



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 March 2019.

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1. Number of HIV/AIDS reported

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

	This quarter (Jan - Mar 2019)		Last quarter (Oct - Dec 2018)		Same quarter last year (Jan - Mar 2018)		Cumulative (1984 - Mar 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	128	18	148	29	122	25	8,064	1,674
Female	18	4	24	8	20	3	1,797	344
Ethnicity/race								
Chinese	105	19	128	30	101	24	6,840	1,553
Non-Chinese	25	3	35	7	34	4	2,761	465
<i>Asian</i>	5	3	15	7	19	3	1,377	318
<i>White</i>	6	0	5	0	7	1	585	98
<i>Black</i>	4	0	1	0	1	0	239	41
<i>Others</i>	10	0	14	0	7	0	560	8
Unknown	16	0	9	0	7	0	260	0

(to be cont'd)

Table 1.1 (cont'd)

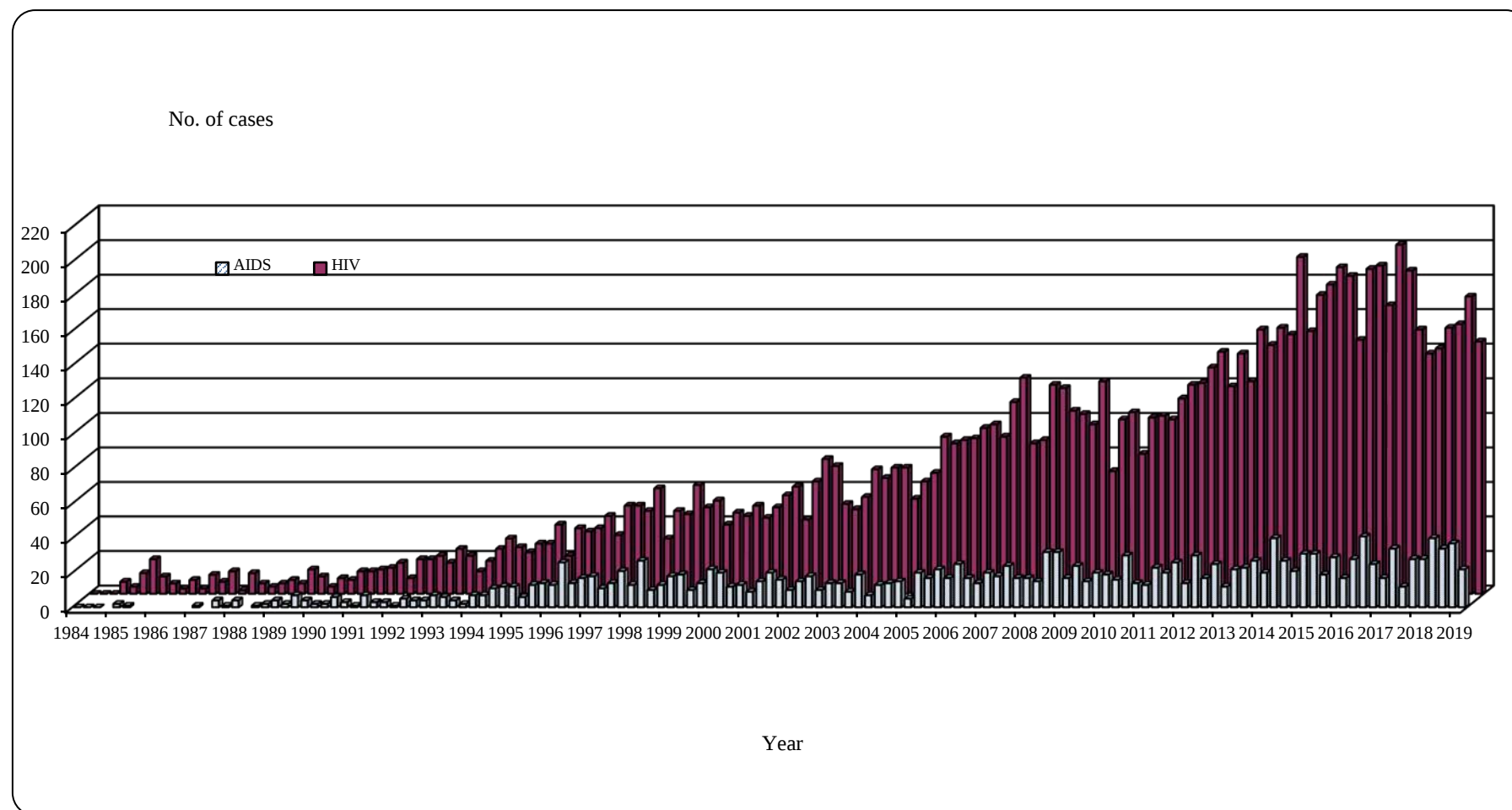
	This quarter (Jan - Mar 2019)		Last quarter (Oct - Dec 2018)		Same quarter last year (Jan - Mar 2018)		Cumulative (1984 - Mar 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	145	22	172	37	142	28	9,807	2,004
Child (age 13 or less)	1	0	0	0	0	0	54	14
Exposure category								
Heterosexual	17	6	39	13	30	5	3,246	1,054
Homosexual	65	11	83	17	78	15	3,977	604
Bisexual	6	3	16	2	9	5	528	119
Injecting drug use	2	0	2	1	0	0	363	67
Blood / blood product infusion	0	0	0	0	0	0	85	25
Perinatal	2	1	0	0	0	0	35	11
Undetermined	54	1	32	4	25	3	1,627	138

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jan - Mar 2019)		Last quarter (Oct - Dec 2018)		Same quarter last year (Jan - Mar 2018)		Cumulative (1984 - Mar 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Source of referral								
Public hospitals / clinics / laboratories	62	17	80	30	64	21	3,999	1,547
Private hospitals / clinics / laboratories	24	2	30	3	22	4	1,962	259
Social Hygiene Clinics	23	1	20	2	20	1	1,408	74
DH AIDS Unit	15	1	17	1	17	2	1,260	107
AIDS service organisations (NGOs)	22	1	25	1	18	0	938	16
Hong Kong Red Cross Blood Transfusion Service	0	0	0	0	1	0	164	9
Drug rehabilitation services	0	0	0	0	0	0	130	6
Total	146	22	172	37	142	28	9,861	2,018

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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Male	128	148	122	8,064
Female	18	24	20	1,797
Total	146	172	142	9,861

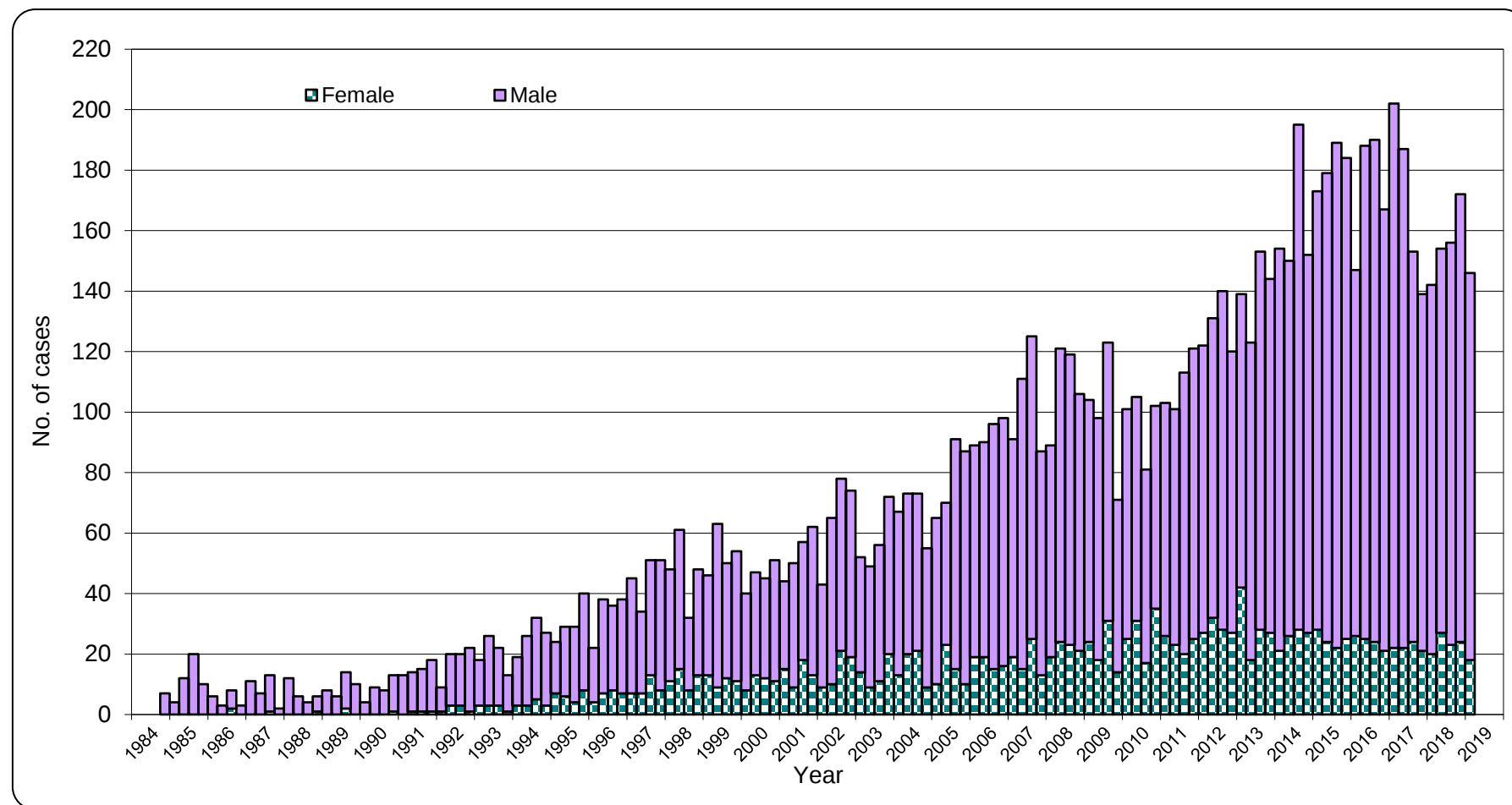
Chart 2.1 Gender distribution of reported HIV by quarter

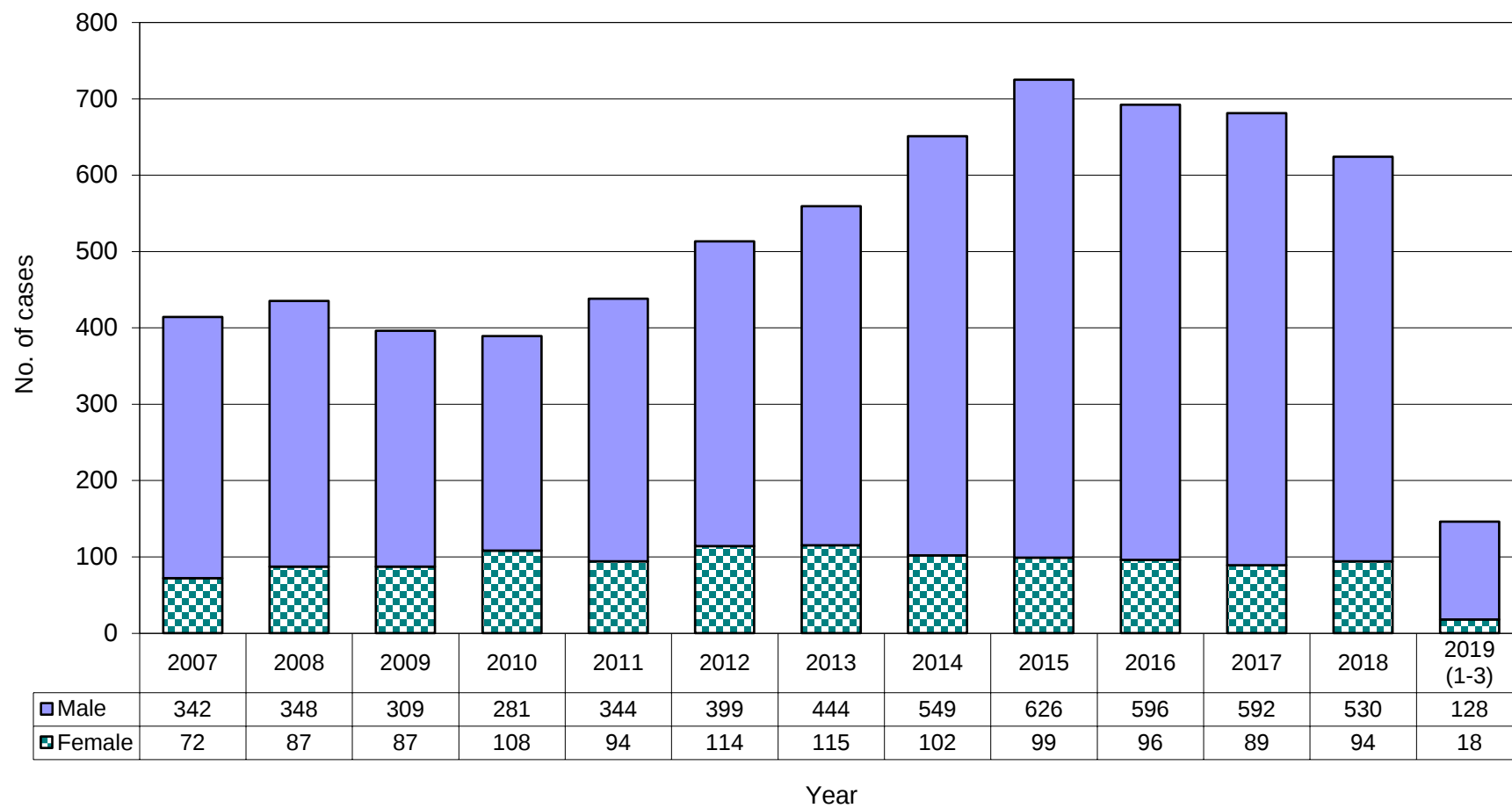
Chart 2.2 Gender distribution of reported HIV by year

Table 2.2 Gender distribution of reported AIDS

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Male	18	29	25	1,674
Female	4	8	3	344
Total	22	37	28	2,018

Chart 2.3 Gender distribution of reported AIDS by quarter

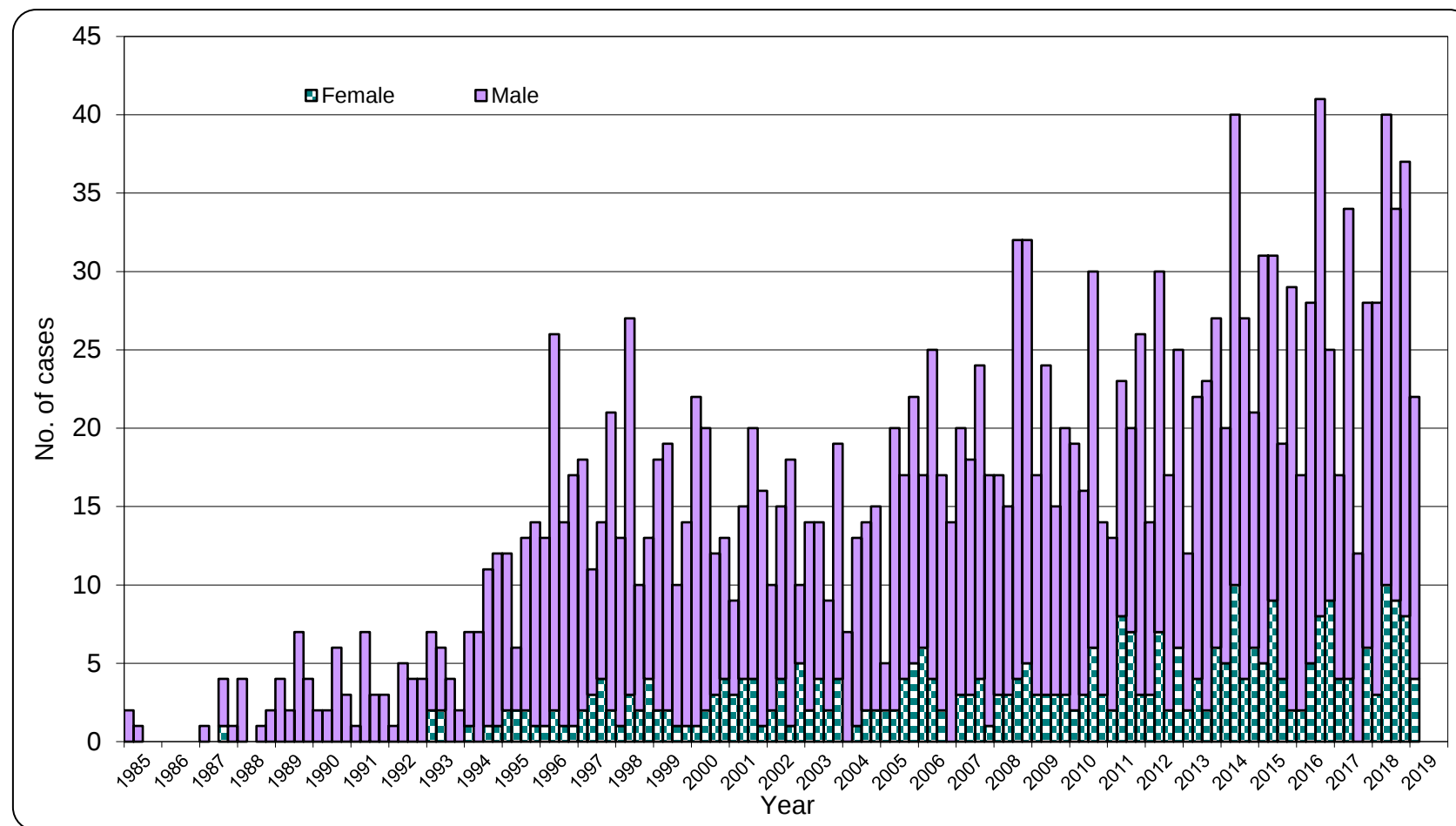
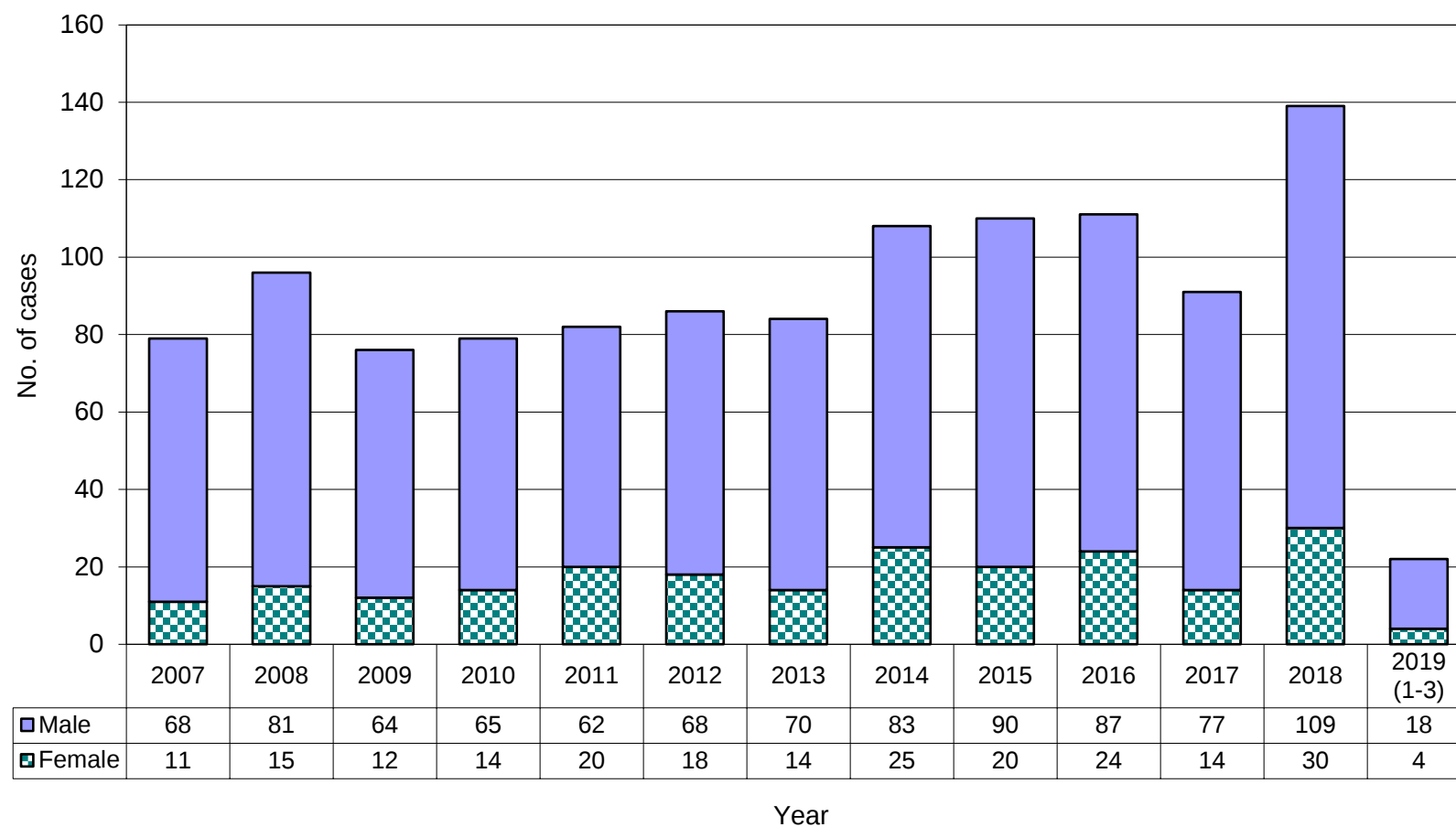


Chart 2.4 Gender distribution of reported AIDS by year

3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Chinese	105	128	101	6,840
Non-Chinese	25	35	34	2,761
<i>Asian</i>	5	15	19	1,377
<i>White</i>	6	5	7	585
<i>Black</i>	4	1	1	239
<i>Others</i>	10	14	7	560
Unknown	16	9	7	260
Total	146	172	142	9,861

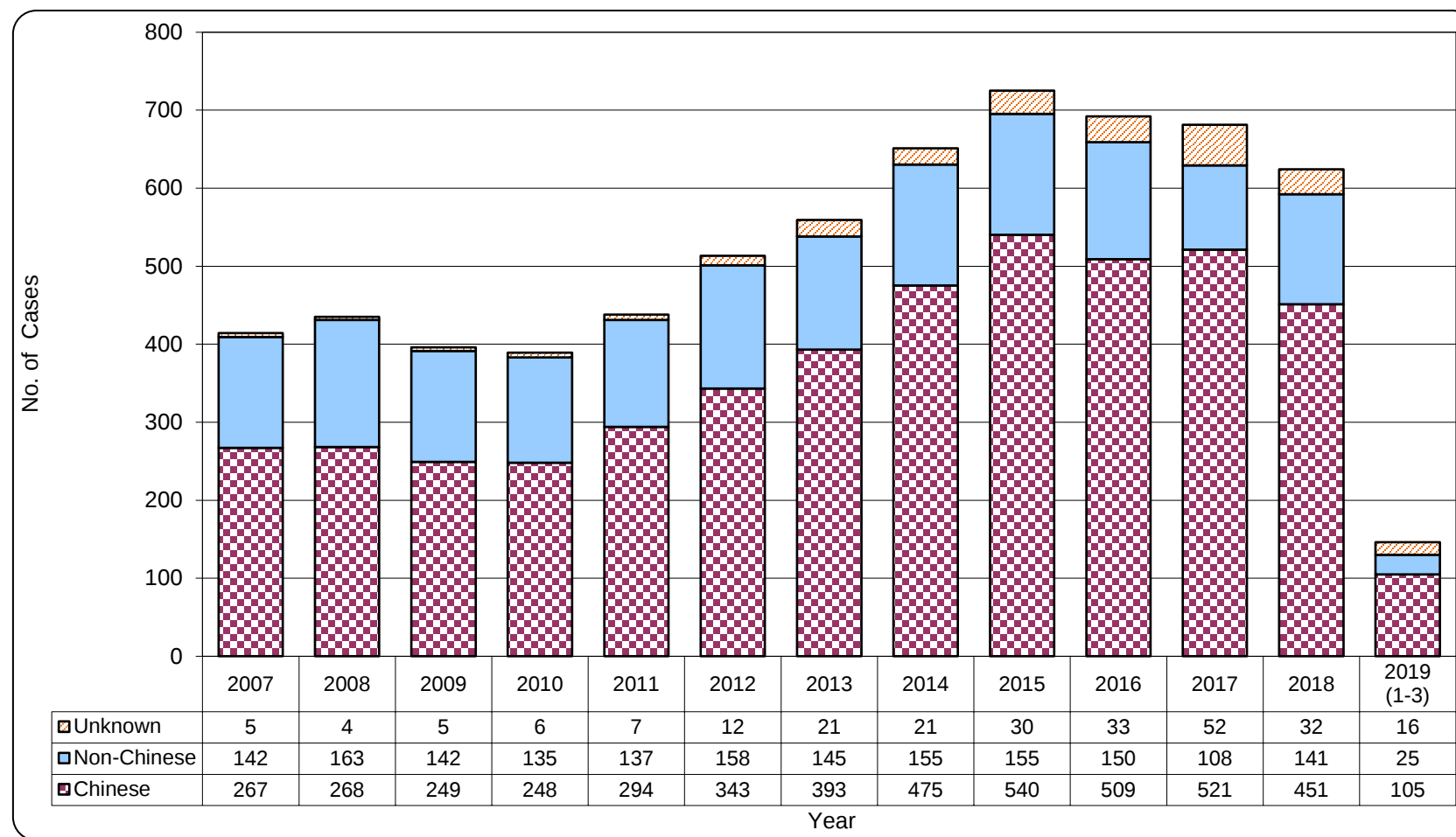
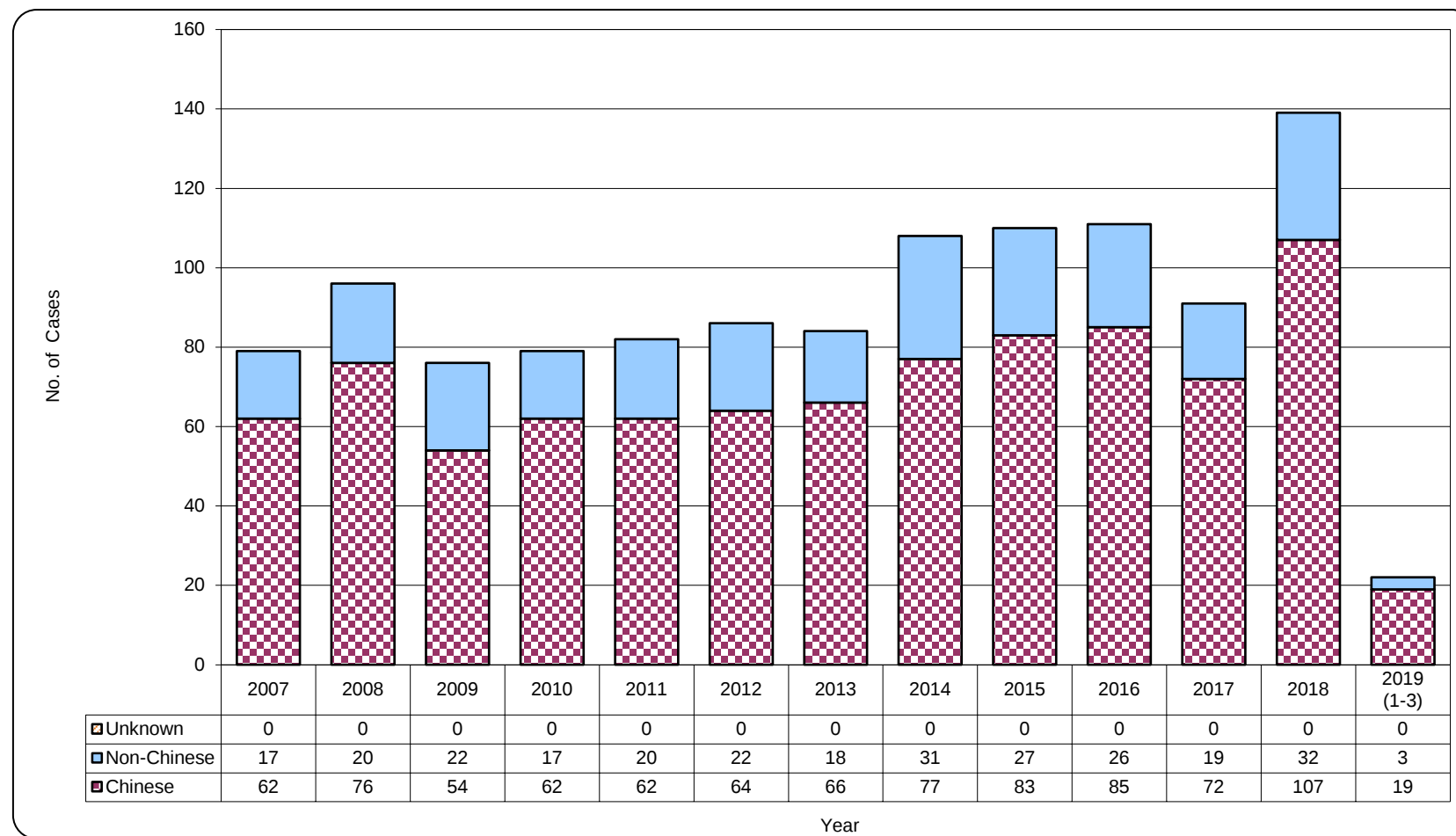
Chart 3.1 Distribution of ethnicity of reported HIV

Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Chinese	19	30	24	1,553
Non-Chinese	3	7	4	465
<i>Asian</i>	3	7	3	318
<i>White</i>	0	0	1	98
<i>Black</i>	0	0	0	41
<i>Others</i>	0	0	0	8
Unknown	0	0	0	0
Total	22	37	28	2,018

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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Adult	145	172	142	9,807
Child (age 13 or less)	1	0	0	54
Total	146	172	142	9,861

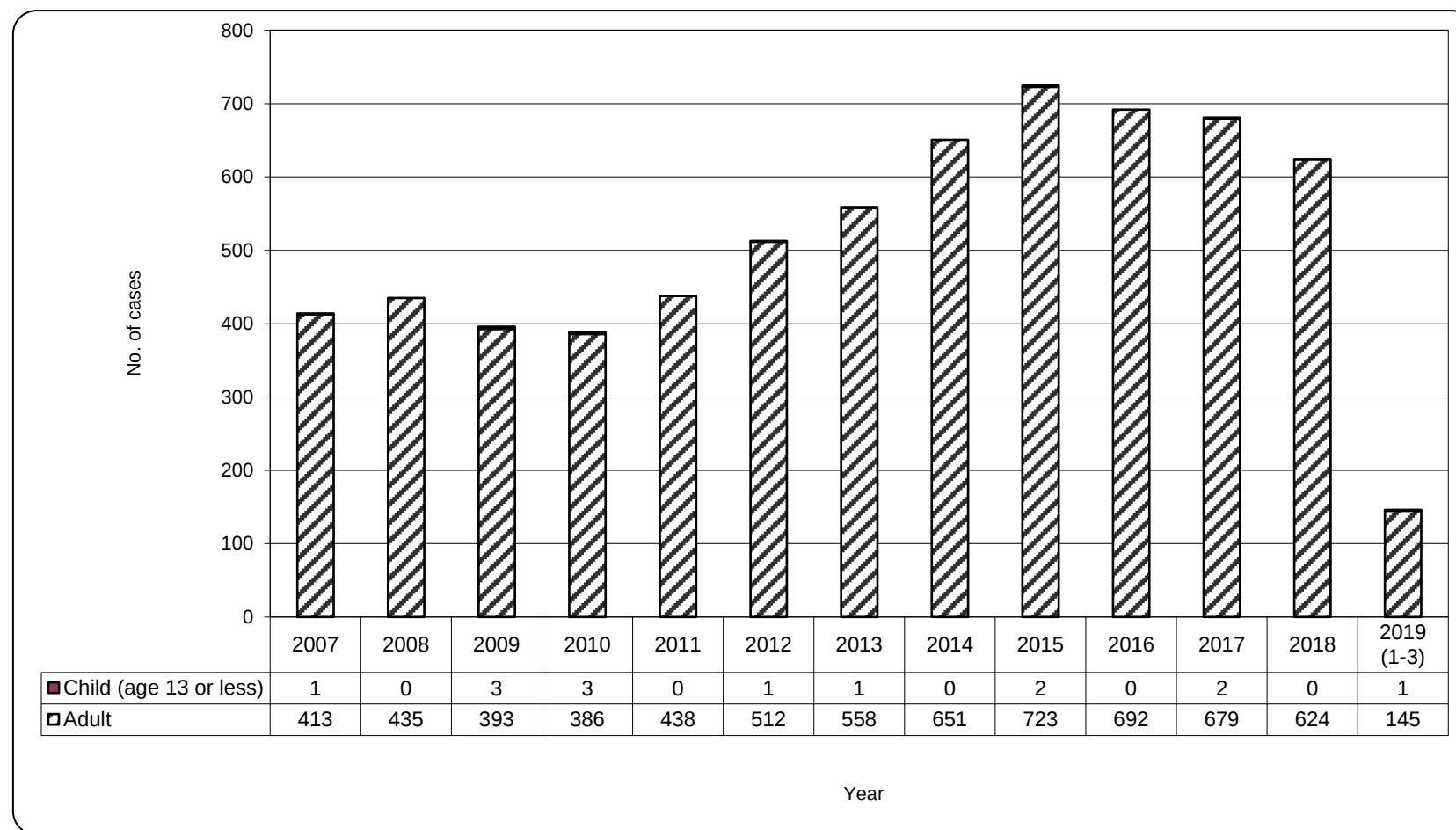
Chart 4.1 Age distribution of reported HIV

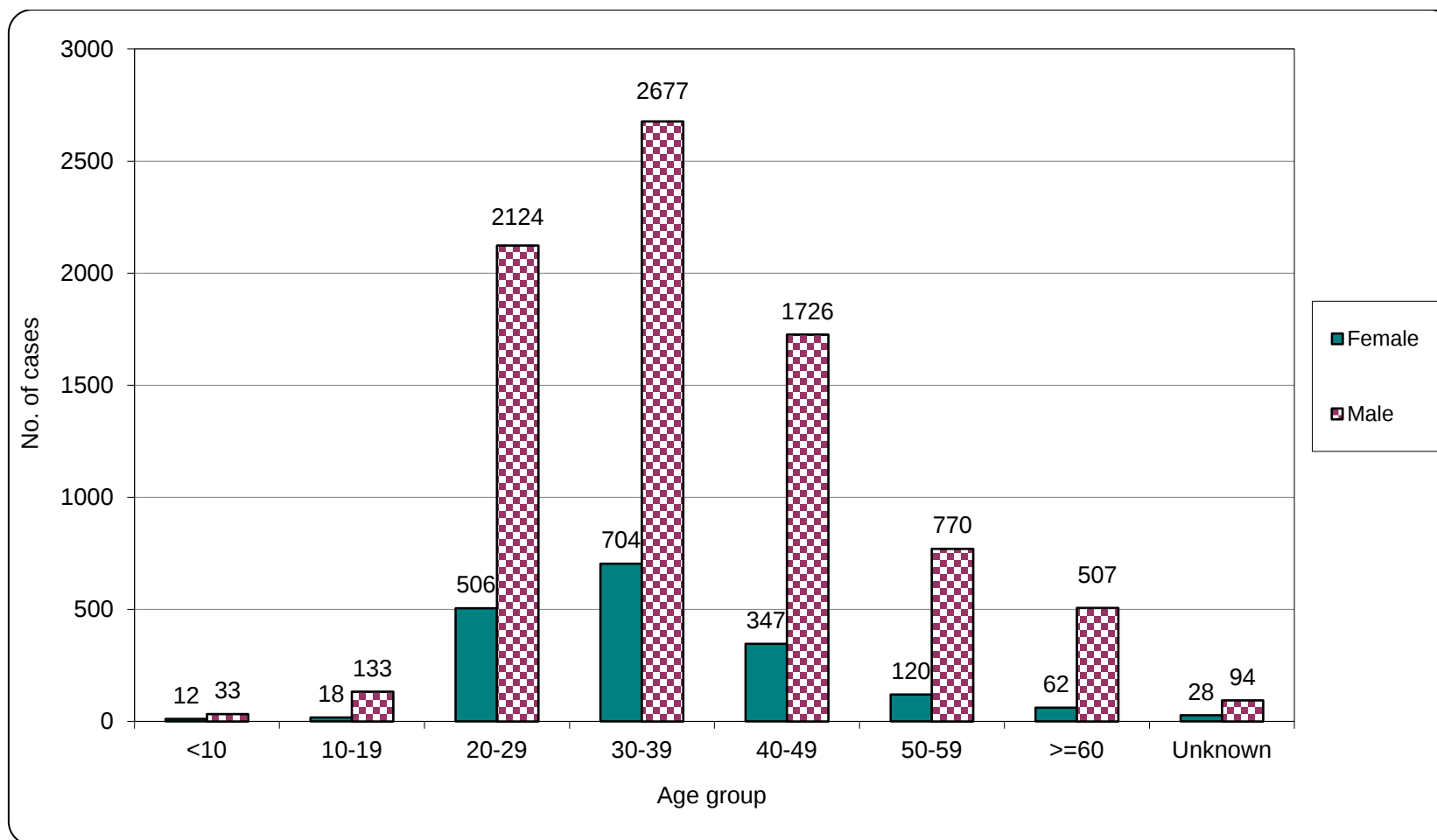
Chart 4.2 Age group & gender of total reported HIV

Table 4.2 Age distribution of reported AIDS

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Adult	22	37	28	2,004
Child (age 13 or less)	0	0	0	14
Total	22	37	28	2,018

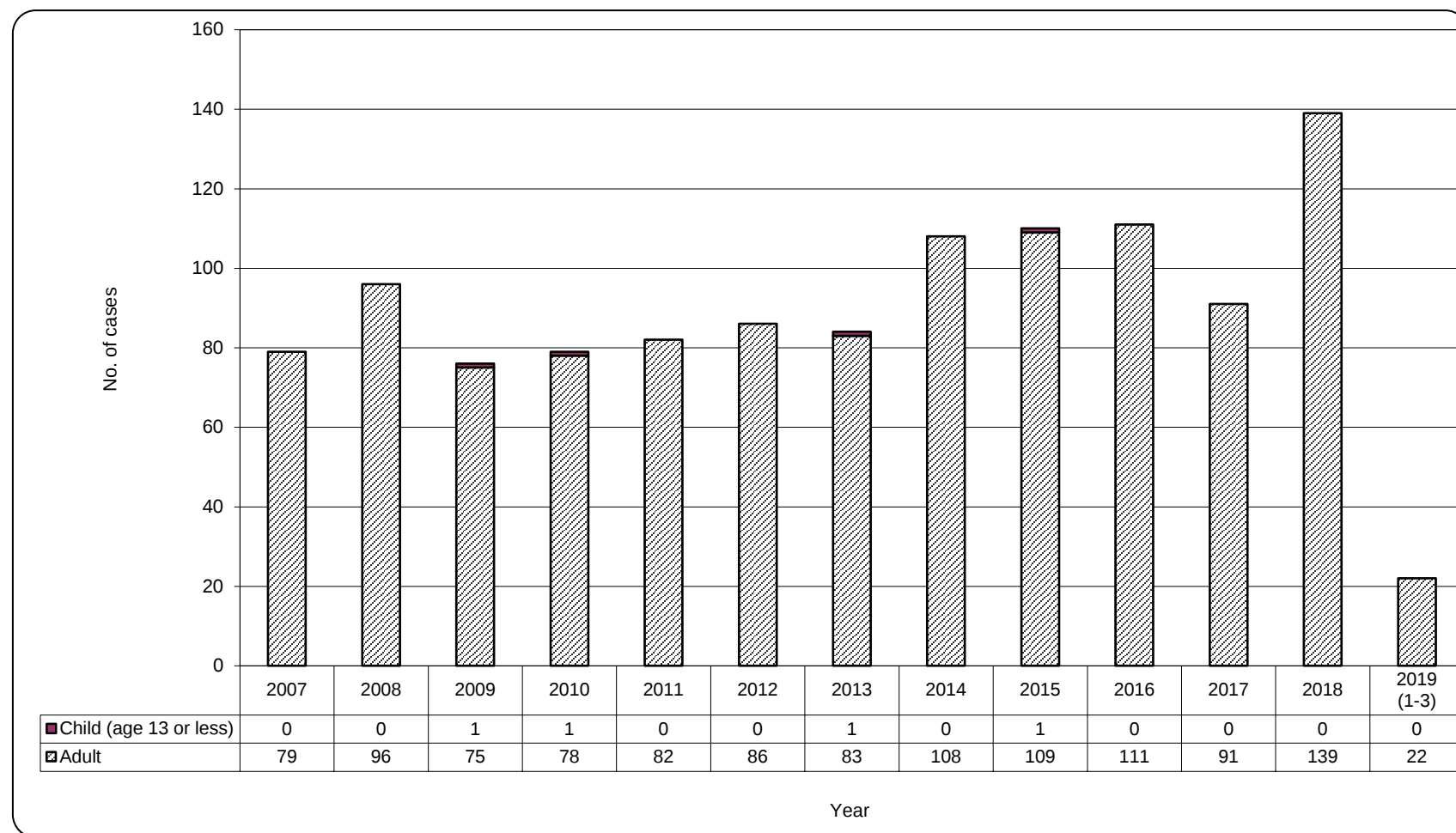
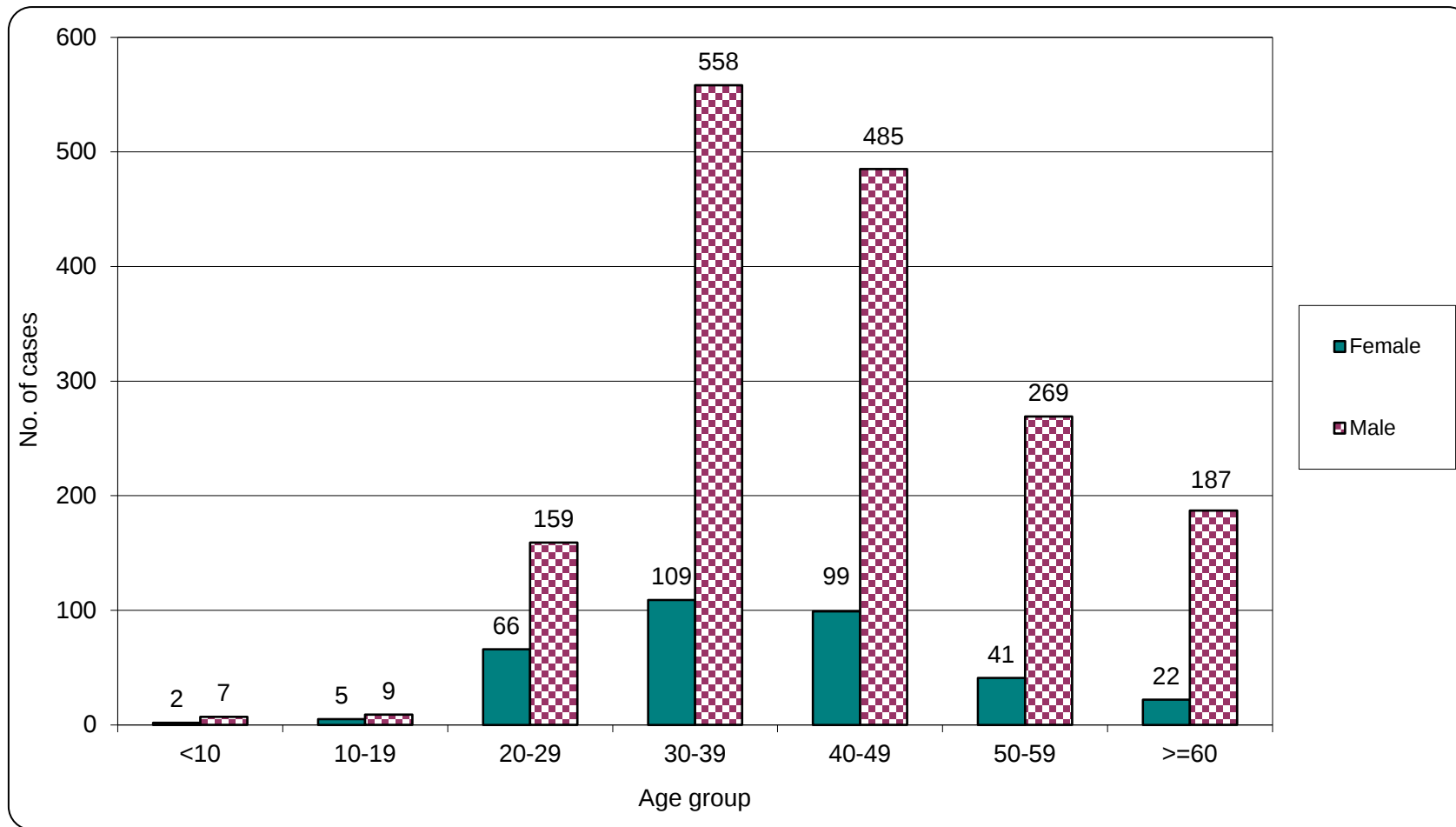
Chart 4.3 Age distribution of reported AIDS

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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Heterosexual	17	39	30	3,246
Homosexual	65	83	78	3,977
Bisexual	6	16	9	528
Injecting drug use	2	2	0	363
Blood / blood product infusion	0	0	0	85
Perinatal	2	0	0	35
Undetermined	54	32	25	1,627
Total	146	172	142	9,861

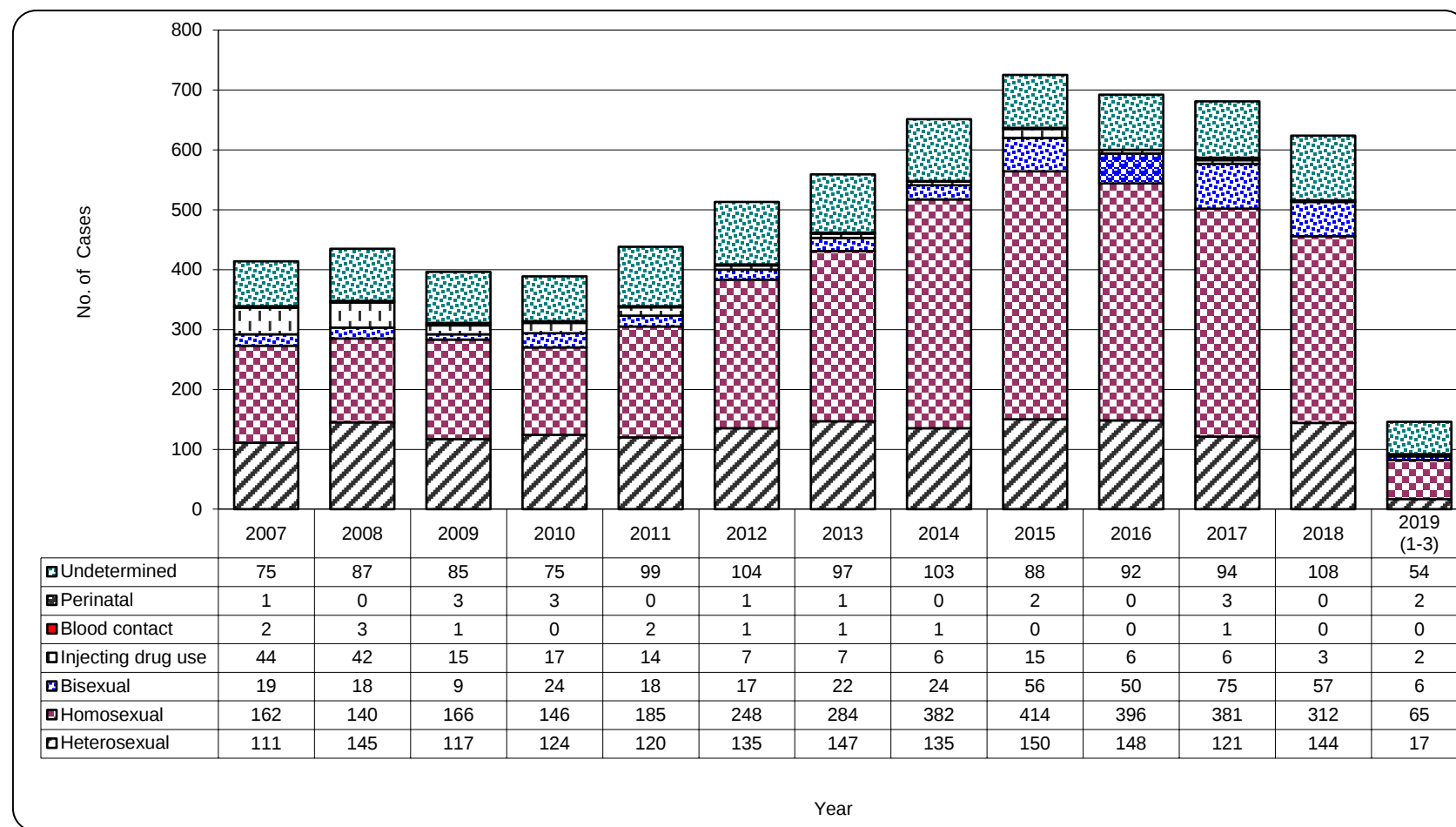
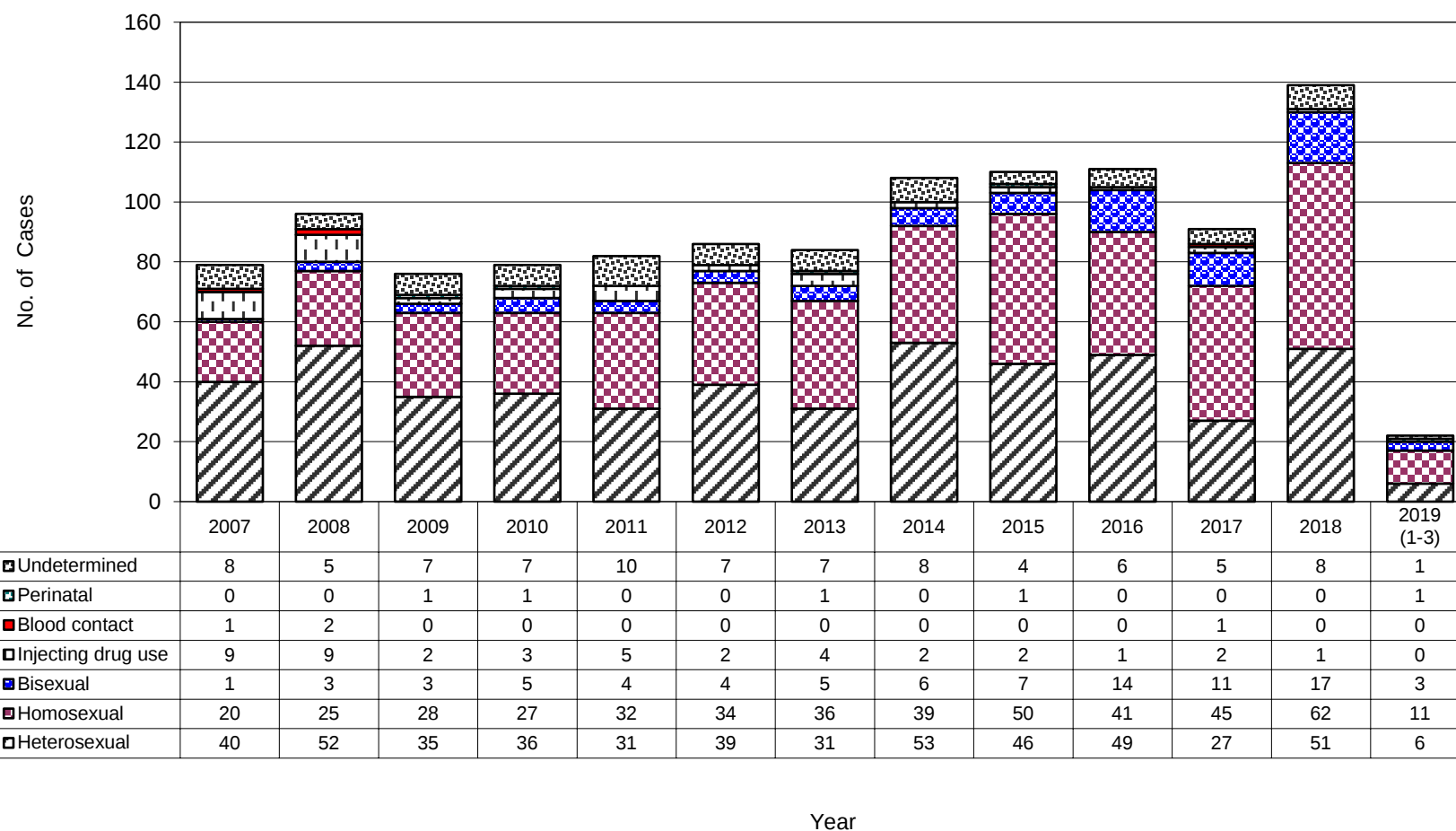
Chart 5.1 Exposure categories of reported HIV

Table 5.2 Exposure categories of reported AIDS

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Heterosexual	6	13	5	1,054
Homosexual	11	17	15	604
Bisexual	3	2	5	119
Injecting drug use	0	1	0	67
Blood / blood product infusion	0	0	0	25
Perinatal	1	0	0	11
Undetermined	1	4	3	138
Total	22	37	28	2,018

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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
HIV	0.2 : 1	0.2 : 1	0.2 : 1	0.5 : 1
AIDS	0.2 : 1	0.3 : 1	0.2 : 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 (1-3)	1984 – Mar 2019
HIV	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	0.2 : 1	0.5 : 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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
HIV (% of reported HIV)	2 1.4%	2 1.2%	0 0.0%	363 3.7%
AIDS (% of reported AIDS)	0 0.0%	1 2.7%	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 (1-3)	1984 – Mar 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%)	2 (1.4%)	363 (3.7%)
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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Public hospitals / clinics / laboratories	62	80	64	3,999
Private hospitals / clinics / laboratories	24	30	22	1,962
Social Hygiene Clinics	23	20	20	1,408
DH AIDS unit	15	17	17	1,260
AIDS service organisations (NGOs)	22	25	18	938
Hong Kong Red Cross Blood Transfusion Service	0	0	1	164
Drug rehabilitation services	0	0	0	130
Total	146	172	142	9,861

Chart 8.1 Source of referral of reported HIV

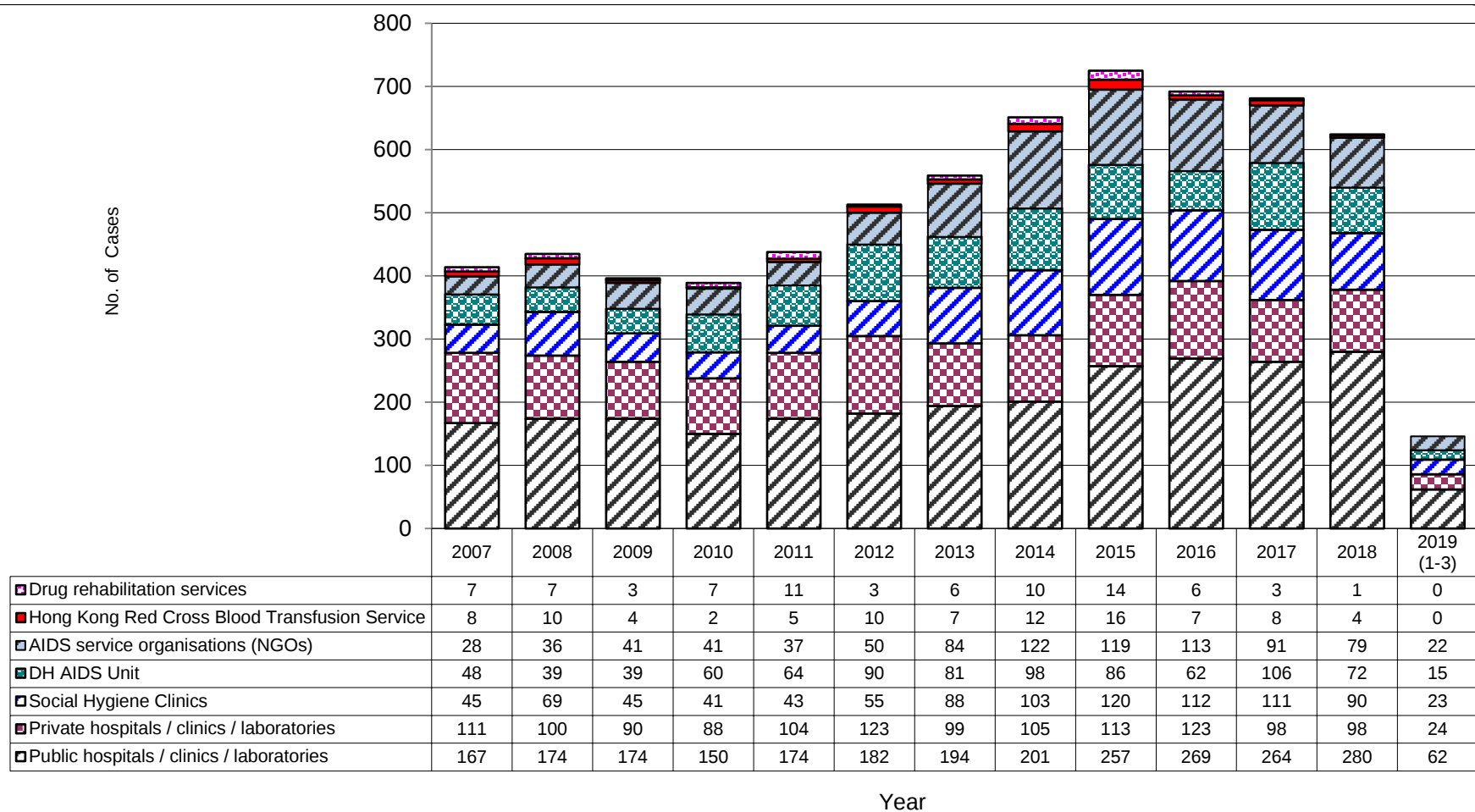
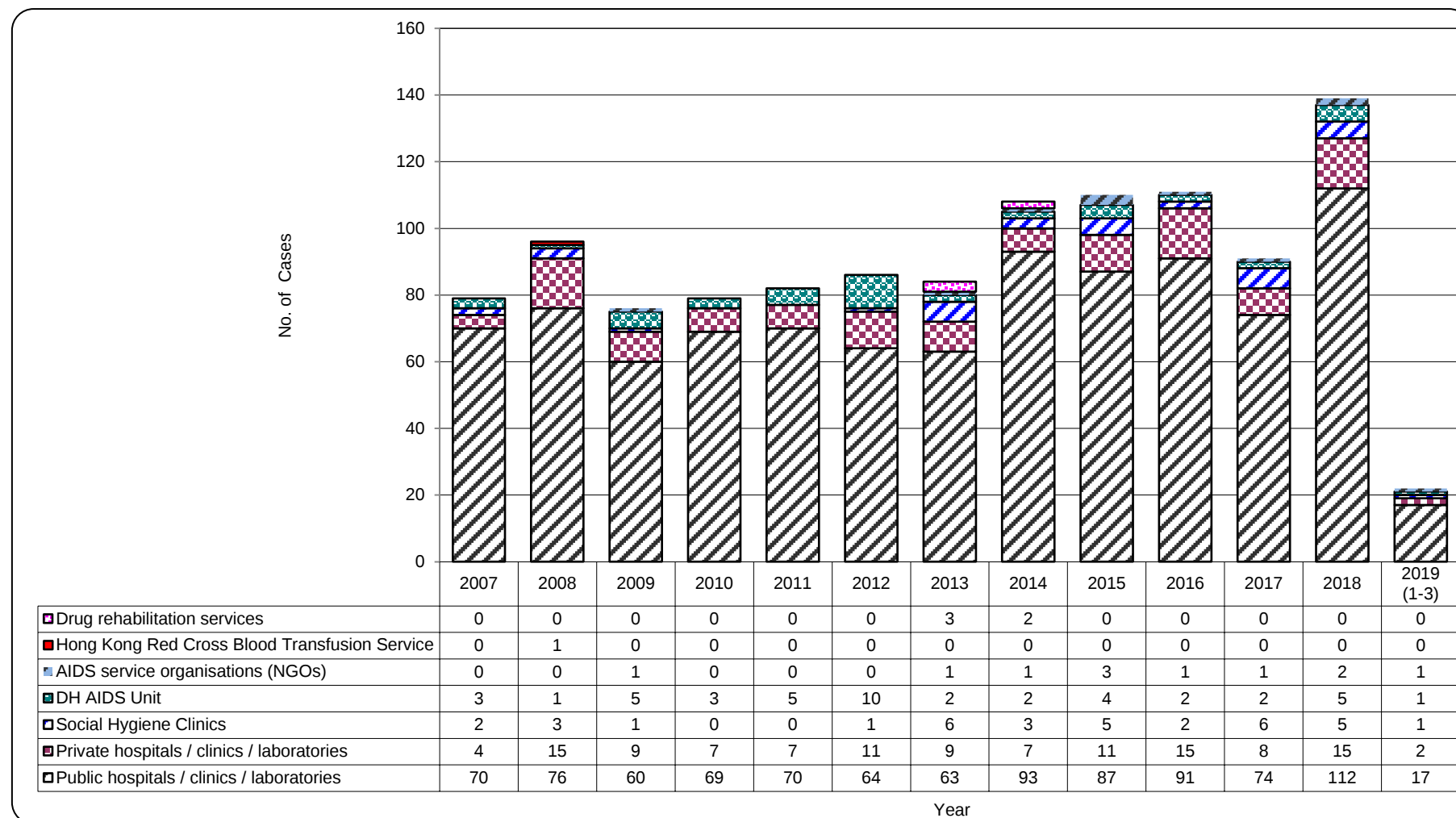


Table 8.2 Source of referral of reported AIDS

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
Public hospitals / clinics / laboratories	17	30	21	1,547
Private hospitals / clinics / laboratories	2	3	4	259
Social Hygiene Clinics	1	2	1	74
DH AIDS unit	1	1	2	107
AIDS service organisations (NGOs)	1	1	0	16
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	6
Total	22	37	28	2,018

Chart 8.2 Source of referral of Reported AIDS

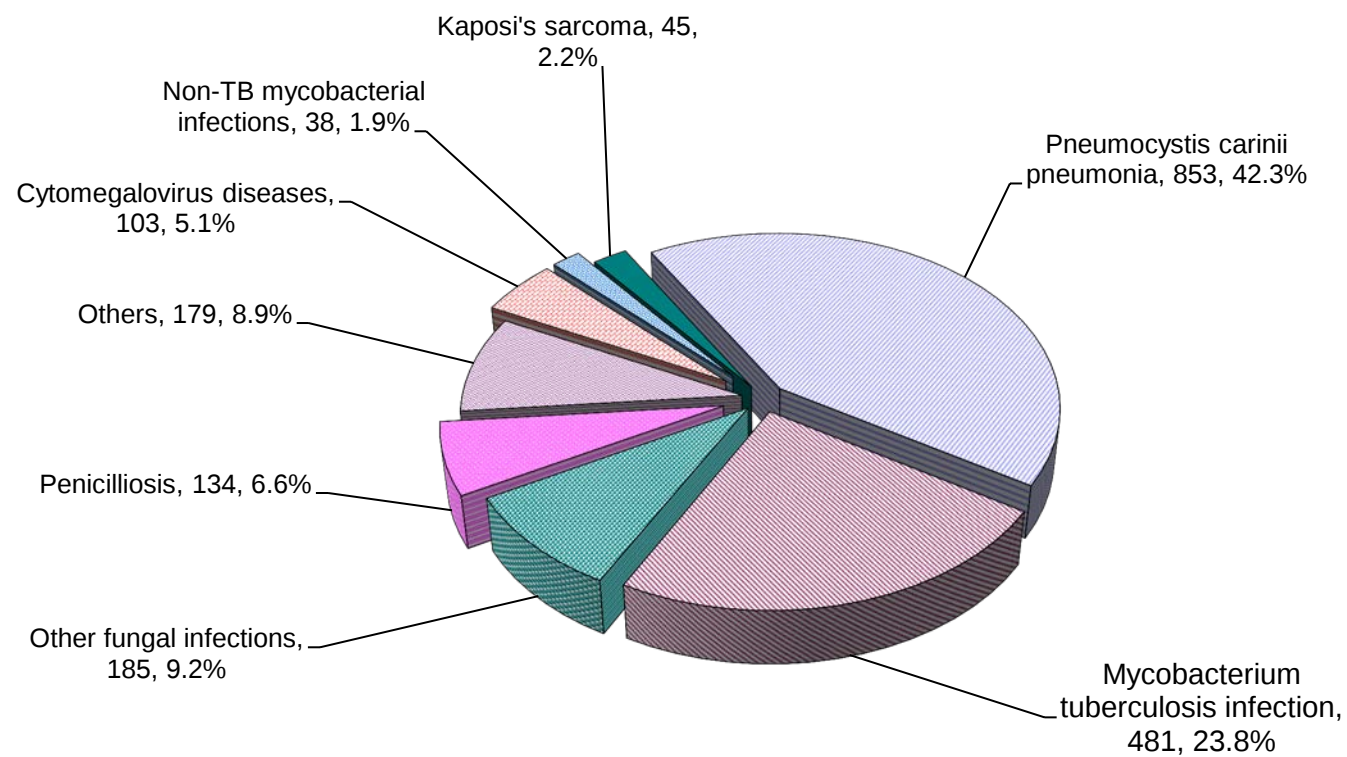


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

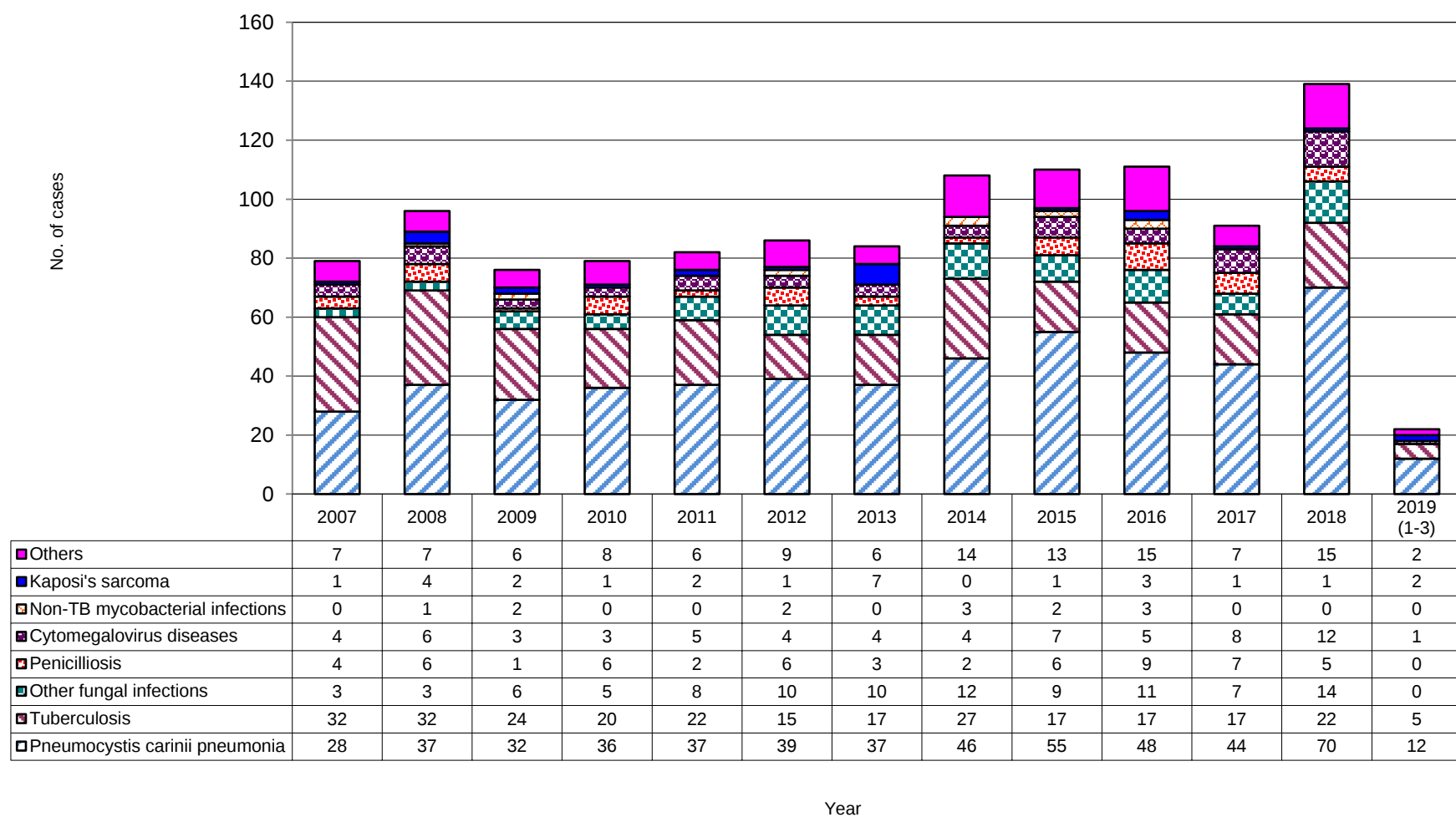
	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	Cumulative (1984 - Mar 2019)
<i>Pneumocystis carinii pneumonia</i>	12	22	11	853
<i>Mycobacterium tuberculosis</i>	5	6	5	481
Other fungal infections	0	4	4	185
Penicilliosis	0	2	0	134
Cytomegalovirus diseases	1	1	3	103
Non-TB mycobacterial infections	0	0	0	38
Kaposi's sarcoma	2	0	1	45
Others	2	2	4	179
Total	22	37	28	2,018

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 (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	In year 2018
Syphilis				
<i>Primary</i>	16	14	9	50
<i>Secondary</i>	56	45	34	190
<i>Early latent</i>	60	85	62	289
<i>Late latent</i>	142	144	116	559
<i>Late (cardiovascular / neuro /ocular)</i>	1	1	2	7
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	1	0	0	0
Syphilis total	276	289	223	1,095

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	In year 2018
Gonorrhoea	360	354	339	1,452
Non-gonococcal urethritis (Male)	851	828	678	3,193
Non-specific genital infection (Female)	544	503	434	1,977
Genital wart	386	417	420	1,704
<i>Herpes genitalis</i>	161	179	152	666
Pediculosis pubis	12	5	3	28
Trichomonas	67	76	68	284
Genital ulcer	0	1	1	15
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	295	305	279	1,253
Total	2,952	2,957	2,597	11,667

11. Gender distribution of reported STIs

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

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	In year 2018
Primary Syphilis				
Male (M)	16	14	9	50
Female (F)	0	0	0	0
M:F	N.A.	N.A.	N.A.	N.A.
Gonorrhoea				
Male (M)	325	319	299	1,291
Female (F)	35	35	40	161
M:F	9.3 : 1	9.1 : 1	7.5 : 1	8.0 : 1
NGU / NSGI *				
Male (M)	851	828	678	3,193
Female (F)	544	503	434	1,977
M:F	1.6 : 1	1.6 : 1	1.6 : 1	1.6 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jan - Mar 2019)	Last quarter (Oct - Dec 2018)	Same quarter last year (Jan - Mar 2018)	In year 2018
Genital wart				
Male (M)	282	320	318	1,299
Female (F)	104	97	102	405
M:F	2.7 : 1	3.3 : 1	3.1 : 1	3.2 : 1
<i>Herpes genitails</i>				
Male (M)	95	109	98	421
Female (F)	66	70	54	245
M:F	1.4 : 1	1.6 : 1	1.8 : 1	1.7 : 1

* NGU = Non-gonococcal urethritis

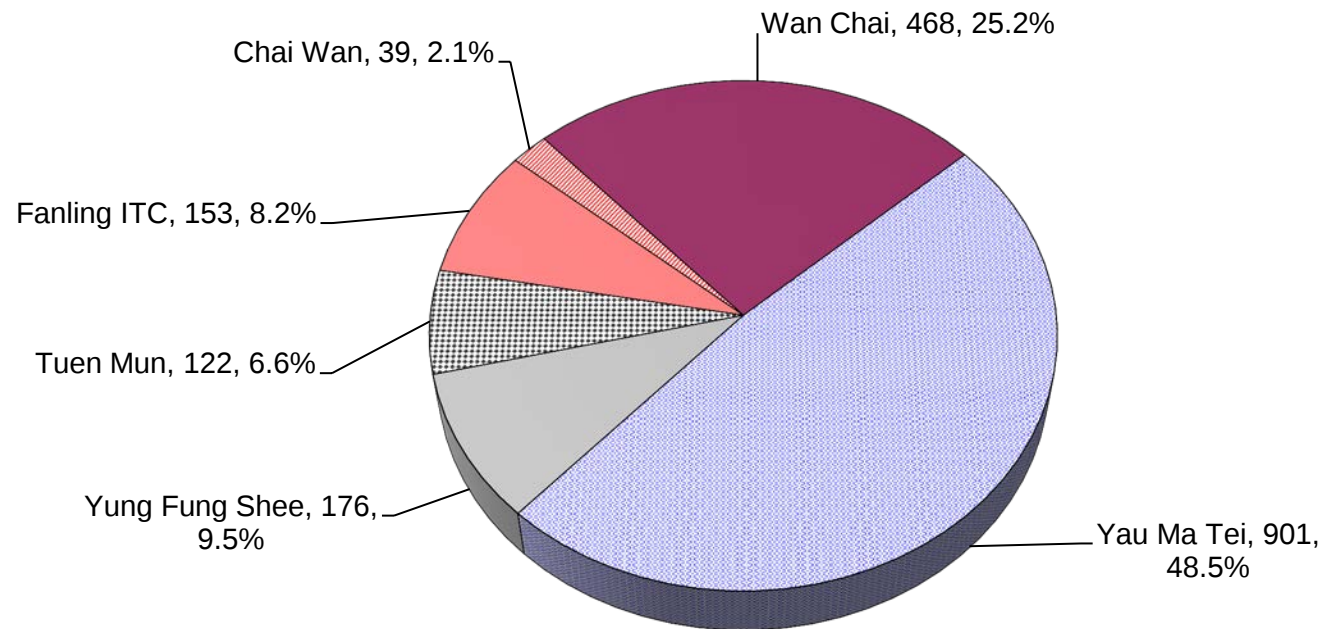
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jan - Mar 2019)		Last quarter (Oct - Dec 2018)		Same quarter last year (Jan - Mar 2018)		In year 2018	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	39	20	52	17	49	20	187	108
Wan Chai	468	250	493	229	403	209	1,886	904
Yau Ma Tei	901	593	868	511	754	456	3,447	2,132
Yung Fung Shee	176	59	187	86	148	69	737	302
Tuen Mun	122	79	130	96	137	83	537	350
Fanling ITC	153	92	167	121	165	104	673	404
Total	1,859	1,093	1,897	1,060	1,656	941	7,467	4,200

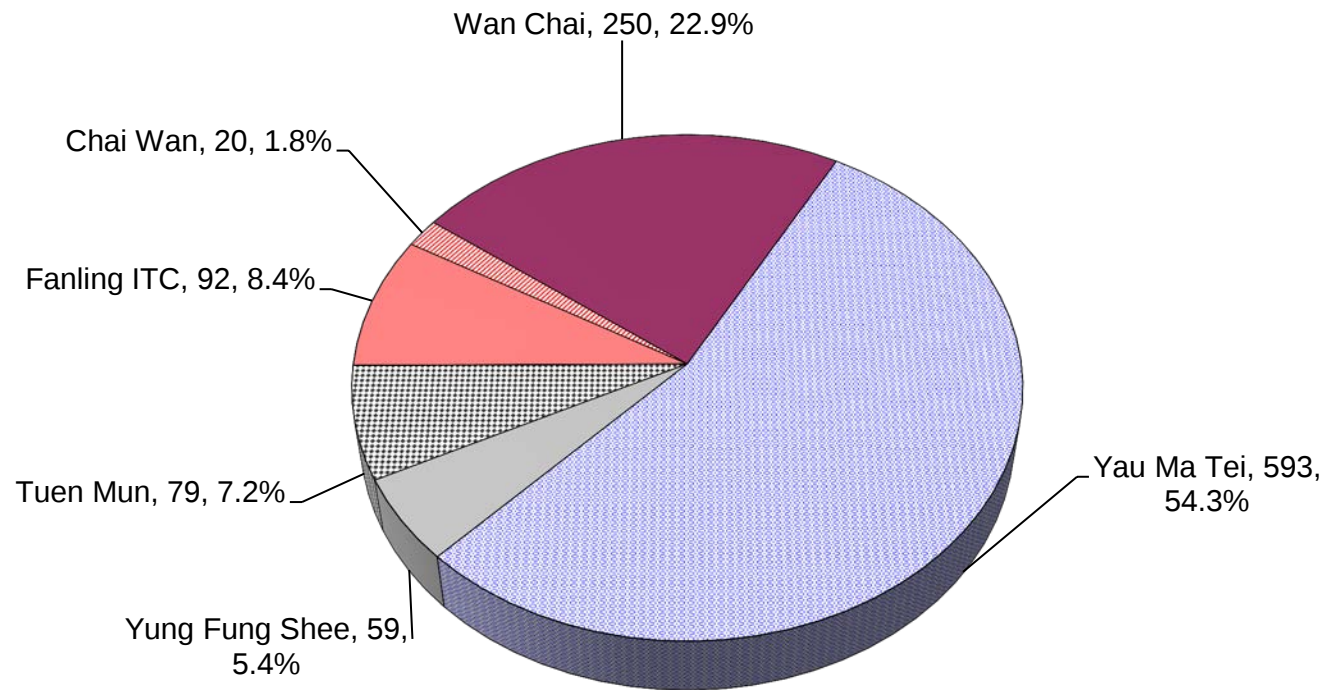
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q1 2019 by clinic (male clients)



Format : [Clinic ; Number ; %]

Chart 12.2 Number of newly report STI in Q1 2019 by clinic (female clients)



Format : [Clinic ; Number ; %]