



The Hong Kong STD/AIDS update is a composite report on HIV/AIDS reporting and STI caseload statistics published three monthly. The current issue has the updated information up to December 2021.

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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 2021)		Last quarter (Jul - Sep 2021)		Same quarter last year (Oct - Dec 2020)		Cumulative (1984 – 2021)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex								
Male	86	19	85	15	93	17	9,200	1,924
Female	24	4	20	2	17	5	2,032	396
Ethnicity / race								
Chinese	65	16	68	13	78	16	7,828	1,792
Non-Chinese	19	7	27	4	23	6	3,076	528
<i>Asian</i>	9	5	17	4	17	5	1,579	371
<i>White</i>	6	2	7	0	4	1	647	103
<i>Black</i>	2	0	2	0	2	0	266	45
<i>Others</i>	2	0	1	0	0	0	584	9
Unknown	26	0	10	0	9	0	328	0

(to be cont'd)

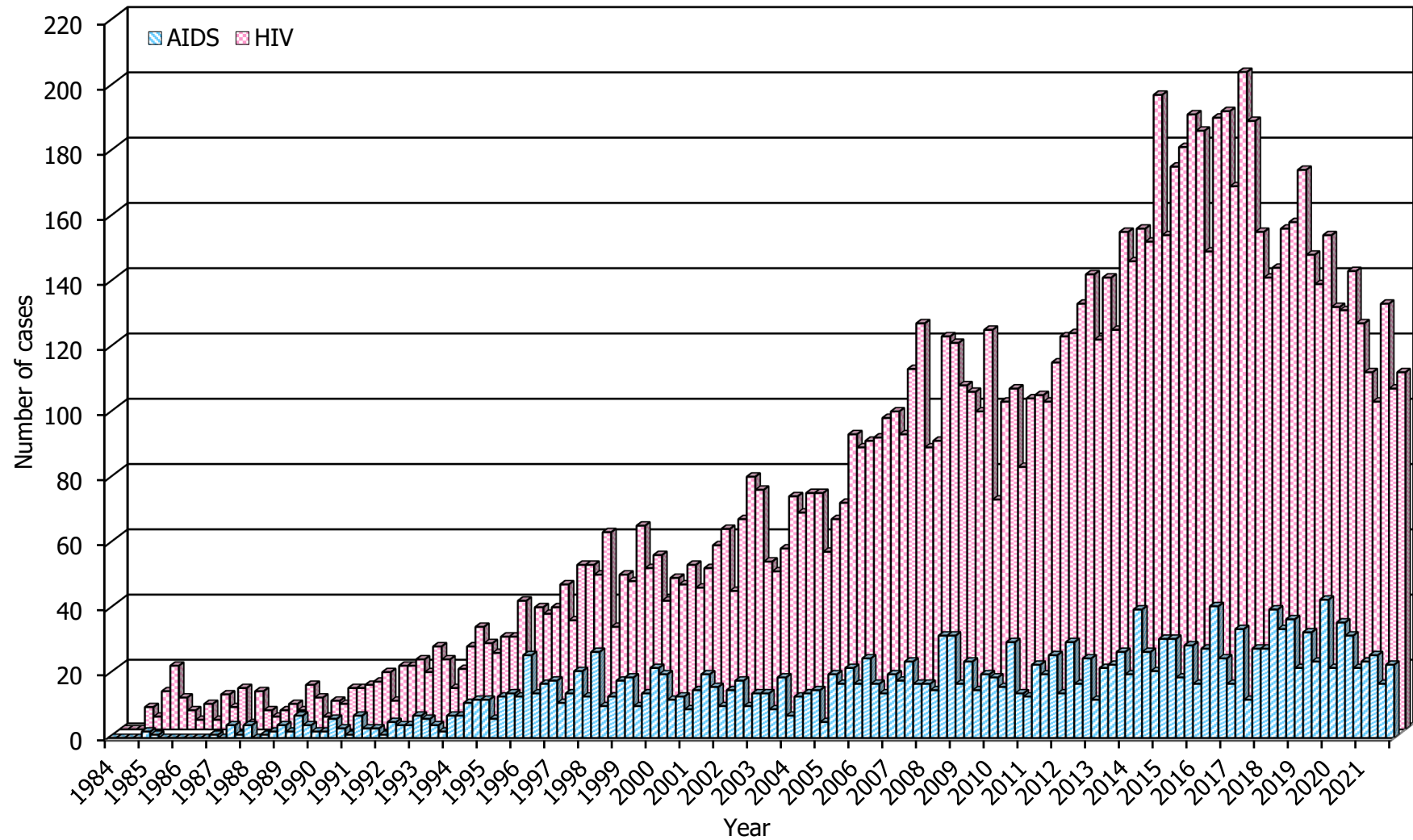
Table 1.1 (cont'd)

	This quarter (Oct - Dec 2021)		Last quarter (Jul - Sep 2021)		Same quarter last year (Oct - Dec 2020)		Cumulative (1984 – 2021)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Age at diagnosis								
Adult	110	23	105	17	109	22	11,177	2,306
Child (age 13 or less)	0	0	0	0	1	0	55	14
Exposure category								
Heterosexual	32	11	30	6	28	11	3,631	1,174
Homosexual	37	7	45	7	44	6	4,664	729
Bisexual	10	5	9	3	12	4	646	160
Injecting drug use	0	0	0	0	1	0	373	68
Blood / blood product infusion	0	0	0	0	0	0	85	25
Perinatal	0	0	0	0	0	0	35	11
Undetermined	31	0	21	1	25	1	1,798	153

(to be cont'd)

Table 1.1 (cont'd)

	This quarter (Oct - Dec 2021)		Last quarter (Jul - Sep 2021)		Same quarter last year (Oct - Dec 2020)		Cumulative (1984 – 2021)	
Source of referral	HIV	AIDS	HIV	AIDS	HIV	AIDS	HIV	AIDS
Public hospitals / clinics / laboratories	51	18	47	15	59	19	4,642	1,796
Private hospitals / clinics / laboratories	18	1	11	1	13	2	2,148	291
Social Hygiene Clinics	14	0	16	0	12	1	1,621	79
DH AIDS Unit	19	2	14	1	14	0	1,417	118
AIDS service organisations (NGOs)	7	1	15	0	11	0	1,093	19
Hong Kong Red Cross Blood Transfusion Service	1	0	1	0	0	0	176	10
Drug rehabilitation services	0	1	1	0	1	0	135	7
Total	110	23	105	17	110	22	11,232	2,320

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 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Male	86	85	93	9,200
Female	24	20	17	2,032
Total	110	105	110	11,232

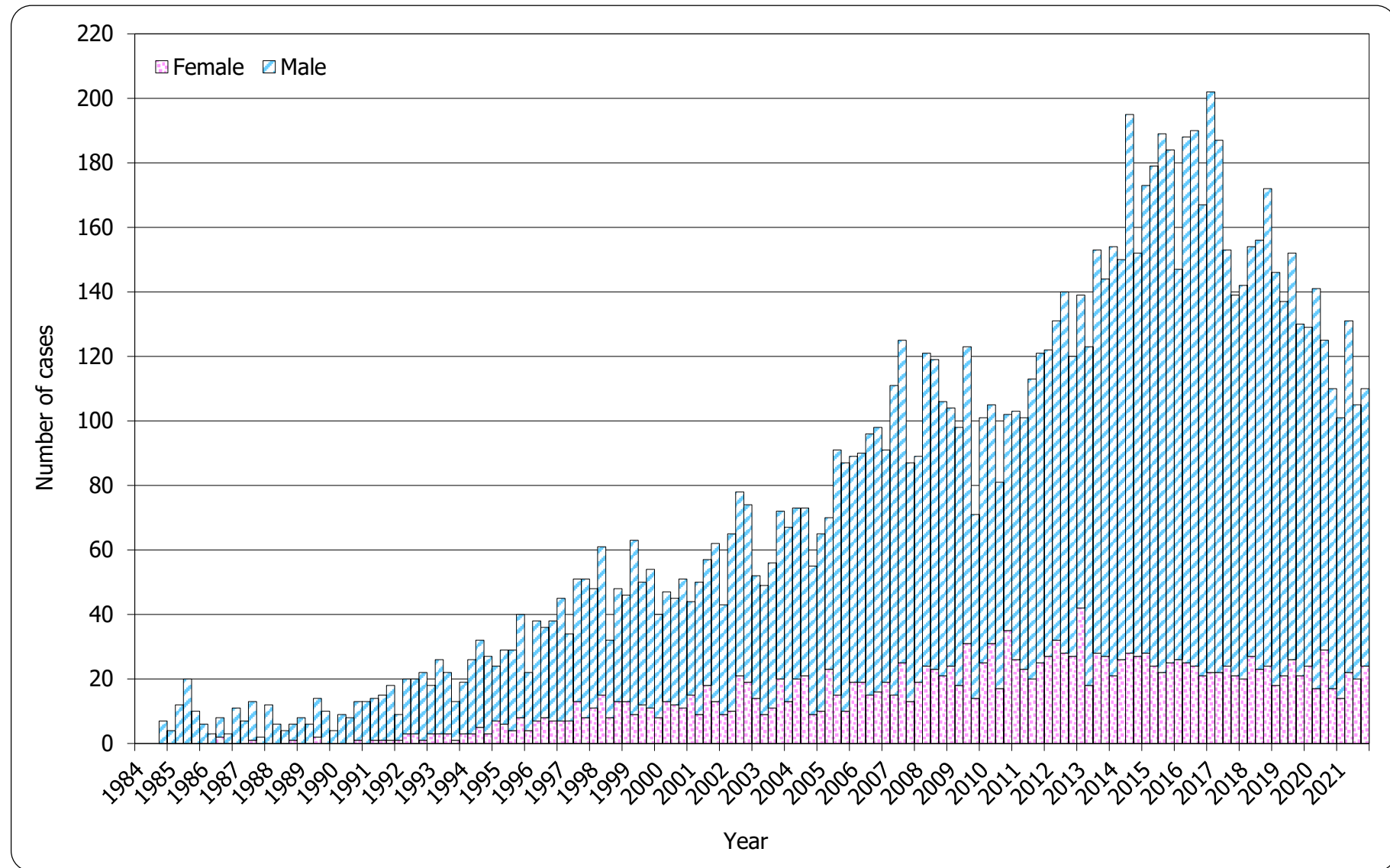
Chart 2.1 Gender distribution of reported HIV by quarter

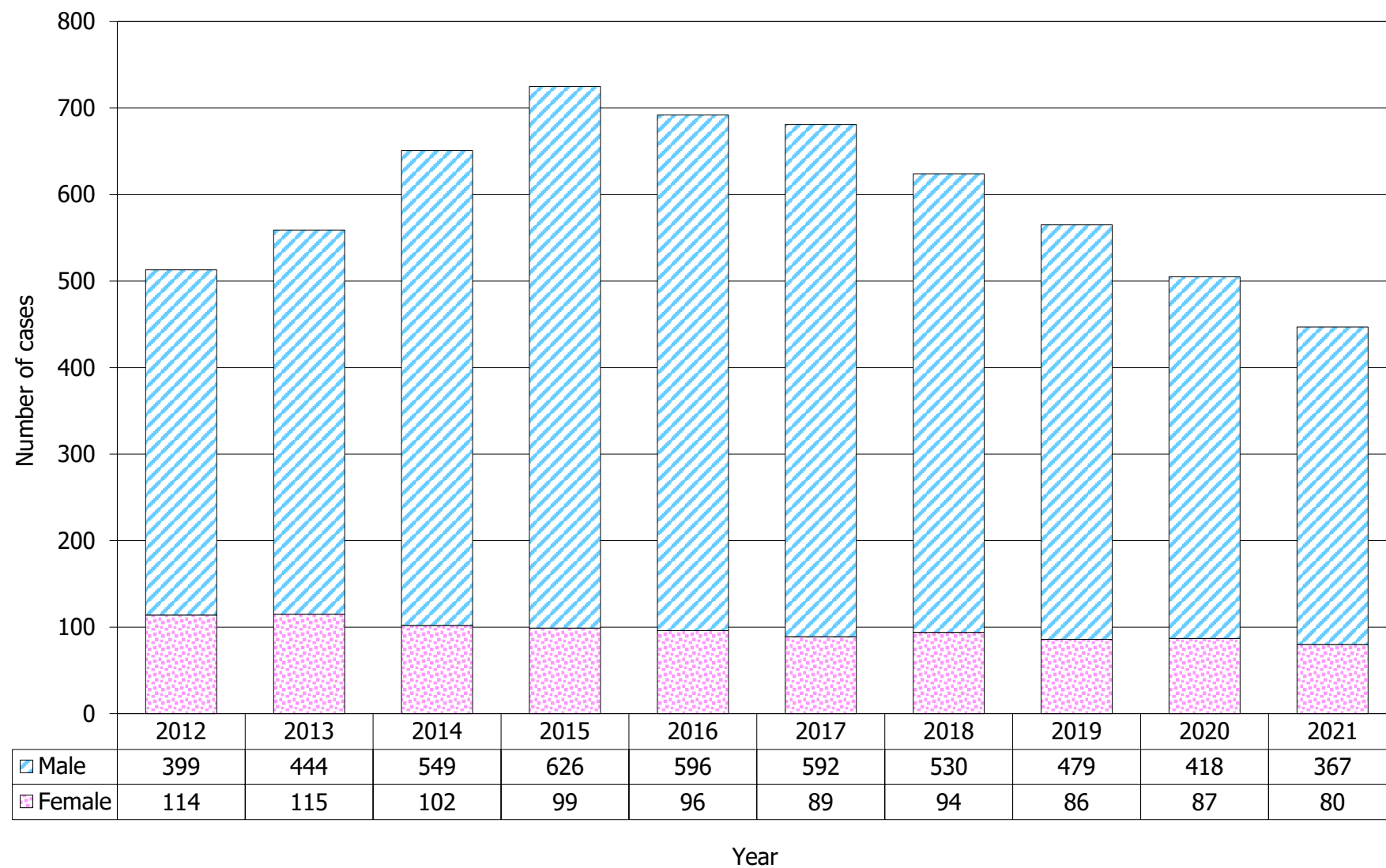
Chart 2.2 Gender distribution of reported HIV by year

Table 2.2 Gender distribution of reported AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Male	19	15	17	1,924
Female	4	2	5	396
Total	23	17	22	2,320

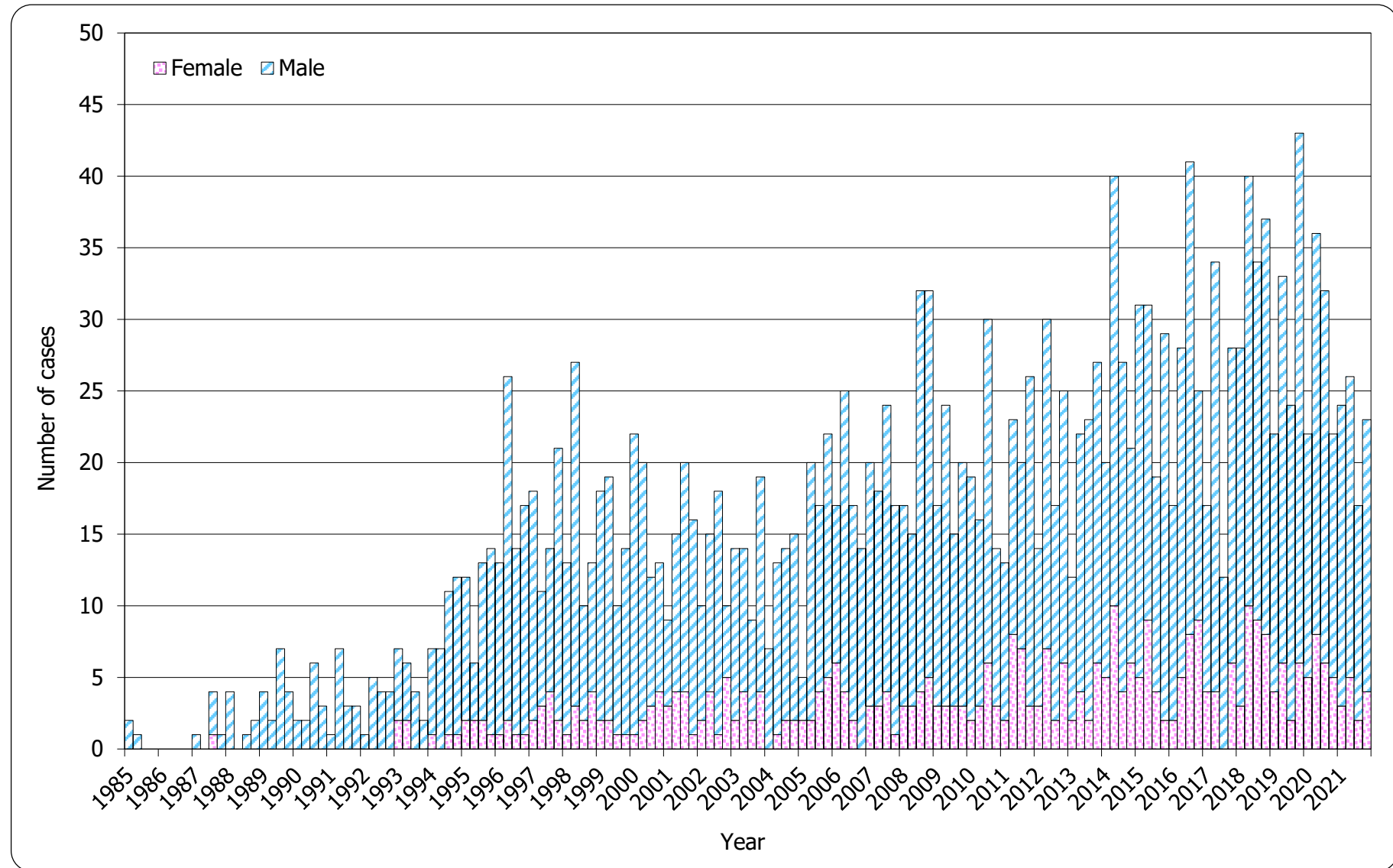
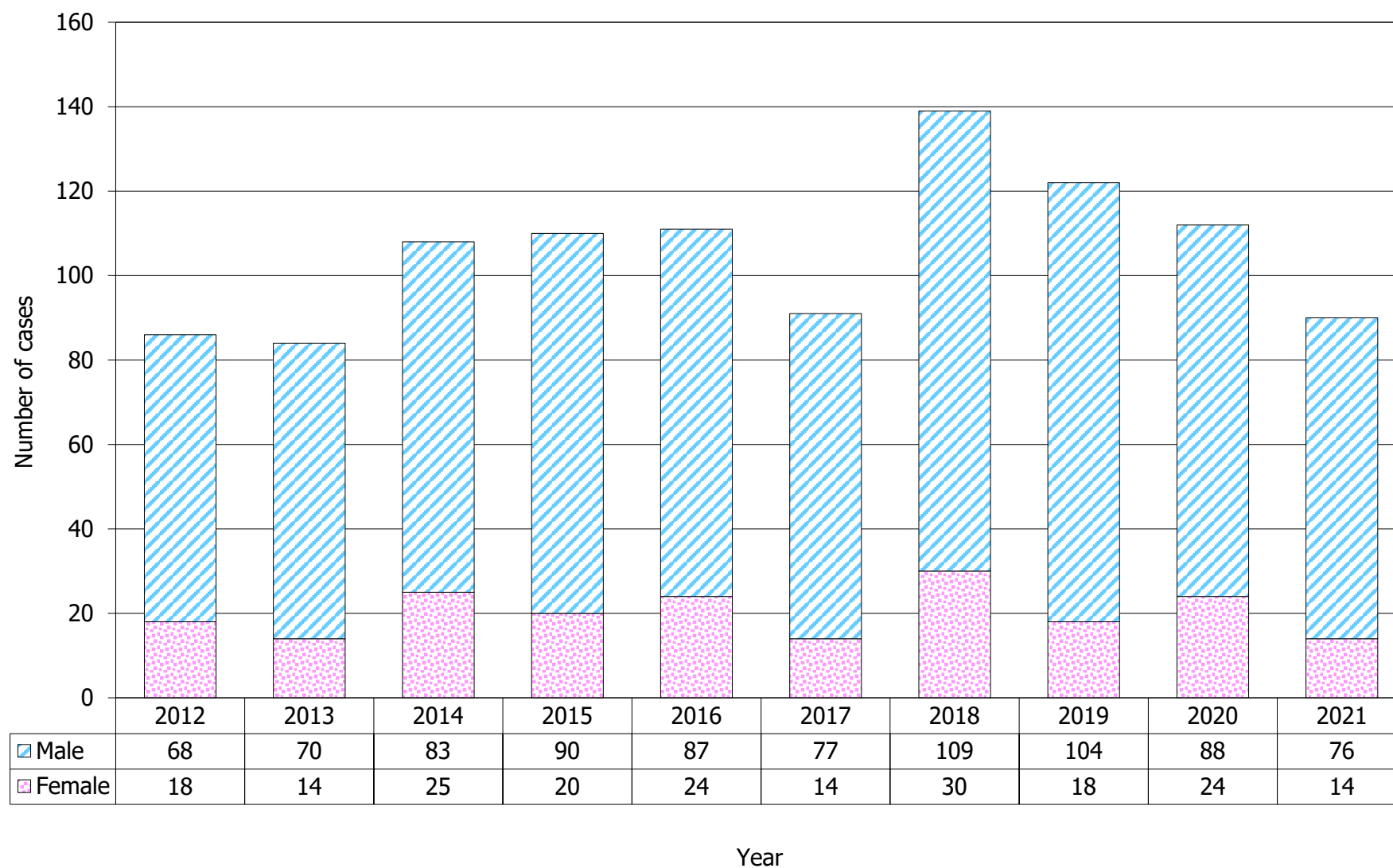
Chart 2.3 Gender distribution of reported AIDS by quarter

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 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Chinese	65	68	78	7,828
Non-Chinese	19	27	23	3,076
<i>Asian</i>	<i>9</i>	<i>17</i>	<i>17</i>	<i>1,579</i>
<i>White</i>	<i>6</i>	<i>7</i>	<i>4</i>	<i>647</i>
<i>Black</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>266</i>
<i>Others</i>	<i>2</i>	<i>1</i>	<i>0</i>	<i>584</i>
Unknown	26	10	9	328
Total	110	105	110	11,232

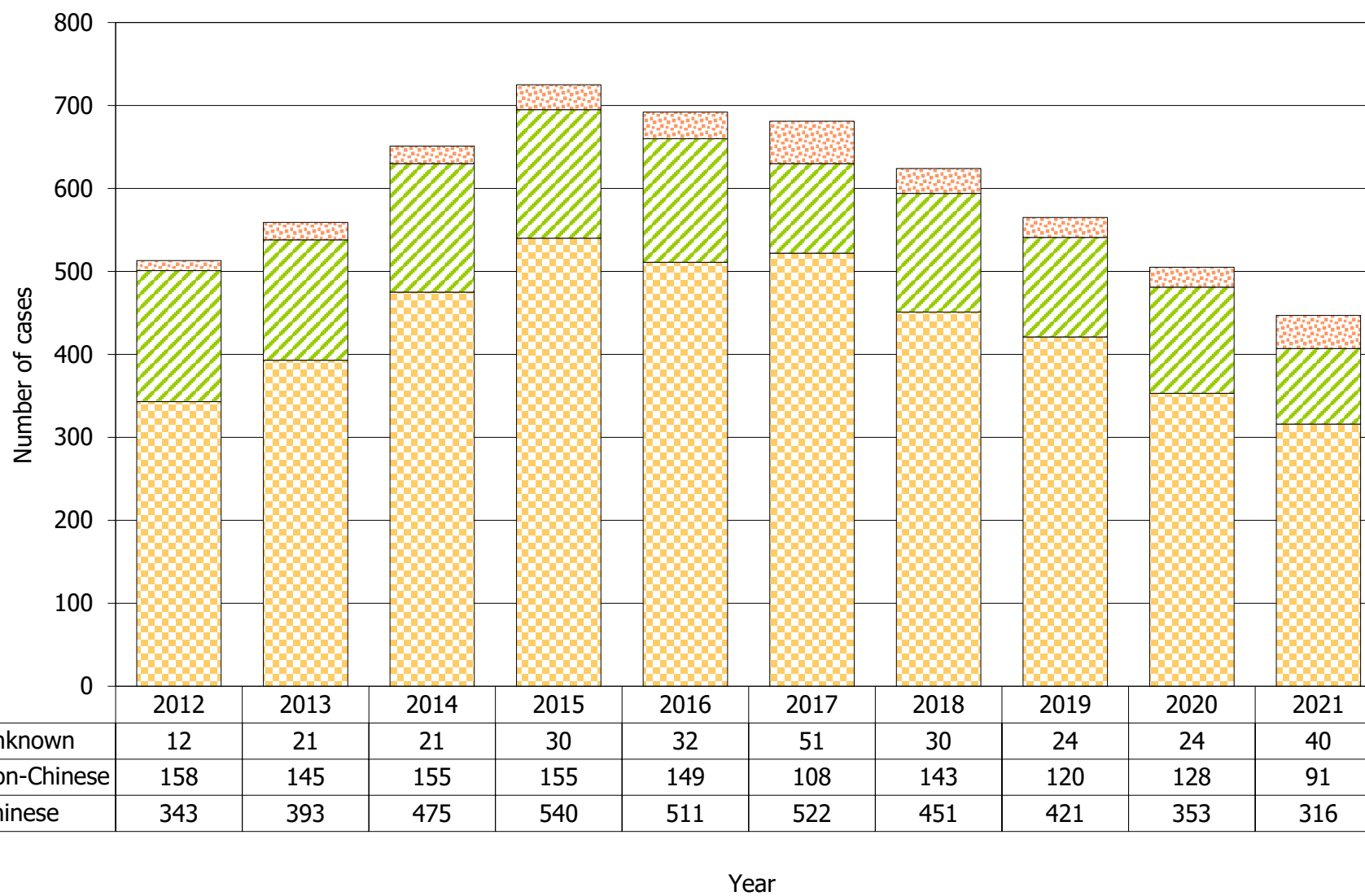
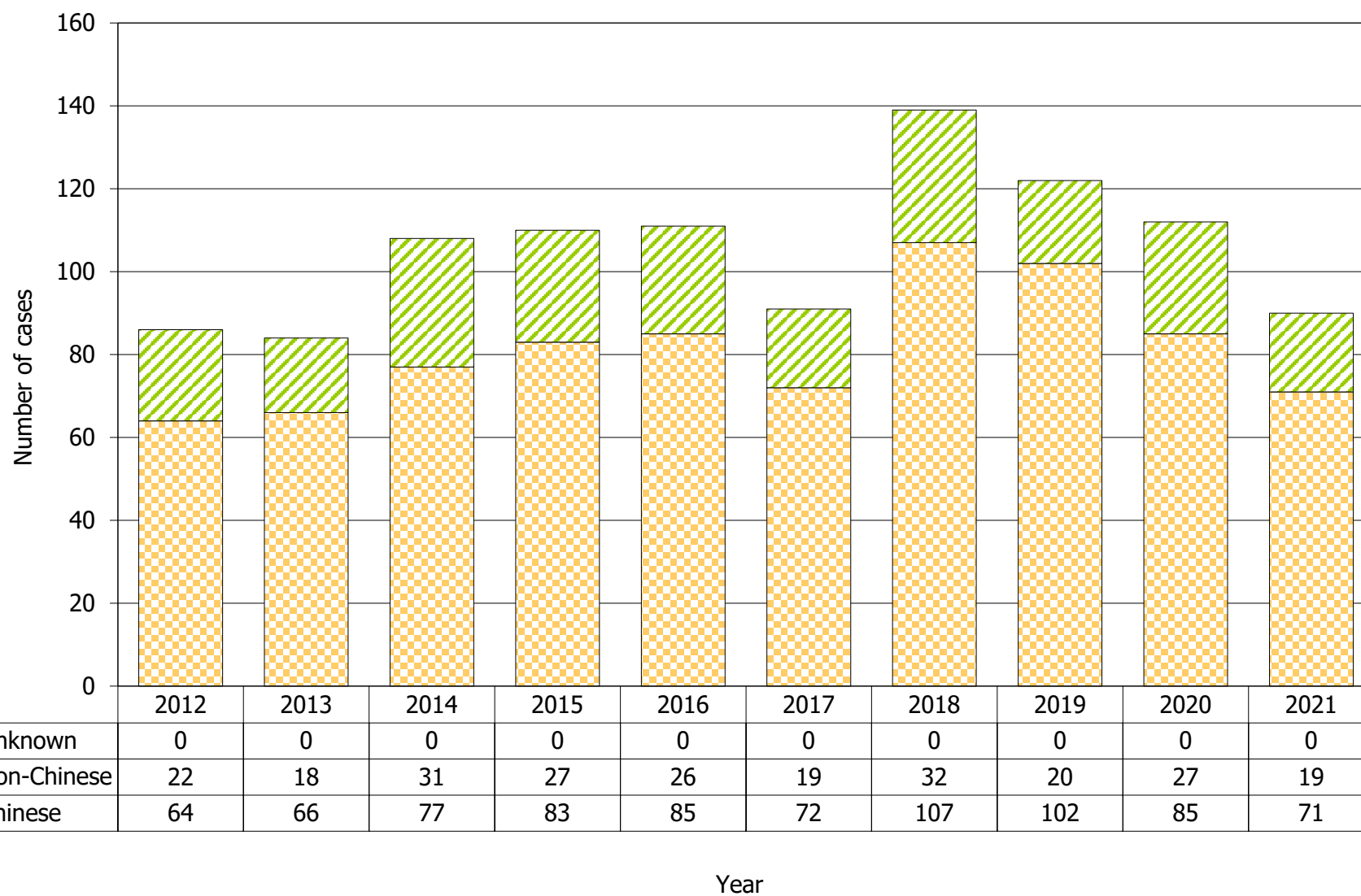
Chart 3.1 Distribution of ethnicity of reported HIV

Table 3.2 Distribution of ethnicity of reported AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Chinese	16	13	16	1,792
Non-Chinese	7	4	6	528
<i>Asian</i>	5	4	5	371
<i>White</i>	2	0	1	103
<i>Black</i>	0	0	0	45
<i>Others</i>	0	0	0	9
Unknown	0	0	0	0
Total	23	17	22	2,320

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 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Adult	110	105	109	11,177
Child (age 13 or less)	0	0	1	55
Total	110	105	110	11,232

Chart 4.1 Age distribution of reported HIV

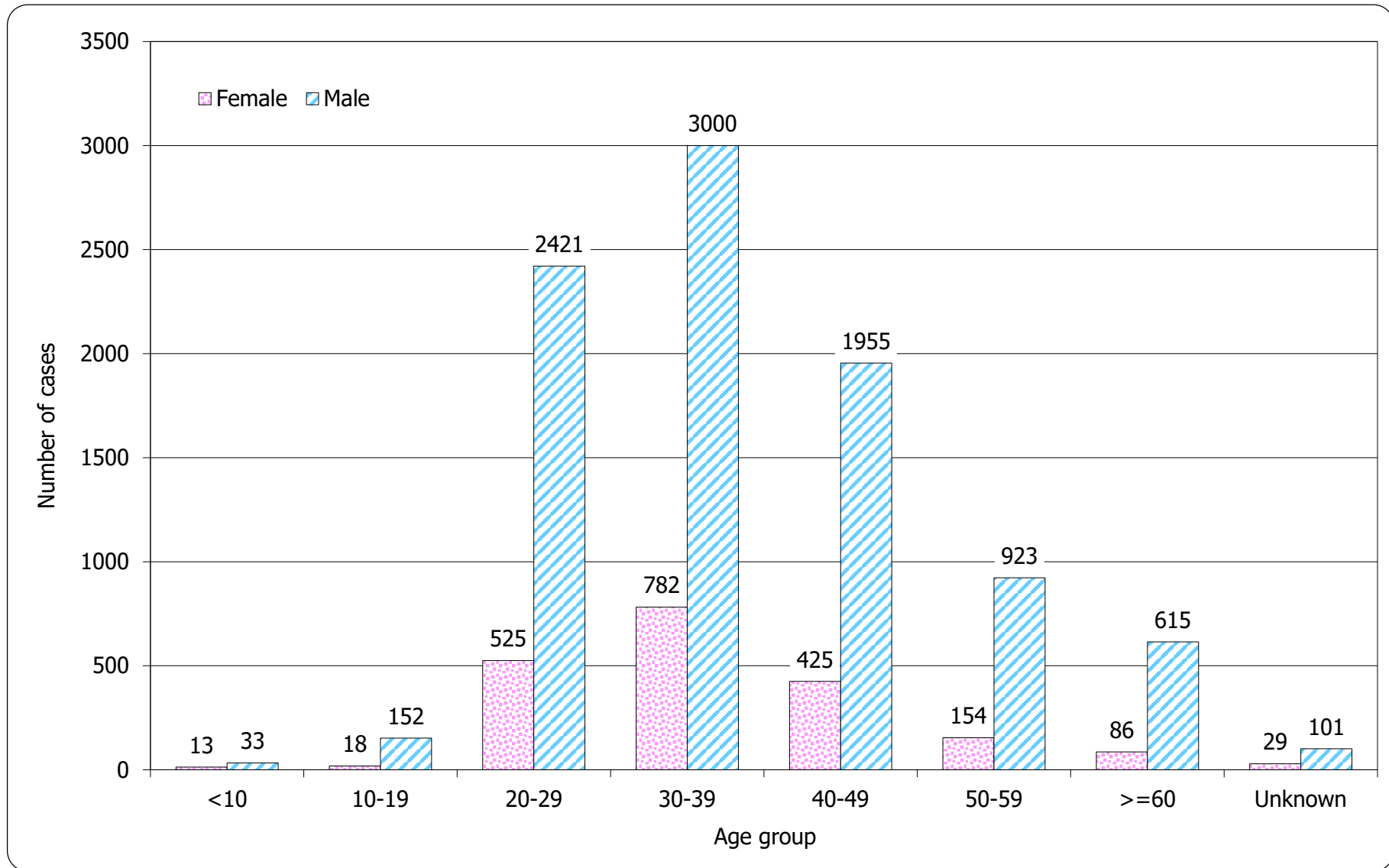
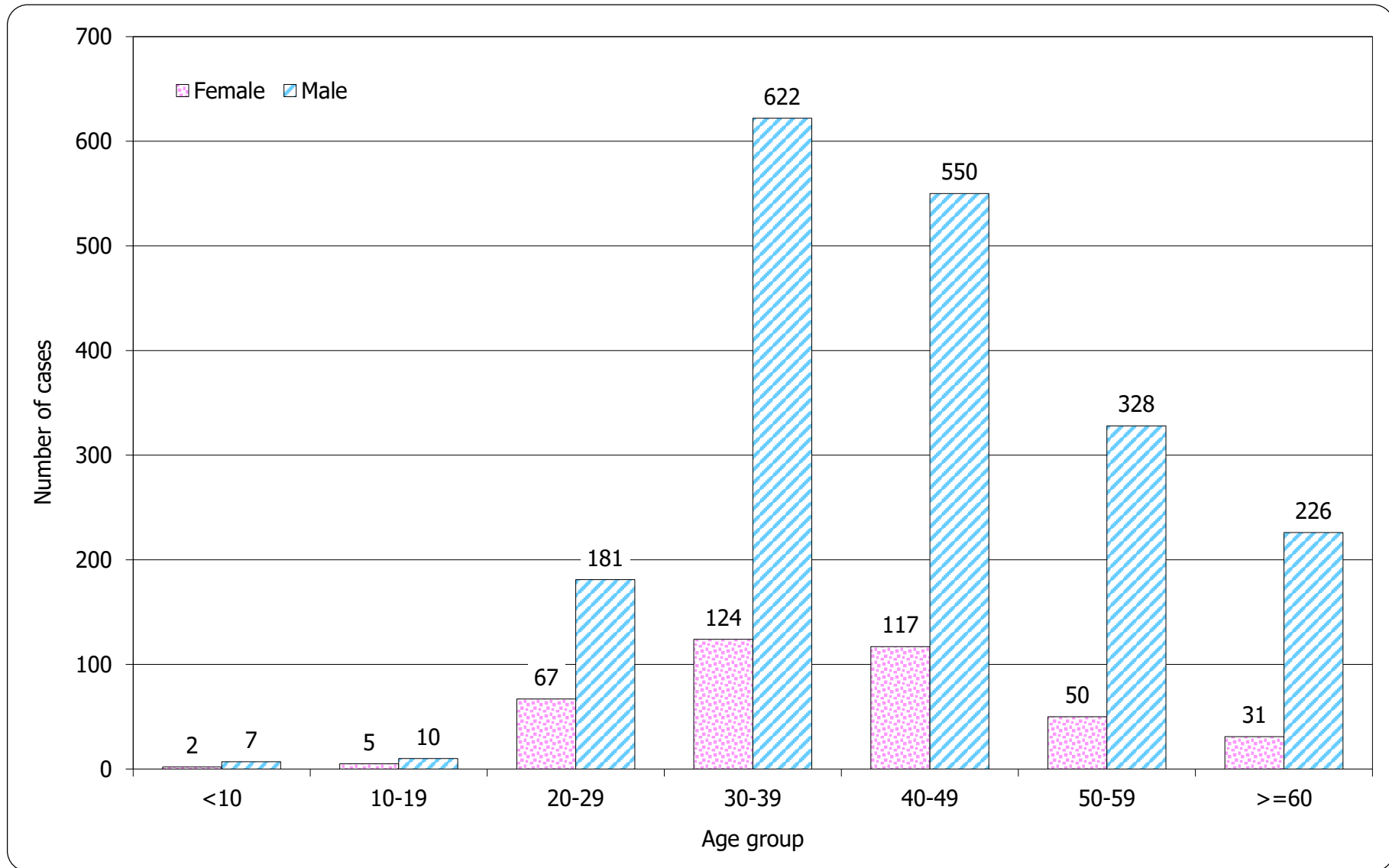
Chart 4.2 Age group & gender of total reported HIV

Table 4.2 Age distribution of reported AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Adult	23	17	22	2,306
Child (age 13 or less)	0	0	0	14
Total	23	17	22	2,320

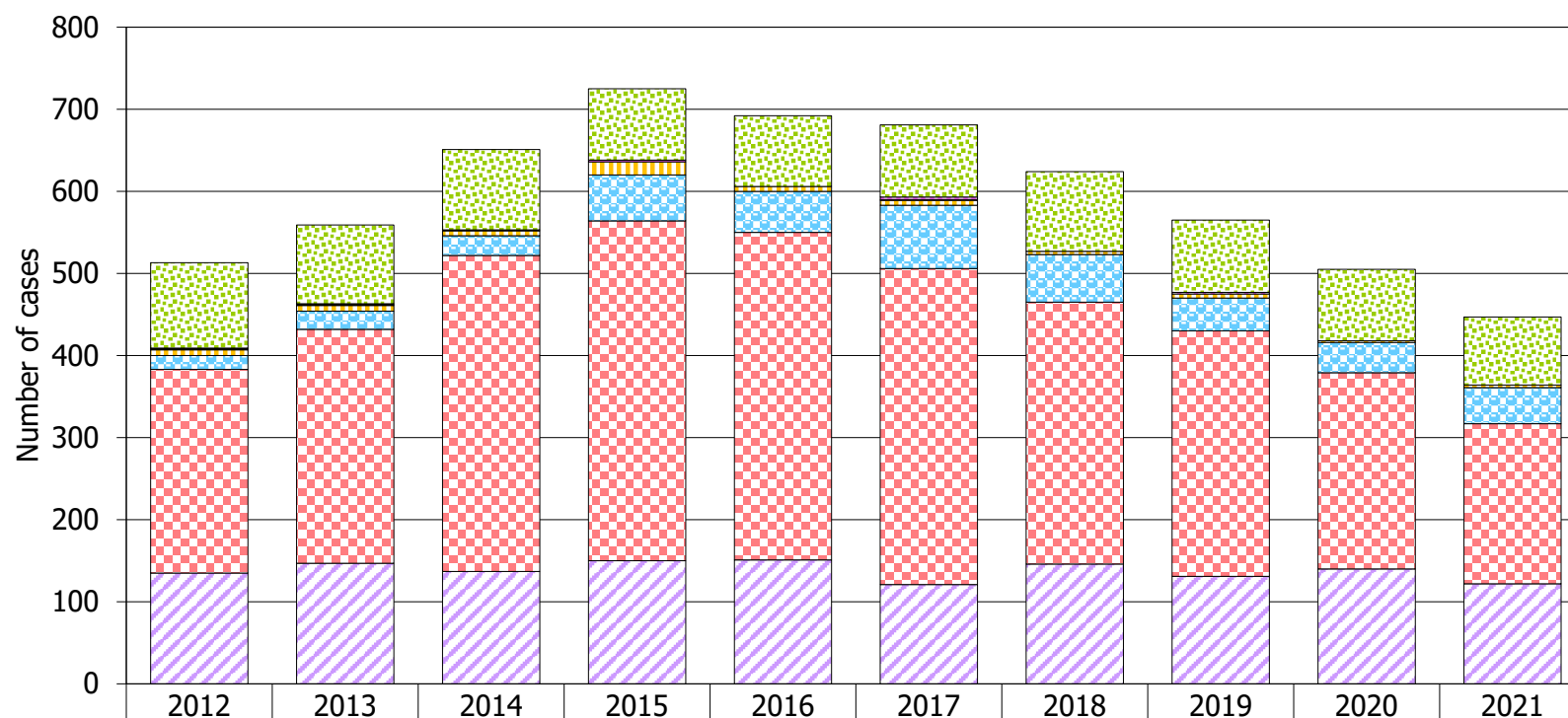
Chart 4.3 Age distribution of reported AIDS

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

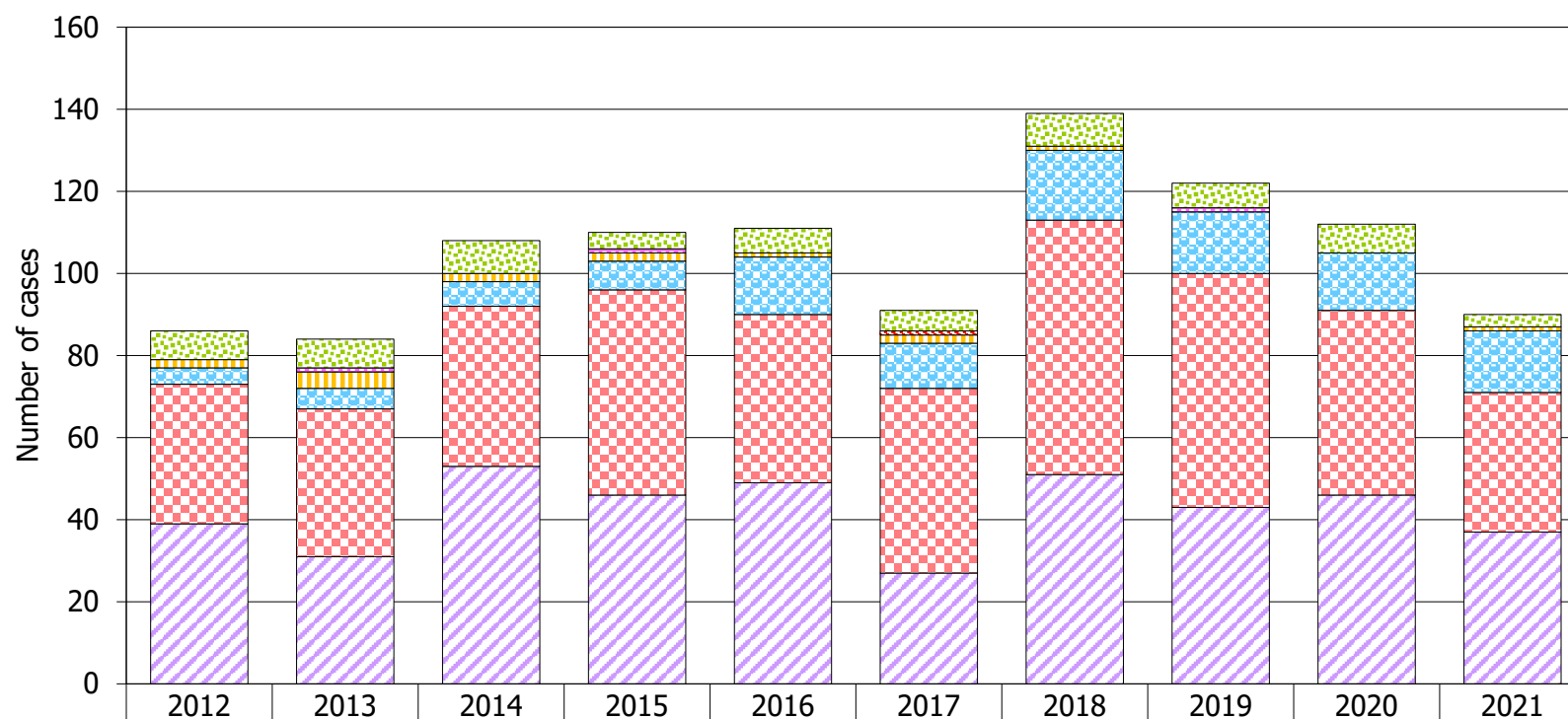
	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Heterosexual	32	30	28	3,631
Homosexual	37	45	44	4,664
Bisexual	10	9	12	646
Injecting drug use	0	0	1	373
Blood / blood product infusion	0	0	0	85
Perinatal	0	0	0	35
Undetermined	31	21	25	1,798
Total	110	105	110	11,232

Chart 5.1 Exposure categories of reported HIV

Year

Table 5.2 Exposure categories of reported AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Heterosexual	11	6	11	1,174
Homosexual	7	7	6	729
Bisexual	5	3	4	160
Injecting drug use	0	0	0	68
Blood / blood product infusion	0	0	0	25
Perinatal	0	0	0	11
Undetermined	0	1	1	153
Total	23	17	22	2,320

Chart 5.2 Exposure categories of reported AIDS

Year

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 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
HIV	0.3 : 1	0.3 : 1	0.3 : 1	0.4 : 1
AIDS	0.6 : 1	0.4 : 1	0.6 : 1	0.9 : 1

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

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	1984 – 2021
HIV	0.3 : 1	0.2 : 1	0.2 : 1	0.2 : 1	0.2 : 1	0.1 : 1	0.2 : 1	0.2 : 1	0.3 : 1	0.3 : 1	0.4 : 1
AIDS	0.6 : 1	0.4 : 1	0.7 : 1	0.5 : 1	0.5 : 1	0.3 : 1	0.3 : 1	0.4 : 1	0.4 : 1	0.5 : 1	0.9 : 1

7. Injecting drug users in reported HIV/AIDS

Table 7.1 Injecting drug users in reported HIV/AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
HIV (% of reported HIV)	0 0.0%	0 0.0%	1 0.9%	373 3.3%
AIDS (% of reported AIDS)	0 0.0%	0 0.0%	0 0.0%	68 2.9%

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

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	1984 – 2021
HIV (% of reported HIV)	7 (1.4%)	7 (1.3%)	6 (0.9%)	16 (2.2%)	6 (0.9%)	6 (0.9%)	4 (0.6%)	5 (0.9%)	2 (0.4%)	3 (0.7%)	373 (3.3%)
AIDS (% of reported AIDS)	2 (2.3%)	4 (4.8%)	2 (1.9%)	2 (1.8%)	1 (0.9%)	2 (2.2%)	1 (0.7%)	0 (0.0%)	0 (0.0%)	1 (1.1%)	68 (2.9%)

8. Source of referral of reported HIV/AIDS

Table 8.1 Source of referral of reported HIV

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Public hospitals / clinics / laboratories	51	47	59	4,642
Private hospitals / clinics / laboratories	18	11	13	2,148
Social Hygiene Clinics	14	16	12	1,621
DH AIDS Unit	19	14	14	1,417
AIDS service organisations (NGOs)	7	15	11	1,093
Hong Kong Red Cross Blood Transfusion Service	1	1	0	176
Drug rehabilitation services	0	1	1	135
Total	110	105	110	11,232

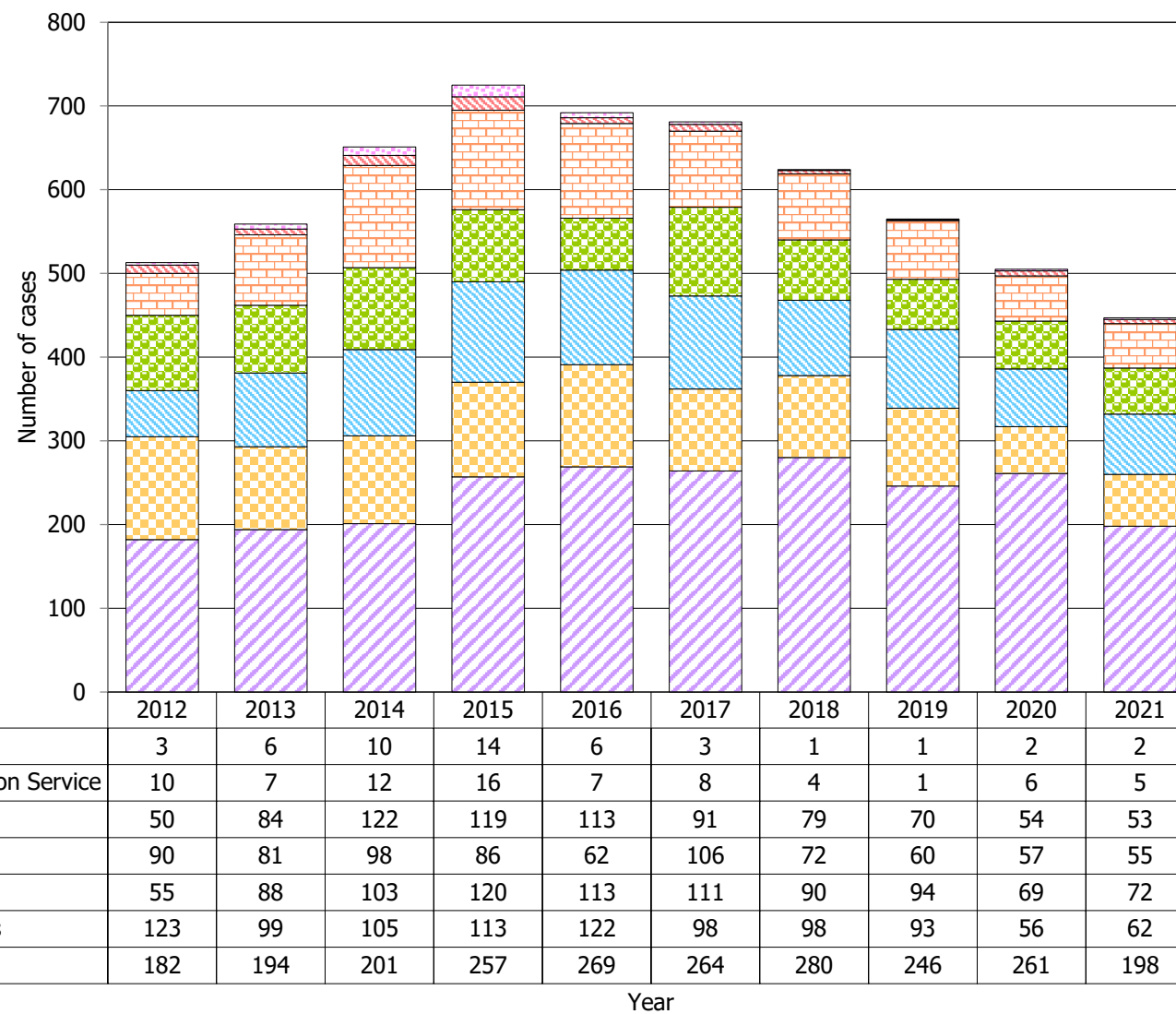
Chart 8.1 Source of referral of reported HIV

Table 8.2 Source of referral of reported AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
Public hospitals / clinics / laboratories	18	15	19	1,796
Private hospitals / clinics / laboratories	1	1	2	291
Social Hygiene Clinics	0	0	1	79
DH AIDS Unit	2	1	0	118
AIDS service organisations (NGOs)	1	0	0	19
Hong Kong Red Cross Blood Transfusion Service	0	0	0	10
Drug rehabilitation services	1	0	0	7
Total	23	17	22	2,320

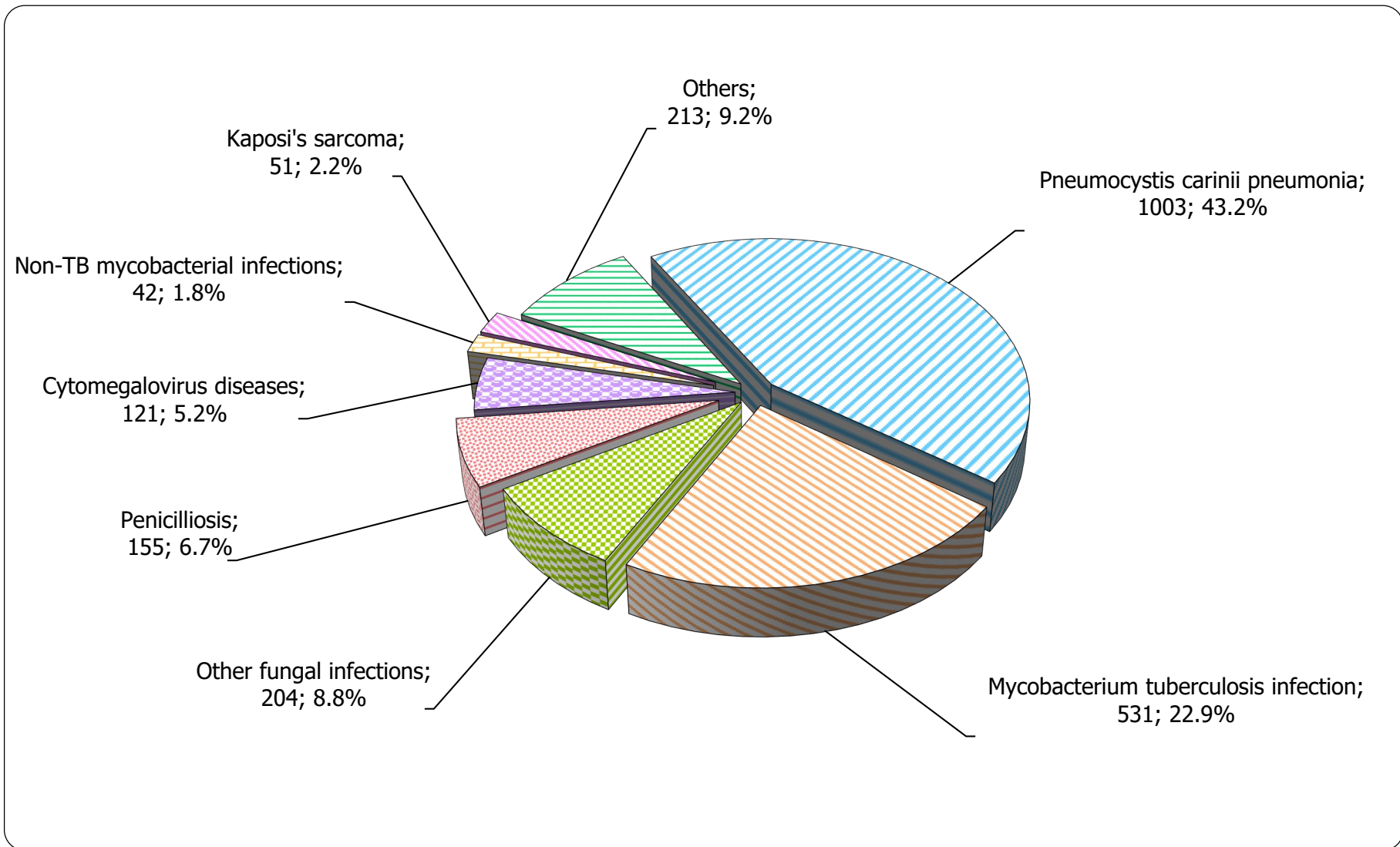
Chart 8.2 Source of referral of Reported AIDS

9. Distribution of AIDS defining illnesses

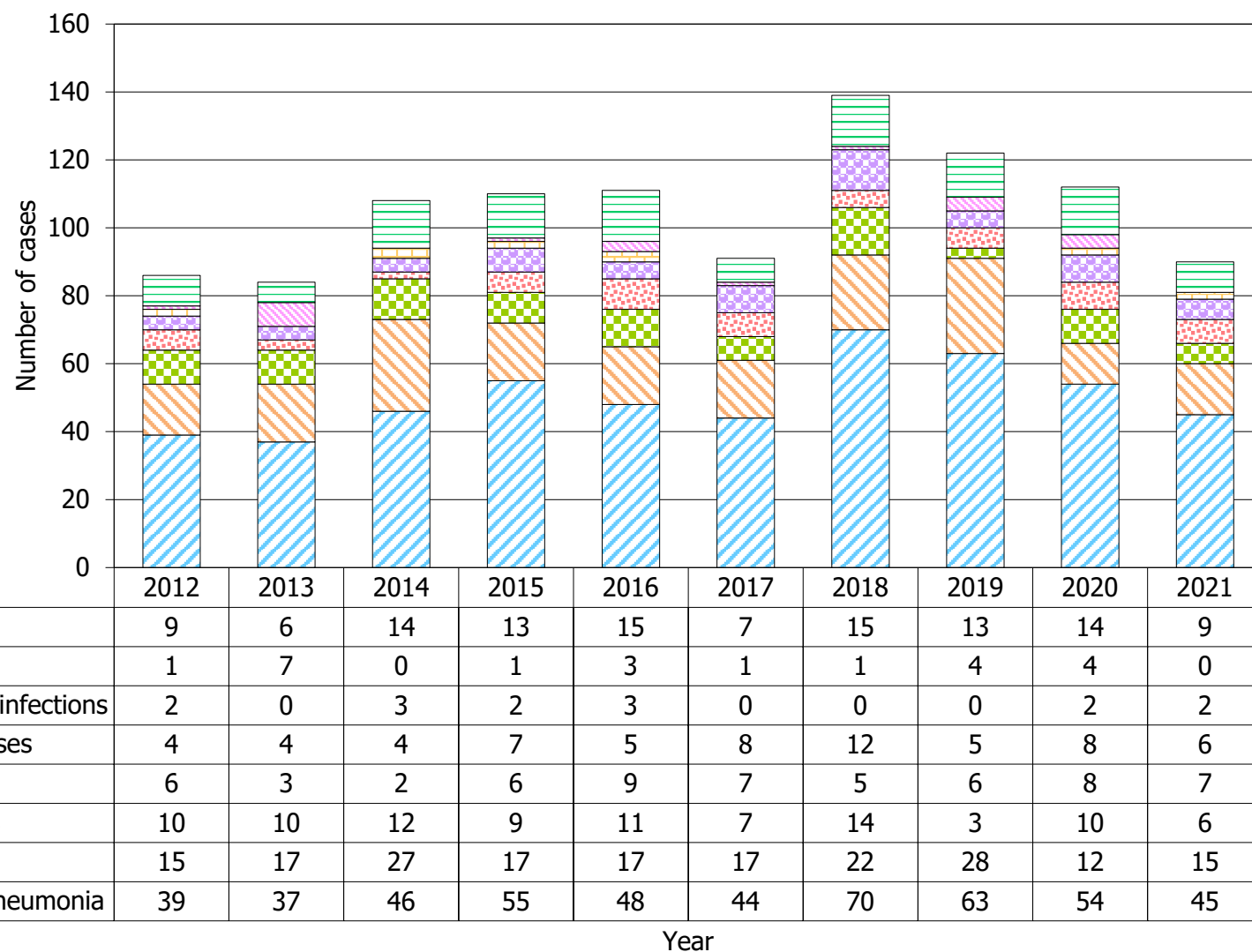
Table 9.1 Distribution of AIDS defining illness of reported AIDS

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	Cumulative (1984 – 2021)
<i>Pneumocystis carinii pneumonia</i>	11	7	14	1,003
<i>Mycobacterium tuberculosis</i>	4	5	1	531
Other fungal infections	1	2	1	204
Penicilliosis	3	2	0	155
Cytomegalovirus diseases	1	0	2	121
Non-TB mycobacterial infections	0	0	0	42
Kaposi's sarcoma	0	0	1	51
Others	3	1	3	213
Total	23	17	22	2,320

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 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	In year 2021
Syphilis				
<i>Primary</i>	<i>17</i>	<i>20</i>	<i>19</i>	<i>67</i>
<i>Secondary</i>	<i>52</i>	<i>65</i>	<i>51</i>	<i>202</i>
<i>Early latent</i>	<i>72</i>	<i>78</i>	<i>56</i>	<i>263</i>
<i>Late latent</i>	<i>105</i>	<i>125</i>	<i>86</i>	<i>438</i>
<i>Late (cardiovascular / neuro / ocular)</i>	<i>1</i>	<i>0</i>	<i>2</i>	<i>4</i>
<i>Congenital (early)</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>1</i>
<i>Congenital (late)</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Syphilis total	248	288	214	975

(to be cont'd)

Table 10.1 (cont'd)

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	In year 2021
Gonorrhoea	519	596	467	2,032
Non-gonococcal urethritis (Male)	813	876	720	3,170
Non-specific genital infection (Female)	538	536	372	1,919
Genital wart	336	413	350	1,395
Herpes genitalis	124	132	97	484
Pediculosis pubis	12	11	6	35
Trichomonas	60	54	39	199
Genital ulcer	0	0	0	0
Chancroid / Lymphogranuloma venereum	0	0	0	0
Others	195	210	138	543
Total	2,845	3,116	2,403	10,752

11. Gender distribution of reported STIs

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

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	In year 2021
Primary Syphilis				
Male (M)	16	20	19	66
Female (F)	1	0	0	1
M : F	16.0 : 1	N.A.	N.A.	66.0 : 1
Gonorrhoea				
Male (M)	445	527	408	1769
Female (F)	74	69	59	263
M : F	6.0 : 1	7.6 : 1	6.9 : 1	6.7 : 1
NGU / NSGI / CT *				
Male (M)	813	876	720	3170
Female (F)	538	536	372	1919
M : F	1.5 : 1	1.6 : 1	1.9 : 1	1.7 : 1

(to be cont'd)

Table 11.1 (cont'd)

	This quarter (Oct - Dec 2021)	Last quarter (Jul - Sep 2021)	Same quarter last year (Oct - Dec 2020)	In year 2021
Genital wart				
Male (M)	254	330	273	1074
Female (F)	82	83	77	321
M : F	3.1 : 1	4.0 : 1	3.5 : 1	3.3 : 1
<i>Herpes genitalis</i>				
Male (M)	82	78	61	311
Female (F)	42	54	36	173
M : F	2.0 : 1	1.4 : 1	1.7 : 1	1.8 : 1

* NGU = Non-gonococcal urethritis

NSGI = Non-specific genital infection

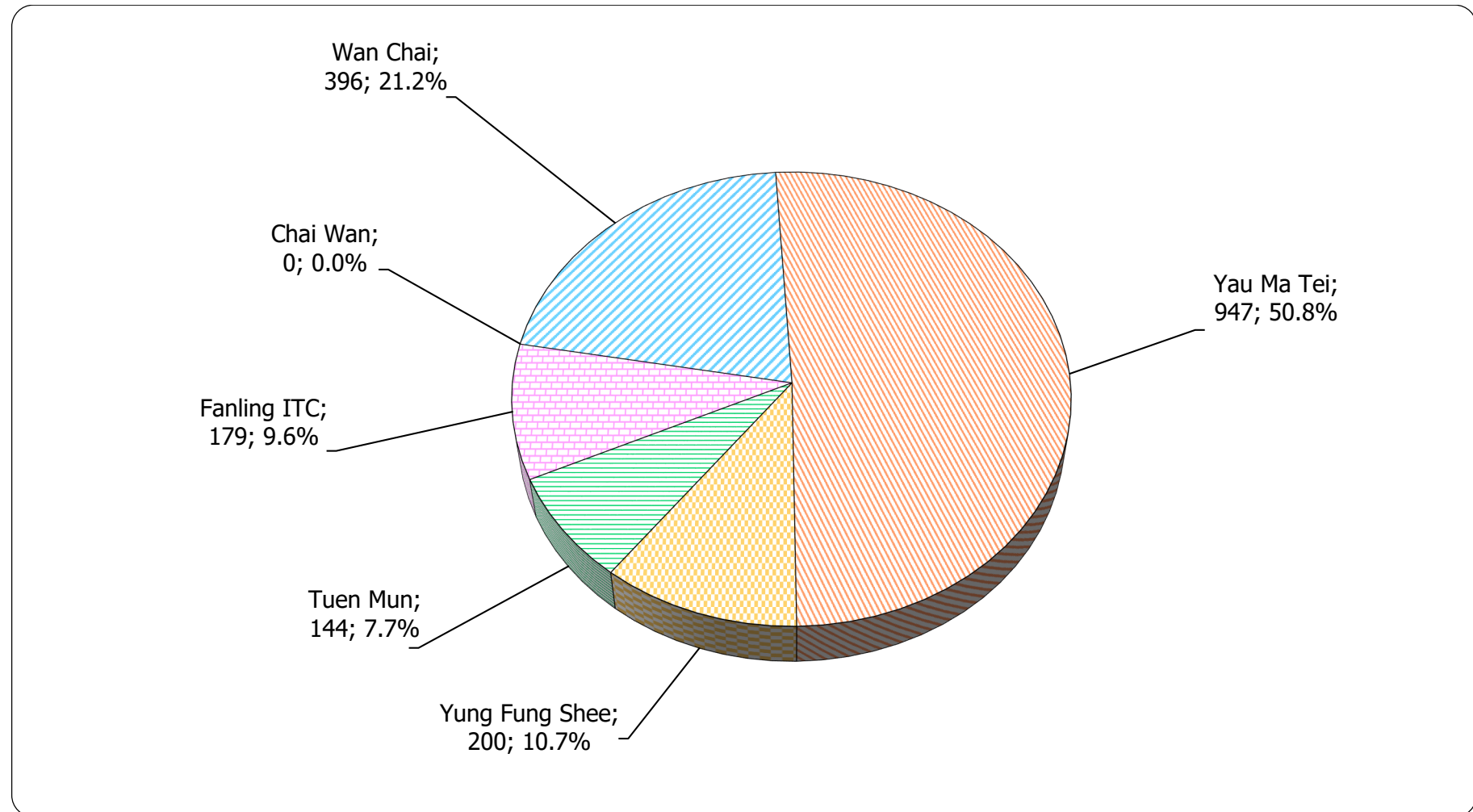
CT = Chlamydia trachomatis

Table 11.2 Gender distribution of reported STI by clinic

	This quarter (Oct - Dec 2021)		Last quarter (Jul - Sep 2021)		Same quarter last year (Oct - Dec 2020)		In year 2021	
	Male	Female	Male	Female	Male	Female	Male	Female
Chai Wan	0	0	0	0	0	0	0	0
Wan Chai	396	441	357	440	217	220	753	881
Yau Ma Tei	947	120	1,153	0	1,002	0	4,296	120
Yung Fung Shee	200	158	233	218	195	235	954	1,059
Tuen Mun	144	112	188	153	134	91	643	597
Fanling ITC	179	148	188	186	148	161	722	727
Total	1,866	979	2,119	997	1,696	707	7,368	3,384

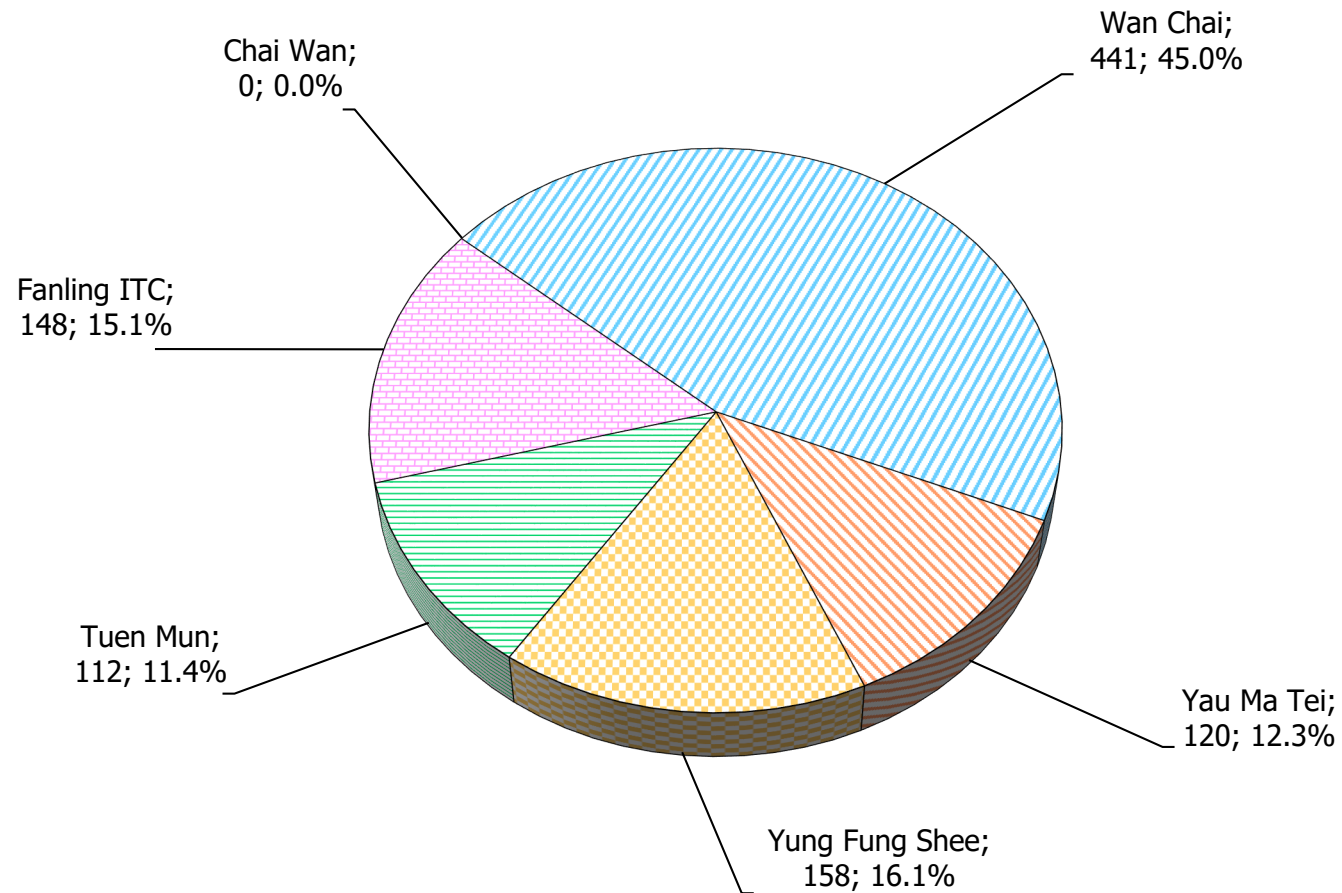
12. Clinic distribution

Chart 12.1 Number of newly report STI in Q4 2021 by clinic (male clients)



Format: [Clinic; Number; %]

Chart 12.2 Number of newly report STI in Q4 2021 by clinic (female clients)



Note: The percentage may not add up to 100% due to rounding.

Format: [Clinic; Number; %]