

Press Meeting 31 August 2010

二零一零年八月三十一日新聞發佈會

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Department of Health
衛生署 黃加慶醫生



HIV – routes of transmission

愛滋病病毒的傳播途徑

- Sexual : heterosexual or homosexual
性接觸:異性或同性
- Blood-borne: injecting drug use, contaminated blood/organ/needles
血液接觸:藥物注射、受污染的血液/器官/針具
- Mother-to-child
母嬰傳染

Window period

空窗期

- The time period between contracting HIV and testing positive for HIV antibody, is usually taken to be 3 months.

從感染了愛滋病病毒至愛滋病病毒抗體測試呈陽性反應的期間，一般視為三個月。

HIV Reporting System in Hong Kong

香港的愛滋病病毒感染個案呈報系統

Major fields of information 主要資料:

- Gender 性別
- Ethnicity (Chinese –Y/N) 族裔
- Age (Adult –Y/N) 年齡組別
- Source of reports 呈報來源
- Progression to AIDS 發病(愛滋病)
- Route of transmission 傳播途徑
- Suspected place of infection 估計感染地區

Since 1984
一九八四年開始運作

Voluntary reporting
自願呈報
Anonymous
不記名

Source of reports 呈報來源:

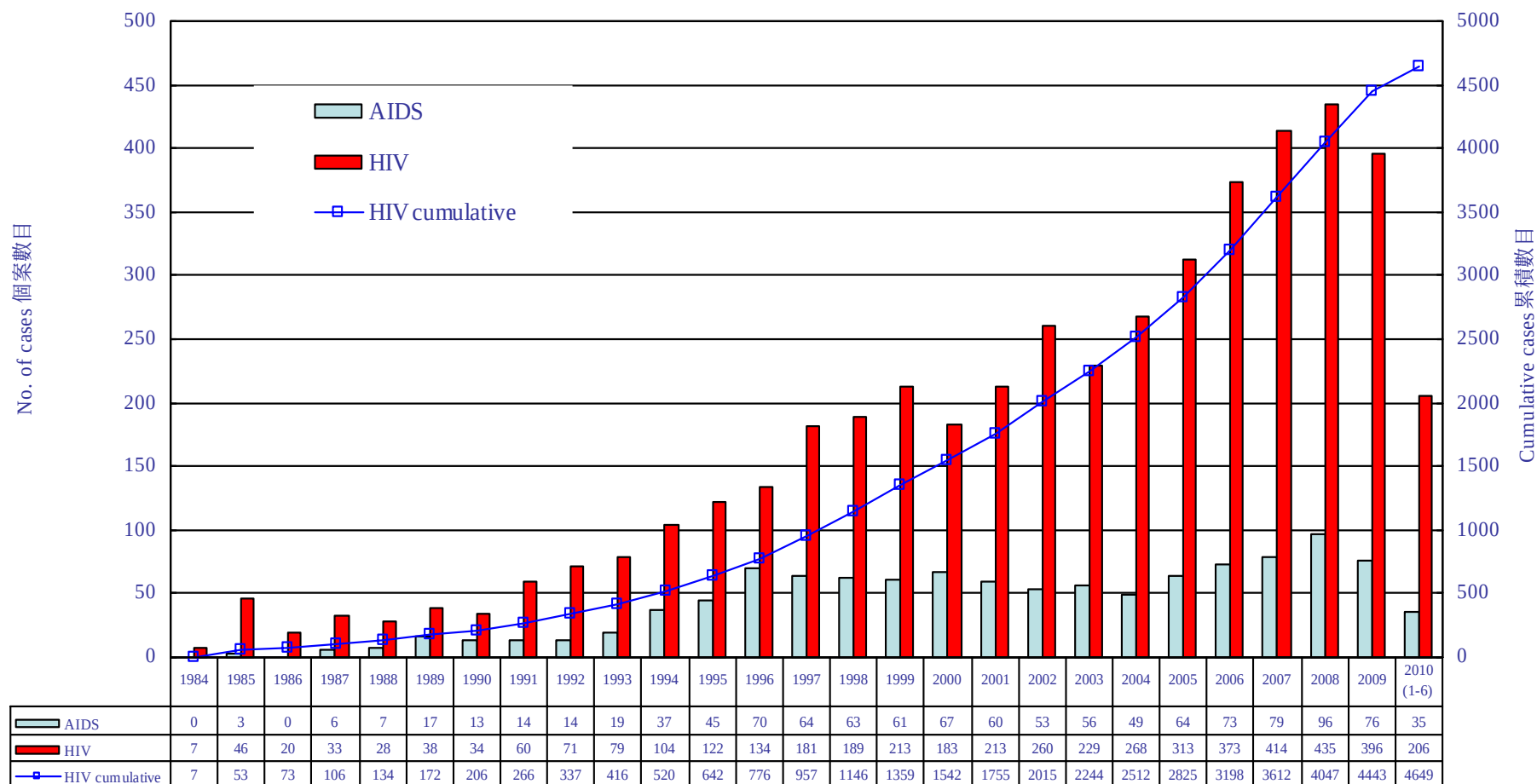
- Physicians 醫生
- Confirmatory laboratories 確認測試化驗室

1984 - first HIV case diagnosed
一九八四年發現首例愛滋病病毒感染

Annual HIV/AIDS Statistics

香港每年愛滋病病毒感染及愛滋病統計

1984 – June 2010, Hong Kong (N=4649/1141)

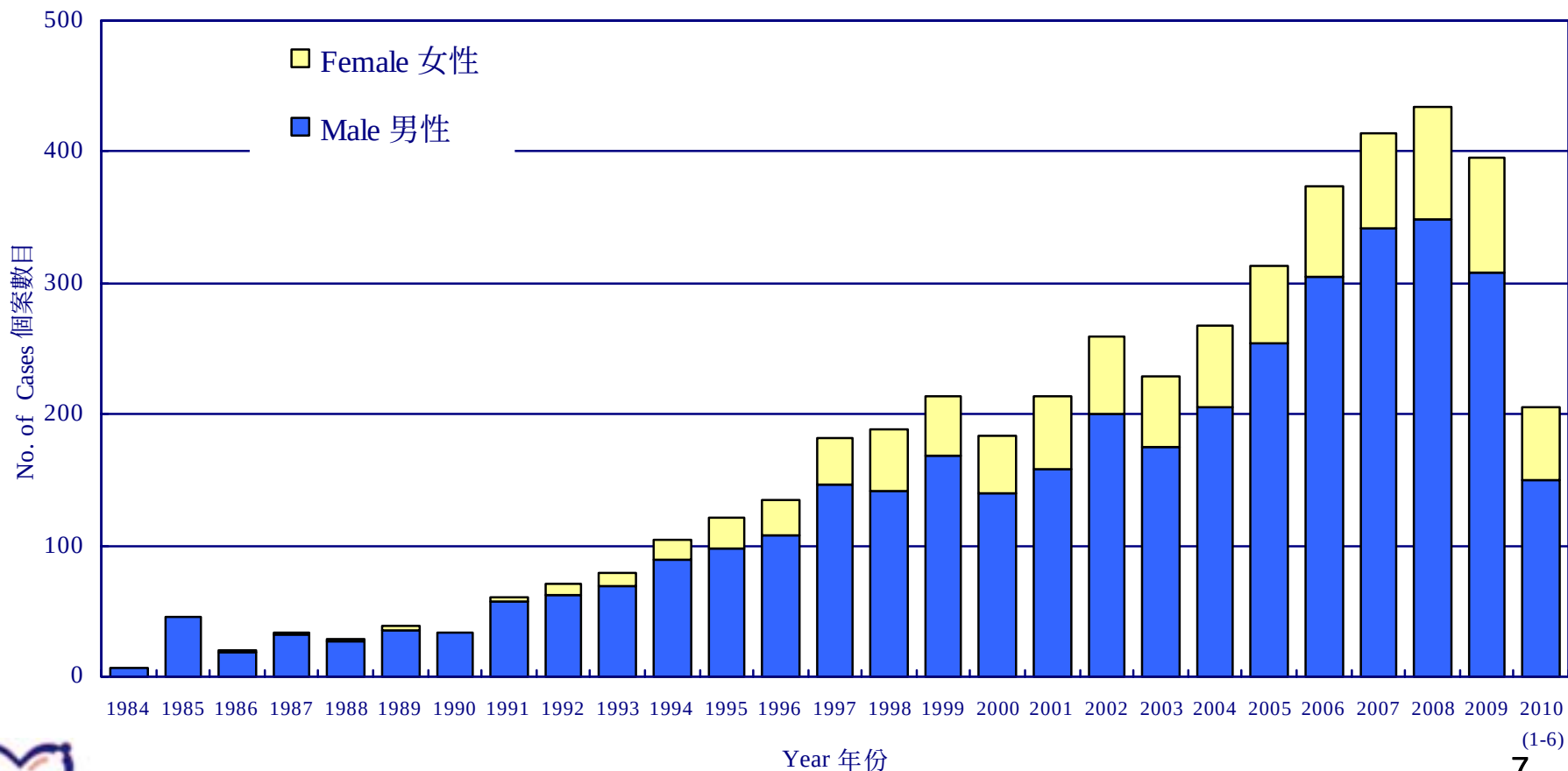
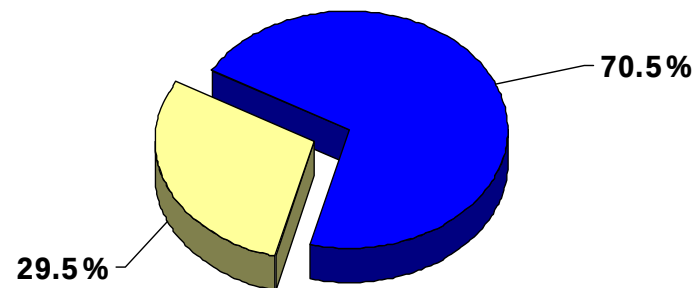


Gender of reported HIV infection

感染愛滋病毒人士之性別分佈

1984 – June 2010 (N=4649)

Year 2010 (Apr - Jun)

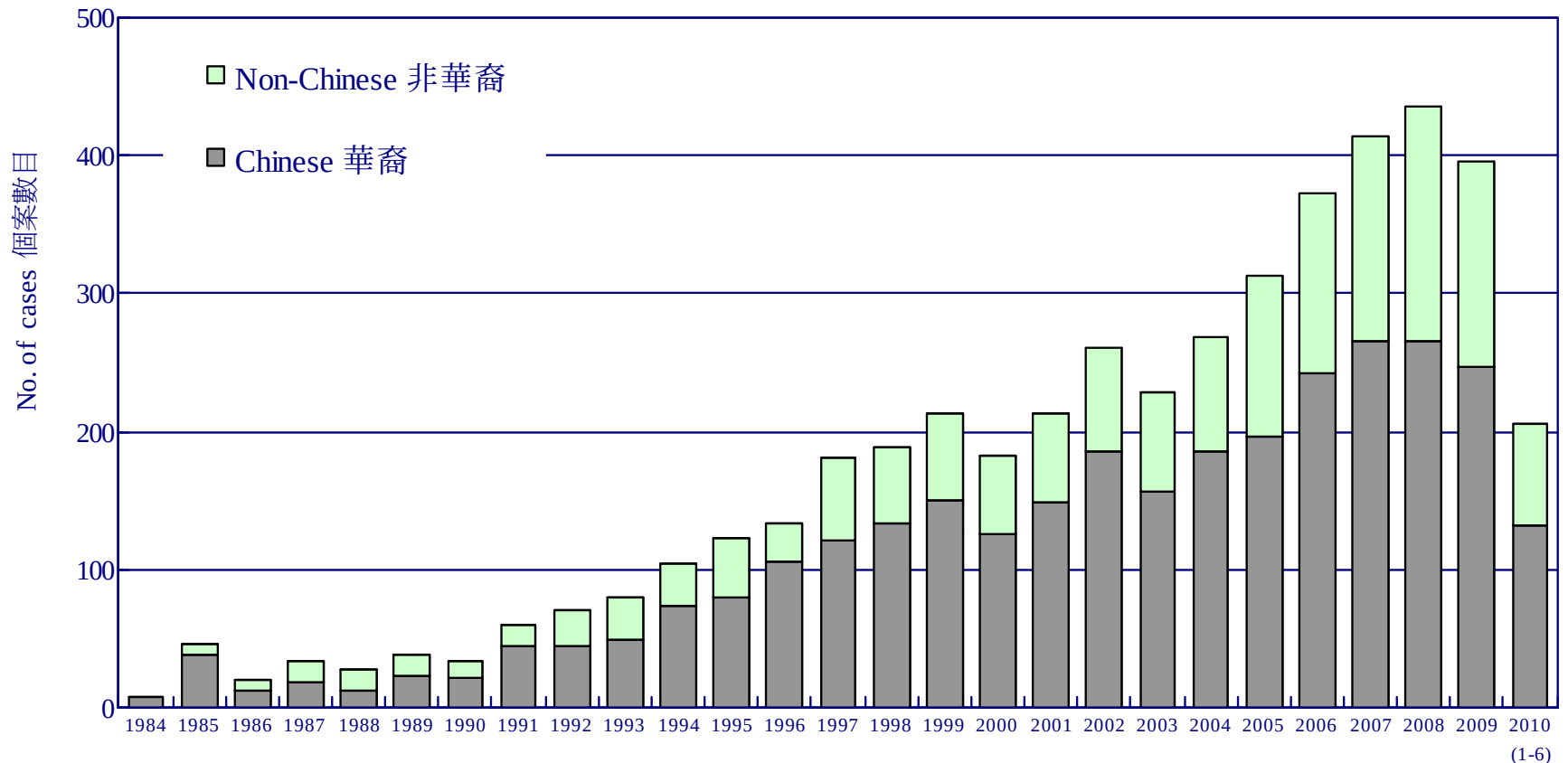
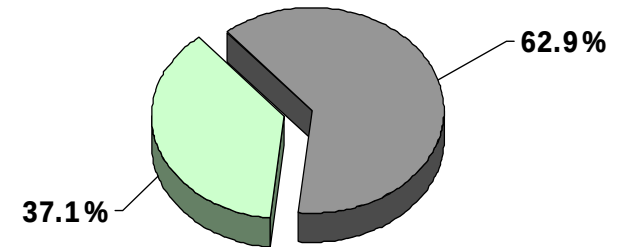


Year 2010 (Apr - Jun)

Ethnicity of reported HIV infection

感染愛滋病病毒人士之族裔分佈

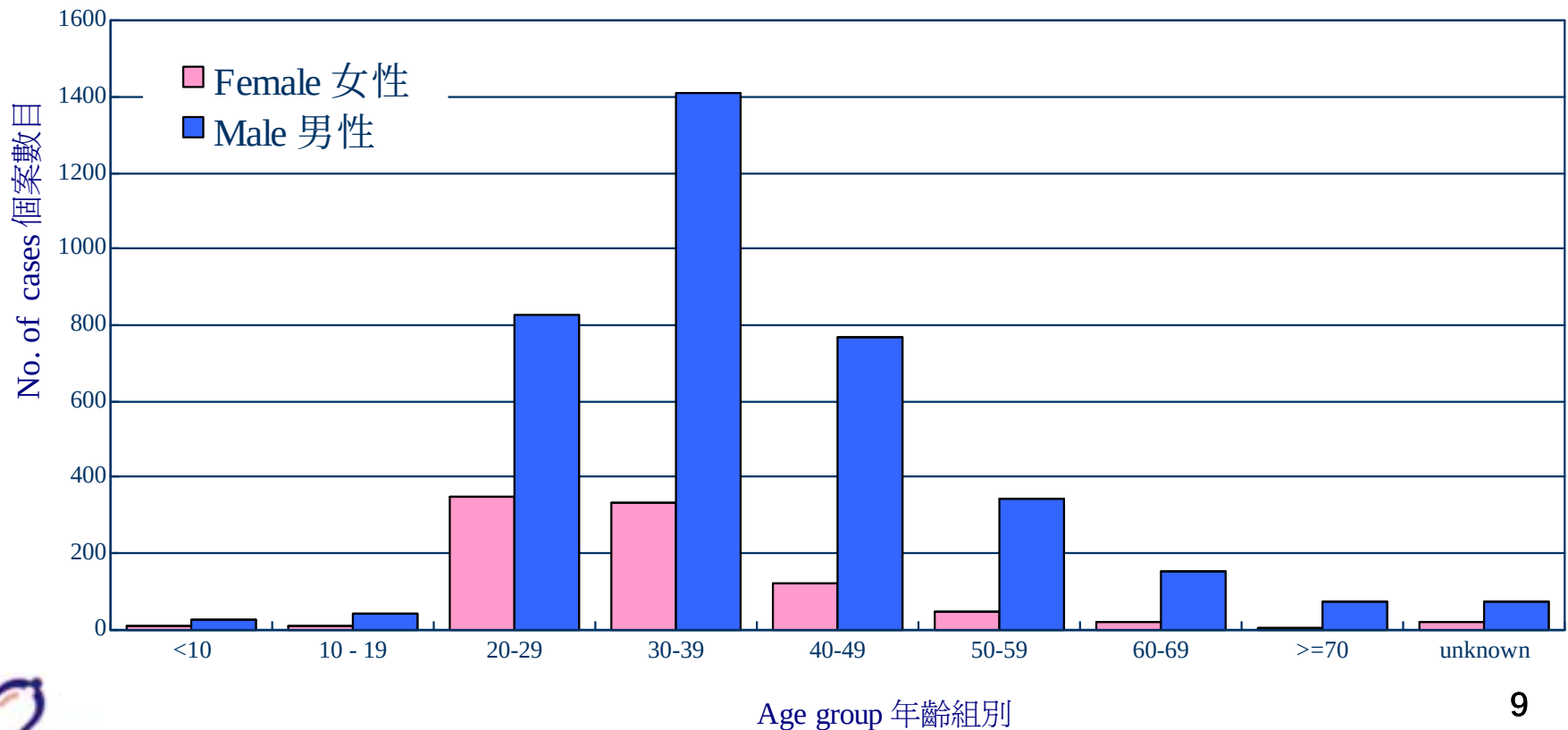
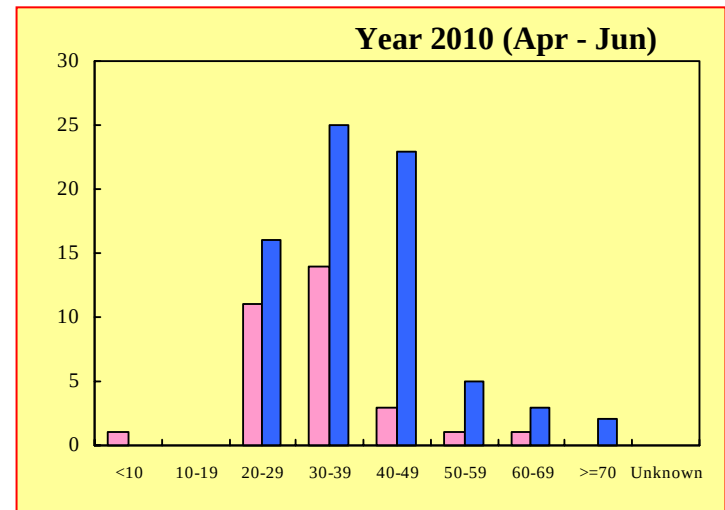
1984 – June 2010 (N=4649)



Year 年份

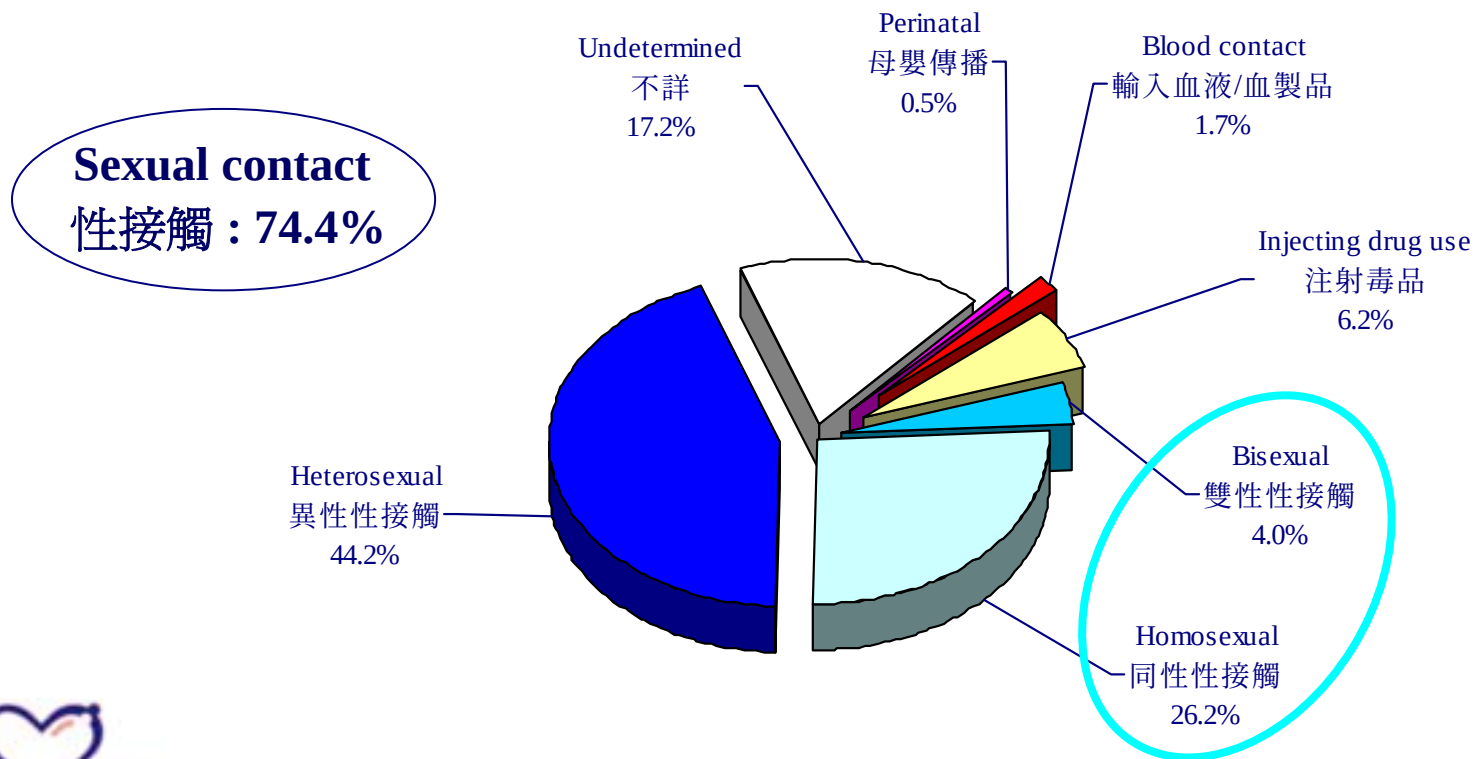
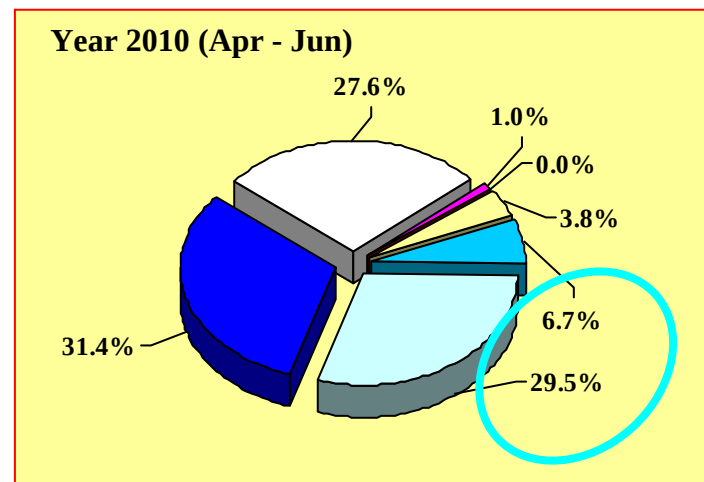
Age group and gender of reported HIV infection

感染愛滋病病毒人士之年齡及性別分佈
1984 – June 2010 (N=4649)



Routes of transmission of HIV infection

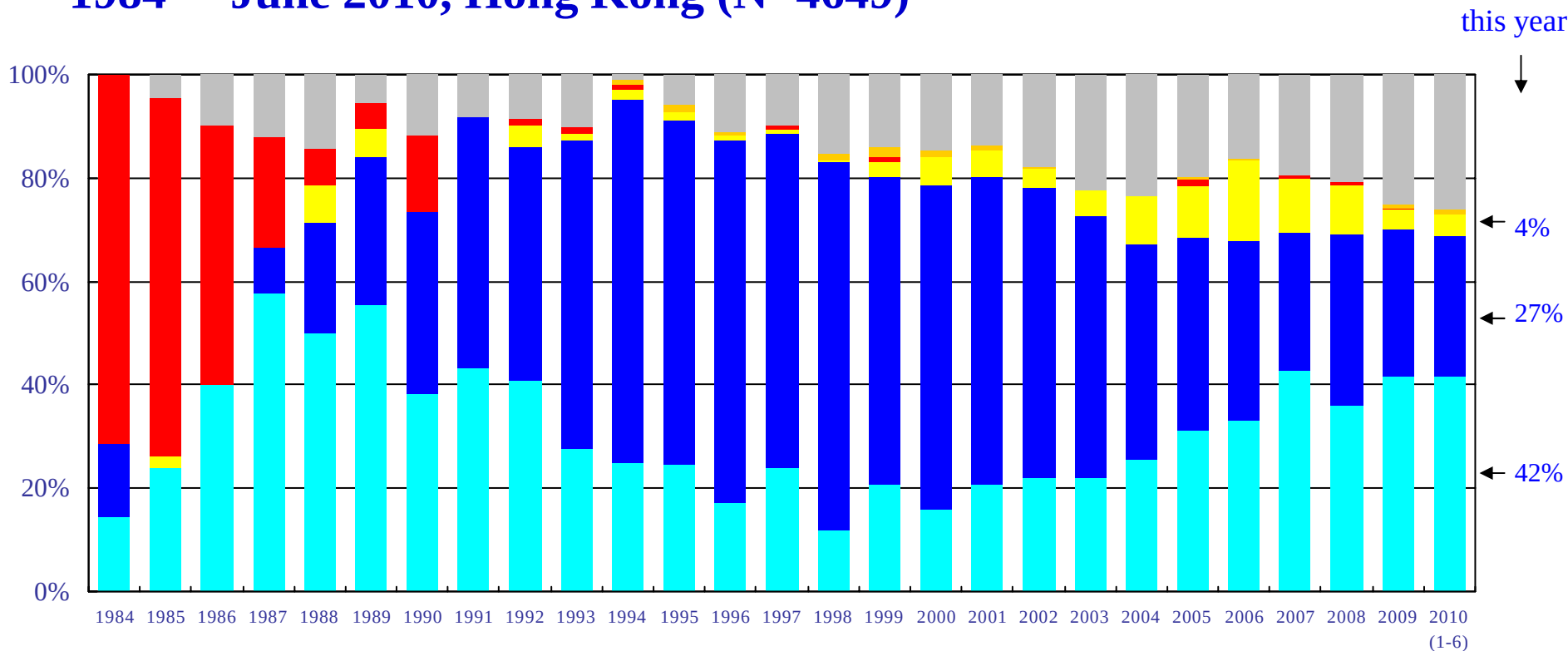
感染愛滋病病毒人士之傳染途徑
1984 – June 2010 (N=4649)



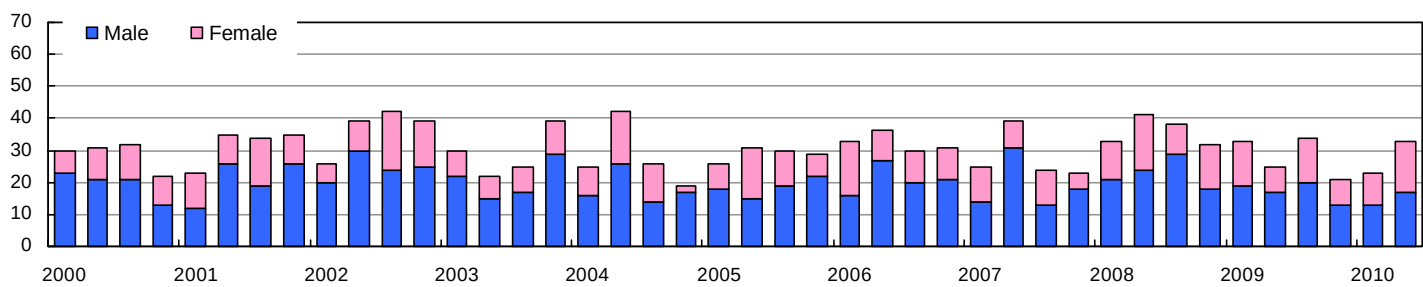
Route of transmission of HIV infection

香港每年感染愛滋病病毒人士之傳染途徑分佈

1984 – June 2010, Hong Kong (N=4649)

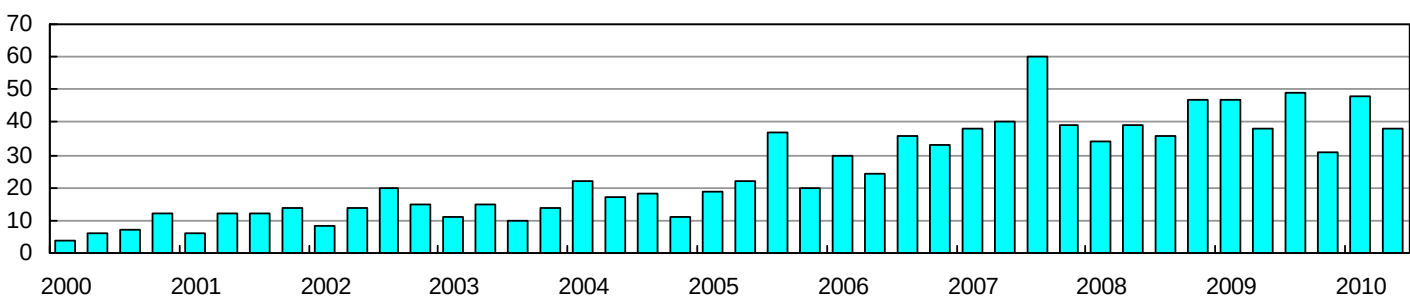


Heterosexual transmission 異性性接觸感染個案



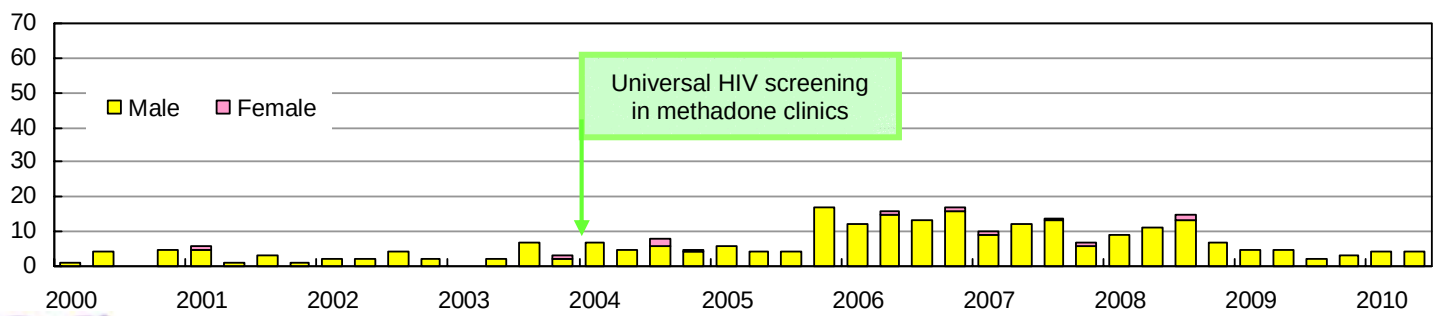
No. of reports remains at a stable level
報告數字保持平穩

MSM transmission 男男性接觸感染個案



No. of reports is increasing
報告數字呈上升趨勢

Transmission through injecting drug use 注射毒品感染個案



No. of reports is decreasing
報告數字呈下降趨勢

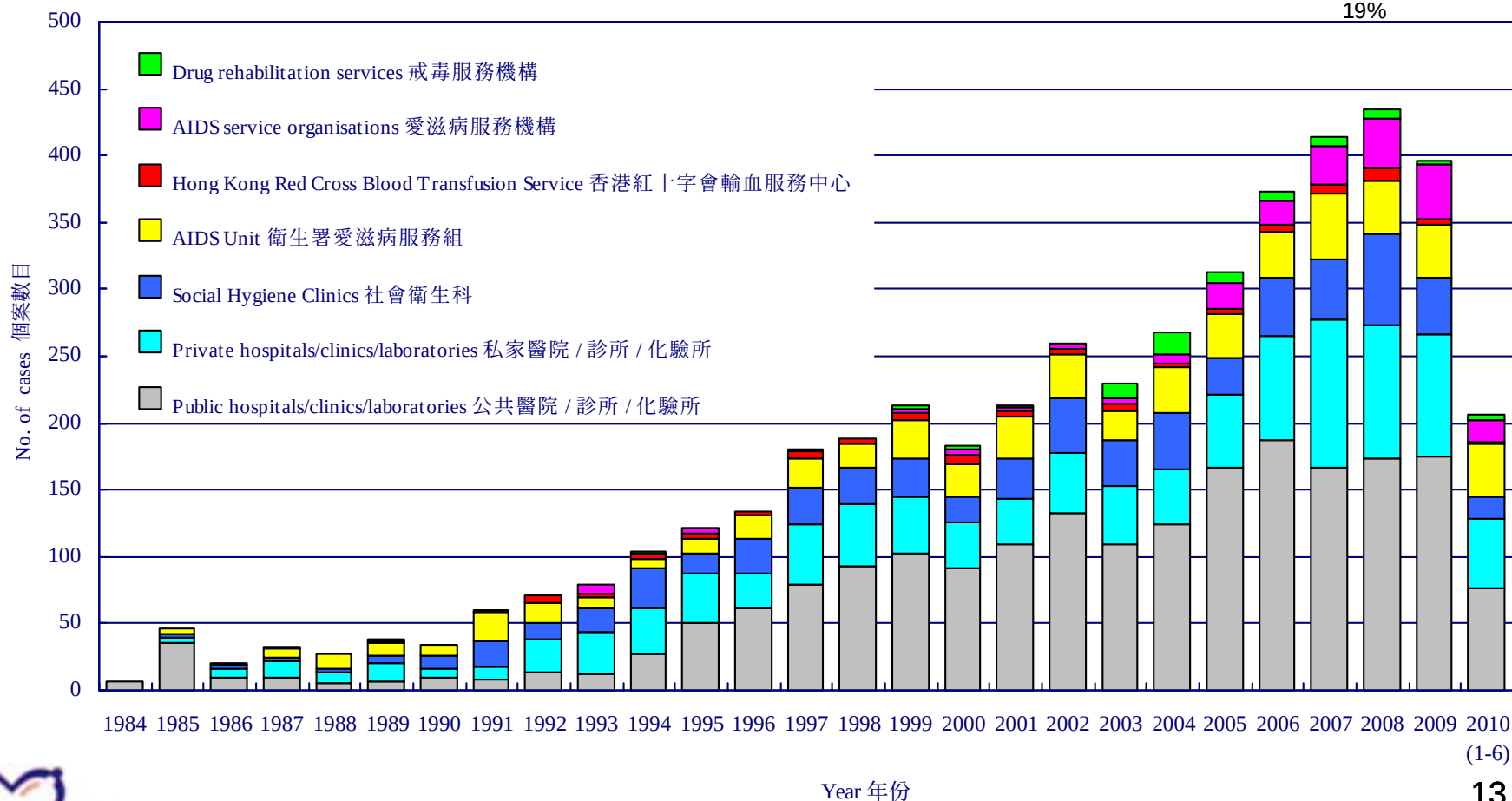
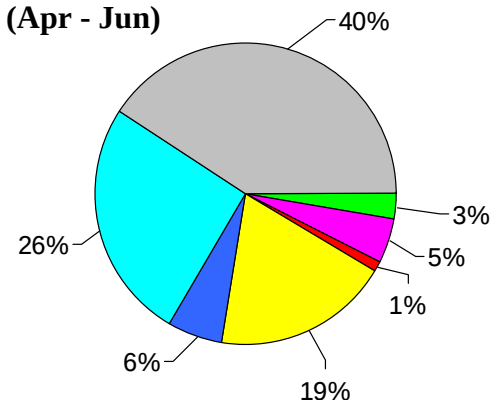


Source of referral of HIV infection

香港每年感染愛滋病病毒人士之轉介來源分佈

1984 – June 2010 (N=4649)

Year 2010 (Apr - Jun)

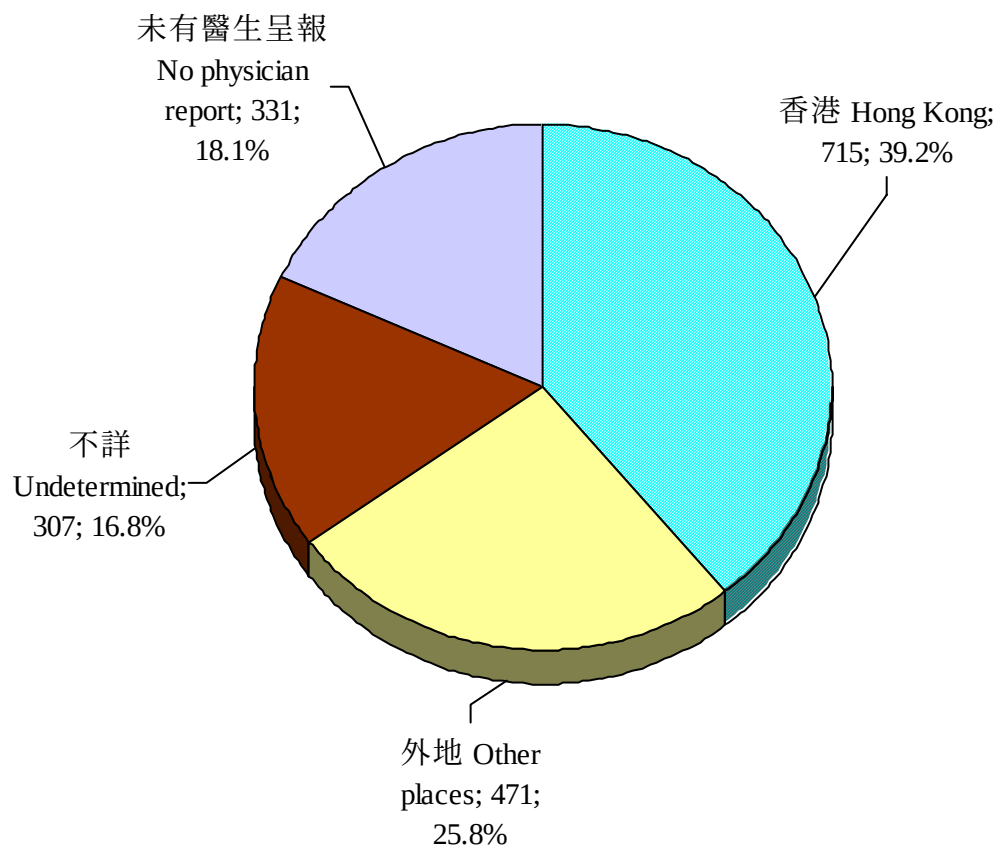


(1-6)

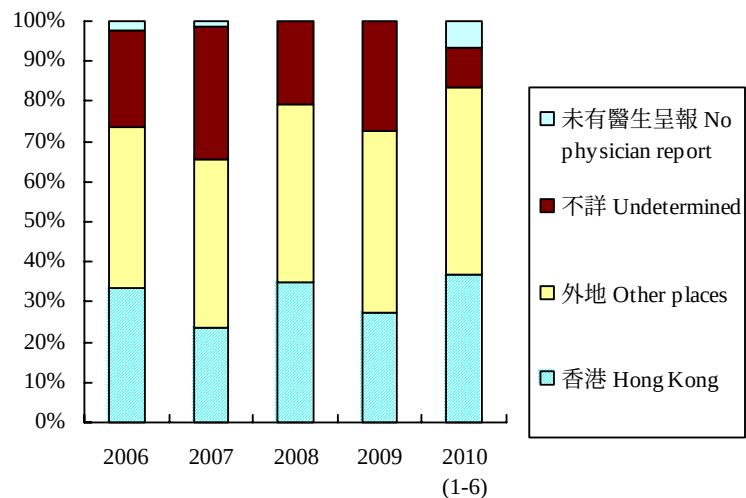
Suspected location of HIV infection

估計愛滋病毒病毒感染地區

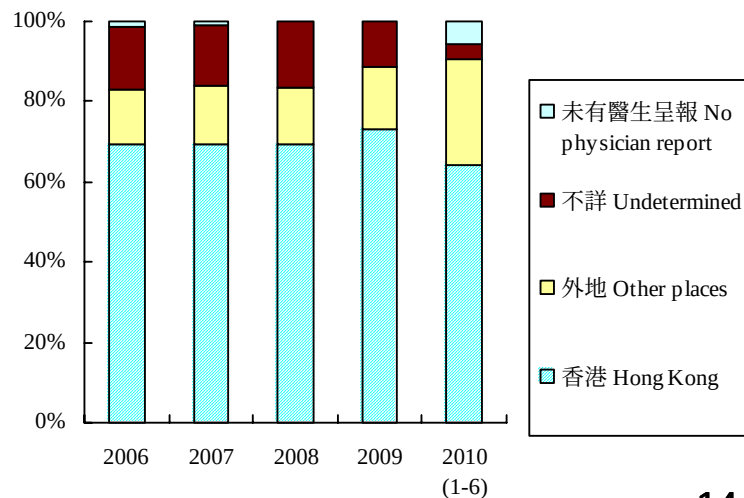
2006 – June 2010 (N=1824)



Heterosexual Male 異性性接觸男性 (2006 – Jun 2010)



Men who have sex with men 男男性接觸者 (2006 – Jun 2010)



In second quarter of 2010, 65.7% of the newly reported HIV cases were managed at specialist services

二零一零年第二季，65.7%的新呈報感染個案在專科服務接受治療

Natural course of HIV infection

愛滋病病毒感染的自然進程

- Without treatment, about half of the infected people will progress to AIDS in ten years' time.

若沒有接受治療，約一半受感染人士會於十年內發病成為愛滋病患者。

- AIDS is characterised by development of major clinical complications, e.g. opportunistic infections, cancers, related to the underlying immunosuppression.

愛滋病表示因抵抗力下降，出現了嚴重的併發症，例如伺機性感染、惡性腫瘤。

- HIV alone $\neq$ AIDS ; HIV + AIDS-defining illness = AIDS

愛滋病病毒感染 $\neq$ 愛滋病；

愛滋病病毒感染 + 愛滋病界定疾病 = 愛滋病

Yearly statistics on AIDS

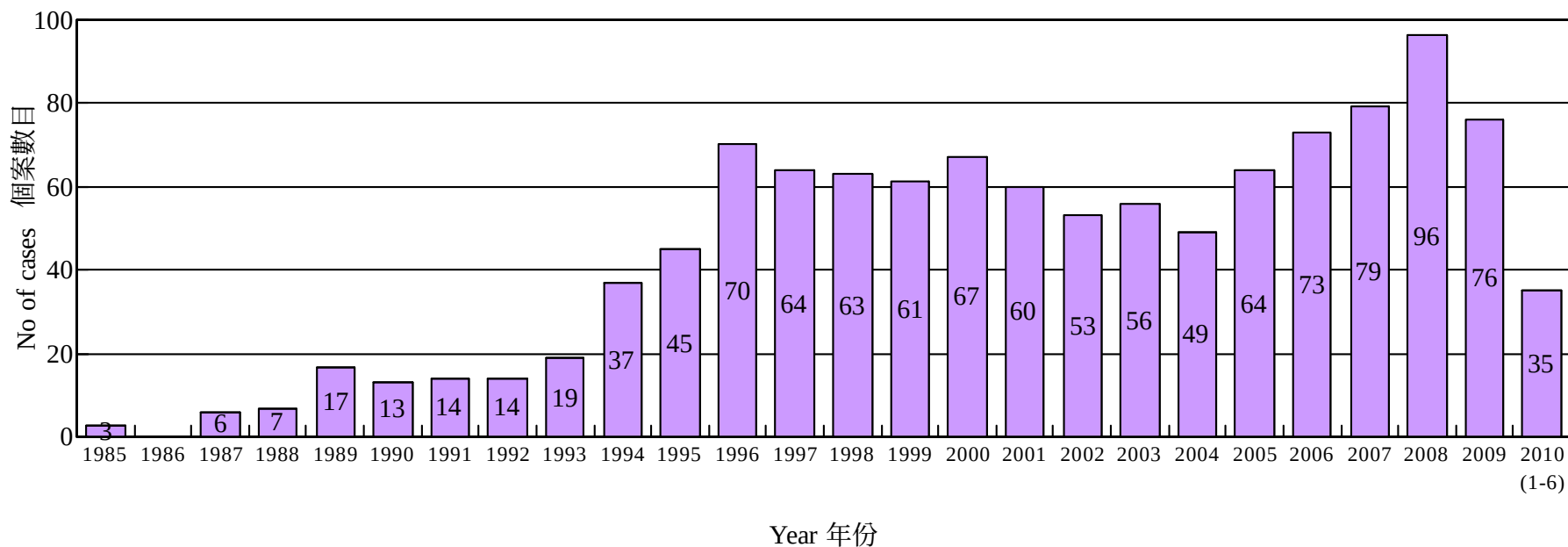
每年愛滋病統計

1985 – June 2010 (N=1141)

Three commonest AIDS –defining illnesses

三種最常見愛滋病界定疾病

	This quarter 本季	Cumulative 累積
PCP 肺囊蟲肺炎	56.3%	39.3%
Tuberculosis 結核病	18.8%	27.2%
Fungal infections 真菌感染	6.3%	16.7%



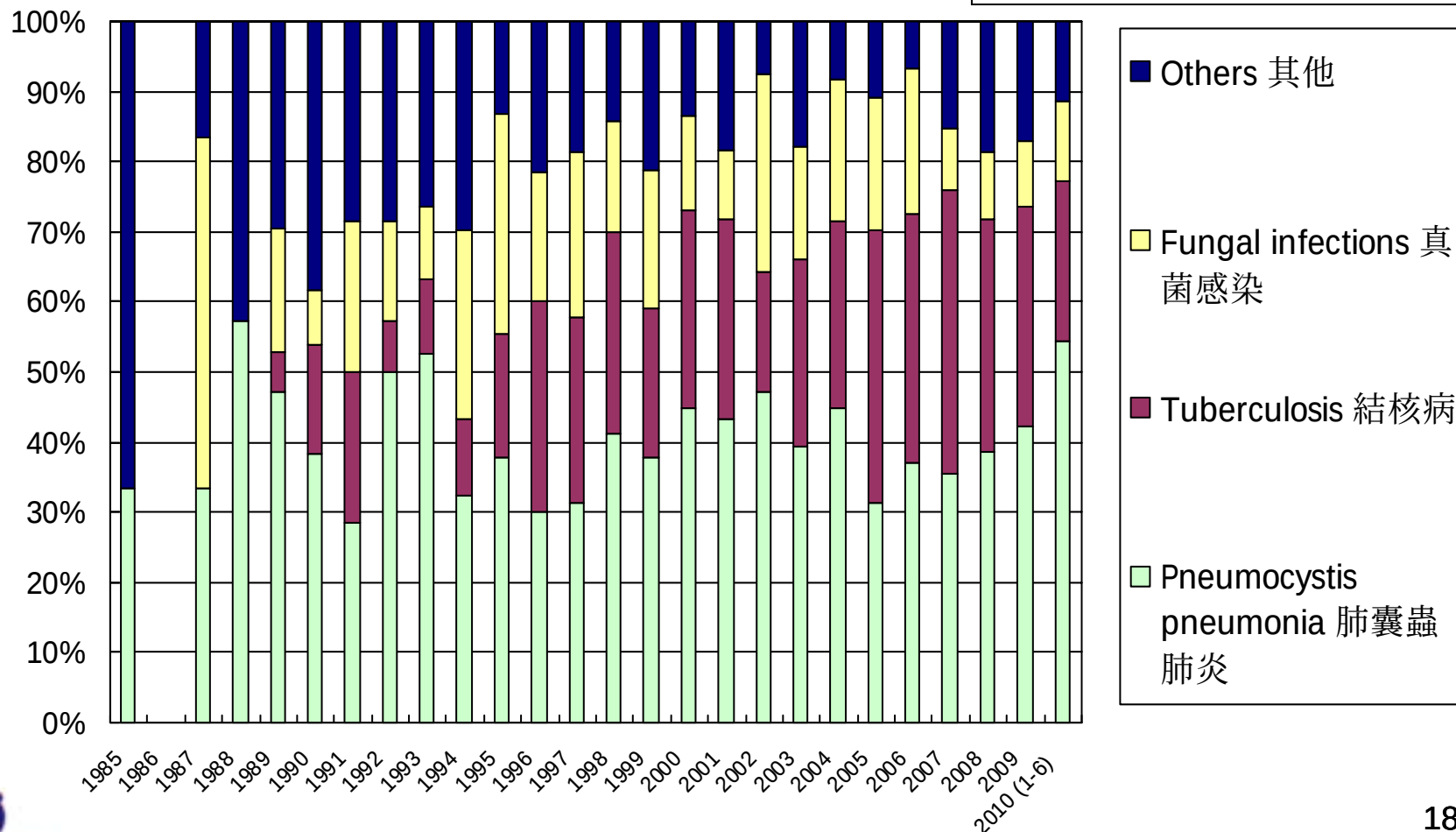
Trend of AIDS-defining illnesses

愛滋病界定疾病流行情況

1984 – June 2010 (N=1141)

Pneumocystis pneumonia and tuberculosis were the most important AIDS-defining illnesses

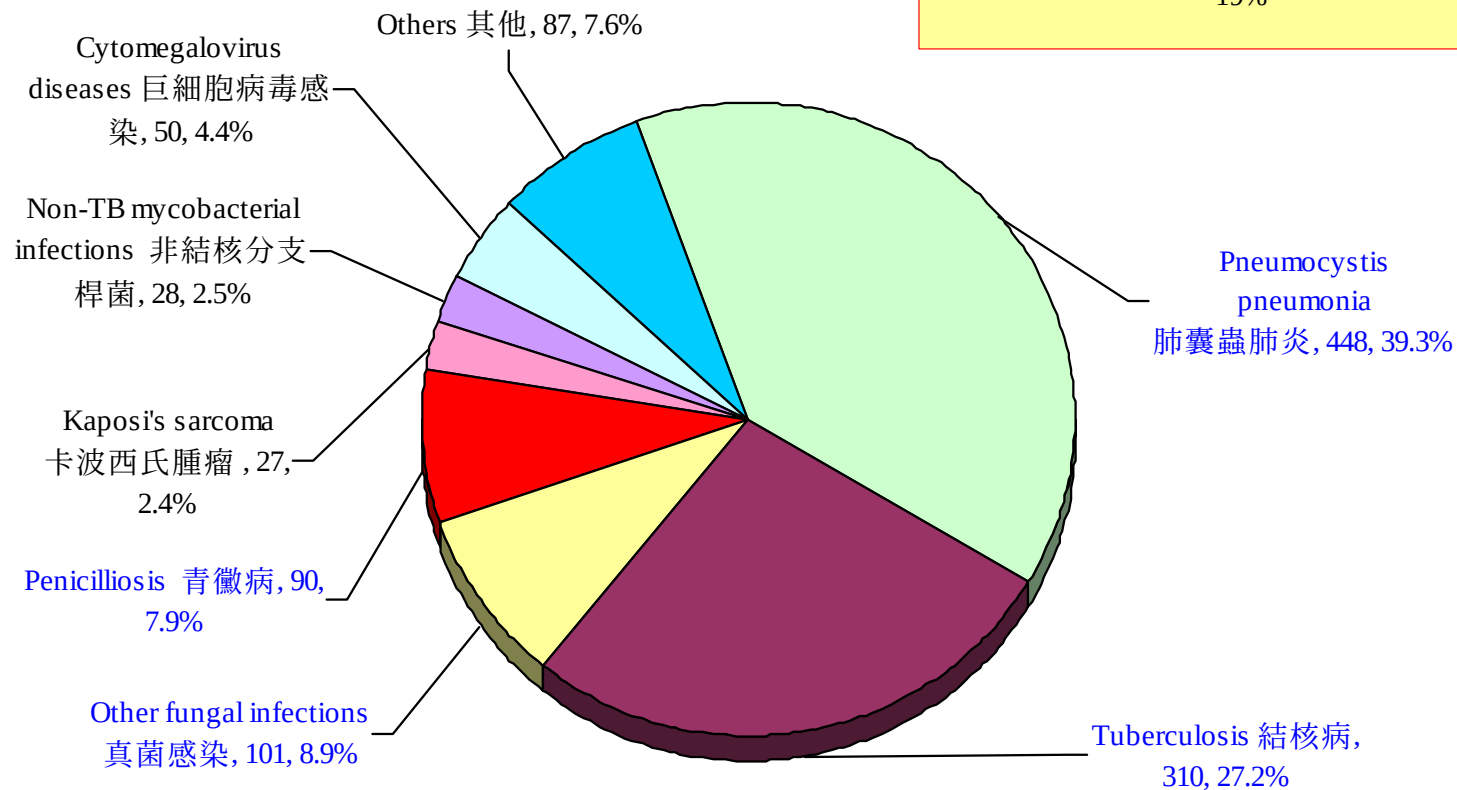
肺囊蟲肺炎和結核病是最重要的愛滋病界定疾病



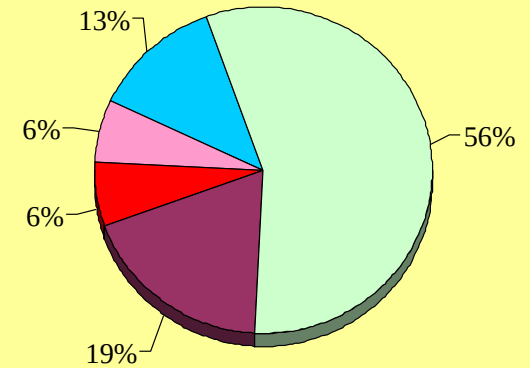
AIDS –defining illnesses

愛滋病界定疾病

1985 – June 2010 (N=1141)



Year 2010 (Apr - Jun)



HIV situation in 2nd quarter 2010 at a glance

二零一零年第二季愛滋病流行情況一覽

HIV infections reported	105
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愛滋病病毒感染呈報個案	
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Male/Female 男/女	74/31
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Chinese/Non-Chinese 華裔/非華裔	66/39
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Route of transmission 感染途徑	
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Heterosexual 異性性接觸	33
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Homosexual 同性性接觸	31
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Bisexual 雙性性接觸	7
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Injecting drug use 注射毒品	4
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Blood/blood product infusion 輸入血液 / 血製品	0
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Perinatal 母嬰傳播	1
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Undetermined 不詳	29
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AIDS reported	16
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愛滋病呈報個案	
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Summary 撮要

- 105 HIV infections were reported to DH in 2nd quarter 2010.
二零一零年第二季衛生署共收到一百零五宗愛滋病病毒感染個案。
- Sexual contact was the major route of transmission this quarter. Number of HIV report through homosexual or bisexual transmission increased in recent years. Most of them were infected locally.
性接觸是今季主要的愛滋病病毒傳播途徑。男男性接觸的個案近年增多，大部份個案為本地感染。
- 16 AIDS reports were received in this quarter, a stable level in the past few years.
本季有十六宗愛滋病呈報，數字維持穩定水平。
- *Pneumocystis pneumonia* is the commonest AIDS-defining illness in this quarter.
肺囊蟲肺炎是本季最常見的愛滋病界定疾病。

HIV/AIDS report form (DH2293)

Last negative HIV test

Downloadable at
<http://www.info.gov.hk/aids/english/surveillance/form.htm>

DEPARTMENT OF HEALTH

HIV/AIDS Report Form

The HIV/AIDS voluntary reporting system has been in place since 1996. All doctors are encouraged to report patients with HIV/AIDS and to update status of the previously reported cases where appropriate. This is an anonymous and confidential system. Data collected is crucial for understanding the HIV epidemiology in Hong Kong and is used in global analysis only. Aggregate statistics are released quarterly and can be obtained at www.info.gov.hk. For any query, please call 3143 7225 or email us at info@dh.gov.hk.

Please complete ALL sections and '+' in the appropriate box.

Section (A) – Report of HIV

[1] This is a ☐ NEW report or ☐ UPDATE of previous reported case

[2] Your reference code number: _____ [3] Does the patient have a HK identity card? ☐ Yes ☐ No

[4] Sex: ☐ M ☐ F For female, is she pregnant? ☐ No ☐ Yes If yes, go to Box 1

[5] Date of birth: / / (ddmm/yyyy) OR Age at last birthday: _____

[6] Ethnicity: ☐ Chinese ☐ Asian ☐ Caucasian ☐ Black ☐ Other: _____ ☐ Unknown

[7] Suspected risk(s) for HIV infection¹

☐ Heterosexual ☐ Homosexual ☐ Bisexual

☐ Injecting drugs

☐ Transfusion of blood/blood products (Haemophilia: ☐ Yes ☐ No)

☐ Perinatal

☐ Others, please specify: _____

☐ Asked, but risk undetermined

☐ Not asked

[8] Suspected place of infection: ☐ Hong Kong ☐ Mainland China, specify: _____ ☐ Other, specify: _____

☐ Asked, but undetermined ☐ Not asked

[9] Date of laboratory diagnosis in HK: / / (ddmm/yyyy)

[10] Western blot confirmation: ☐ Yes ☐ No

[11] Name of Laboratory: _____ [12] Laboratory Number, if any: _____

[13] Previous HIV diagnosis outside HK: ☐ No ☐ Yes If yes, date: / / (ddmm/yyyy) place: _____

[14] Date of last negative HIV test: / / (ddmm/yyyy)

[15] CD4 (cells/mm³): _____ Date: / / (ddmm/yyyy)

[16] HIV status of spouse/partner: ☐ HIV positive ☐ HIV negative ☐ Unknown

Box 1

Gestata _____ Para _____ LMP: / / (ddmm/yyyy)

Obstetric follow-up clinic/hospital: _____

Plan: ☐ TGP ☐ Continue pregnancy

Expected hospital place of delivery: _____

Section (B) – Report of AIDS

[17] Has the patient developed AIDS? ☐ Yes ☐ No (Go to Section C)

[18] If yes, the AIDS defining illness(es) is (are):

(i) _____ Date of diagnosis: / / (ddmm/yyyy)

(ii) _____ Date of diagnosis: / / (ddmm/yyyy)

(iii) _____ Date of diagnosis: / / (ddmm/yyyy)

[19] CD4 (cells/mm³) at AIDS: _____ Date: / / (ddmm/yyyy)

Section (C) – Report of deaths and defaults

[20] Has the patient died? ☐ Yes ☐ No If yes, date of death: / / (ddmm/yyyy) Cause: _____

[21] Has the patient left HK/defaulted to follow up? ☐ Yes ☐ No If yes, last seen on: / / (ddmm/yyyy)

Section (D) – Correspondence

Name of the doctor/practitioner: _____ ☐ In private practice ☐ In public service

Correspondence Address: _____

Tel: _____ Fax: _____

Email: _____ Date: / / (ddmm/yyyy)

¹ Please put down any code of your choice (e.g. case number) for matching purpose only.

² Please tick the most likely risk for contracting HIV infection. If there is more than 1 suspected risk, please put down 1 & 2 in descending order of the two most likely risks.

³ Surveillance definition of AIDS: a definitive laboratory diagnosis of HIV infection AND one or more of the AIDS indicator conditions (Jep 1993, Scientific Committee on AIDS, Available at www.aids.gov.hk/govt.htm).

ALL INFORMATION WILL BE TREATED IN STRICTEST CONFIDENCE



KEY MESSAGES

重要訊息

1

Anyone with suspected risk should go for an HIV test early

擔心受感染人士應儘快接受愛滋病病毒抗體測試

AIDS Hotline for HIV Testing: 2780 2211

Free, Anonymous and Confidential

愛滋熱線，預約愛滋病病毒抗體測試：

二七二零二二一一

免費、不記名、保密

Social Hygiene Clinics, Department of Health

衛生署社會衛生科診所

Private doctors

私家醫生

Other HIV testing services in Hong Kong

香港其他愛滋病測試服務



AIDS Concern

關懷愛滋

Tel: 電話: 2898 4411



Hong Kong AIDS Foundation

香港愛滋病基金會

Tel: 電話: 2513 0513



CHOICE

再思社區健康組織

Tel: 電話: 3188 9024



SRACP

香港善導會

Tel: 電話: 2323 3983



Midnight Blue

午夜藍

Tel: 電話: 2493 4555

KEY MESSAGES

重要訊息

- 2 Use a condom for safer sex**
採取預防措施，正確使用安全套
- 3 Break the needle habit; Methadone does it**
要美沙酮，不要針筒
- 4 Pregnant women should attend early for antenatal HIV testing**
懷孕婦女應儘早作產前愛滋病病毒抗體測試

H
I >
H I V
A I D S
H I > H I
A I D S A I
H I < A I D S
- V V I U S H - V A
V A I D S - A A I
U S H I V I D - H
< V - D S I A I D S

要**正視** 要**測試**

Face it! **Test** it!

愛滋熱線
AIDS Hotline

2780 2211

及早接受愛滋病毒抗體測試，儘早診斷和治療，繼續健康人生。
Get an HIV Antibody Test without delay. Early checkup, early treatment for healthy life.



衛生署
Department of Health



衛生防護中心
Center for Health Protection



紅絲帶中心
Red Ribbon Campaign



UNAIDS
United Nations Programme on HIV/AIDS

有關網站 Related Websites:
<http://www.aids.gov.hk>
<http://www.27802211.com>

<http://www.aids.gov.hk>