



Emerging risk factors of HIV and associated infections among gay community in Taipei

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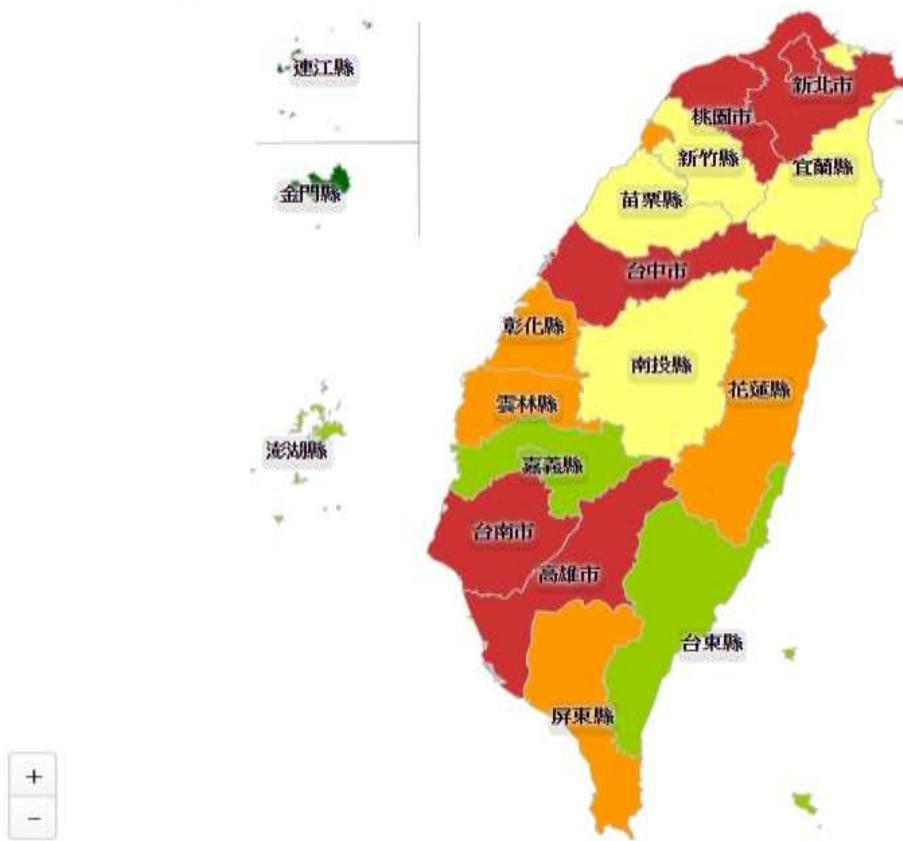
2016 HIV/AIDS Incidences



the cumulative number of HIV/AIDS in 2016 totaled 1993 cases, concentrated in six metropolitan cities. 319 people in Taipei City accounted for 16.0%,

全國 | 台北區 | 北區 | 中區 | 南區 | 高屏區 | 東區

全國HIV感染(含母子垂直感染疑似個案)本國籍地理分佈(2016年01月-2016年10月)

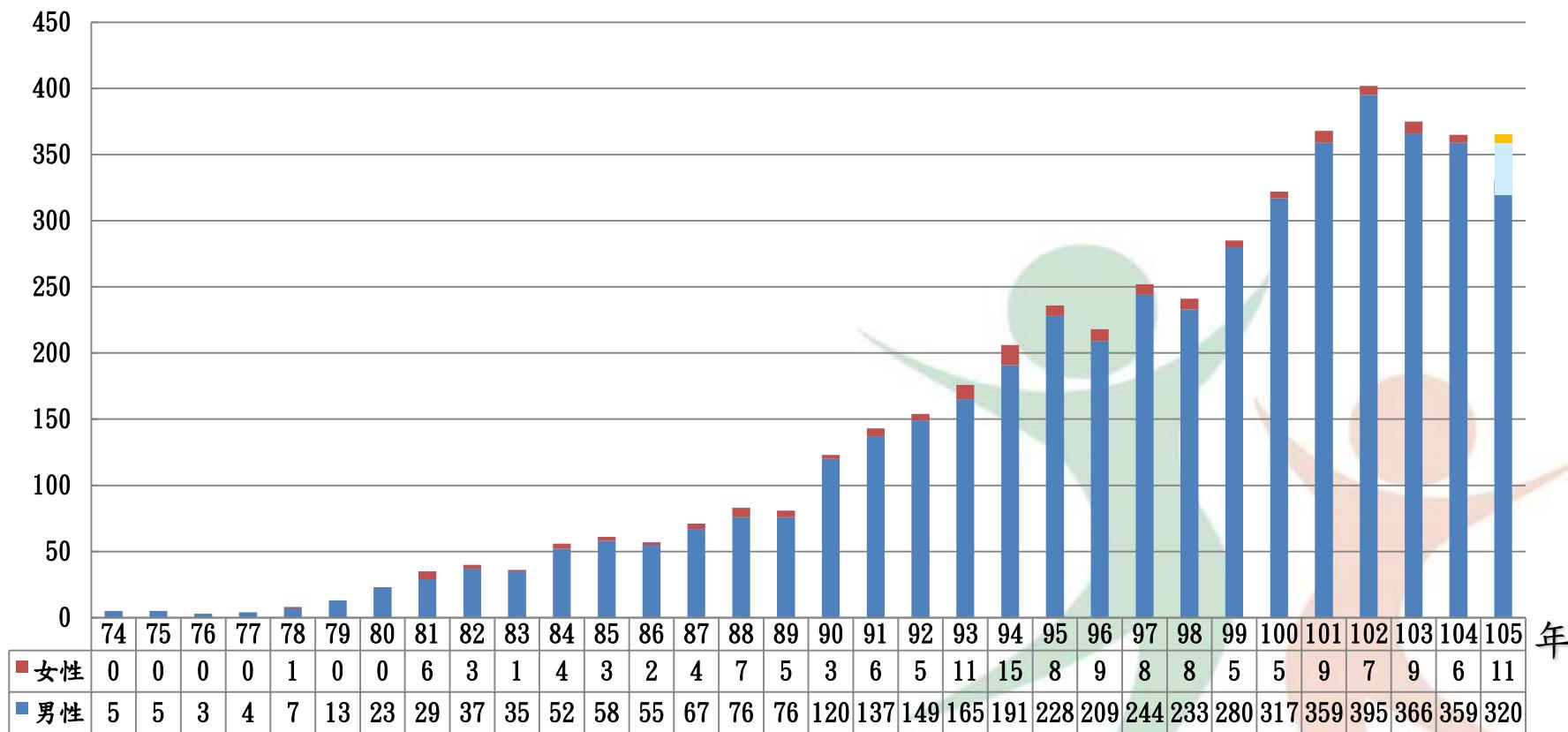


縣市別	病例數
台北市	319
台中市	270
臺南市	135
高雄市	252
基隆市	24
新竹市	40
嘉義市	16
新北市	444
桃園市	198
新竹縣	29
宜蘭縣	19
苗栗縣	20
彰化縣	53
南投縣	30
雲林縣	39
嘉義縣	17
屏東縣	41
澎湖縣	3
花蓮縣	33
台東縣	11
金門縣	0
連江縣	0



Taipei City HIV/AIDS Incidence by Gender

the cumulative number of people infected with AIDS in Taipei City totaled 4935 people (1984–2016), 150 foreigners accounted for 3.04%,
The ratio of male to female in total is about 32:1





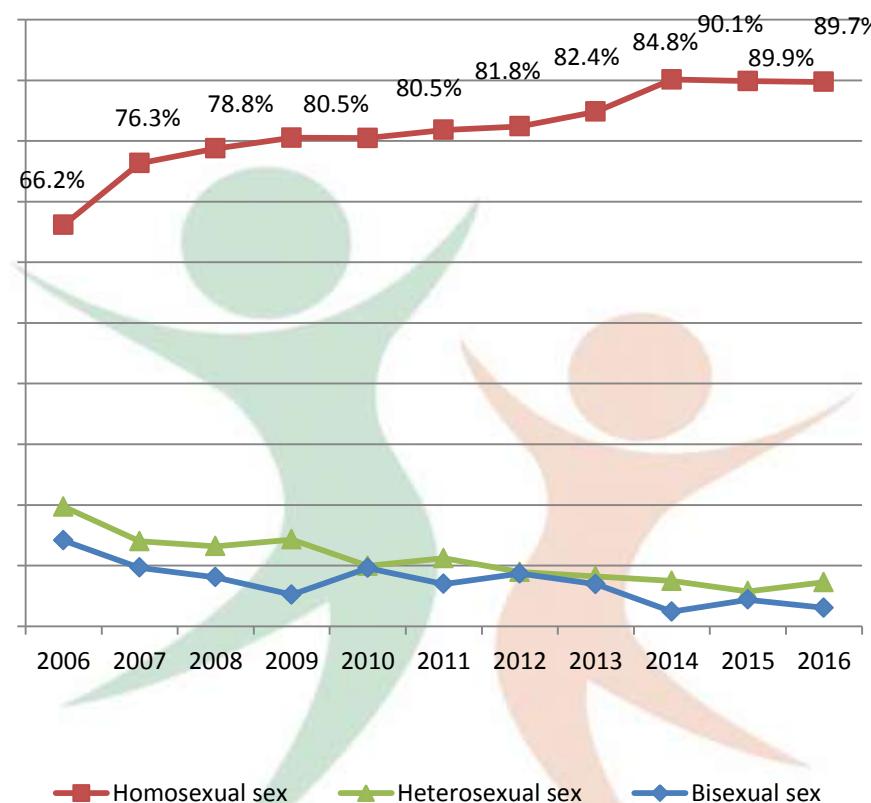
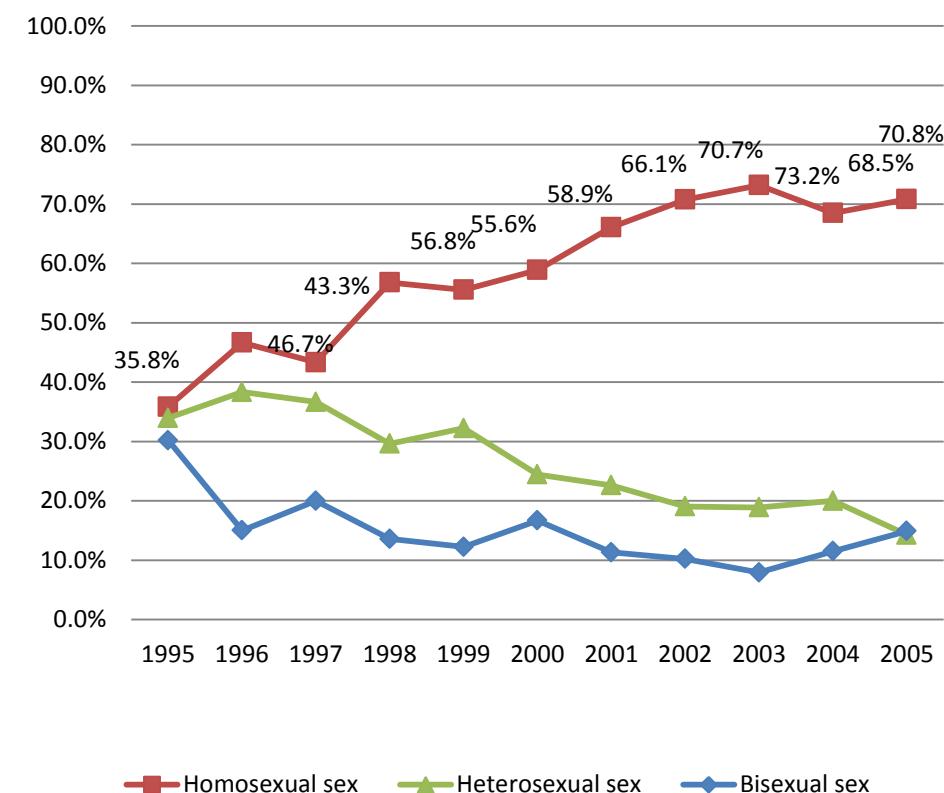
Taipei City HIV/AIDS Incidence by Risk Factors



1995-2016, IDU 123 (2.6%) · sex 4542 (96.3%) · MSM 3541 (78.0%)

HIV/AIDS Cases in Taipei City - In Terms of the Sexual Risk Factor Sex Preferences, 1995-2005

HIV/AIDS Cases in Taipei City - In Terms of the Sexual Risk Factor Sex Preferences, 2006-2016





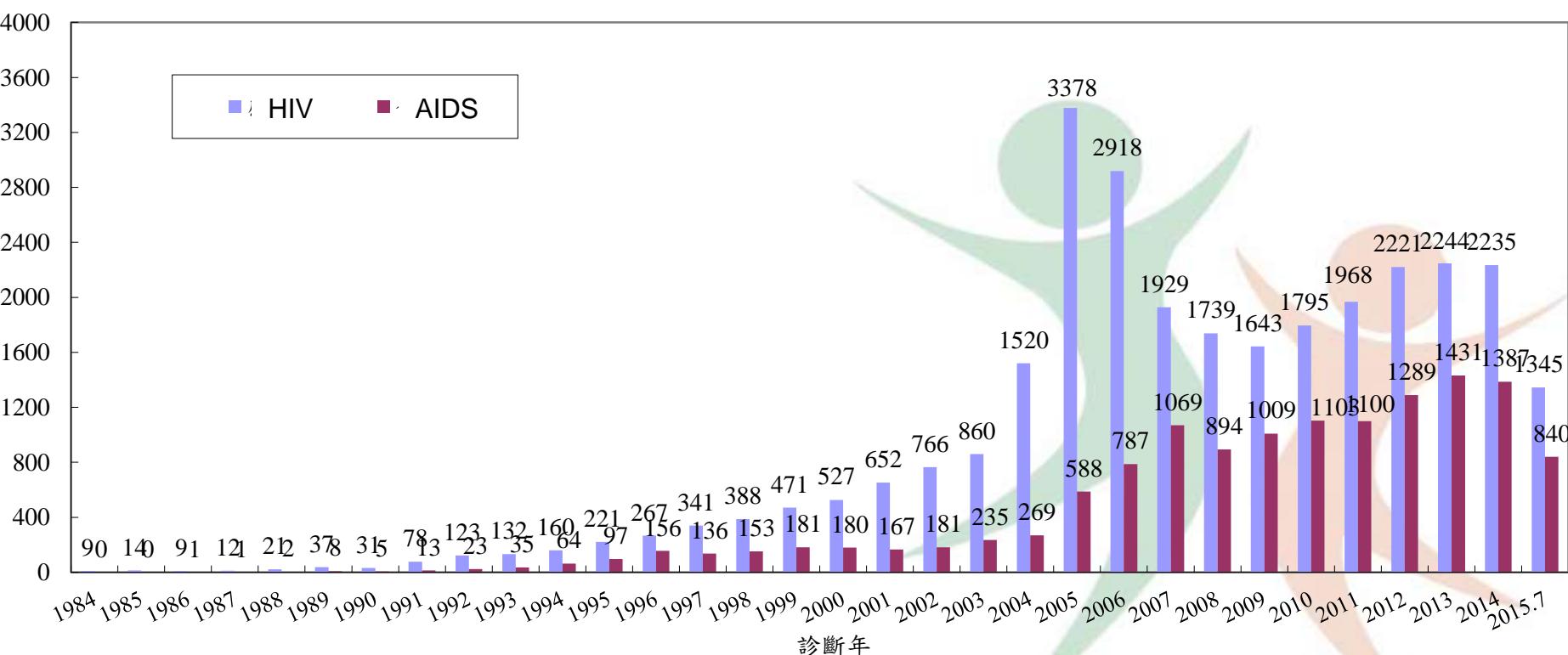
AIDS epidemic Taiwan

(1984-2015/ July)

Cumulated HIV reported cases
(AIDS)人數 cumulated AIDS cases
累計死亡人數

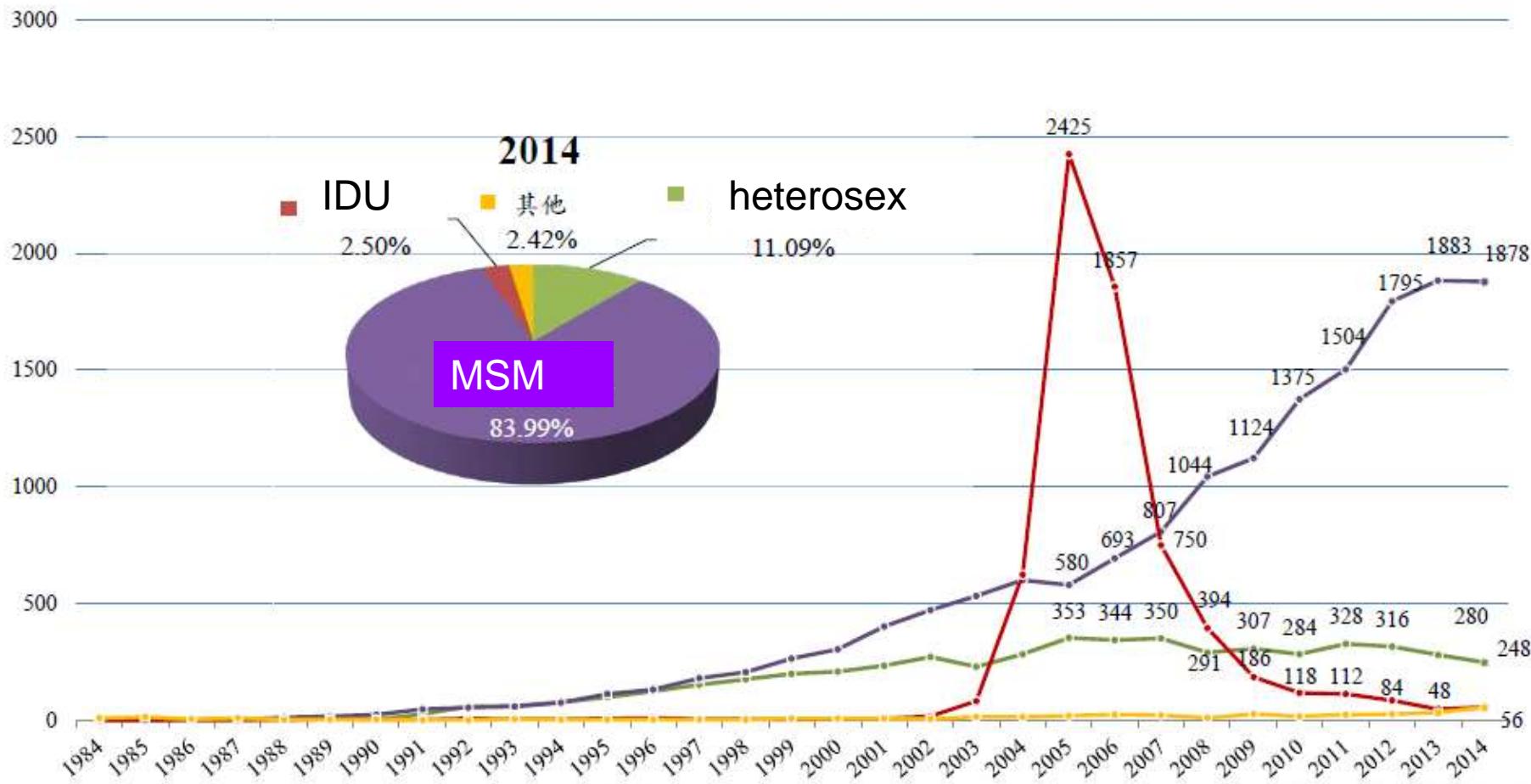
	female	male	total
	1,850	28,204	30,054
	807 (44%)	12,597 (45%)	13,404 (45%)
	378 (20%)	4,474 (16%)	4,852 (16%)

人數



Risk factors for HIV, Taiwan.

1984-2014





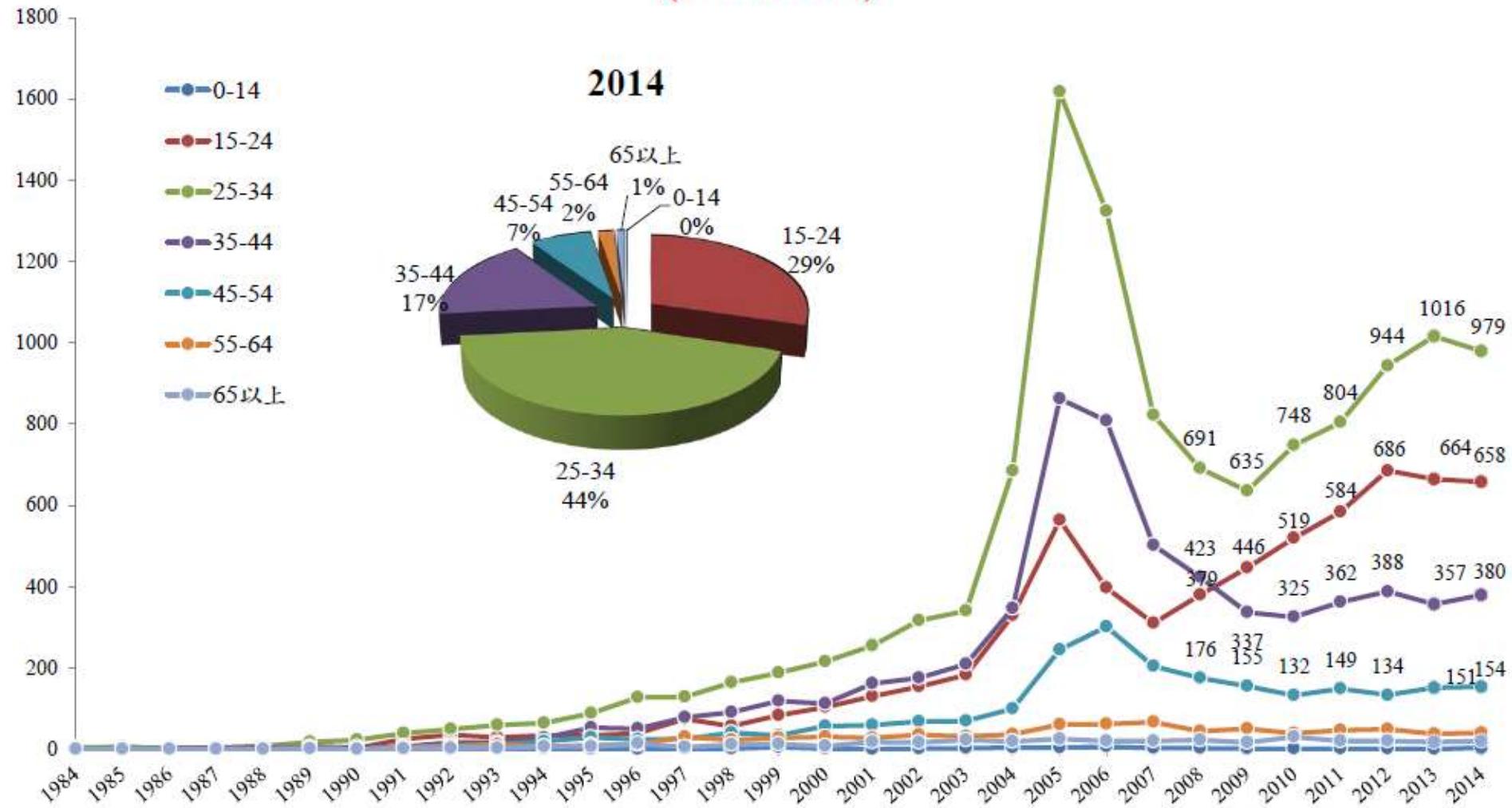
Outline

- Introduction
- Major problem
- Strategy
- Outcome



HIV/AIDS Incidence by Age, Taiwan

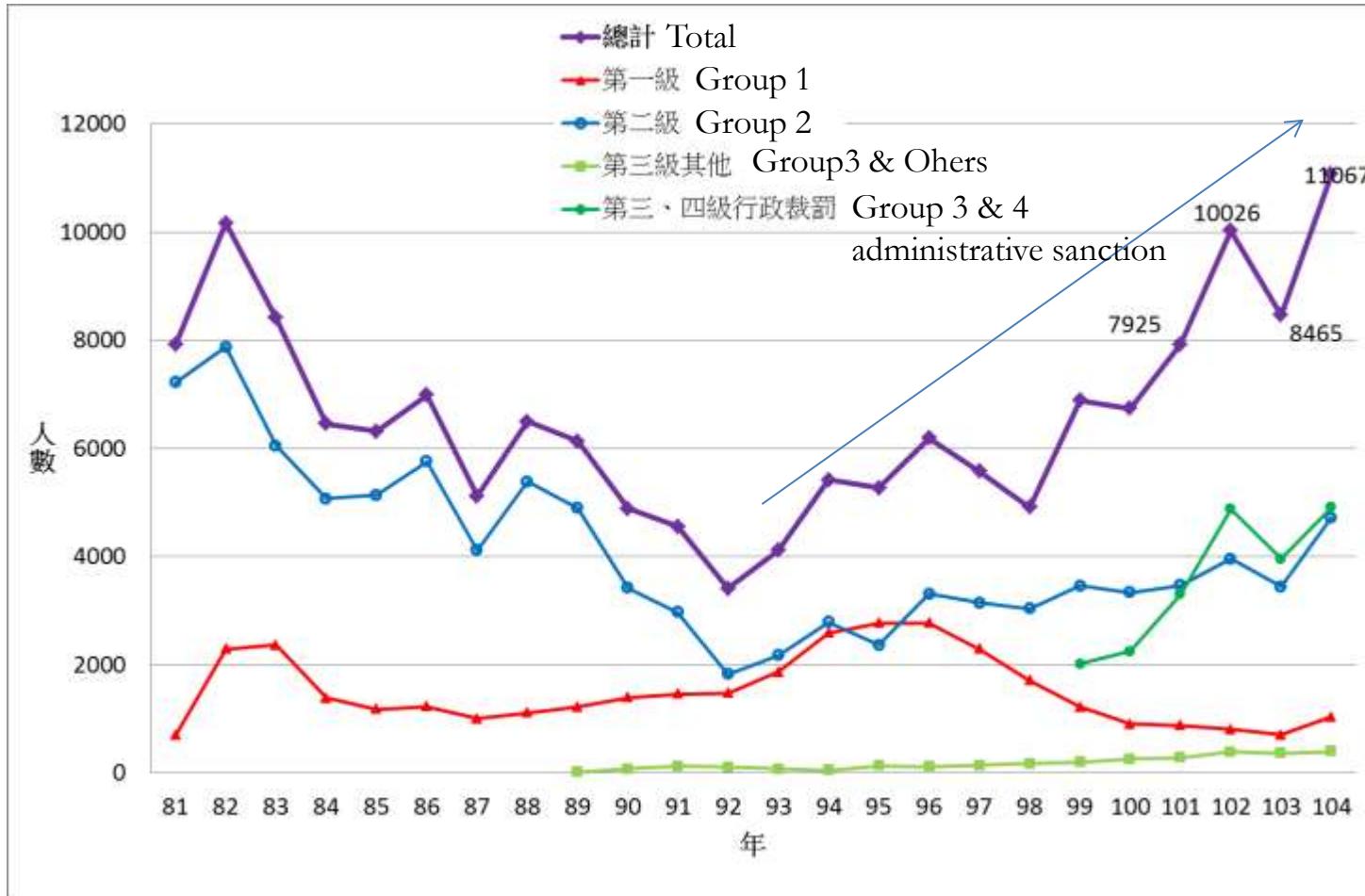
(1984-2014)





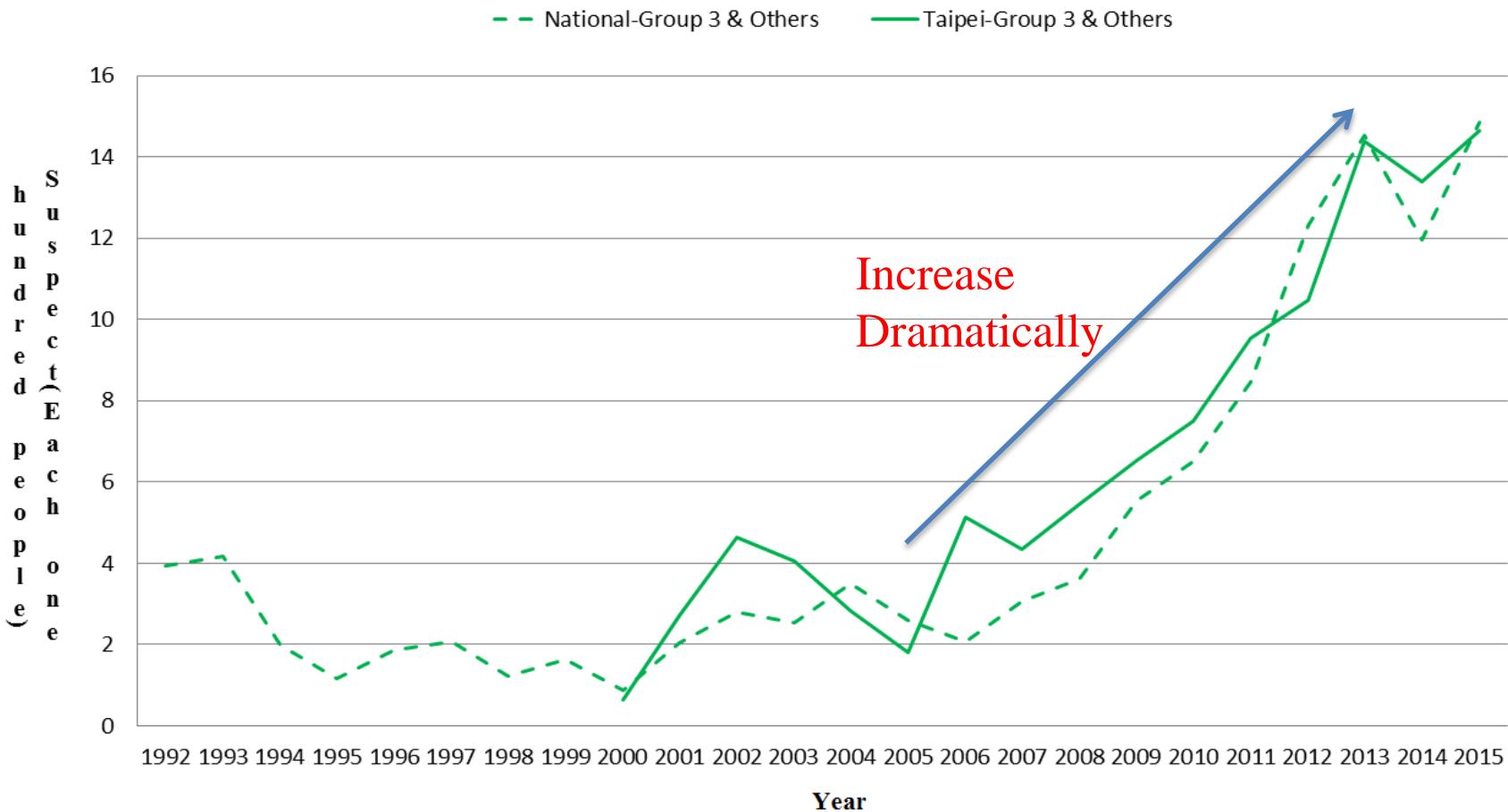
Epidemic Curve of drug addict in Taipei

Cases have been increase significantly since 2003





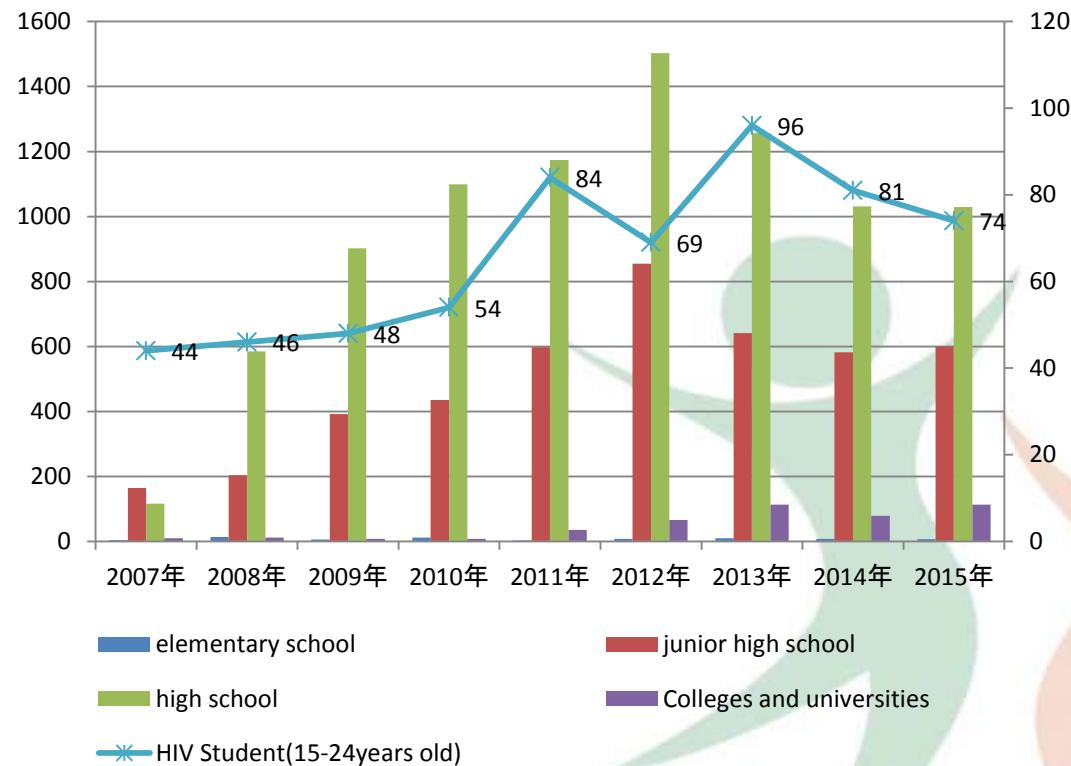
Group 3 substance abuse (Ketamin)





Taipei City HIV/AIDS Risk Factors

Notification of Drug Abuse Student Statistics(educational system) in Taiwan, 2007-2015,

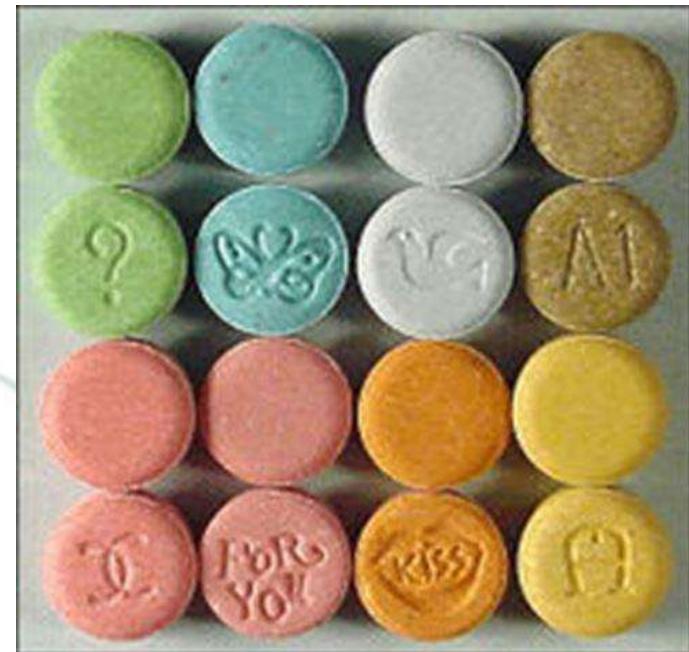


Correlation of the drug abuse/HIV prevalence epidemic in youth may be due to increased incidence of unsafe sex after drug abuse.



The Drugs

- Easy to buy
- With Sex
- Mixing use
- No condom



MSM behavior

Risky Business

The parties took place twice a week in a three-room apartment, soundproofed for the sake of the neighbors, on Taipei's hopping Nongan Street. The guests—all of them men—paid \$7.50 apiece, then stripped down to their underpants, depositing their street clothes in lockers at the door. When Taipei police crashed one of the parties two Saturdays ago in search of illicit drugs, they found what they were looking for: ecstasy, ketamine and marijuana. They also found 92 guys in their skivvies, plus substantial numbers of used and unused condoms. The headlines the next day described a HALF-NAKED CRAZY PARTY.

When humiliating photos of the busted

men were broadcast on local television, gay groups criticized the police for harassment. But last Tuesday the police released the results of blood tests forced on the young men, showing that 28 of them were HIV positive. Officially, Taiwan has only 5,251 people living with HIV out of a population of 23 million. "The department used to think it had underestimated the nation's infected population by 10%–15%," says Health Minister Chen Chien-jen. The tests on the party goers, Chen says, suggest the real HIV figures may be considerably higher.

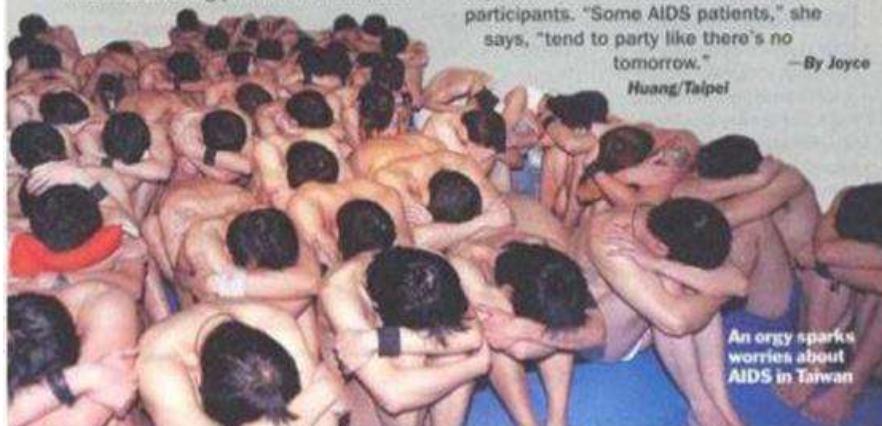
The men who knew they were HIV positive might be prosecuted for intentionally putting sex partners at risk. Will that inhibit Taiwan's increasingly free-wheeling gay scene? May Chiu, head of the Garden of Mercy Foundation, an AIDS support group, says she's heard of similar soirees with 600 participants. "Some AIDS patients," she

says, "tend to party like there's no tomorrow."

—By Joyce

Huang/Taipei

An orgy sparks
worries about
AIDS in Taiwan





places to find partners

Discos,
Night clubs
Gay sauna,
Park ...

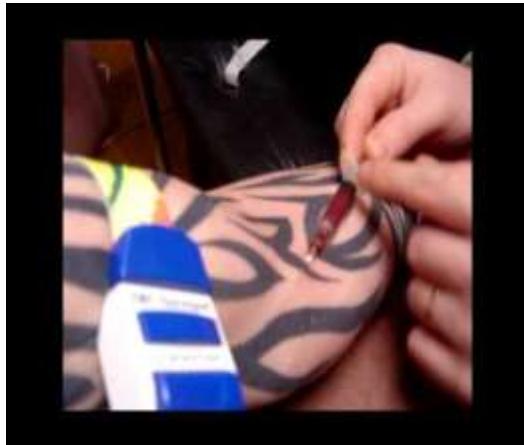




How to find other gays ?



Methamphetamine CHEMSEX & SLAM



- A new trend of substance abuse in the MSM population
- CHEMSEX: Methamphetamine use for sex
- SLAM: Methamphetamine injection, mostly for sex



- Rapid effect and highly addictive
- Extremely high risk of blood Bourne infectious diseases
- Globalization of Substance use disorders