



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 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 (Oct - Dec 2019)		Last quarter (Jul - Sep 2019)		Same quarter last year (Oct - Dec 2018)		Cumulative (1984 – 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	109	37	126	22	148	29	8,415	1,760
Female	21	6	26	2	24	8	1,865	358
Ethnicity/race								
Chinese	92	34	108	21	127	30	7,154	1,636
Non-Chinese	34	9	37	3	36	7	2,857	482
<i>Asian</i>	18	8	14	2	15	7	1,421	330
<i>White</i>	4	0	9	0	5	0	607	99
<i>Black</i>	3	1	6	1	1	0	250	44
<i>Others</i>	9	0	8	0	15	0	579	9
Unknown	4	0	7	0	9	0	269	0

(to be cont'd)

Table 1.1 (cont'd)

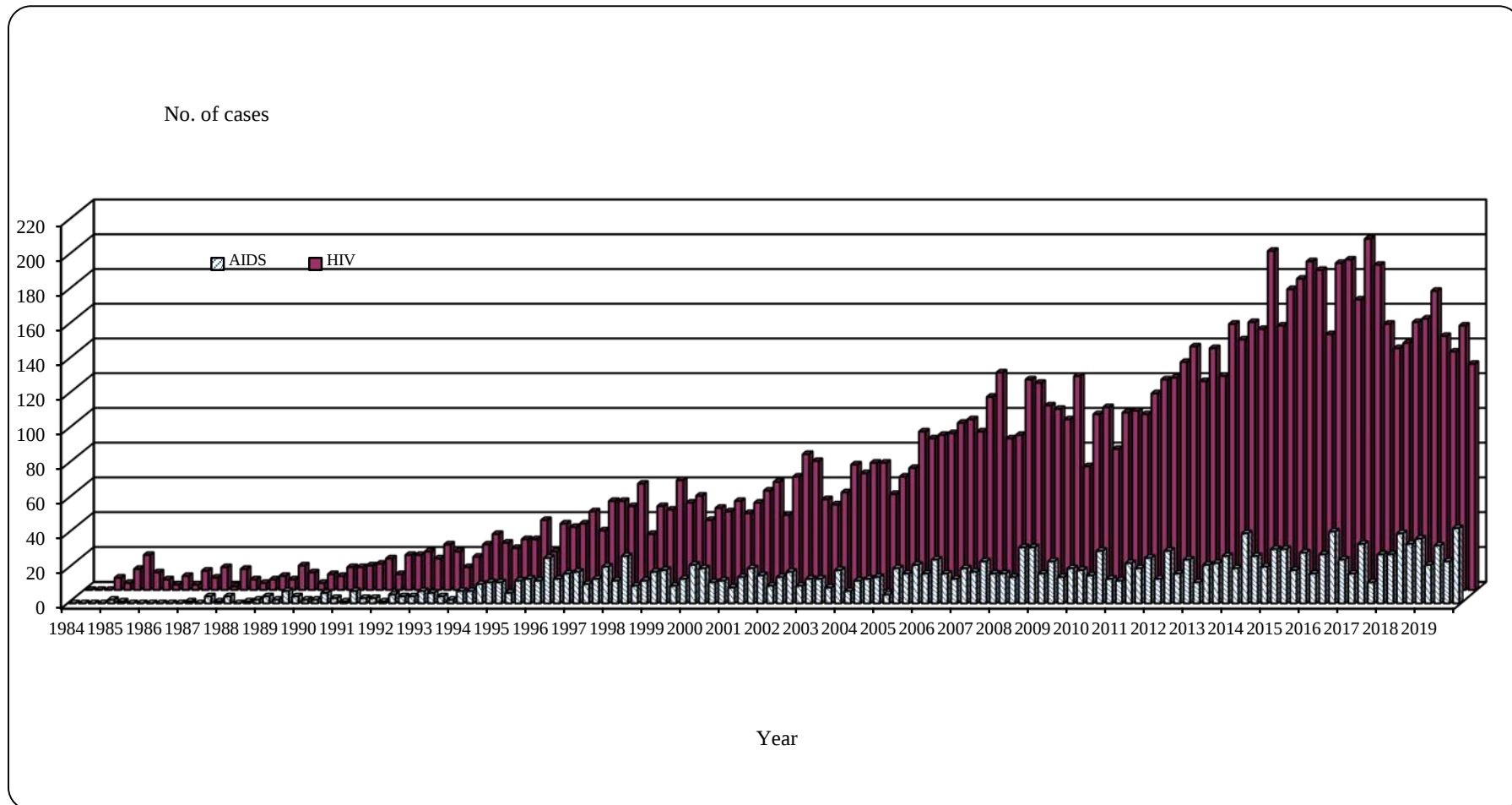
	This quarter (Oct - Dec 2019)		Last quarter (Jul - Sep 2019)		Same quarter last year (Oct - Dec 2018)		Cumulative (1984 – 2019)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	130	43	152	24	172	37	10,226	2,104
Child (age 13 or less)	0	0	0	0	0	0	54	14
Exposure category								
Heterosexual	26	21	42	6	39	13	3,361	1,091
Homosexual	69	18	68	11	85	17	4,212	650
Bisexual	10	4	10	5	17	2	562	131
Injecting drug use	1	0	1	0	2	1	366	67
Blood / blood product infusion	0	0	0	0	0	0	85	25
Perinatal	0	0	0	0	0	0	35	11
Undetermined	24	0	31	2	29	4	1,659	143

(to be cont'd)

Table 1.1 (Cont'd)

	This quarter (Oct - Dec 2019)		Last quarter (Jul - Sep 2019)		Same quarter last year (Oct - Dec 2018)		Cumulative (1984 – 2019)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	48	33	68	17	80	30	4,184	1,623
Private hospitals / clinics / laboratories	26	7	21	5	30	3	2,030	275
Social Hygiene Clinics	22	1	29	0	20	2	1,479	76
DH AIDS Unit	12	1	14	2	17	1	1,305	111
AIDS service organisations (NGOs)	22	1	19	0	25	1	986	18
Hong Kong Red Cross Blood Transfusion Service	0	0	0	0	0	0	165	9
Drug rehabilitation services	0	0	1	0	0	0	131	6
Total	130	43	152	24	172	37	10,280	2,118

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 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Male	109	126	148	8,415
Female	21	26	24	1,865
Total	130	152	172	10,280

Chart 2.1 Gender distribution of reported HIV by quarter

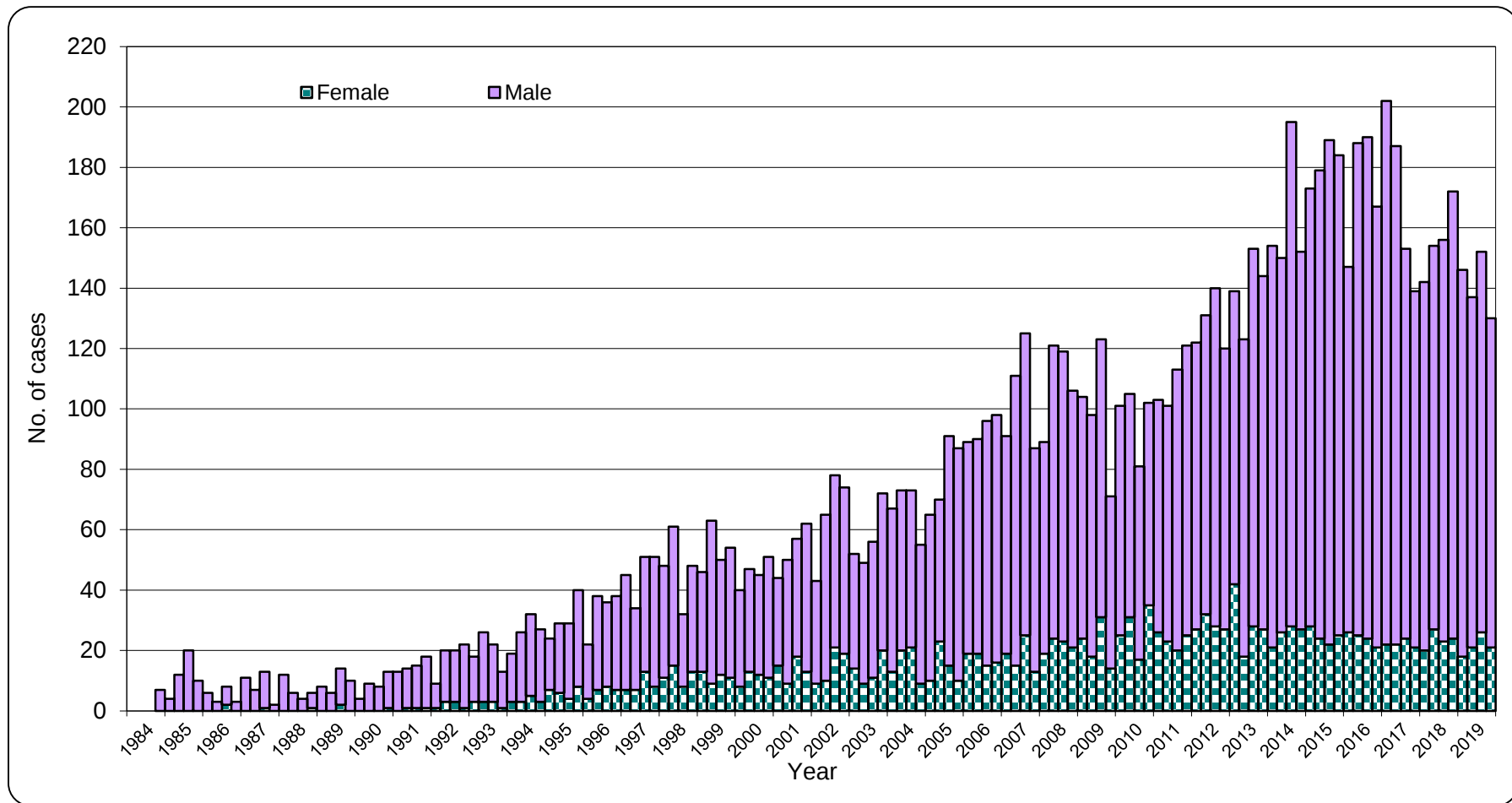


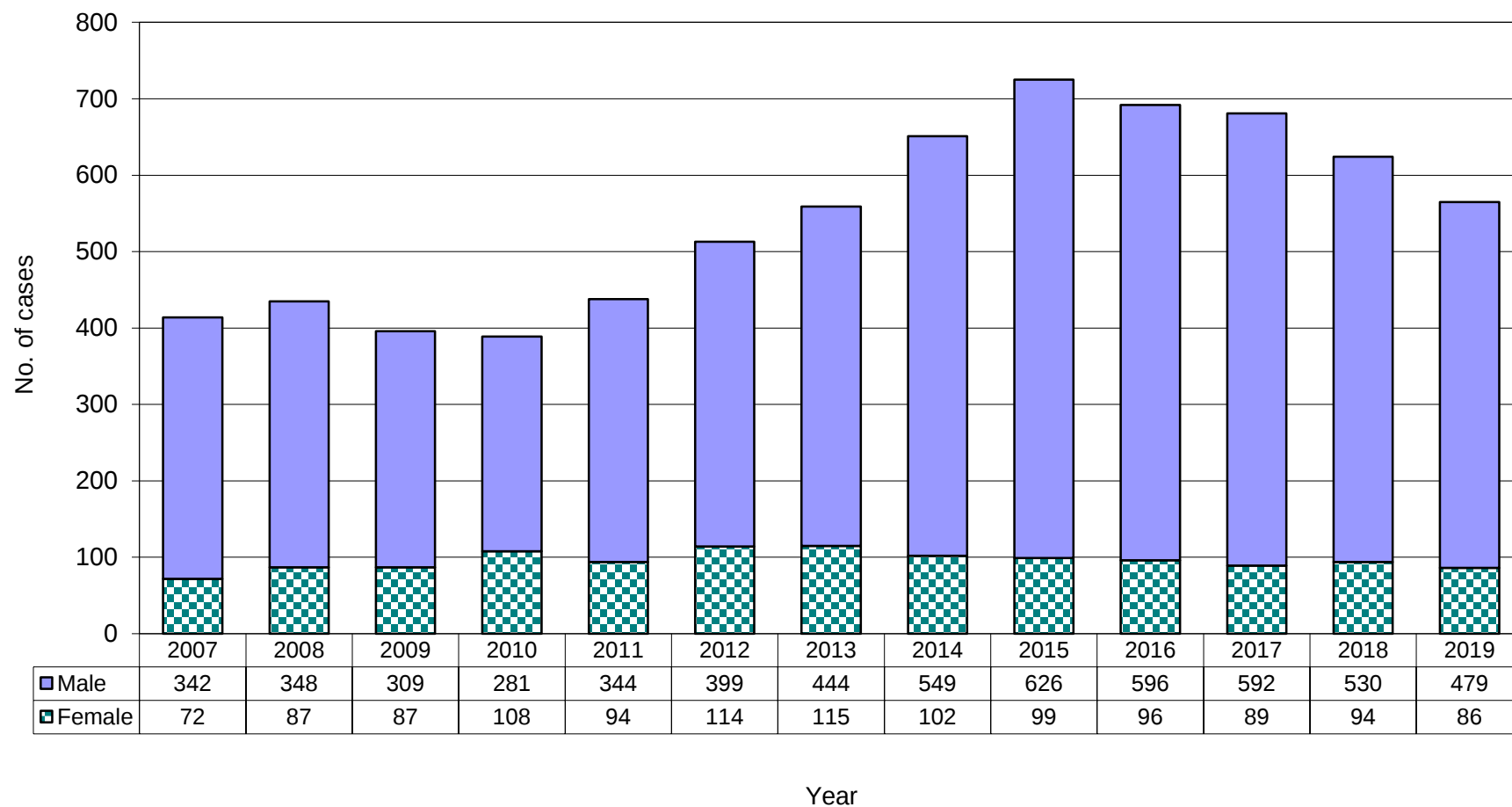
Chart 2.2 Gender distribution of reported HIV by year

Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Male	37	22	29	1,760
Female	6	2	8	358
Total	43	24	37	2,118

Chart 2.3 Gender distribution of reported AIDS by quarter

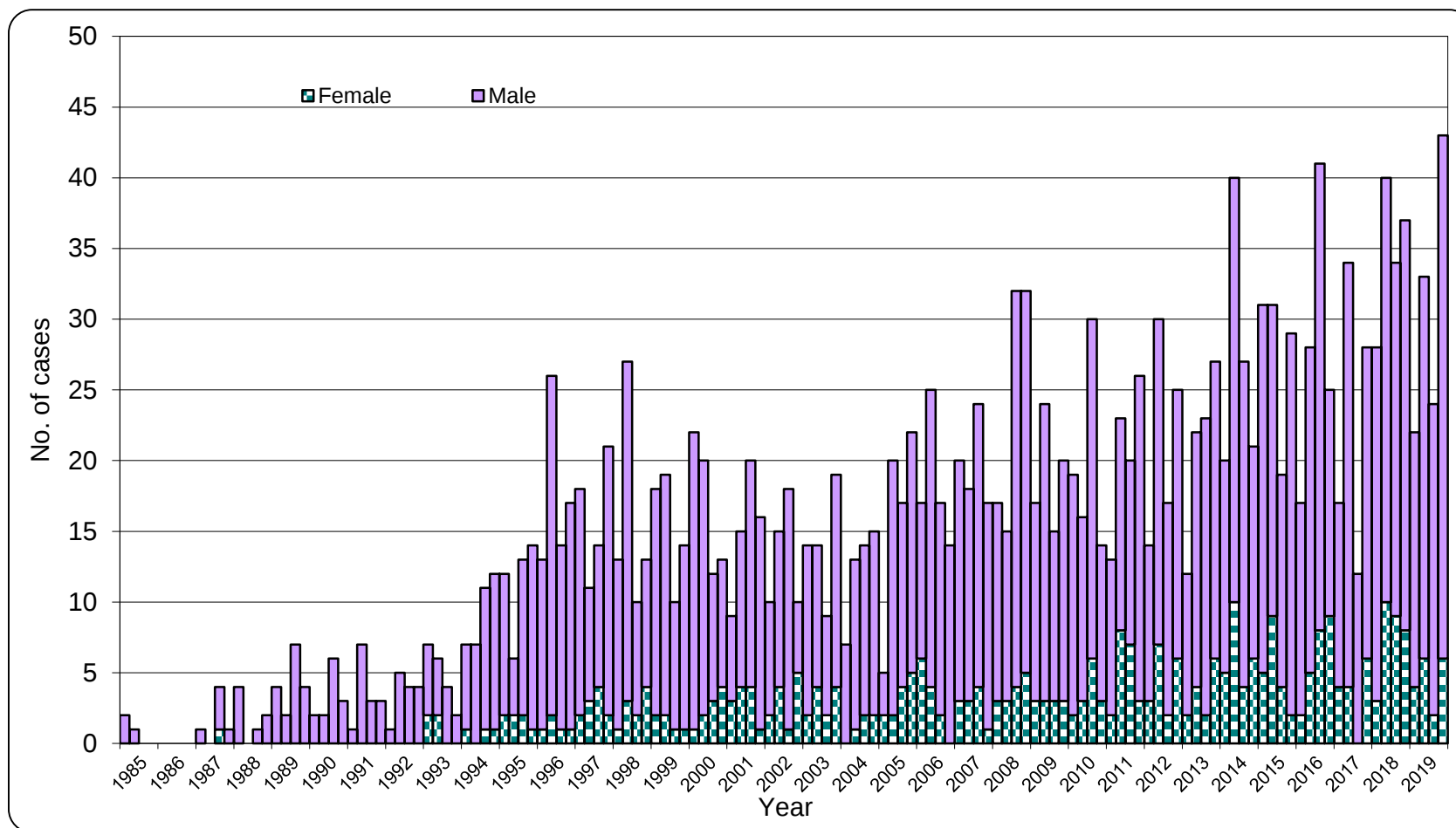
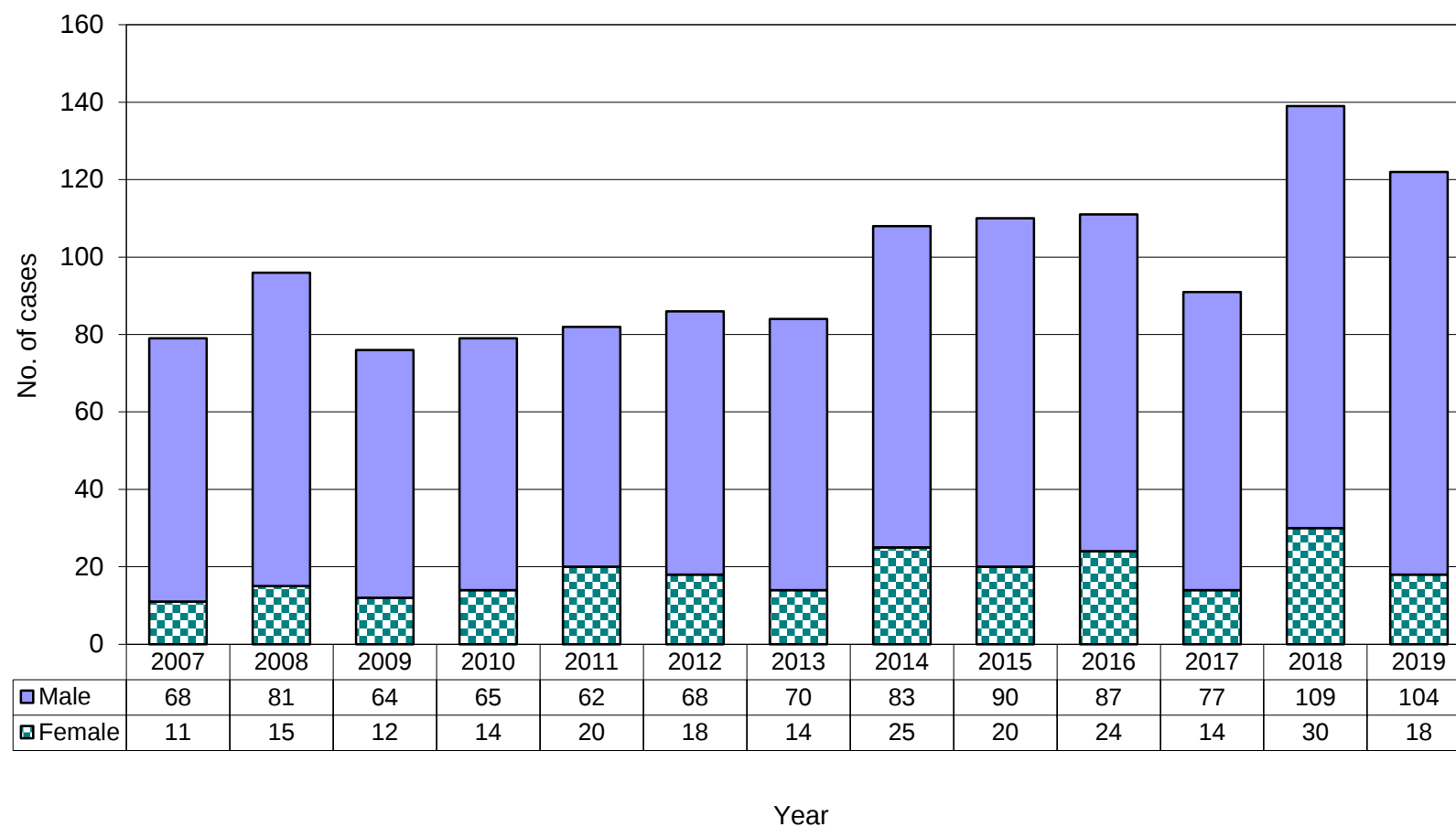


Chart 2.4 Gender distribution of reported AIDS by year

3. Ethnicity of reported HIV/AIDS

Table 3.1 Distribution of ethnicity of reported HIV

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Chinese	92	108	127	7,154
Non-Chinese	34	37	36	2,857
<i>Asian</i>	18	14	15	1,421
<i>White</i>	4	9	5	607
<i>Black</i>	3	6	1	250
<i>Others</i>	9	8	15	579
Unknown	4	7	9	269
Total	130	152	172	10,280

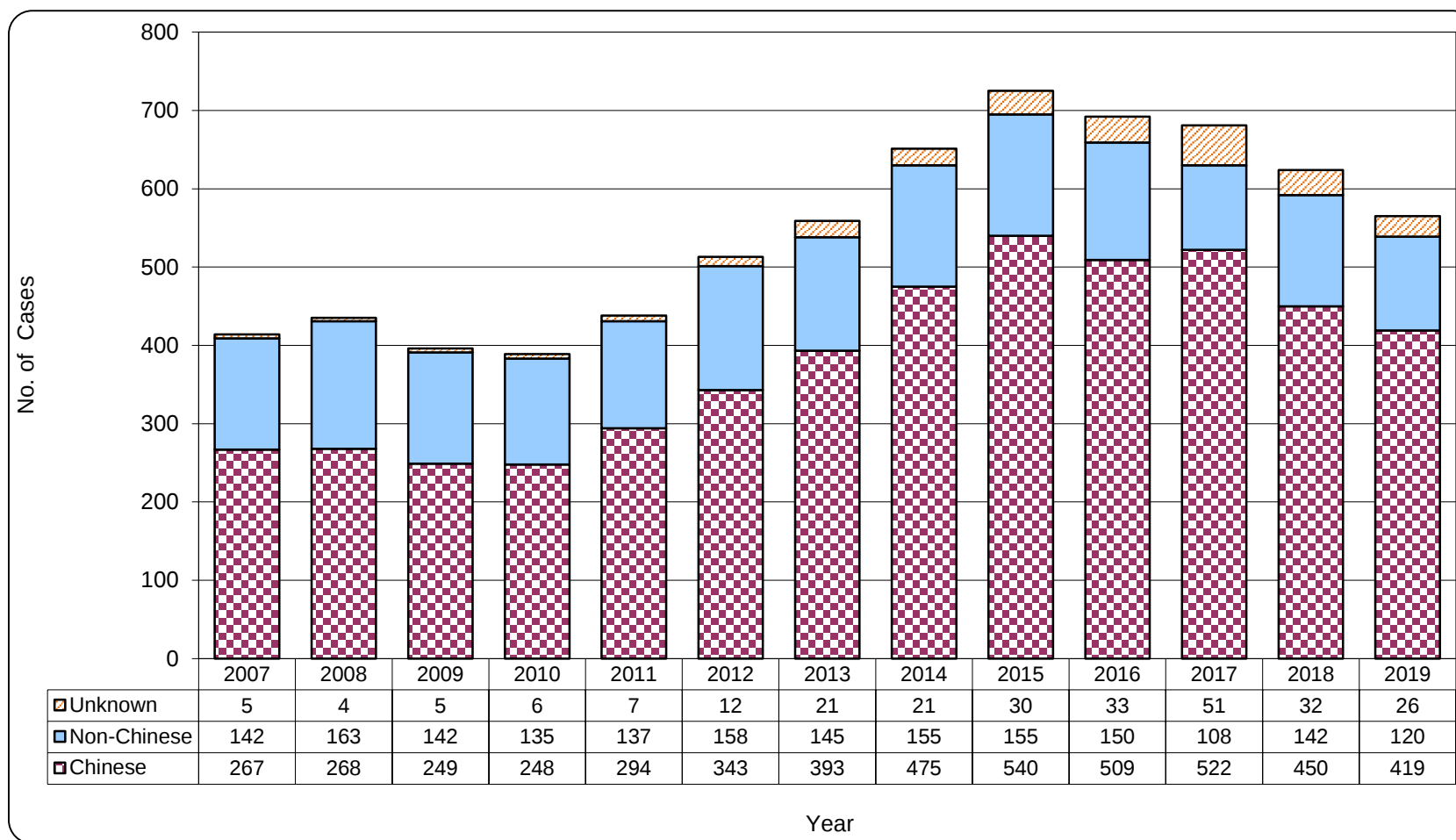
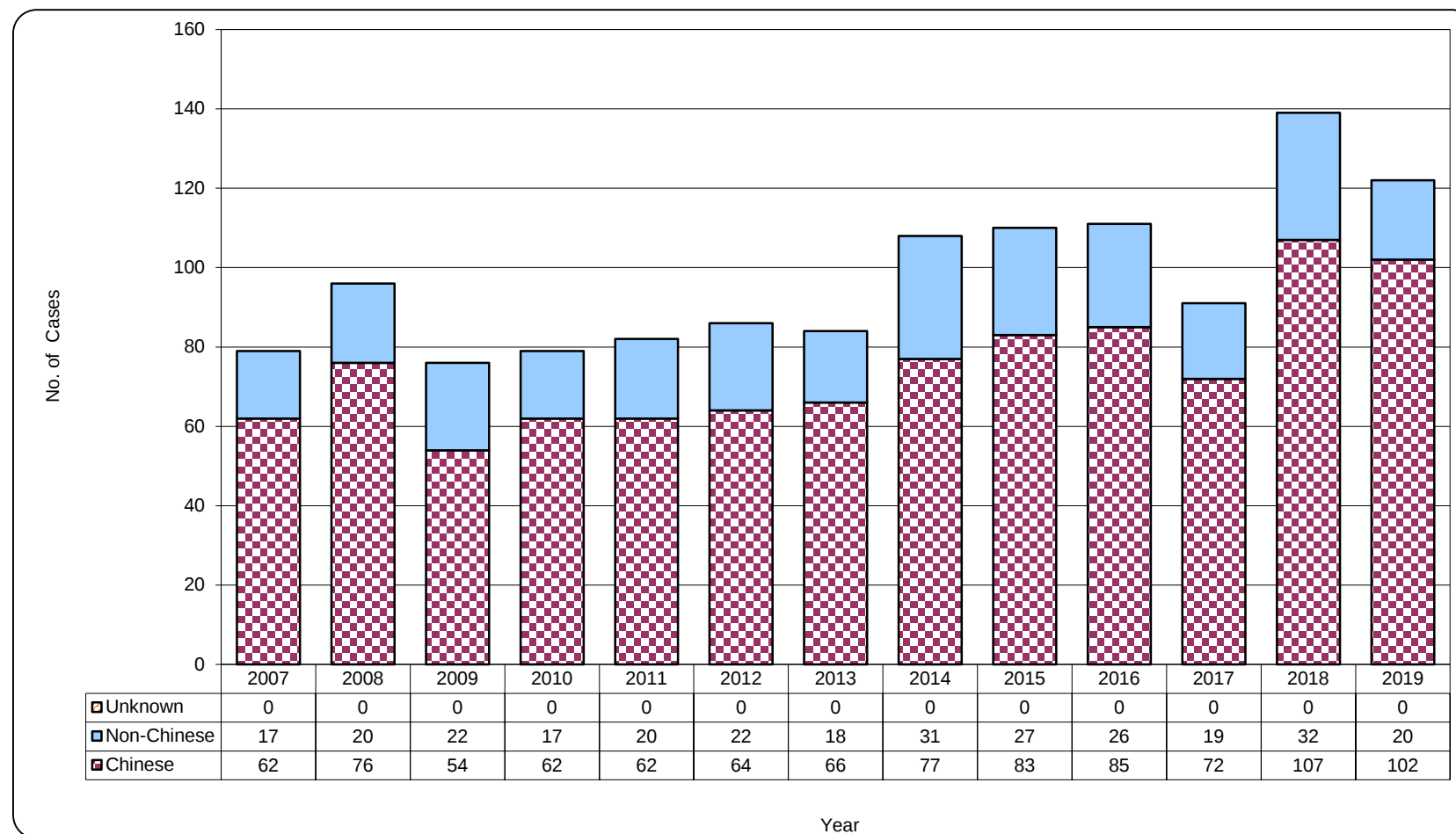
Chart 3.1 Distribution of ethnicity of reported HIV

Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Chinese	34	21	30	1,636
Non-Chinese	9	3	7	482
<i>Asian</i>	8	2	7	330
<i>White</i>	0	0	0	99
<i>Black</i>	1	1	0	44
<i>Others</i>	0	0	0	9
Unknown	0	0	0	0
Total	43	24	37	2,118

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 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Adult	130	152	172	10,226
Child (age 13 or less)	0	0	0	54
Total	130	152	172	10,280

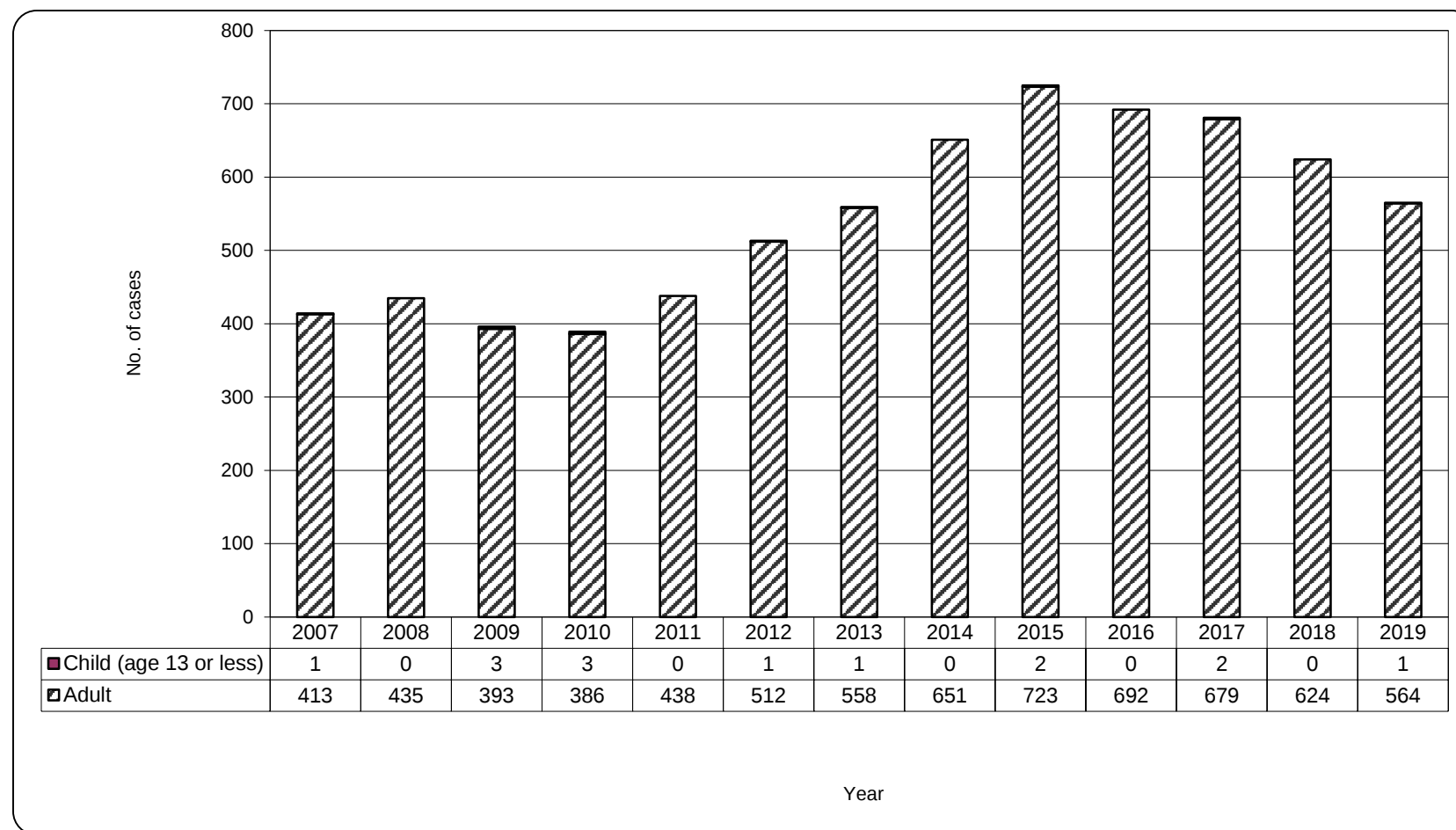
Chart 4.1 Age distribution of reported HIV

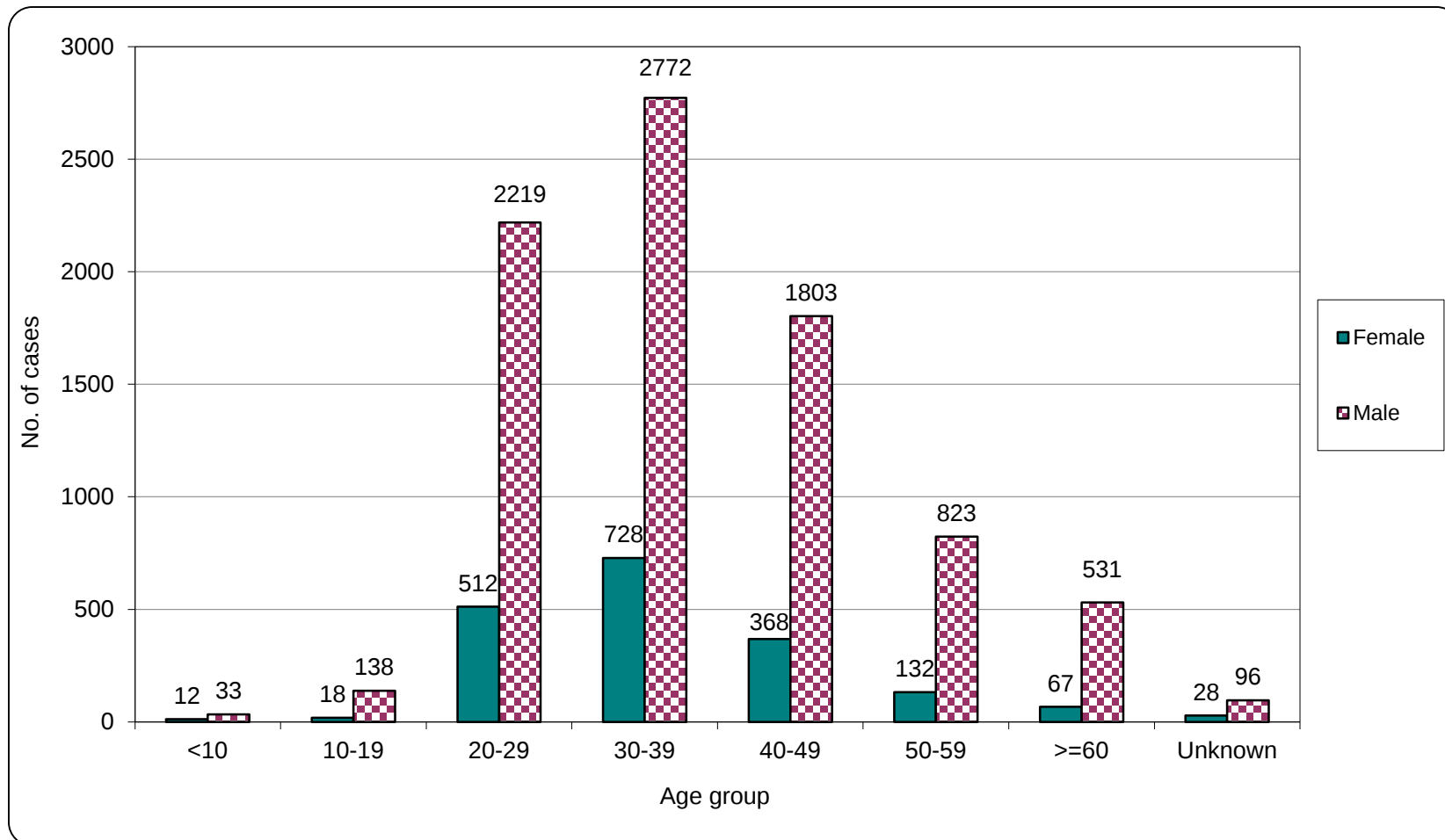
Chart 4.2 Age group & gender of total reported HIV

Table 4.2 Age distribution of reported AIDS

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Adult	43	24	37	2,104
Child (age 13 or less)	0	0	0	14
Total	43	24	37	2,118

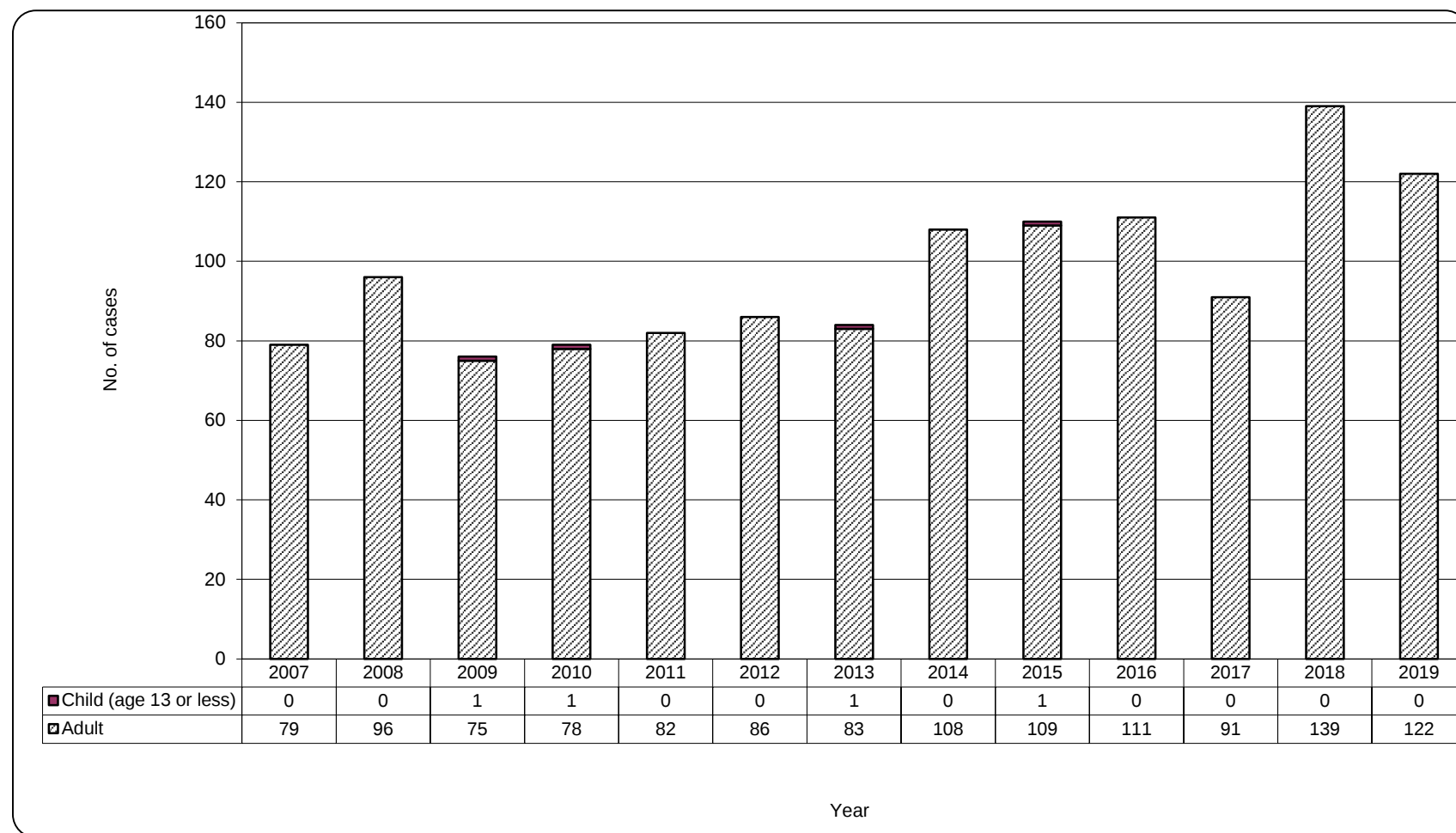
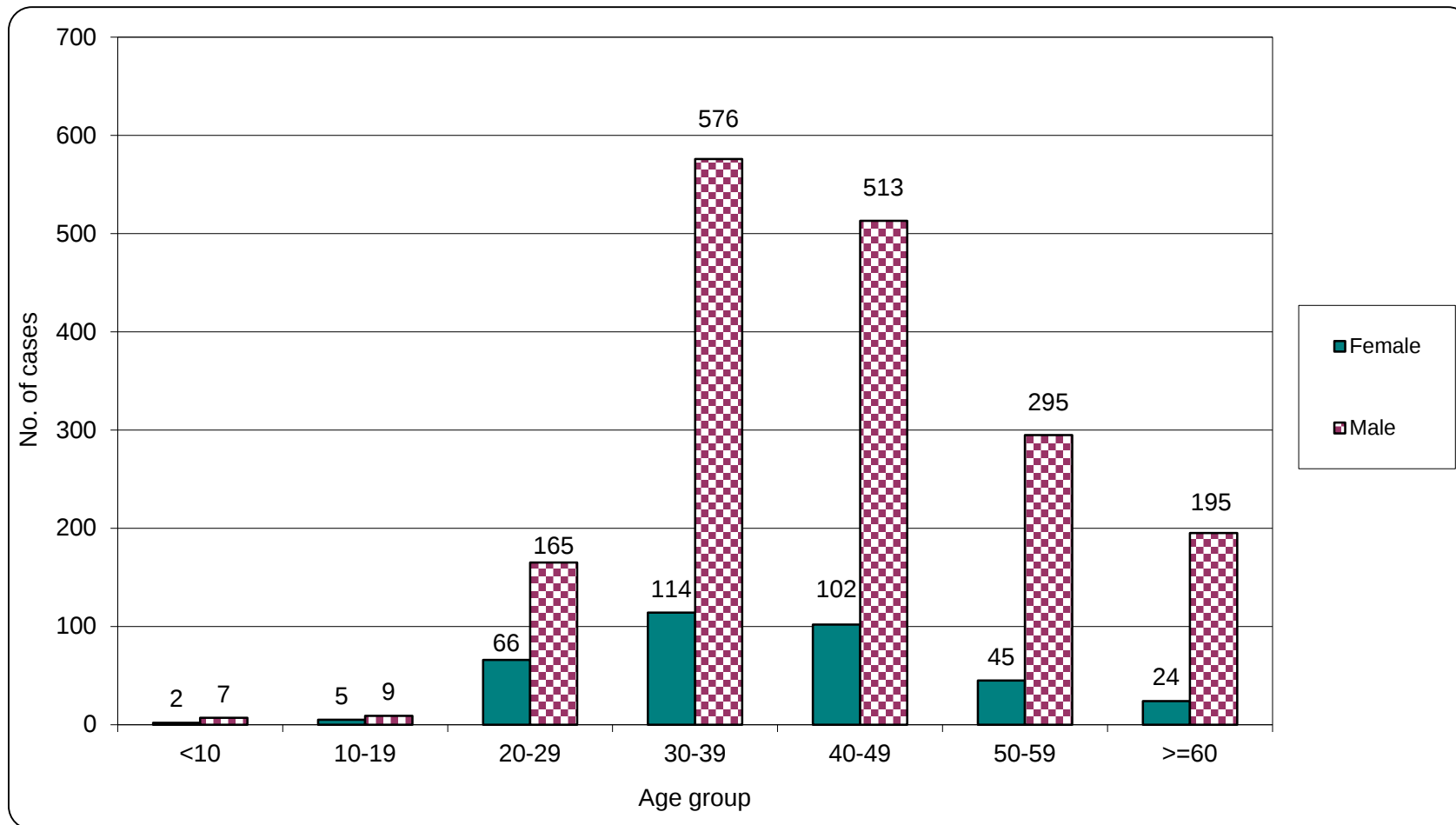
Chart 4.3 Age distribution of reported AIDS

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 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Heterosexual	26	42	39	3,361
Homosexual	69	68	85	4,212
Bisexual	10	10	17	562
Injecting drug use	1	1	2	366
Blood / blood product infusion	0	0	0	85
Perinatal	0	0	0	35
Undetermined	24	31	29	1,659
Total	130	152	172	10,280

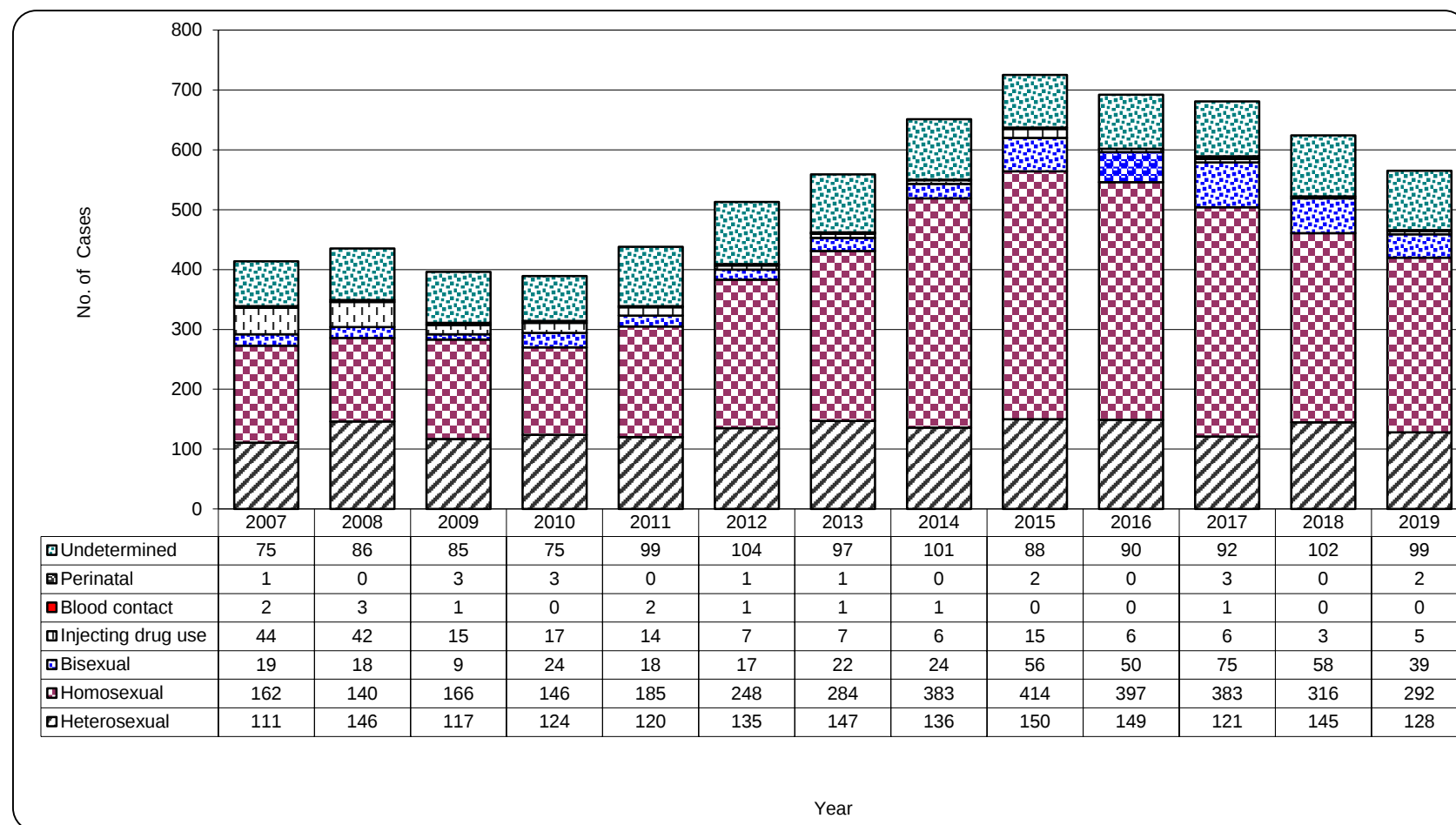
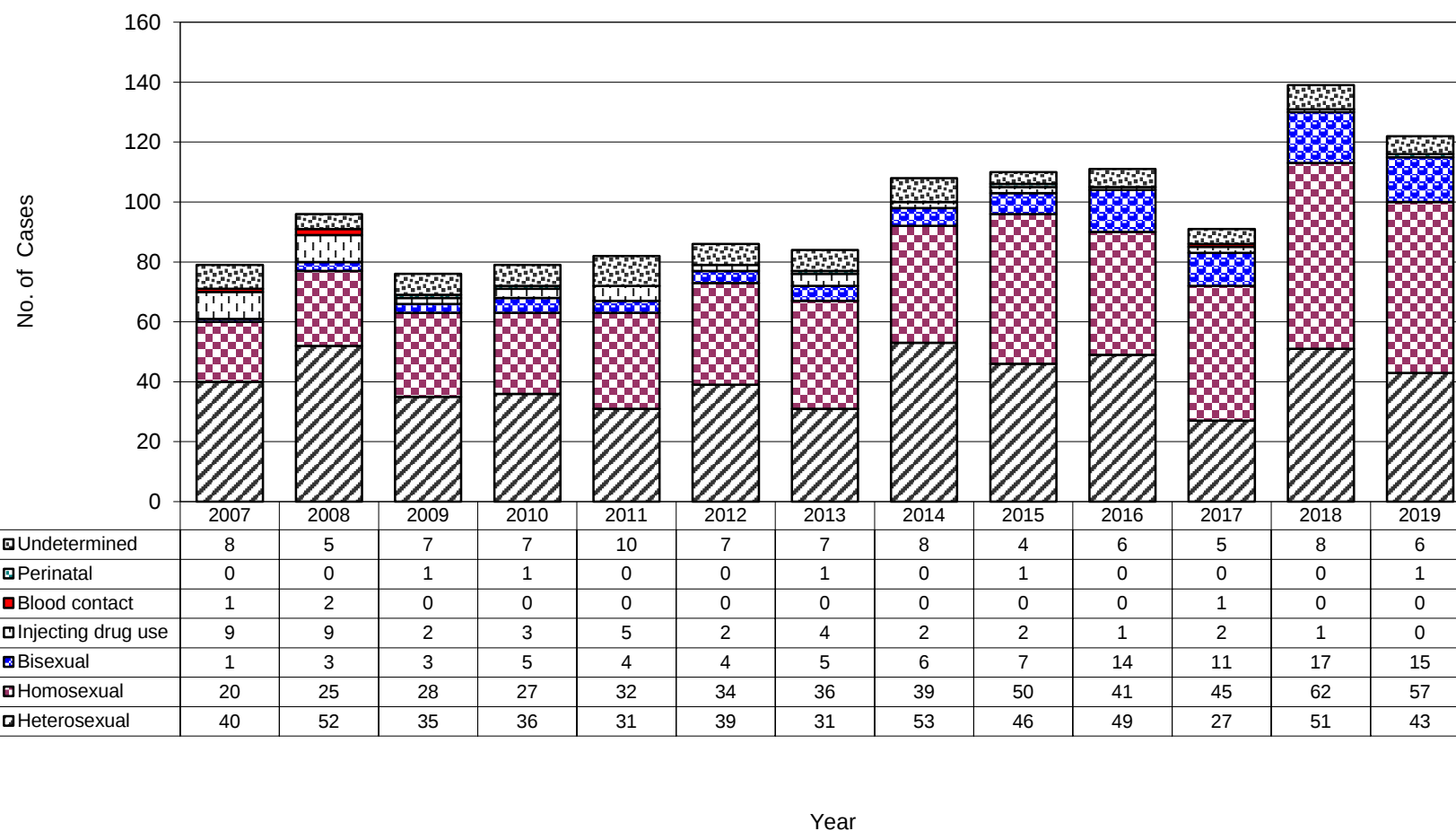
Chart 5.1 Exposure categories of reported HIV

Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Heterosexual	21	6	13	1,091
Homosexual	18	11	17	650
Bisexual	4	5	2	131
Injecting drug use	0	0	1	67
Blood / blood product infusion	0	0	0	25
Perinatal	0	0	0	11
Undetermined	0	2	4	143
Total	43	24	37	2,118

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 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
HIV	0.1 : 1	0.3 : 1	0.2 : 1	0.4 : 1
AIDS	0.7 : 1	0.3 : 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	1984 – 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	0.4 : 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 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
HIV (% of reported HIV)	1 0.8%	1 0.7%	2 1.2%	366 3.6%
AIDS (% of reported AIDS)	0 0.0%	0 0.0%	1 2.7%	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	1984 – 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%)	5 (0.9%)	366 (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 (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Public hospitals / clinics / laboratories	48	68	80	4,184
Private hospitals / clinics / laboratories	26	21	30	2,030
Social Hygiene Clinics	22	29	20	1,479
DH AIDS unit	12	14	17	1,305
AIDS service organisations (NGOs)	22	19	25	986
Hong Kong Red Cross Blood Transfusion Service	0	0	0	165
Drug rehabilitation services	0	1	0	131
Total	130	152	172	10,280

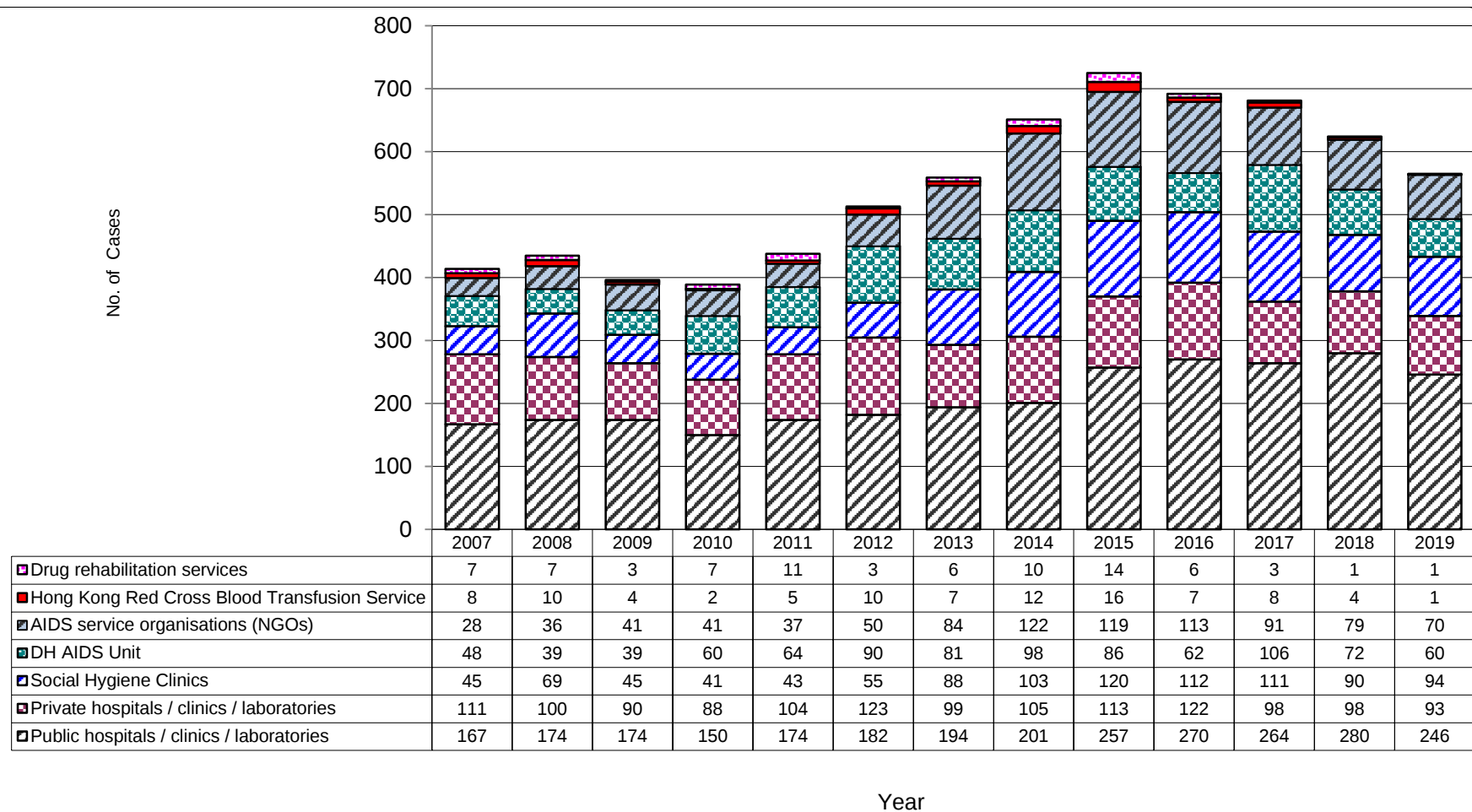
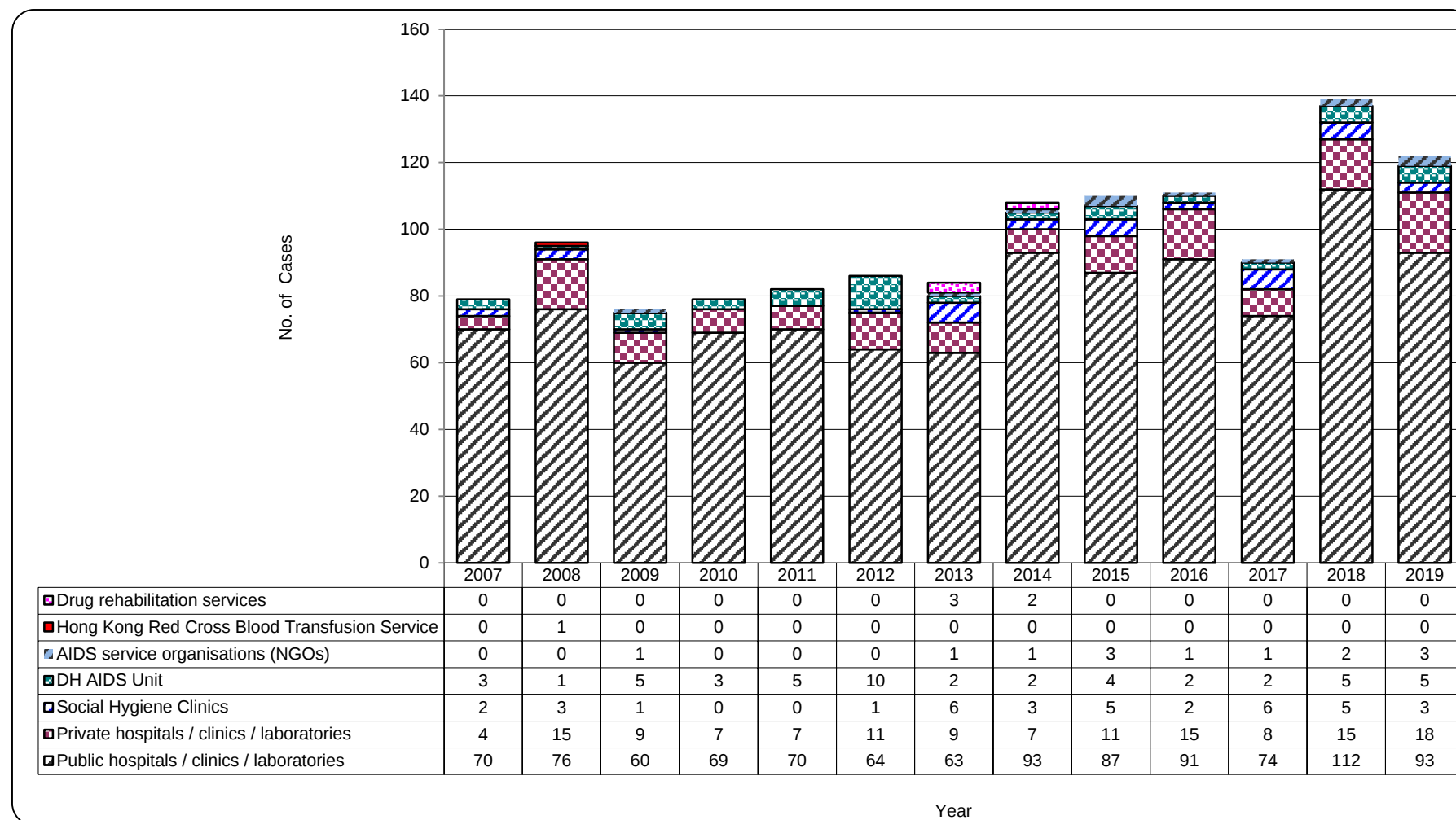
Chart 8.1 Source of referral of reported HIV

Table 8.2 Source of referral of reported AIDS

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
Public hospitals / clinics / laboratories	33	17	30	1,623
Private hospitals / clinics / laboratories	7	5	3	275
Social Hygiene Clinics	1	0	2	76
DH AIDS unit	1	2	1	111
AIDS service organisations (NGOs)	1	0	1	18
Hong Kong Red Cross Blood Transfusion Service	0	0	0	9
Drug rehabilitation services	0	0	0	6
Total	43	24	37	2,118

Chart 8.2 Source of referral of Reported AIDS

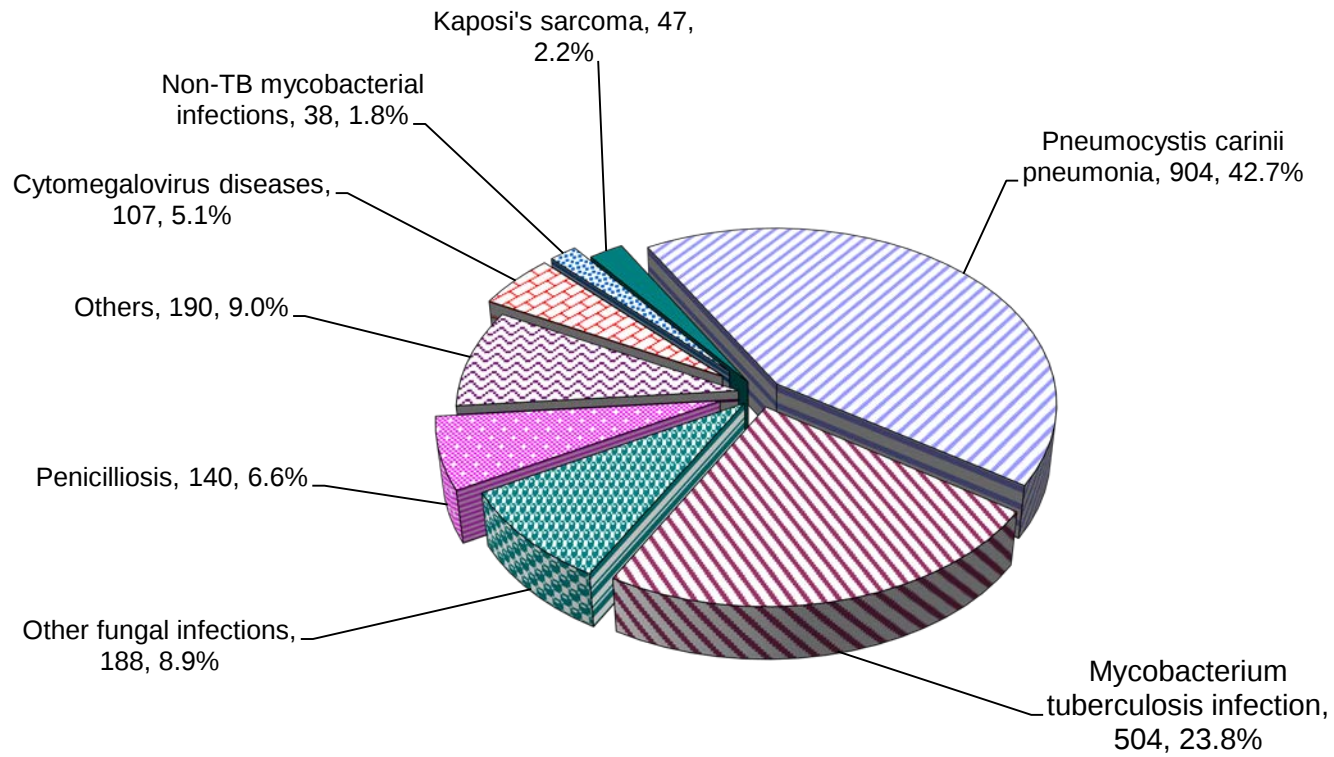


9. Distribution of AIDS defining illnesses

Table 9.1 Distribution of AIDS defining illness of reported AIDS

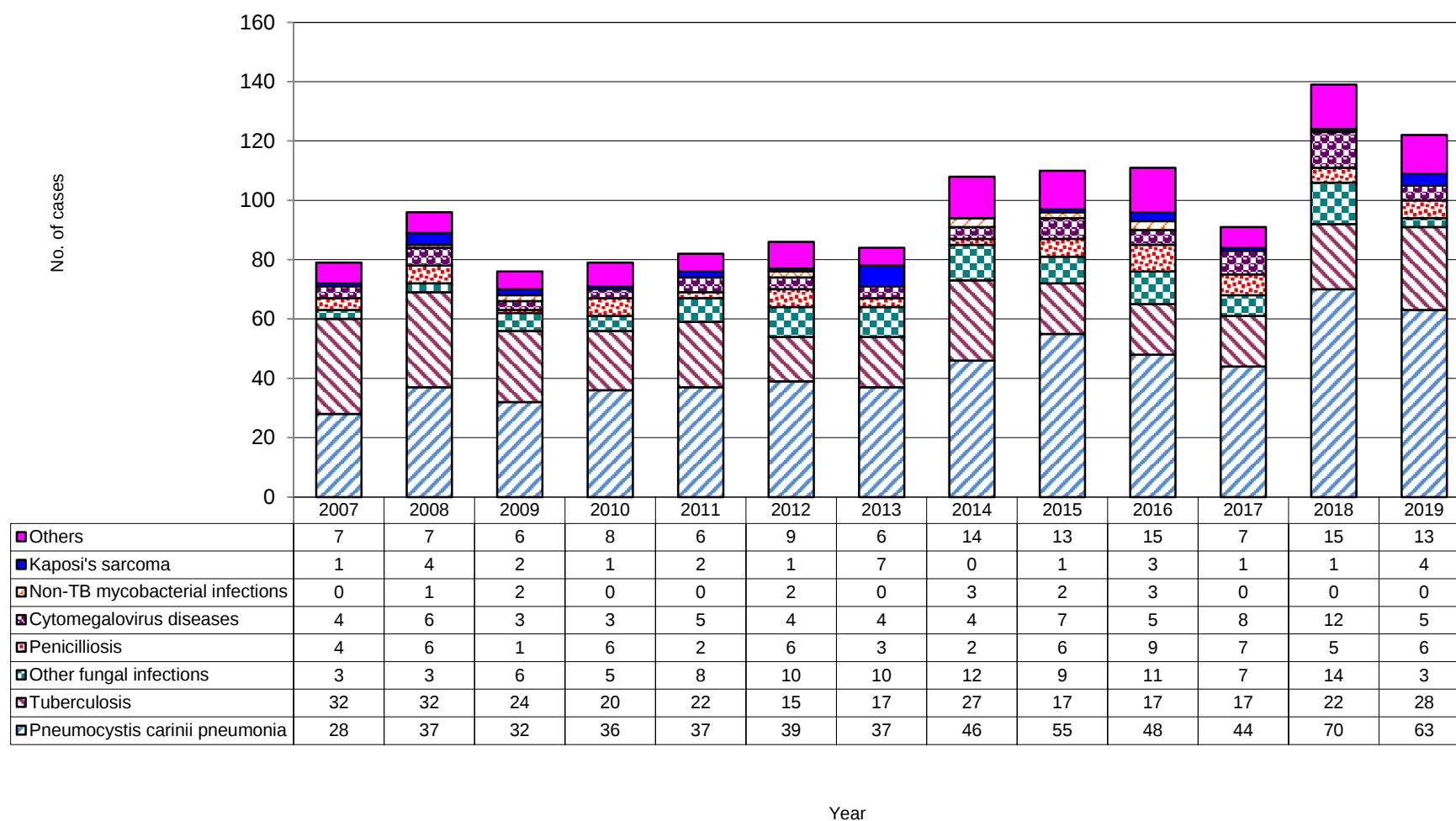
	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	Cumulative (1984 – 2019)
<i>Pneumocystis carinii pneumonia</i>	21	11	22	904
<i>Mycobacterium tuberculosis</i>	9	6	6	504
Other fungal infections	1	0	4	188
Penicilliosis	4	2	2	140
Cytomegalovirus diseases	2	1	1	107
Non-TB mycobacterial infections	0	0	0	38
Kaposi's sarcoma	2	0	0	47
Others	4	4	2	190
Total	43	24	37	2,118

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 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	In year 2019
Syphilis				
<i>Primary</i>	17	19	14	74
<i>Secondary</i>	37	44	45	167
<i>Early latent</i>	65	65	85	252
<i>Late latent</i>	128	137	144	561
<i>Late (cardiovascular / neuro /ocular)</i>	2	2	1	9
<i>Congenital (early)</i>	0	0	0	0
<i>Congenital (late)</i>	0	0	0	1
Syphilis total	249	267	289	1,064

(to be cont'd)

Table 10.1 (Cont'd)

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	In year 2019
Gonorrhoea	420	421	354	1,555
Non-gonococcal urethritis (Male)	836	872	828	3,384
Non-specific genital infection (Female)	523	601	503	2,236
Genital wart	402	459	417	1,671
<i>Herpes genitalis</i>	180	193	179	731
Pediculosis pubis	9	10	5	42
Trichomonas	65	64	76	276
Genital ulcer	0	6	1	6
Chancroid / <i>Lymphogranuloma venereum</i>	0	0	0	0
Others	298	352	305	1,335
Total	2,982	3,245	2,957	12,300

11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	In year 2019
Primary Syphilis				
Male (M)	16	19	14	73
Female (F)	1	0	0	1
M:F	16.0 : 1	N.A	N.A.	73.0 : 1
Gonorrhoea				
Male (M)	372	369	319	1,370
Female (F)	48	52	35	185
M:F	7.8 : 1	7.1 : 1	9.1 : 1	7.4 : 1
NGU / NSGI *				
Male (M)	836	872	828	3,384
Female (F)	523	601	503	2,236
M:F	1.6 : 1	1.5 : 1	1.6 : 1	1.5 : 1

(to be cont'd)

Table 11.1 (Cont'd)

	This quarter (Oct - Dec 2019)	Last quarter (Jul - Sep 2019)	Same quarter last year (Oct - Dec 2018)	In year 2019
Genital wart				
Male (M)	304	328	320	1,233
Female (F)	98	131	97	438
M:F	3.1 : 1	2.5 : 1	3.3 : 1	2.8 : 1
<i>Herpes genitails</i>				
Male (M)	124	129	109	496
Female (F)	56	64	70	235
M:F	2.2 : 1	2.0 : 1	1.6 : 1	2.1 : 1

* NGU = Non-gonococcal urethritis

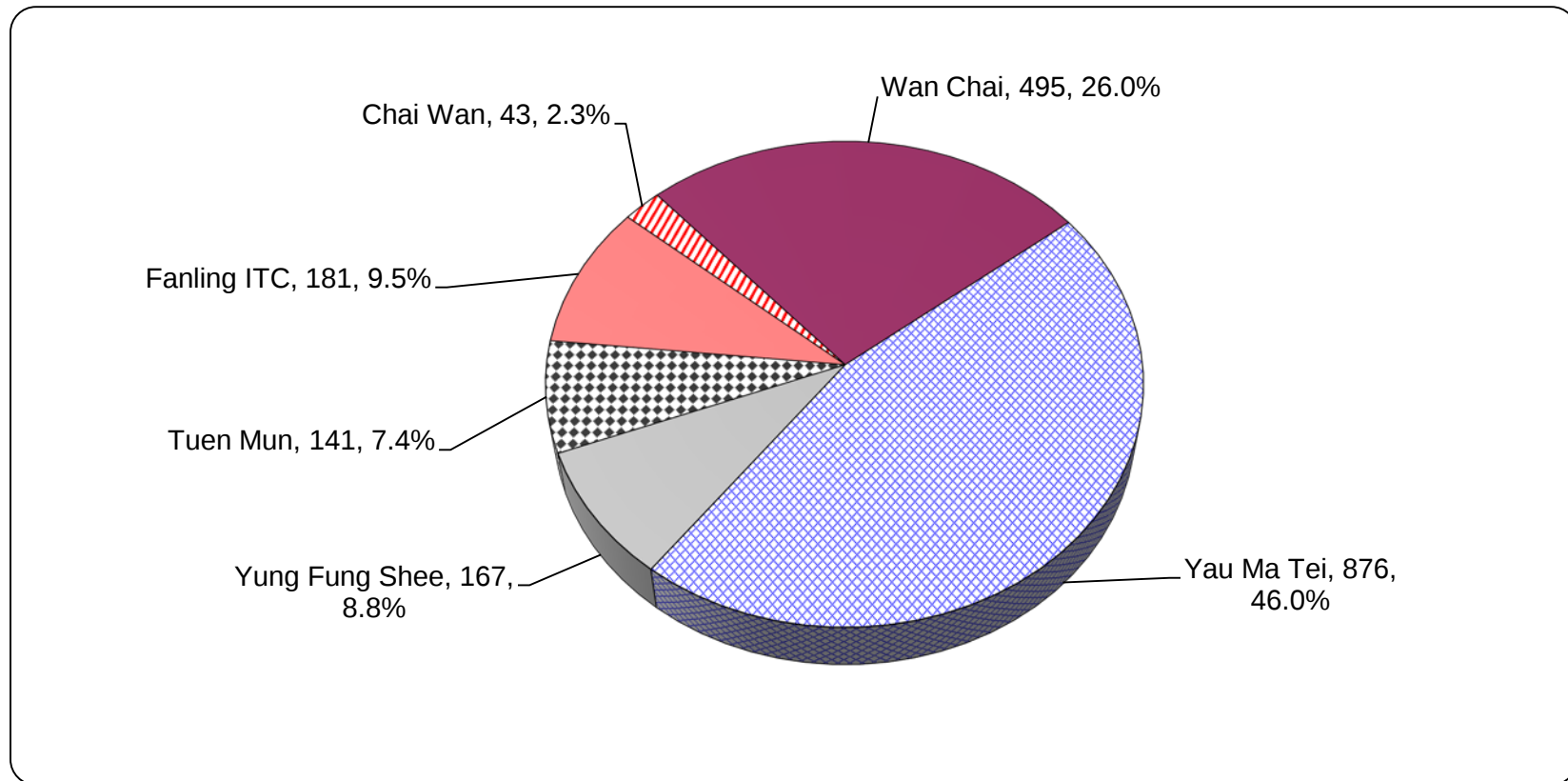
NSGI = Non-specific genital infection

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct - Dec 2019)		Last quarter (Jul - Sep 2019)		Same quarter last year (Oct - Dec 2018)		In year 2019	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	43	34	57	24	52	17	187	107
Wan Chai	495	252	508	306	493	229	1,955	1,027
Yau Ma Tei	876	542	916	653	868	511	3,602	2,485
Yung Fung Shee	167	76	199	66	187	86	739	266
Tuen Mun	141	89	160	87	130	96	544	333
Fanling ITC	181	86	174	95	167	121	687	368
Total	1,903	1,079	2,014	1,231	1,897	1,060	7,714	4,586

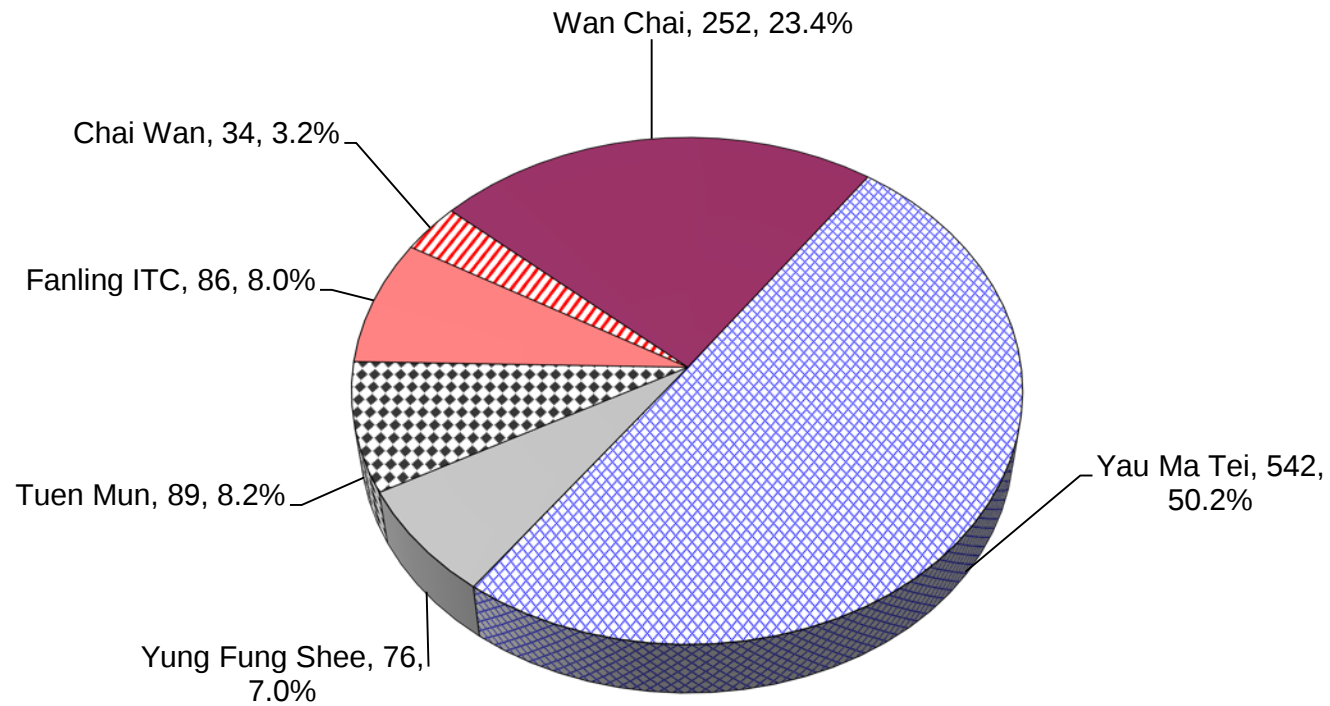
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q4 2019 by clinic (male clients)



Format : [Clinic ; Number ; %]

Chart 12.2 Number of newly report STI in Q4 2019 by clinic (female clients)



Format : [Clinic ; Number ; %]