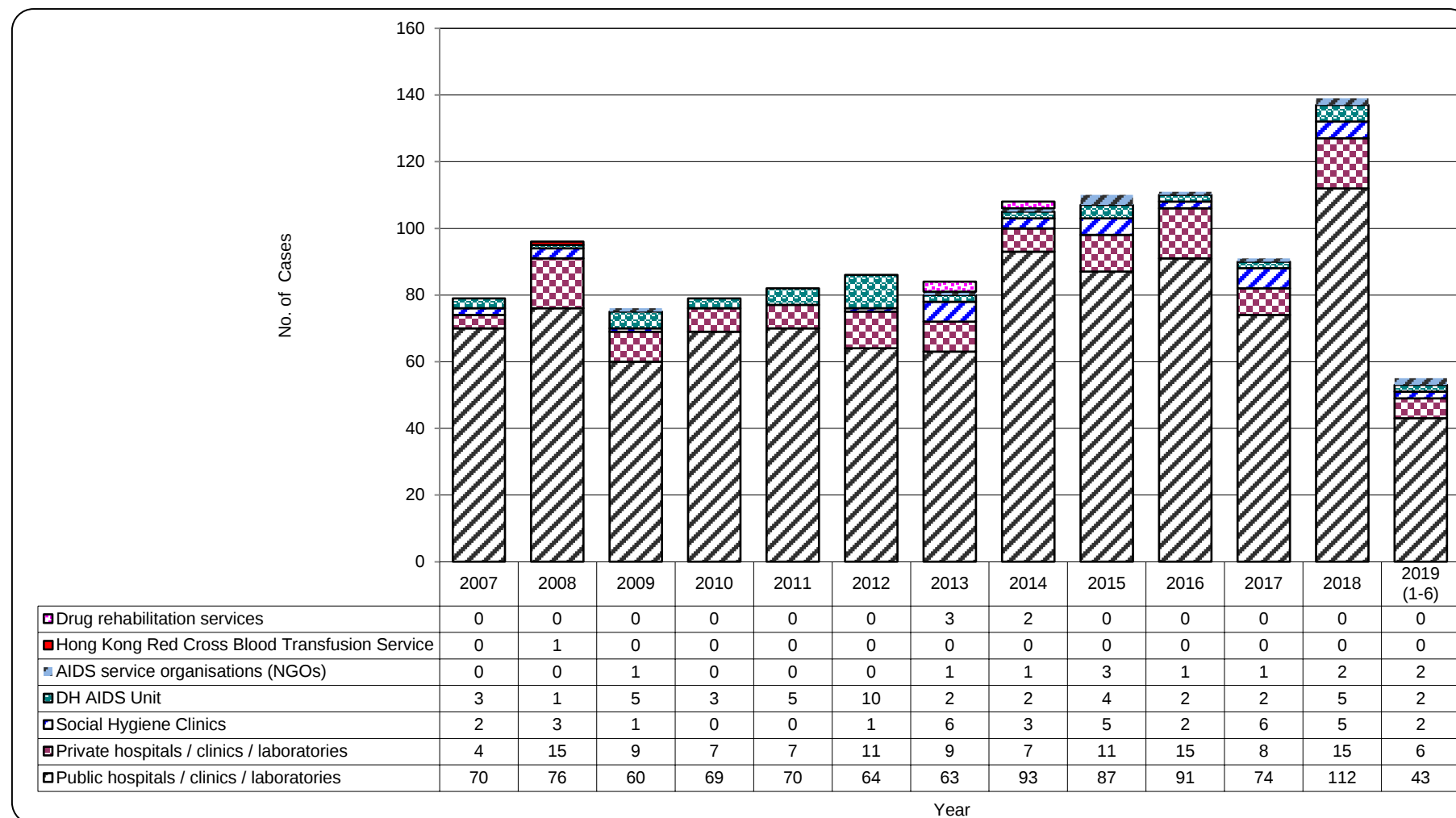


Table 8.2 Source of referral of reported AIDS

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
Public hospitals / clinics / laboratories	26	17	31	1,573
Private hospitals / clinics / laboratories	4	2	7	263
Social Hygiene Clinics	1	1	1	75
DH AIDS unit	1	1	1	108
AIDS service organisations (NGOs)	1	1	0	17
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	6
Total	33	22	40	2,051

Chart 8.2 Source of referral of Reported AIDS

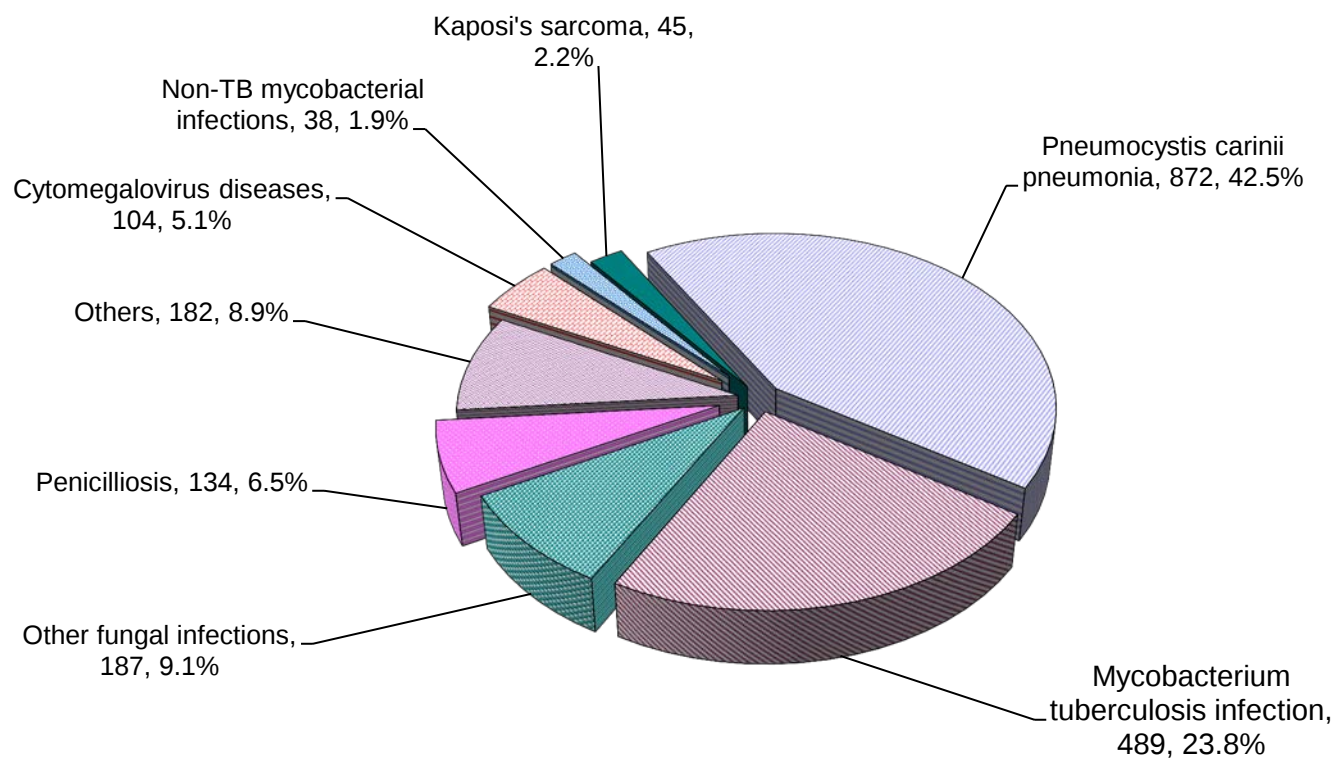


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

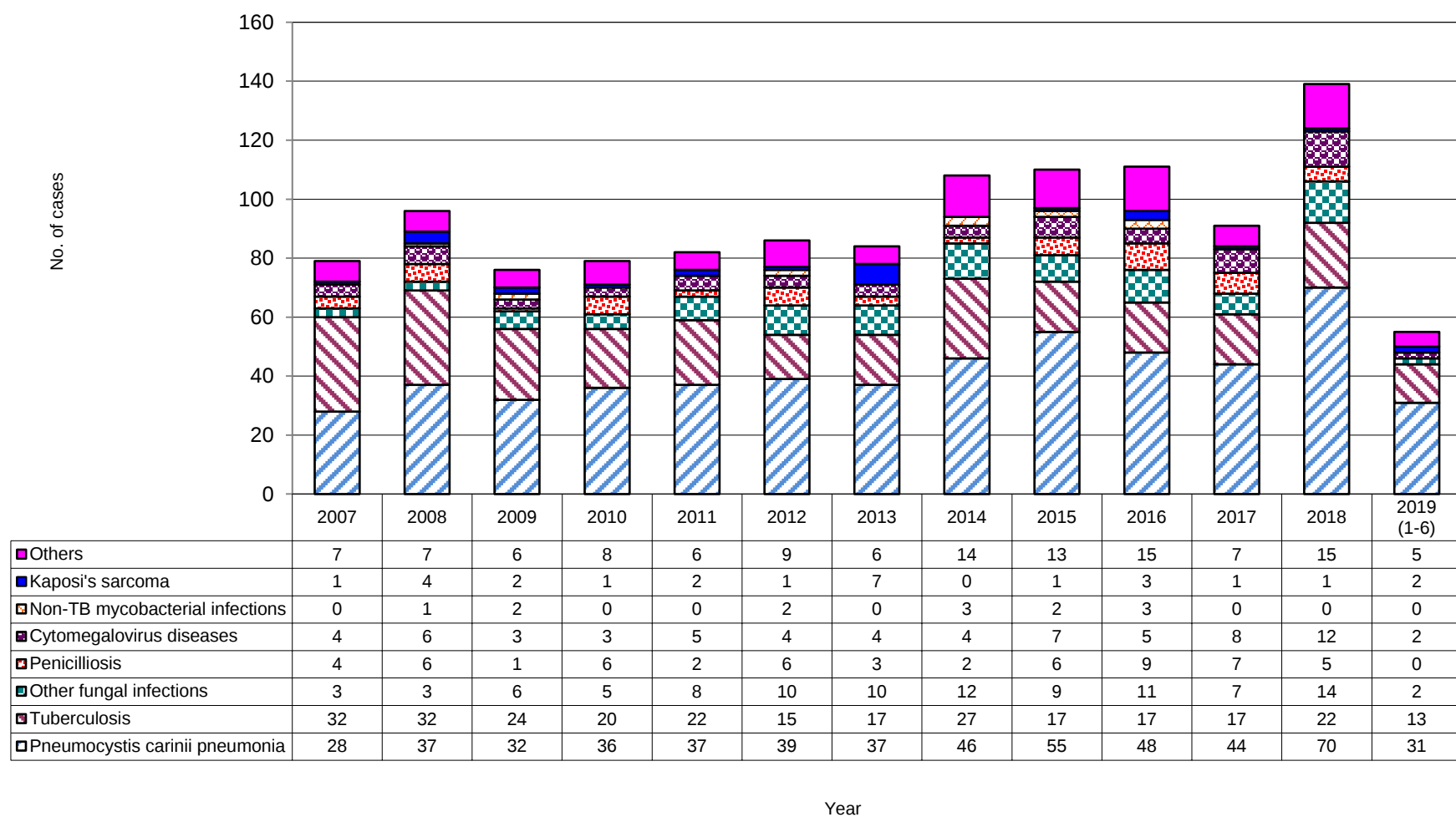
	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	Cumulative (1984 - Jun 2019)
<i>Pneumocystis carinii pneumonia</i>	19	12	21	872
<i>Mycobacterium tuberculosis</i>	8	5	6	489
Other fungal infections	2	0	4	187
Penicilliosis	0	0	2	134
Cytomegalovirus diseases	1	1	4	104
Non-TB mycobacterial infections	0	0	0	38
Kaposi's sarcoma	0	2	0	45
Others	3	2	3	182
Total	33	22	40	2051

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 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	In year 2018
Syphilis				
<i>Primary</i>	22	16	12	50
<i>Secondary</i>	30	56	54	190
<i>Early latent</i>	62	60	63	289
<i>Late latent</i>	154	142	142	559
<i>Late (cardiovascular / neuro /ocular)</i>	4	1	2	7
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	1	0	0
Syphilis total	272	276	273	1,095

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	In year 2018
Gonorrhoea	354	360	396	1,452
Non-gonococcal urethritis (Male)	825	851	832	3,193
Non-specific genital infection (Female)	568	544	524	1,977
Genital wart	424	386	438	1,704
<i>Herpes genitalis</i>	197	161	160	666
Pediculosis pubis	11	12	10	28
Trichomonas	80	67	67	284
Genital ulcer	0	0	4	15
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	390	295	341	1,253
Total	3,121	2,952	3,045	11,667

11. Gender distribution of reported STIs

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

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	In year 2018
Primary Syphilis				
Male (M)	22	16	12	50
Female (F)	0	0	0	0
M:F	N.A	N.A.	N.A.	N.A.
Gonorrhoea				
Male (M)	304	325	352	1,291
Female (F)	50	35	44	161
M:F	6.1 : 1	9.3 : 1	8.0 : 1	8.0 : 1
NGU / NSGI *				
Male (M)	825	851	832	3,193
Female (F)	568	544	524	1,977
M:F	1.5 : 1	1.6 : 1	1.6 : 1	1.6 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Apr - Jun 2019)	Last quarter (Jan - Mar 2019)	Same quarter last year (Apr - Jun 2018)	In year 2018
Genital wart				
Male (M)	319	282	329	1,299
Female (F)	105	104	109	405
M:F	3.0 : 1	2.7 : 1	3.0 : 1	3.2 : 1
<i>Herpes genitails</i>				
Male (M)	148	95	101	421
Female (F)	49	66	59	245
M:F	3.0 : 1	1.4 : 1	1.7 : 1	1.7 : 1

* NGU = Non-gonococcal urethritis

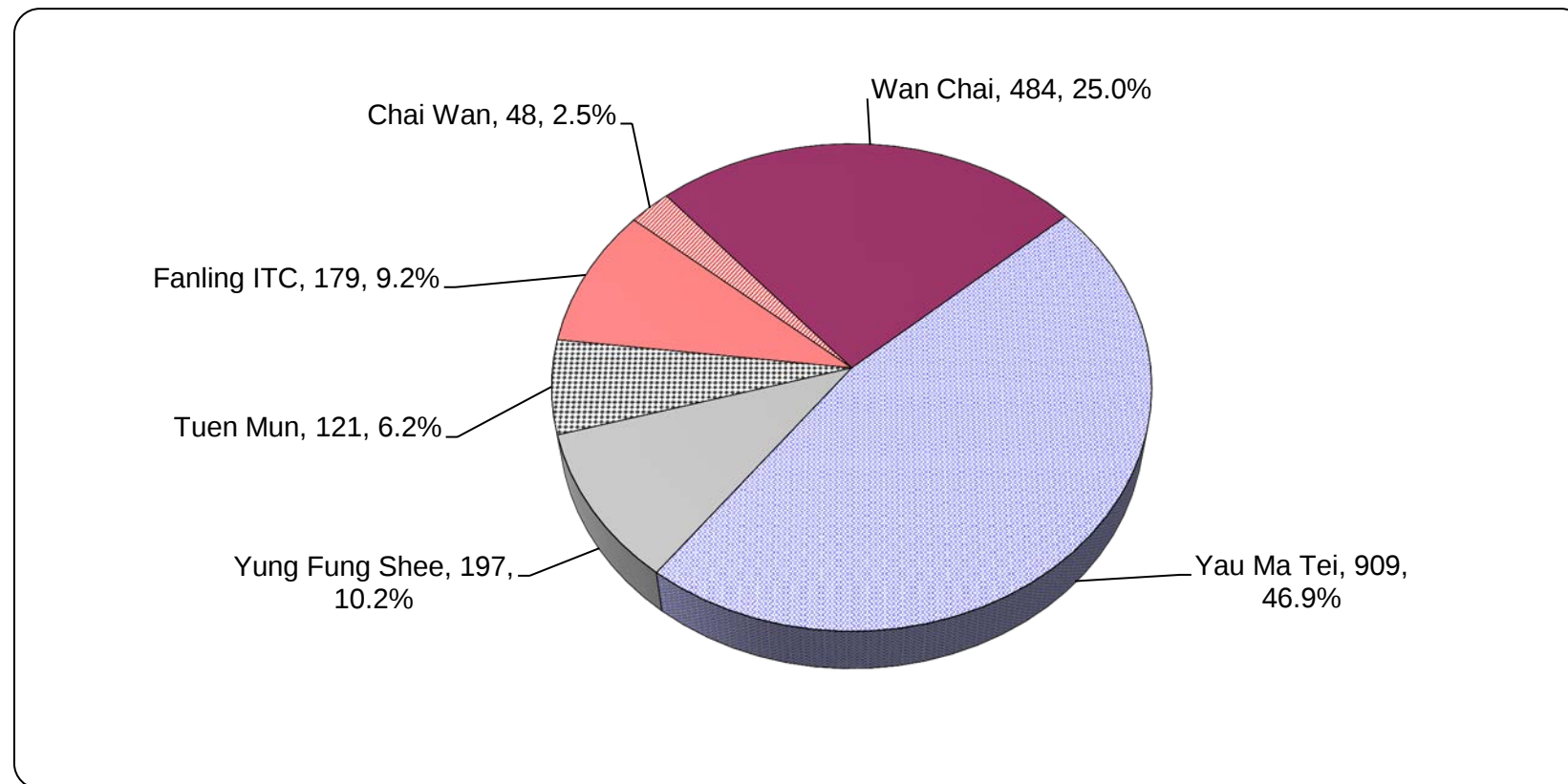
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Apr - Jun 2019)		Last quarter (Jan - Mar 2019)		Same quarter last year (Apr - Jun 2018)		In year 2018	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	48	29	39	20	47	39	187	108
Wan Chai	484	219	468	250	490	234	1,886	904
Yau Ma Tei	909	697	901	593	918	567	3,447	2,132
Yung Fung Shee	197	65	176	59	194	74	737	302
Tuen Mun	121	78	122	79	125	86	537	350
Fanling ITC	179	95	153	92	177	94	673	404
Total	1,938	1,183	1,859	1,093	1,951	1,094	7,467	4,200

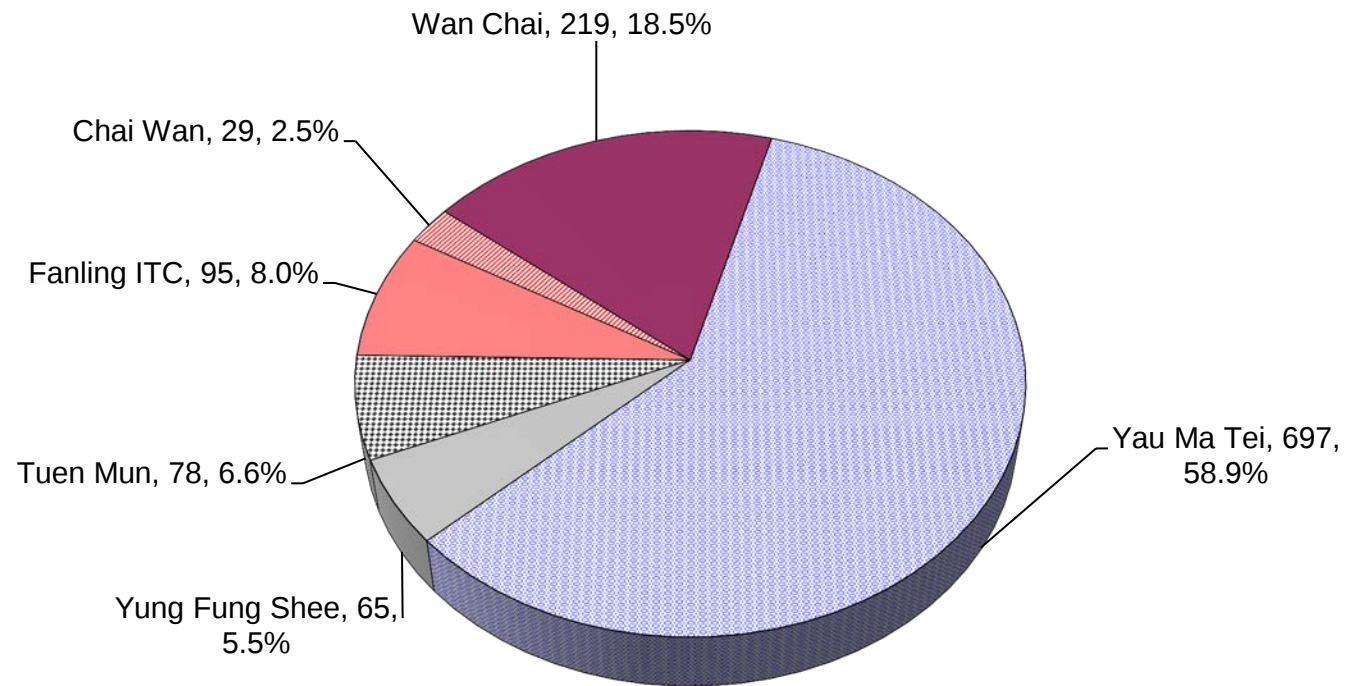
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q2 2019 by clinic (male clients)



Format : [Clinic ; Number ; %]

Chart 12.2 Number of newly report STI in Q2 2019 by clinic (female clients)



Format : [Clinic ; Number ; %]