



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 September 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 (Jul - Sep 2019)		Last quarter (Apr - Jun 2019)		Same quarter last year (Jul - Sep 2018)		Cumulative (1984 – Sep 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	126	22	116	27	133	25	8,306	1,723
Female	26	2	21	6	23	9	1,844	352
Ethnicity/race								
Chinese	105	21	107	28	113	23	7,058	1,602
Non-Chinese	36	3	22	5	37	11	2,822	473
<i>Asian</i>	12	2	9	2	20	8	1,401	322
<i>White</i>	9	0	7	1	7	1	603	99
<i>Black</i>	5	1	0	1	2	1	246	43
<i>Others</i>	10	0	6	1	8	1	572	9
Unknown	11	0	8	0	6	0	270	0

(to be cont'd)

Table 1.1 (cont'd)

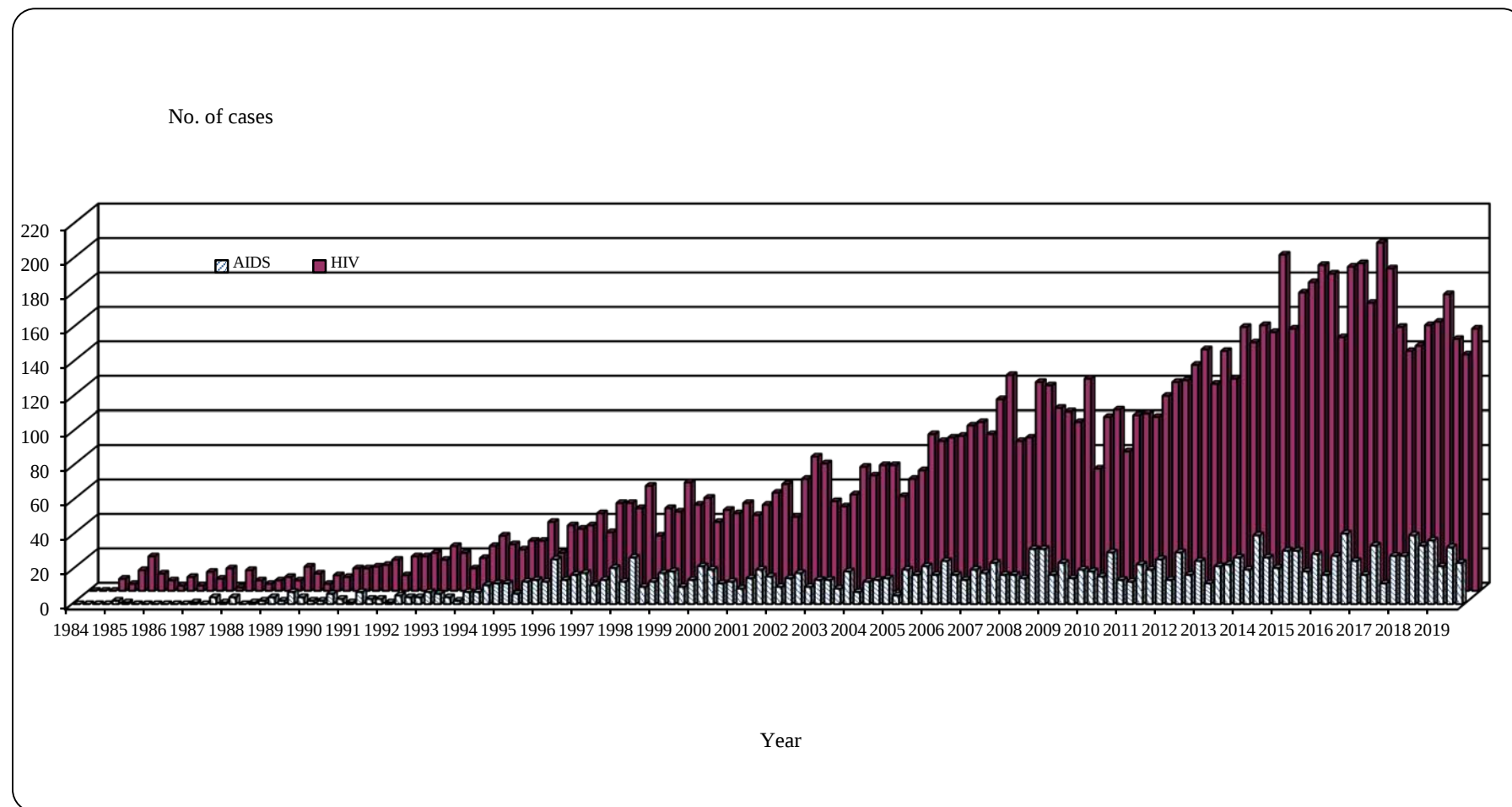
	This quarter (Jul - Sep 2019)		Last quarter (Apr - Jun 2019)		Same quarter last year (Jul - Sep 2018)		Cumulative (1984 – Sep 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	152	24	137	33	156	34	10,096	2,061
Child (age 13 or less)	0	0	0	0	0	0	54	14
Exposure category								
Heterosexual	38	6	31	10	31	16	3,329	1,070
Homosexual	61	11	72	17	76	12	4,133	632
Bisexual	10	5	7	3	17	6	551	127
Injecting drug use	0	0	1	0	1	0	364	67
Blood / blood product infusion	0	0	0	0	0	0	85	25
Perinatal	0	0	0	0	0	0	35	11
Undetermined	43	2	26	3	31	0	1,653	143

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Jul - Sep 2019)		Last quarter (Apr - Jun 2019)		Same quarter last year (Jul - Sep 2018)		Cumulative (1984 – Sep 2019)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	68	17	68	26	71	30	4,135	1,590
Private hospitals / clinics / laboratories	21	5	22	4	27	1	2,005	268
Social Hygiene Clinics	29	0	19	1	21	1	1,457	75
DH AIDS Unit	14	2	19	1	20	1	1,293	110
AIDS service organisations (NGOs)	19	0	8	1	15	1	964	17
Hong Kong Red Cross Blood Transfusion Service	0	0	1	0	1	0	165	9
Drug rehabilitation services	1	0	0	0	1	0	131	6
Total	152	24	137	33	156	34	10,150	2,075

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 (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Male	126	116	133	8,306
Female	26	21	23	1,844
Total	152	137	156	10,150

Chart 2.1 Gender distribution of reported HIV by quarter

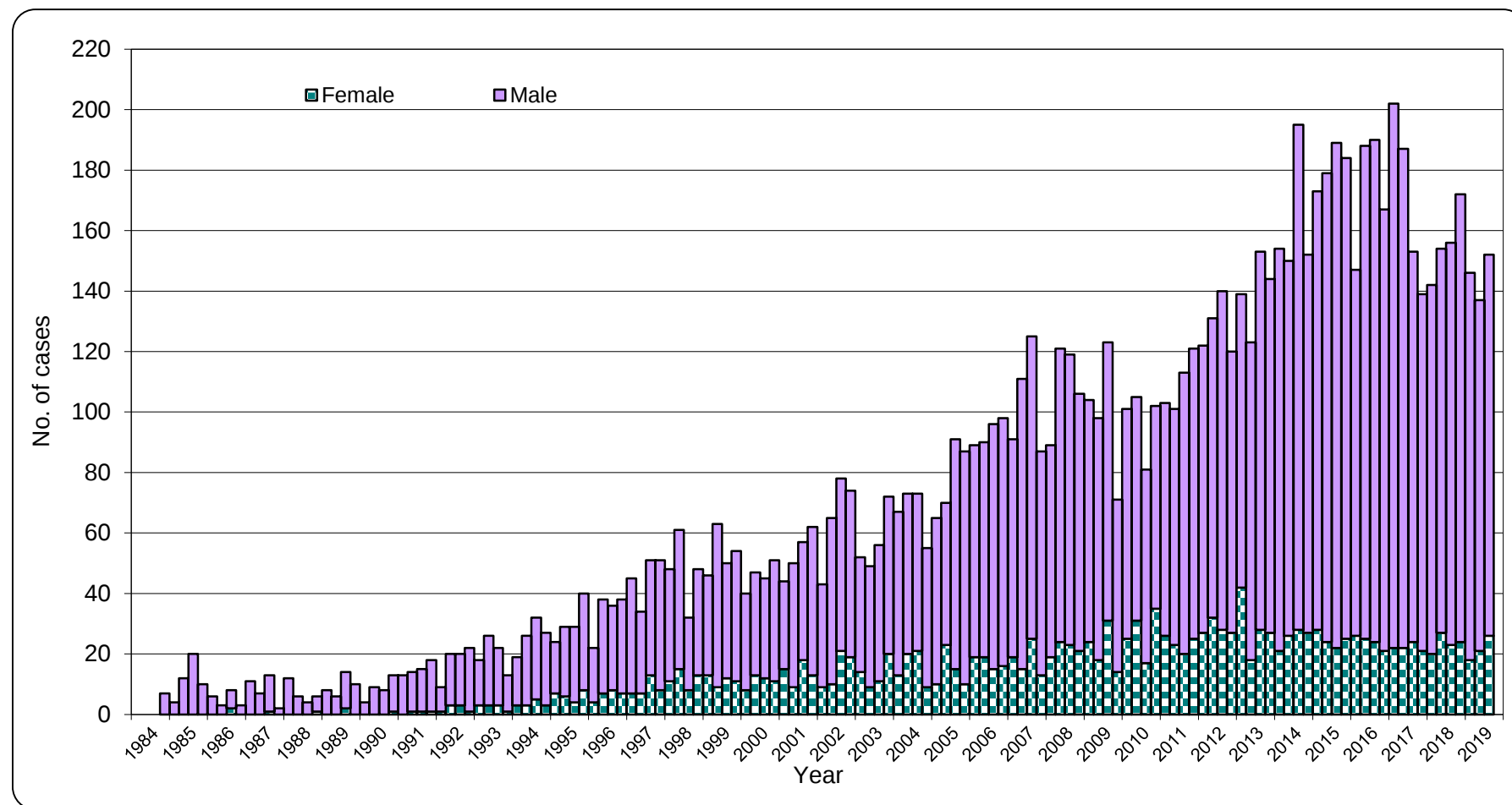


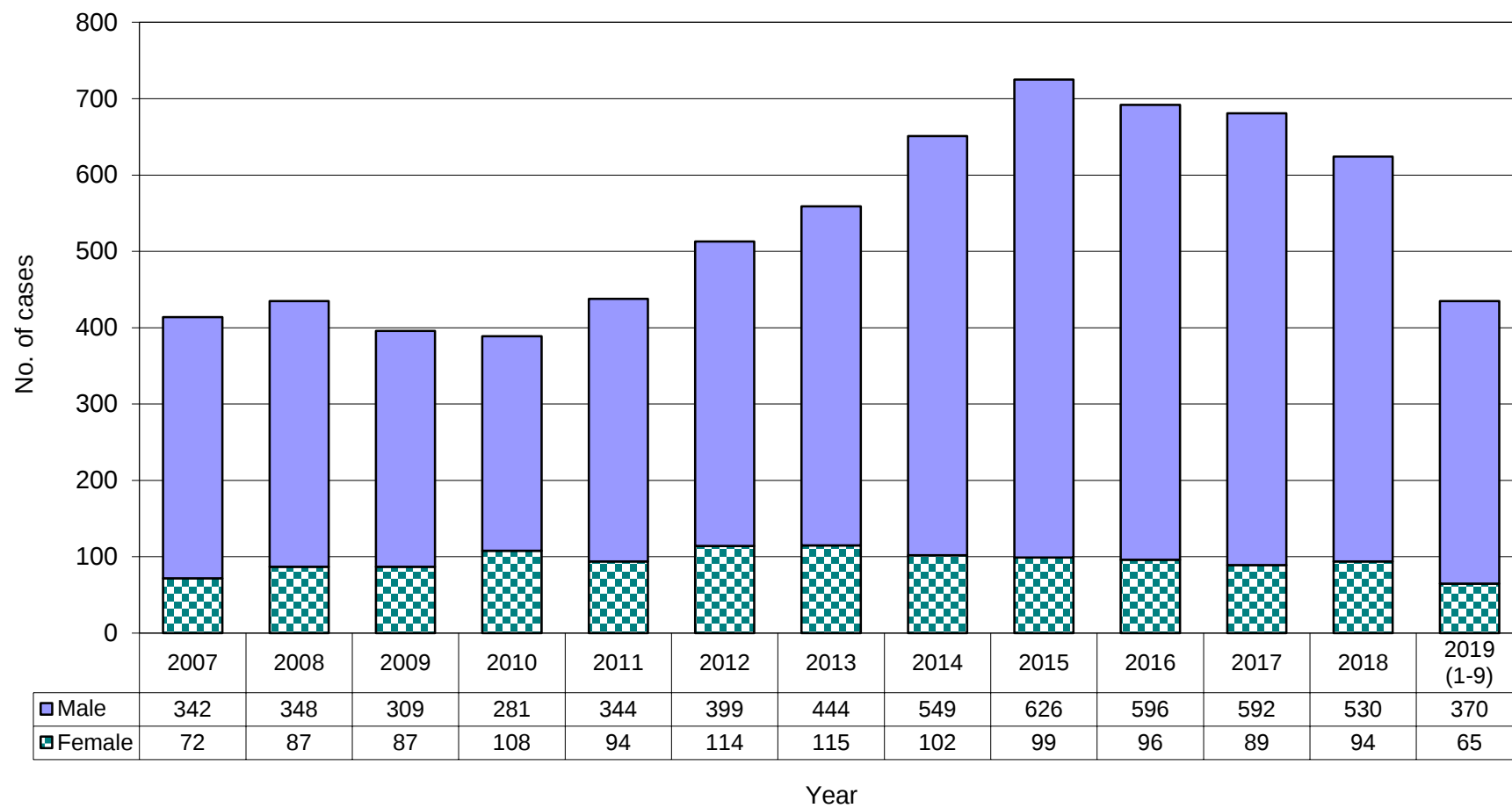
Chart 2.2 Gender distribution of reported HIV by year

Table 2.2 Gender distribution of reported AIDS

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Male	22	27	25	1,723
Female	2	6	9	352
Total	24	33	34	2,075

Chart 2.3 Gender distribution of reported AIDS by quarter

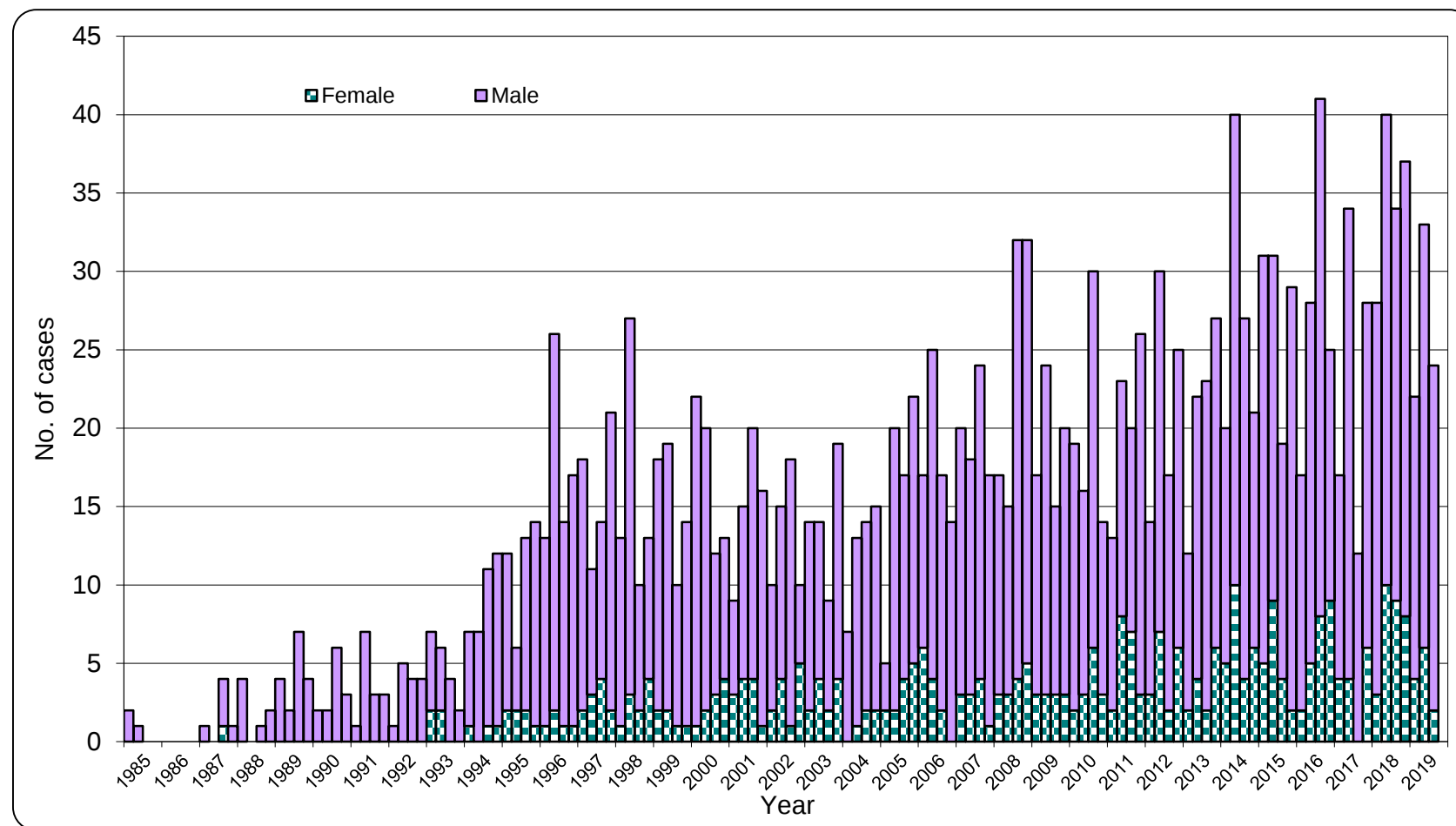
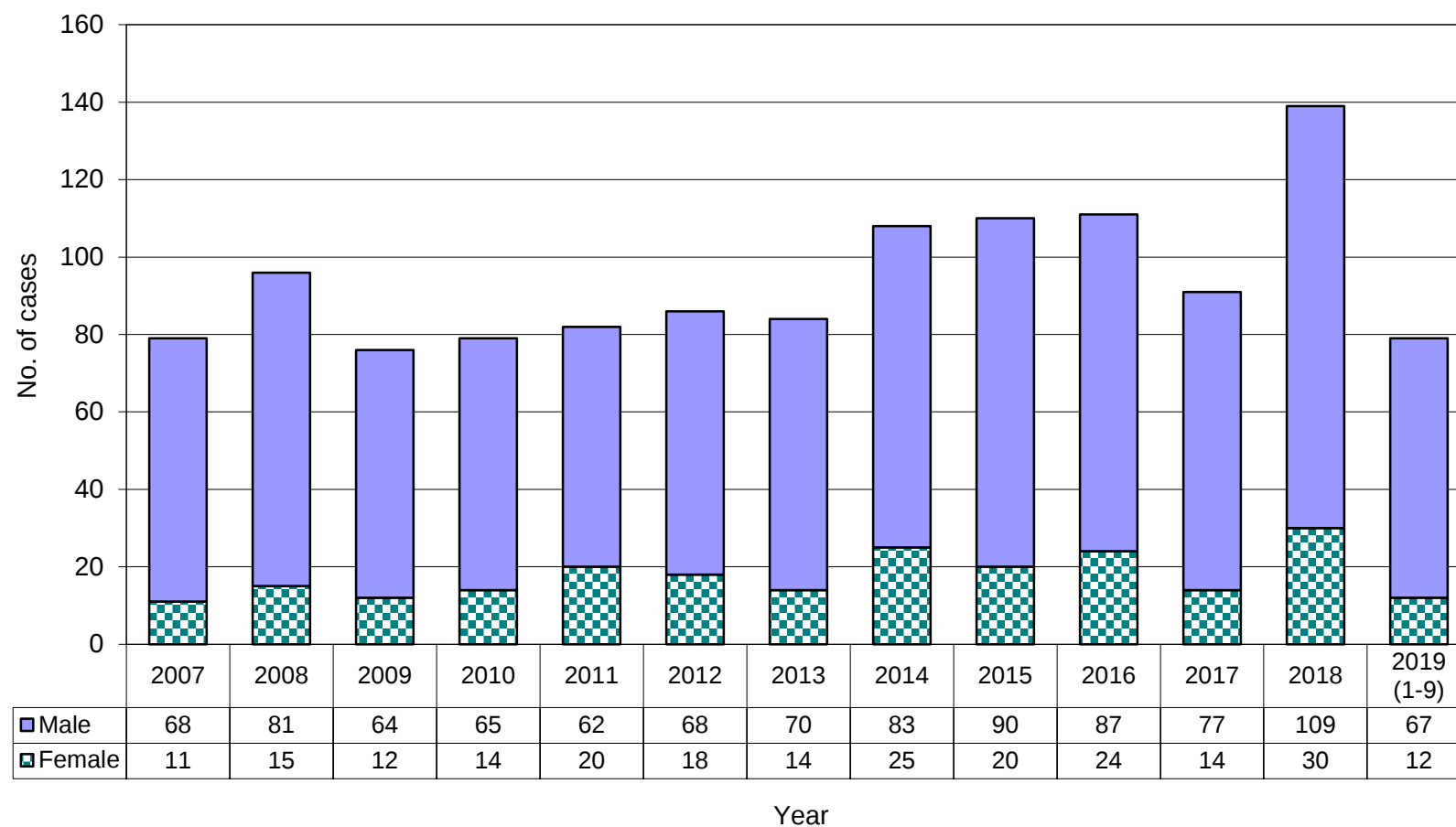


Chart 2.4 Gender distribution of reported AIDS by year

3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Chinese	105	107	113	7,058
Non-Chinese	36	22	37	2,822
<i>Asian</i>	12	9	20	1,401
<i>White</i>	9	7	7	603
<i>Black</i>	5	0	2	246
<i>Others</i>	10	6	8	572
Unknown	11	8	6	270
Total	152	137	156	10,150

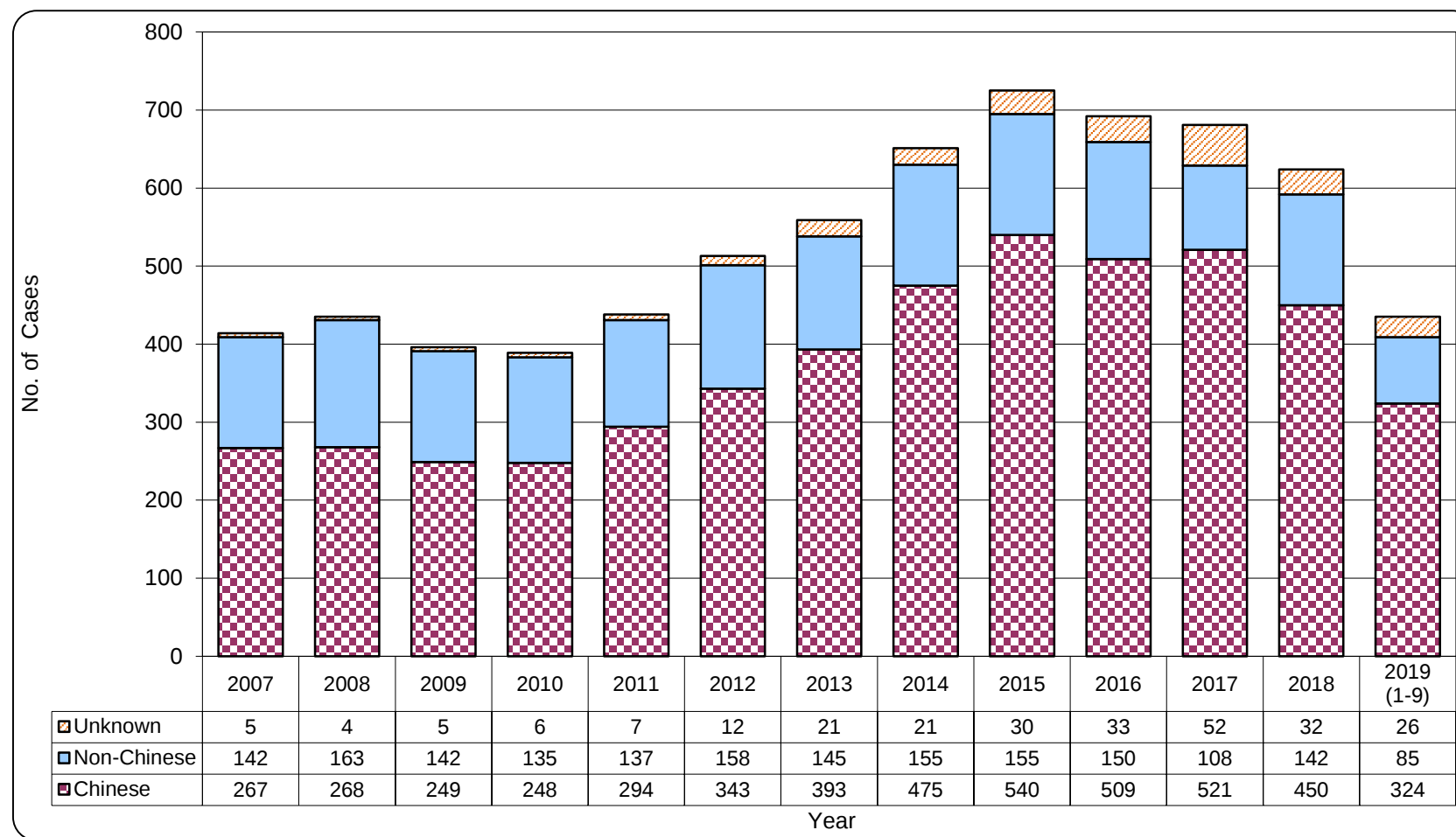
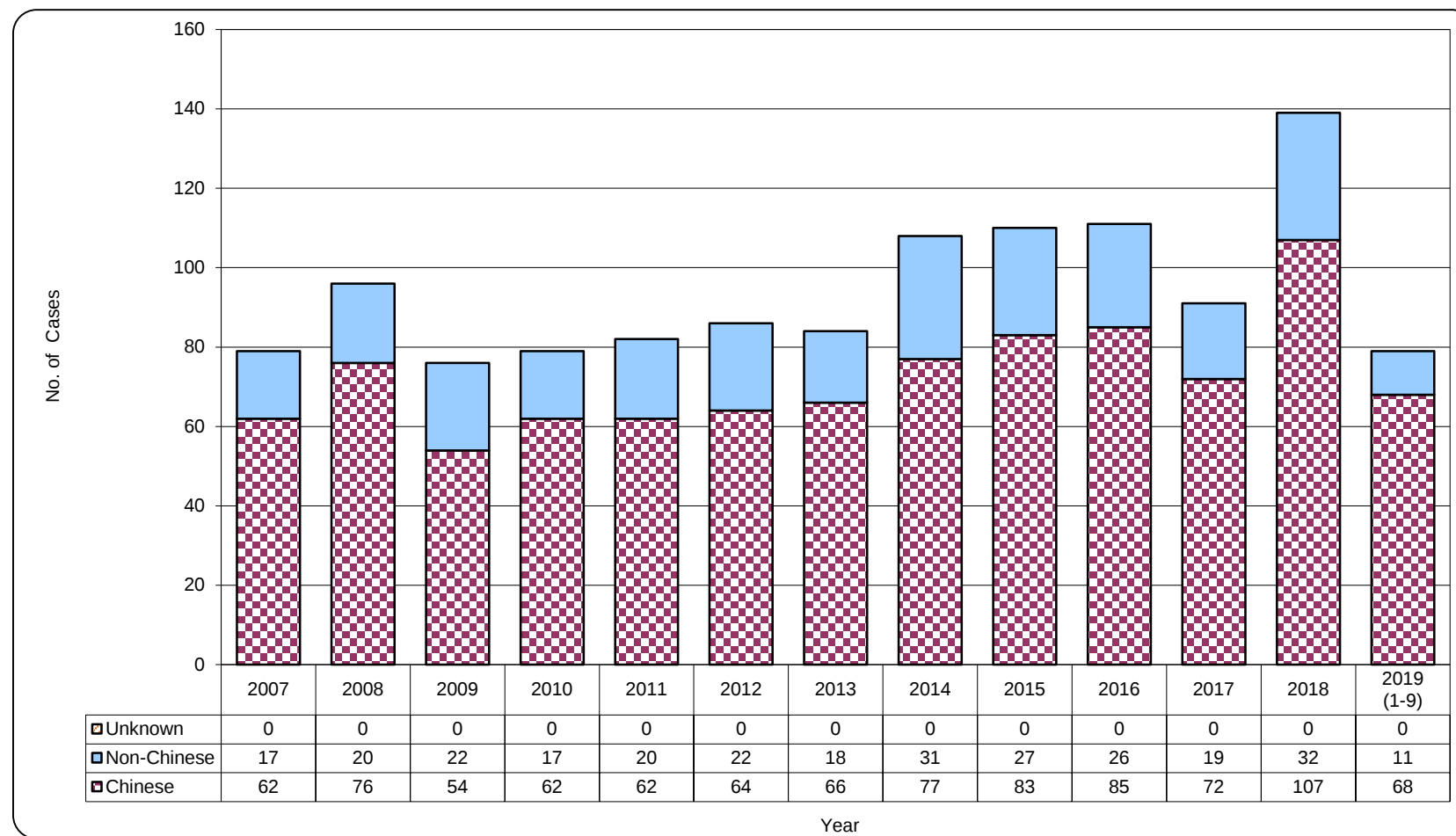
Chart 3.1 Distribution of ethnicity of reported HIV

Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Chinese	21	28	23	1,602
Non-Chinese	3	5	11	473
<i>Asian</i>	2	2	8	322
<i>White</i>	0	1	1	99
<i>Black</i>	1	1	1	43
<i>Others</i>	0	1	1	9
Unknown	0	0	0	0
Total	24	33	34	2,075

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 (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Adult	152	137	156	10,096
Child (age 13 or less)	0	0	0	54
Total	152	137	156	10,150

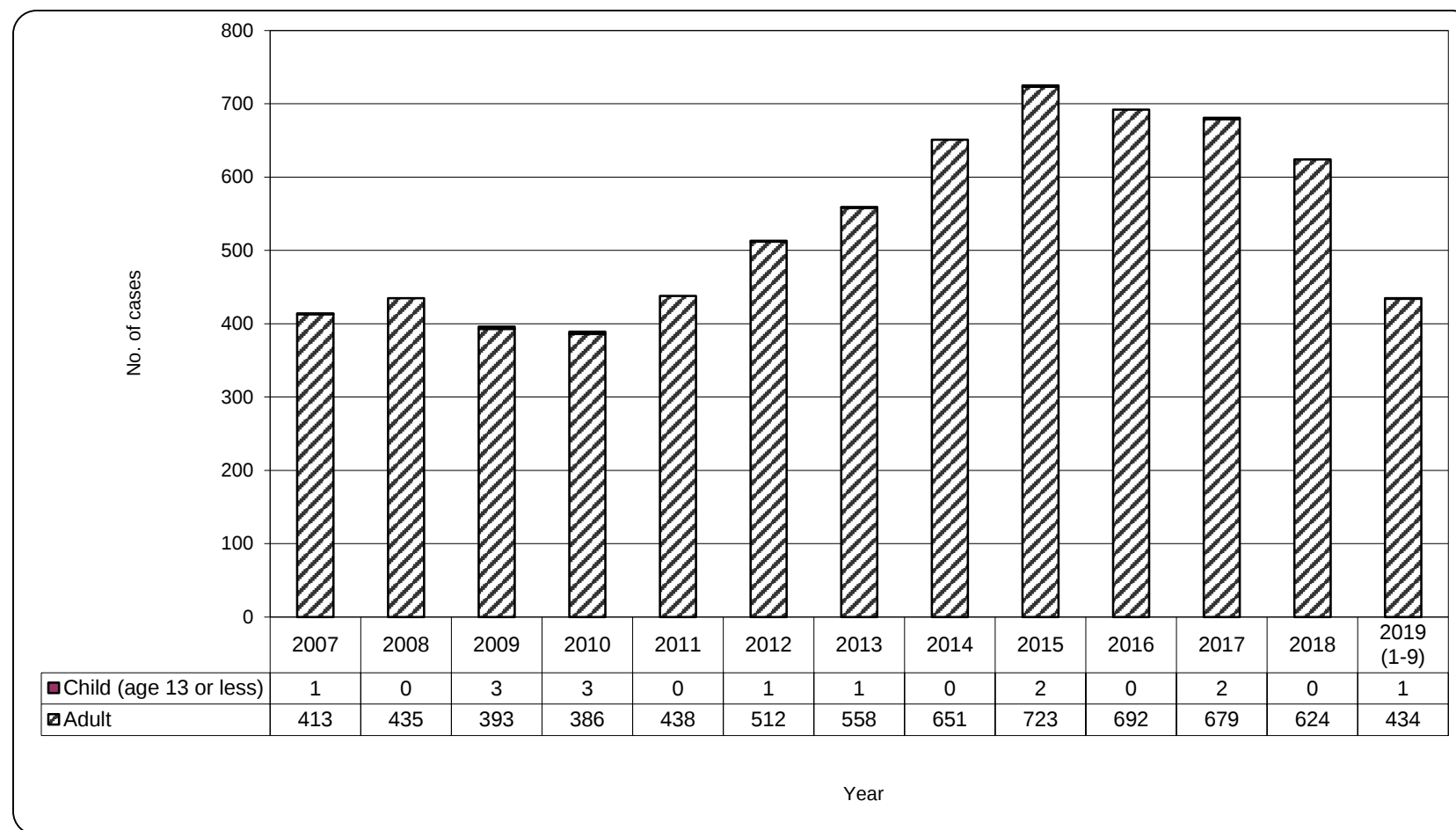
Chart 4.1 Age distribution of reported HIV

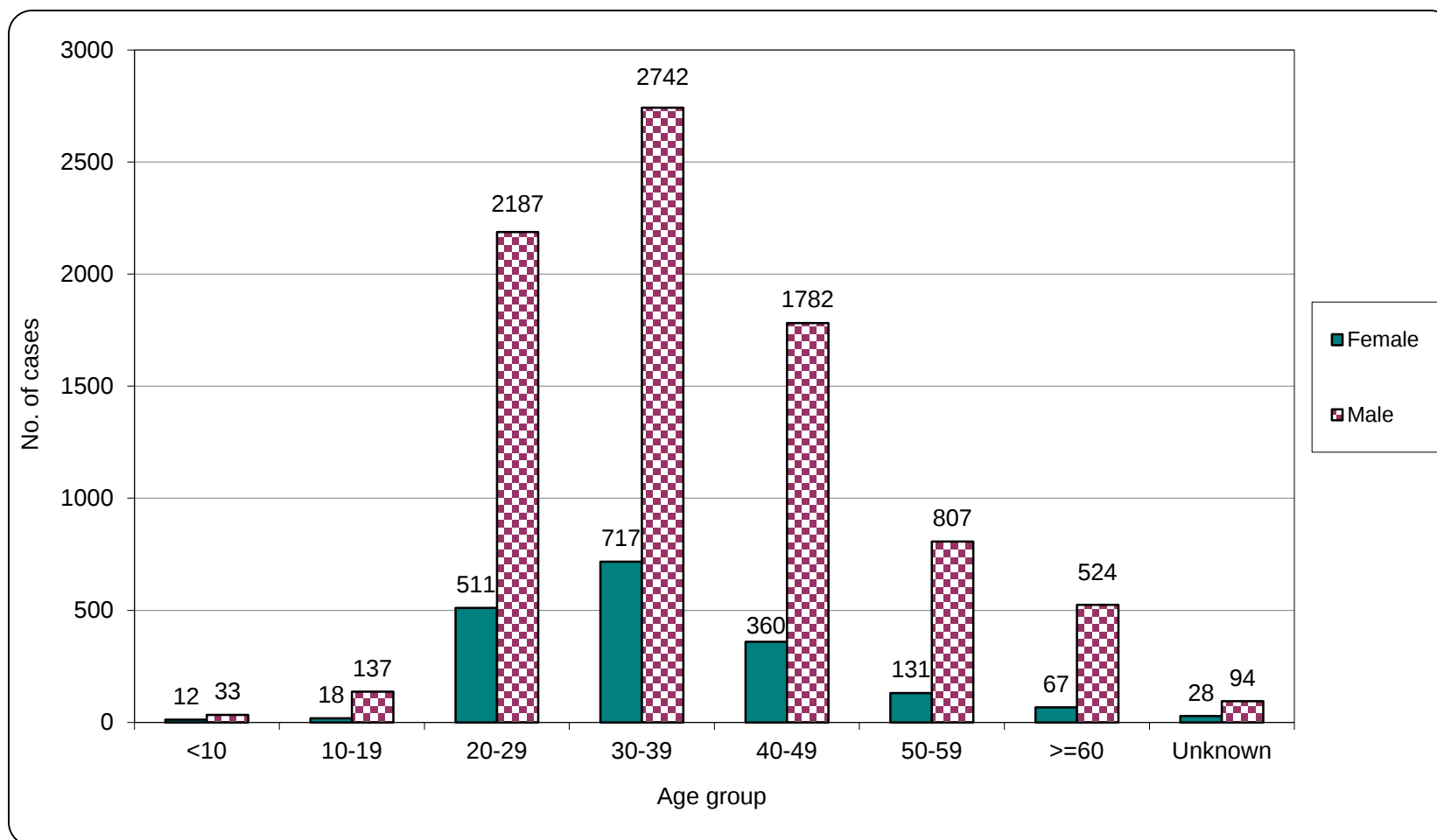
Chart 4.2 Age group & gender of total reported HIV

Table 4.2 Age distribution of reported AIDS

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Adult	24	33	34	2,061
Child (age 13 or less)	0	0	0	14
Total	24	33	34	2,075

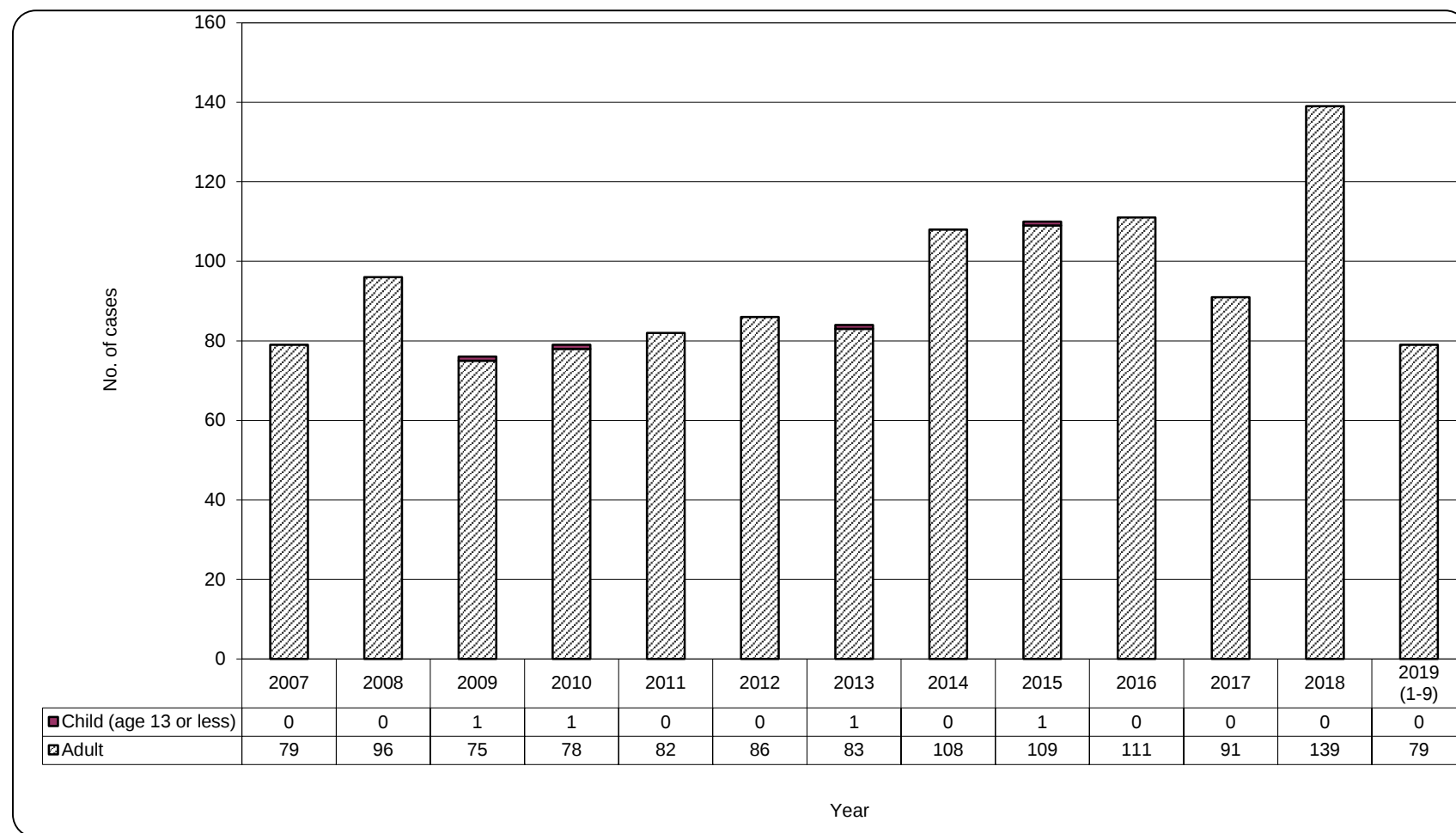
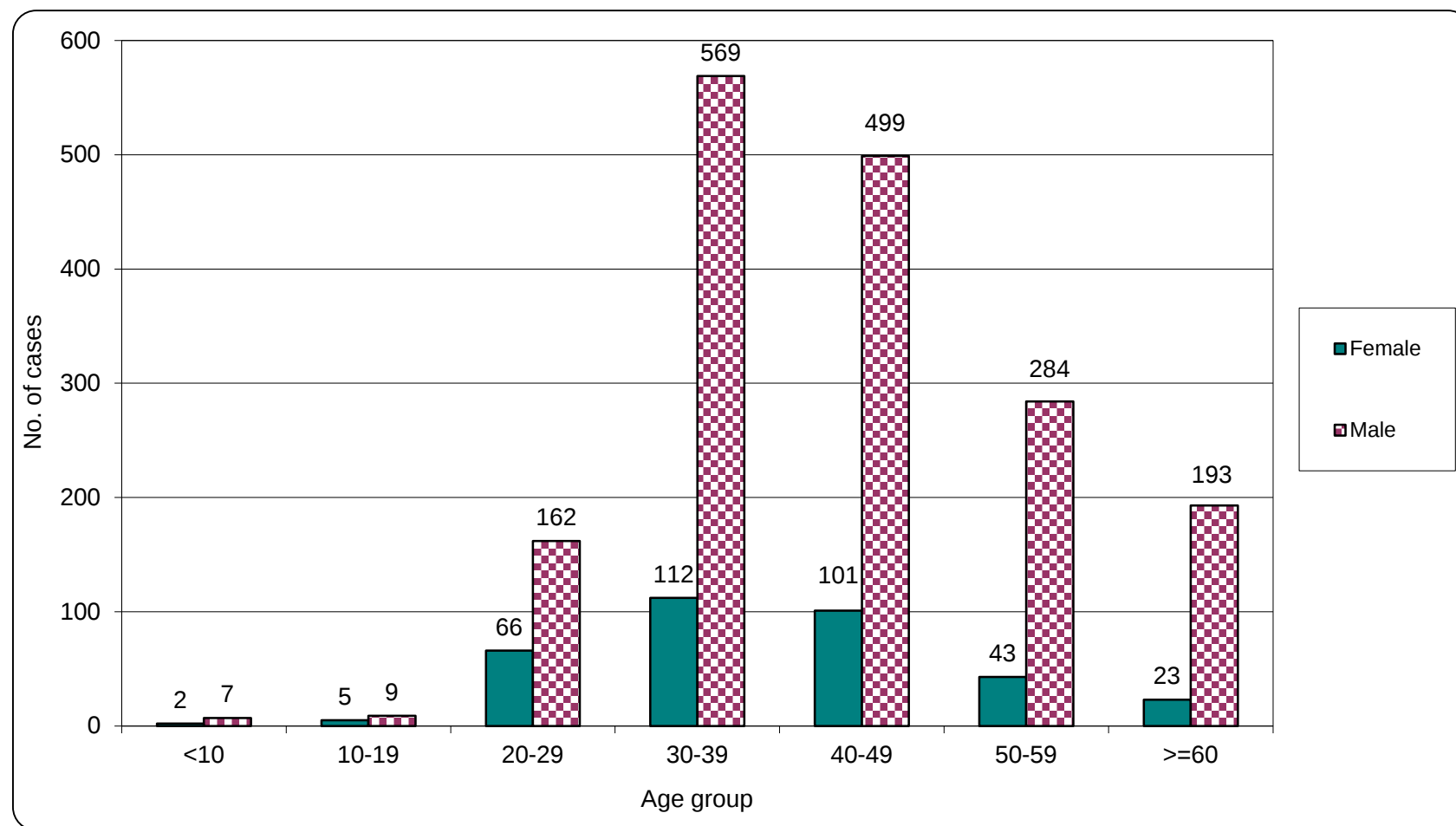
Chart 4.3 Age distribution of reported AIDS

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 (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Heterosexual	38	31	31	3,329
Homosexual	61	72	76	4,133
Bisexual	10	7	17	551
Injecting drug use	0	1	1	364
Blood / blood product infusion	0	0	0	85
Perinatal	0	0	0	35
Undetermined	43	26	31	1,653
Total	152	137	156	10,150

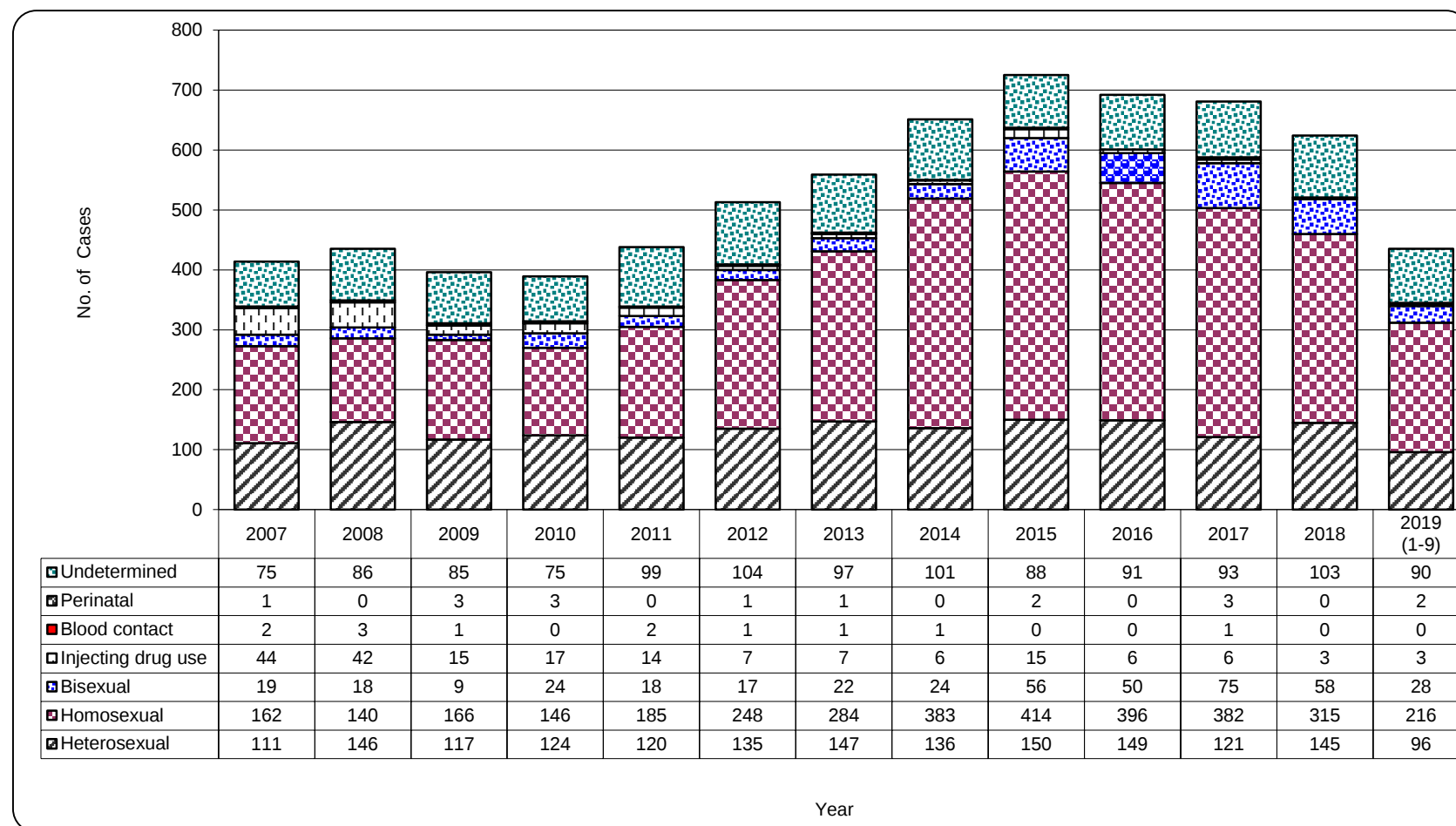
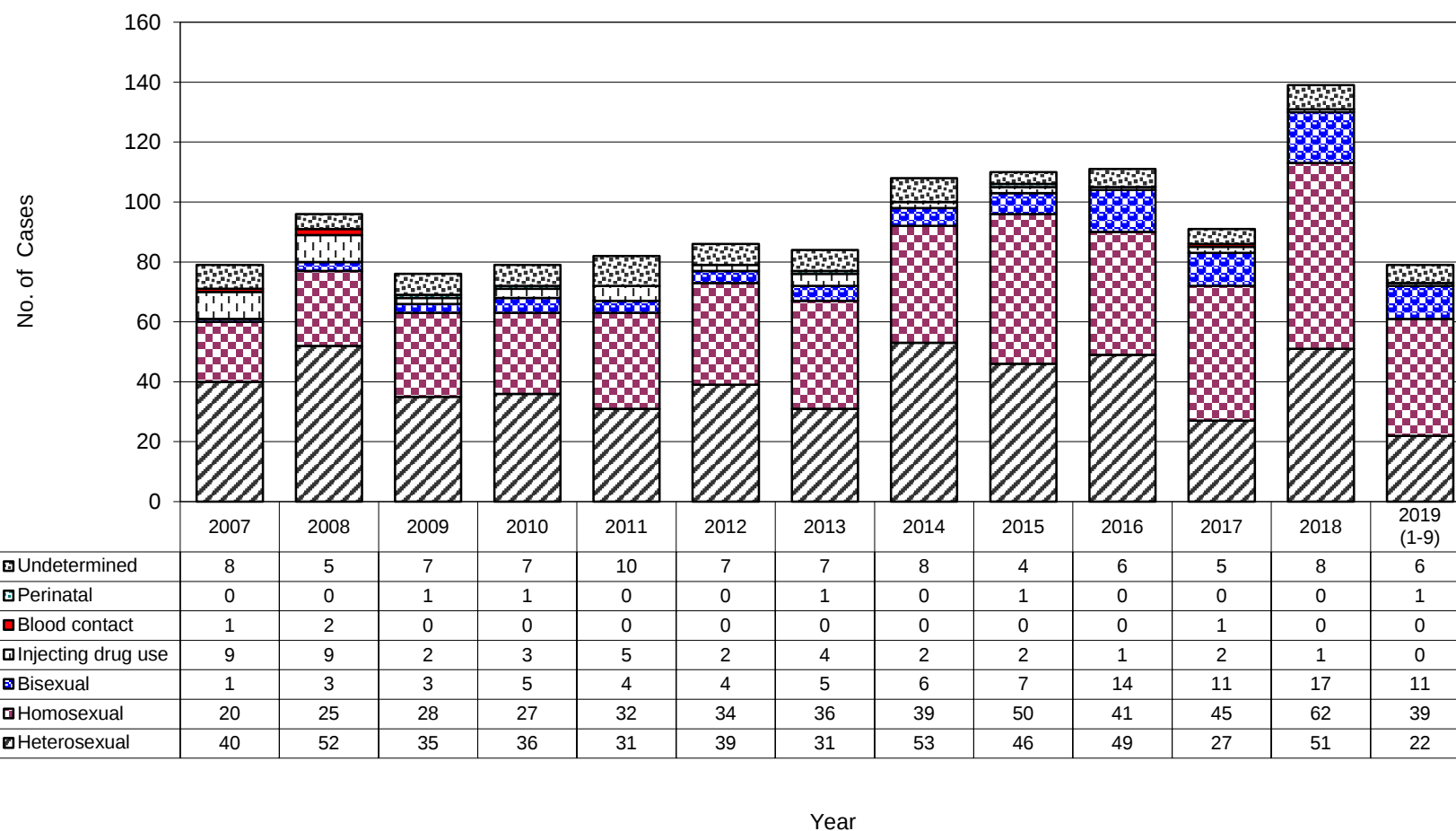
Chart 5.1 Exposure categories of reported HIV

Table 5.2 Exposure categories of reported AIDS

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Heterosexual	6	10	16	1,070
Homosexual	11	17	12	632
Bisexual	5	3	6	127
Injecting drug use	0	0	0	67
Blood / blood product infusion	0	0	0	25
Perinatal	0	0	0	11
Undetermined	2	3	0	143
Total	24	33	34	2,075

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 (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
HIV	0.3 : 1	0.2 : 1	0.2 : 1	0.4 : 1
AIDS	0.3 : 1	0.3 : 1	0.4 : 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 (1-9)	1984 – Sep 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	0.4 : 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 (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
HIV (% of reported HIV)	0 0.0%	1 0.7%	1 0.6%	364 3.6%
AIDS (% of reported AIDS)	0 0.0%	0 0.0%	0 0.0%	67 3.2%

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 (1-9)	1984 – Sep 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 (0.7%)	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 (3.2%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Public hospitals / clinics / laboratories	68	68	71	4,135
Private hospitals / clinics / laboratories	21	22	27	2,005
Social Hygiene Clinics	29	19	21	1,457
DH AIDS unit	14	19	20	1,293
AIDS service organisations (NGOs)	19	8	15	964
Hong Kong Red Cross Blood Transfusion Service	0	1	1	165
Drug rehabilitation services	1	0	1	131
Total	152	137	156	10,150

Chart 8.1 Source of referral of reported HIV

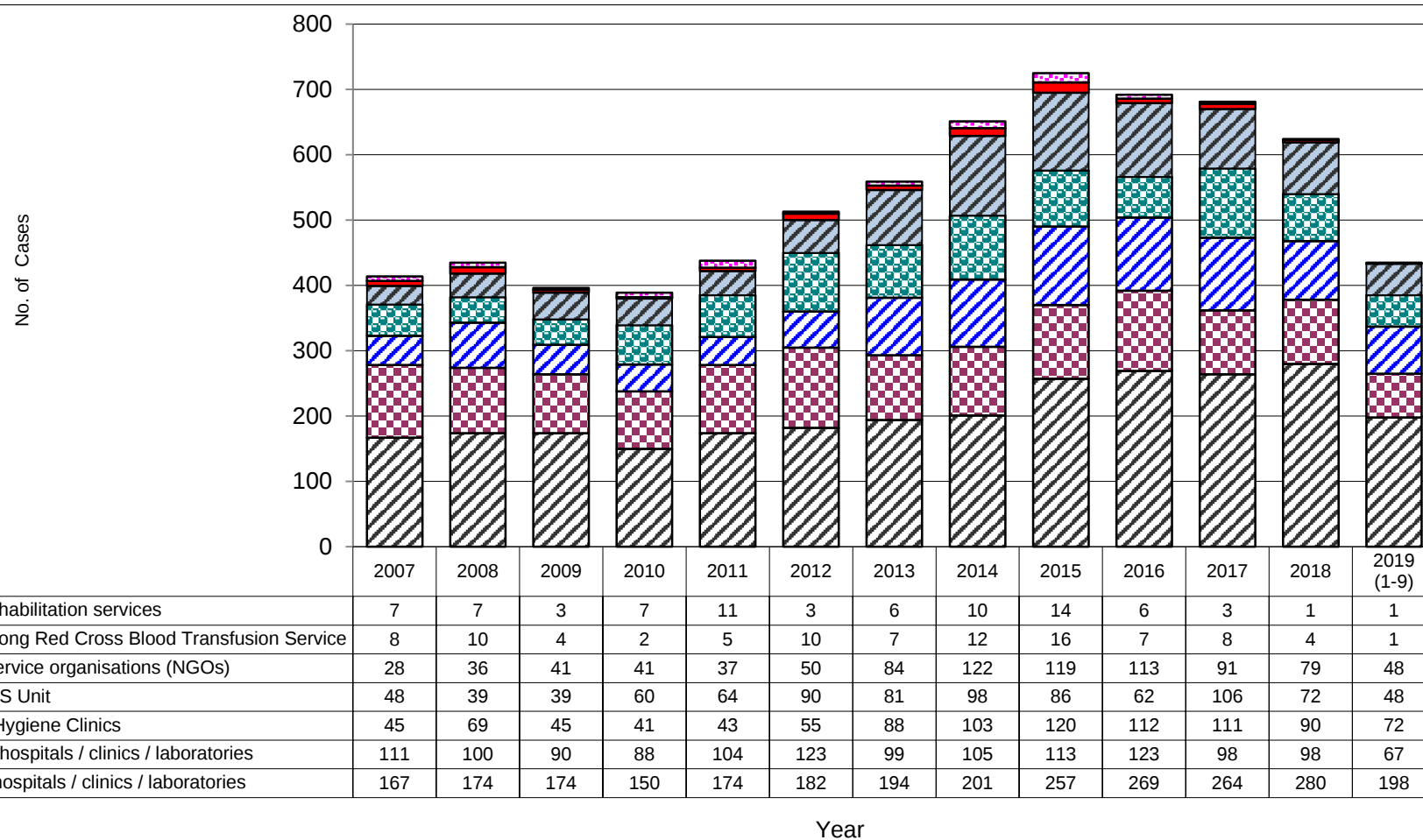
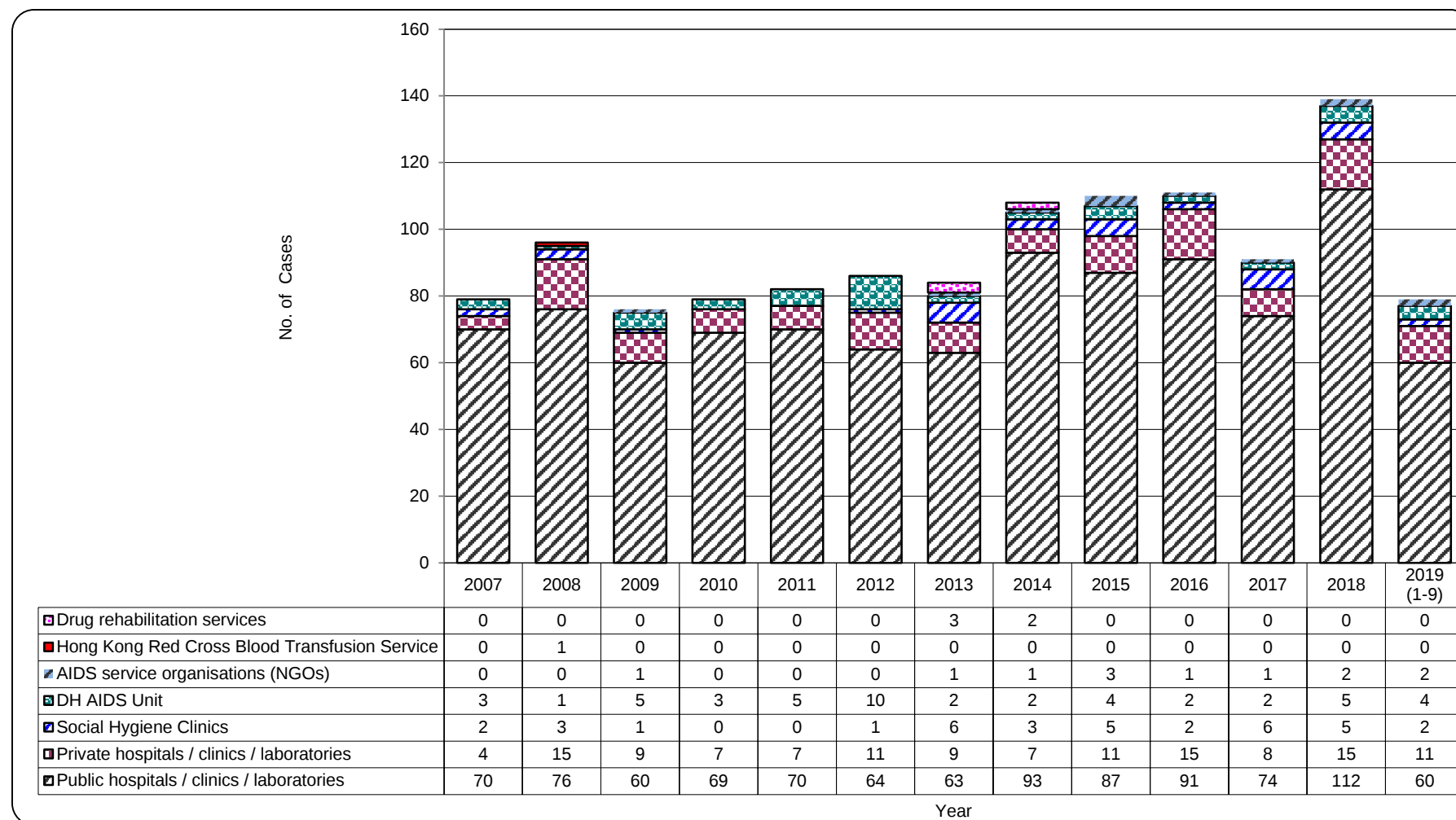


Table 8.2 Source of referral of reported AIDS

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
Public hospitals / clinics / laboratories	17	26	30	1,590
Private hospitals / clinics / laboratories	5	4	1	268
Social Hygiene Clinics	0	1	1	75
DH AIDS unit	2	1	1	110
AIDS service organisations (NGOs)	0	1	1	17
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	6
Total	24	33	34	2,075

Chart 8.2 Source of referral of Reported AIDS

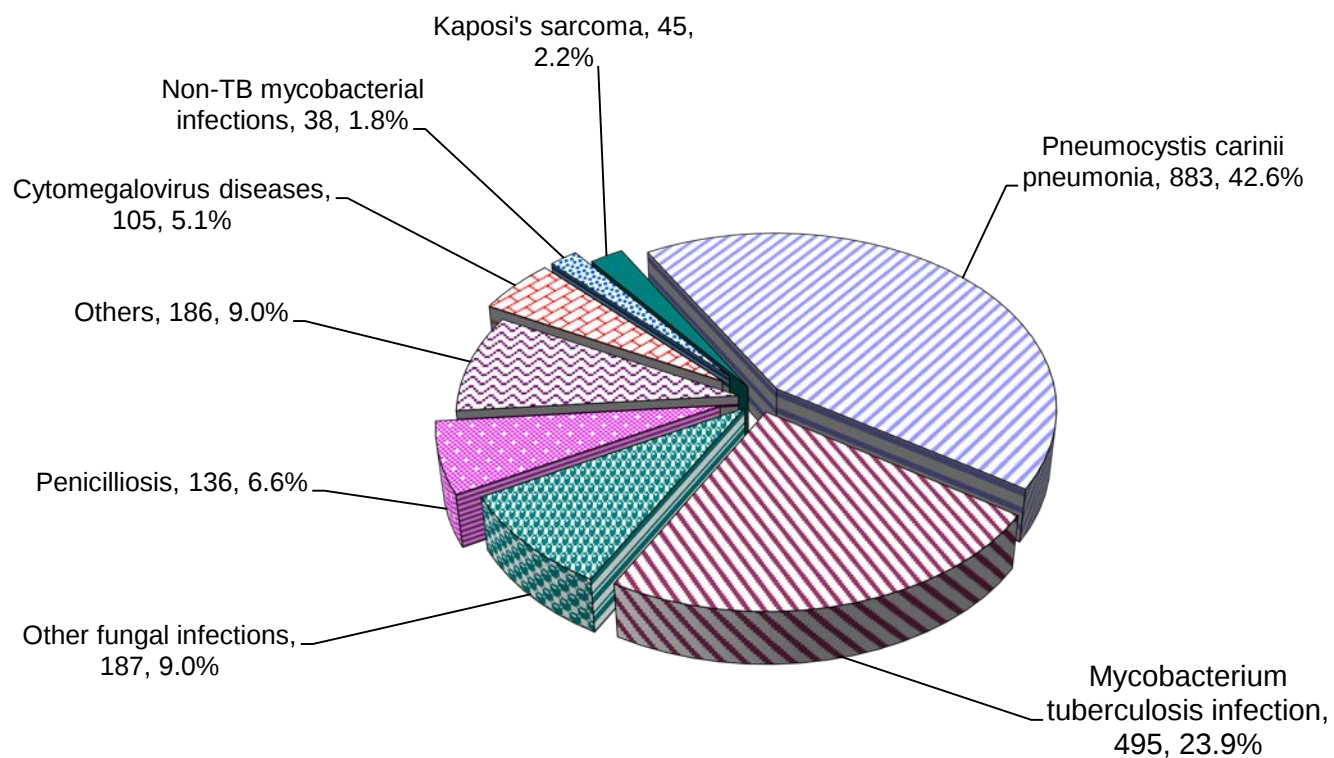


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

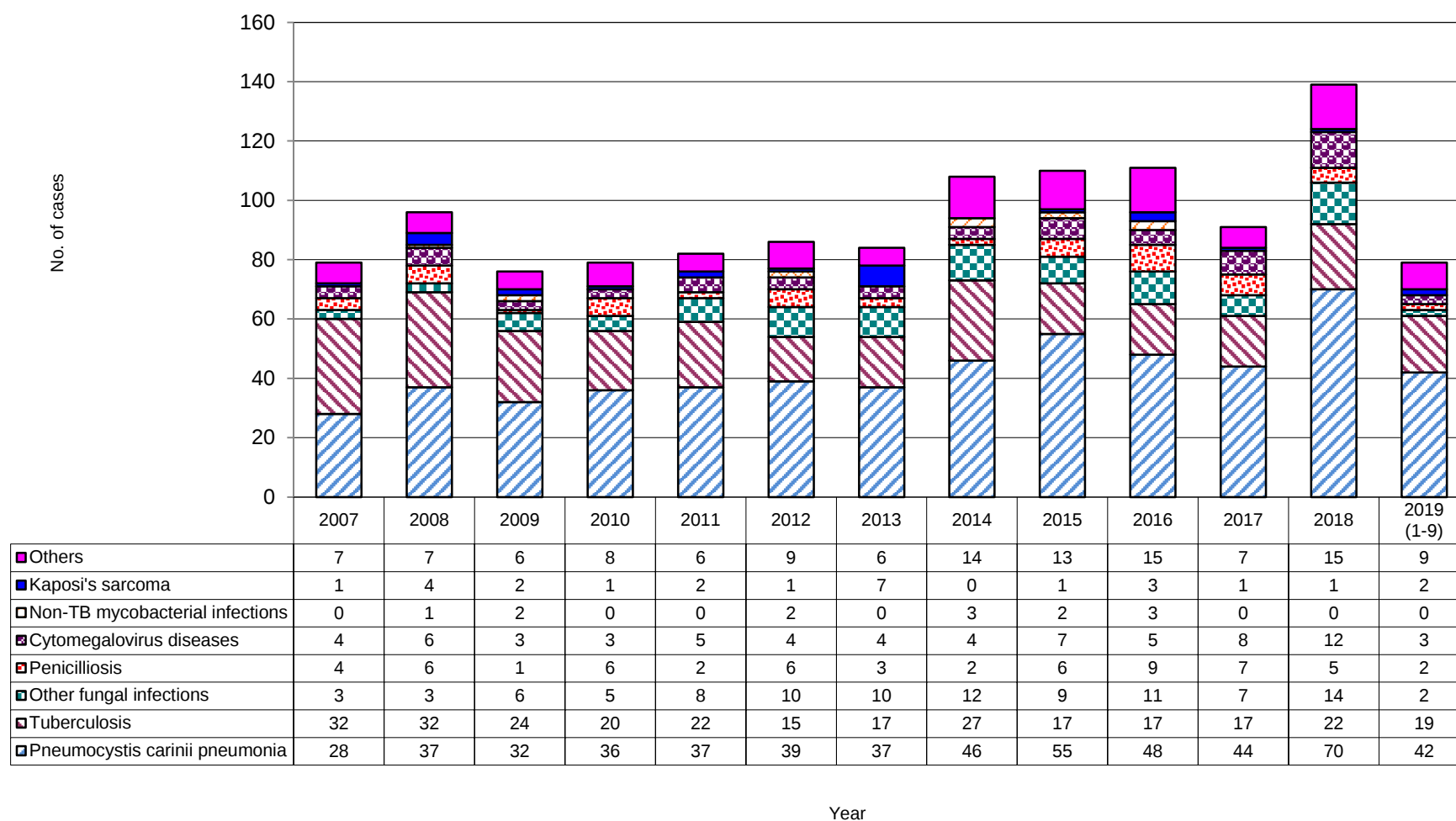
	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	Cumulative (1984 – Sep 2019)
<i>Pneumocystis carinii pneumonia</i>	11	19	16	883
<i>Mycobacterium tuberculosis</i>	6	8	5	495
Other fungal infections	0	2	2	187
Penicilliosis	2	0	1	136
Cytomegalovirus diseases	1	1	4	105
Non-TB mycobacterial infections	0	0	0	38
Kaposi's sarcoma	0	0	0	45
Others	4	3	6	186
Total	24	33	34	2,075

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 (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	In year 2018
Syphilis				
<i>Primary</i>	19	22	15	50
<i>Secondary</i>	44	30	57	190
<i>Early latent</i>	65	62	79	289
<i>Late latent</i>	137	154	157	559
<i>Late (cardiovascular / neuro /ocular)</i>	2	4	2	7
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	0
Syphilis total	267	272	310	1,095

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	In year 2018
Gonorrhoea	421	354	363	1,452
Non-gonococcal urethritis (Male)	872	825	855	3,193
Non-specific genital infection (Female)	601	568	516	1,977
Genital wart	459	424	429	1,704
<i>Herpes genitalis</i>	193	197	175	666
Pediculosis pubis	10	11	10	28
Trichomonas	64	80	73	284
Genital ulcer	6	0	9	15
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	352	390	328	1,253
Total	3,245	3,121	3,068	11,667

11. Gender distribution of reported STIs

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

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	In year 2018
Primary Syphilis				
Male (M)	19	22	15	50
Female (F)	0	0	0	0
M:F	N.A	N.A	N.A.	N.A.
Gonorrhoea				
Male (M)	369	304	321	1,291
Female (F)	52	50	42	161
M:F	7.1 : 1	6.1 : 1	7.6 : 1	8.0 : 1
NGU / NSGI *				
Male (M)	872	825	855	3,193
Female (F)	601	568	516	1,977
M:F	1.5 : 1	1.5 : 1	1.7 : 1	1.6 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Jul - Sep 2019)	Last quarter (Apr - Jun 2019)	Same quarter last year (Jul - Sep 2018)	In year 2018
Genital wart				
Male (M)	328	319	332	1,299
Female (F)	131	105	97	405
M:F	2.5 : 1	3.0 : 1	3.4 : 1	3.2 : 1
<i>Herpes genitails</i>				
Male (M)	129	148	113	421
Female (F)	64	49	62	245
M:F	2.0 : 1	3.0 : 1	1.8 : 1	1.7 : 1

* NGU = Non-gonococcal urethritis

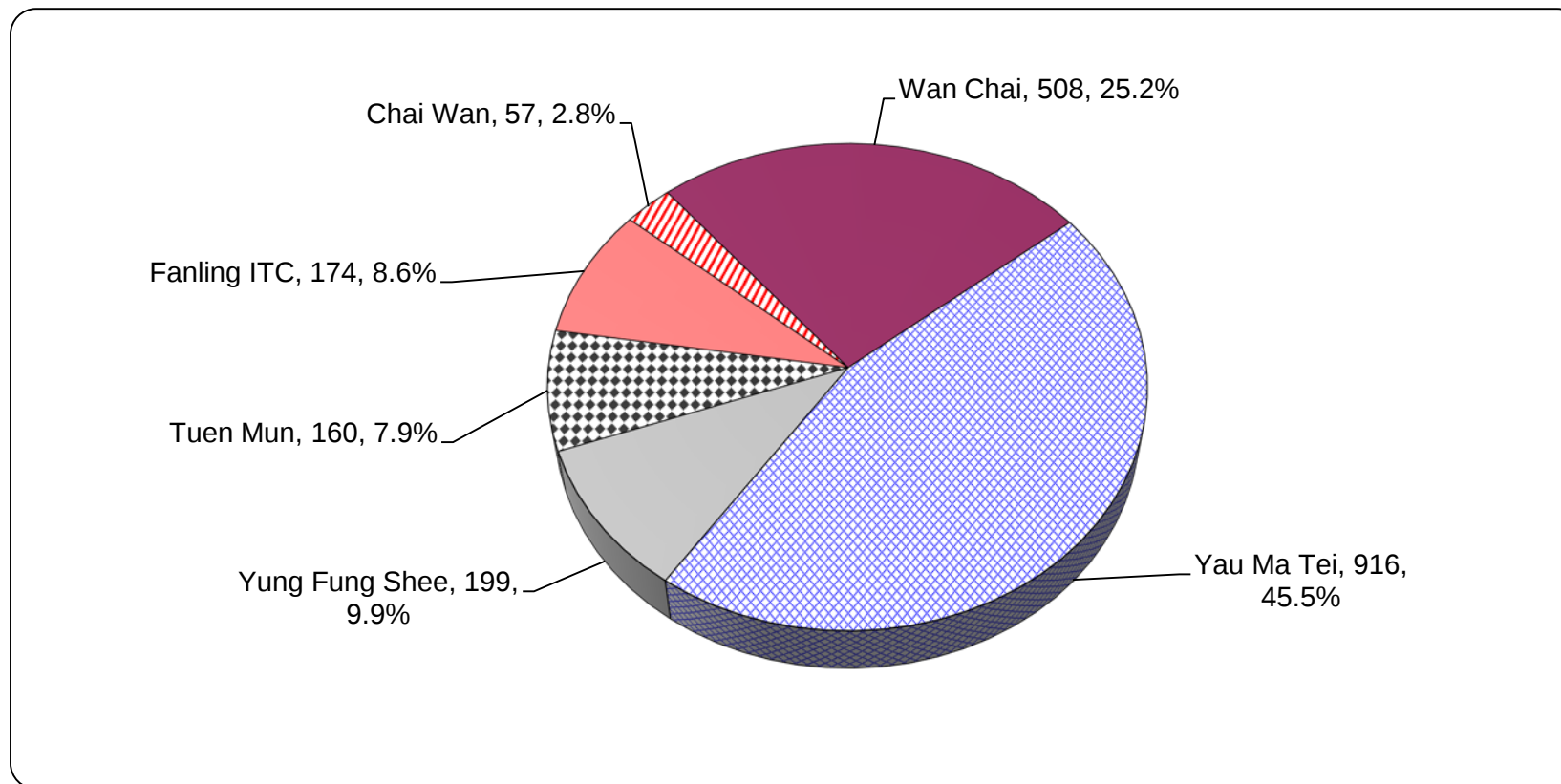
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Jul - Sep 2019)		Last quarter (Apr - Jun 2019)		Same quarter last year (Jul - Sep 2018)		In year 2018	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	57	24	48	29	39	32	187	108
Wan Chai	508	306	484	219	500	232	1,886	904
Yau Ma Tei	916	653	909	697	907	598	3,447	2,132
Yung Fung Shee	199	66	197	65	208	73	737	302
Tuen Mun	160	87	121	78	145	85	537	350
Fanling ITC	174	95	179	95	164	85	673	404
Total	2,014	1,231	1,938	1,183	1,963	1,105	7,467	4,200

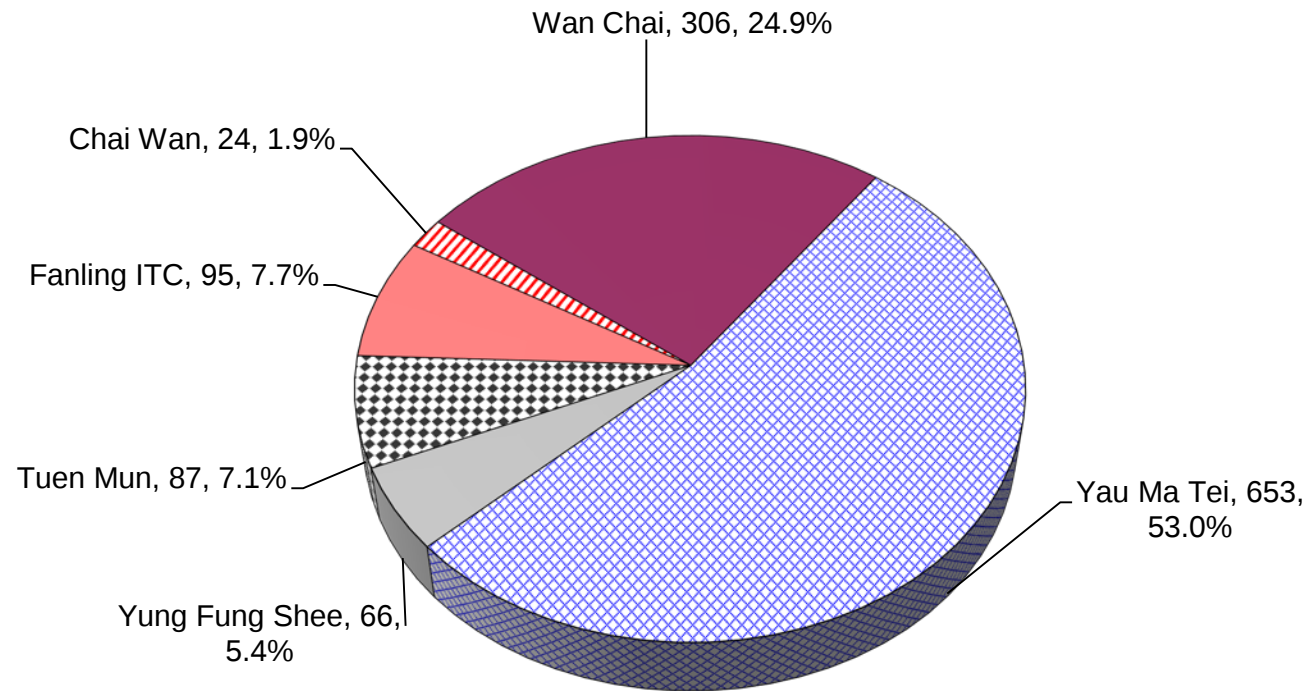
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q3 2019 by clinic (male clients)



Format : [Clinic ; Number ; %]

Chart 12.2 Number of newly report STI in Q3 2019 by clinic (female clients)



Format : [Clinic ; Number ; %]