



Integrated Behavioral Surveillance Survey among MSM in Bangkok



**Dr. Chantapat Brukesawan, Director of Health
Center 26 Chaokhunprayurawong, Health
Department**

Bangkok Administration, Thailand

Outline

Introduction

- Bangkok Administration
- Bangkok AIDS Situation
- Bangkok HIV/AIDS Response

Integrated Behavioral Surveillance Survey among MSM in Bangkok

Result & Discussion

Conclusion

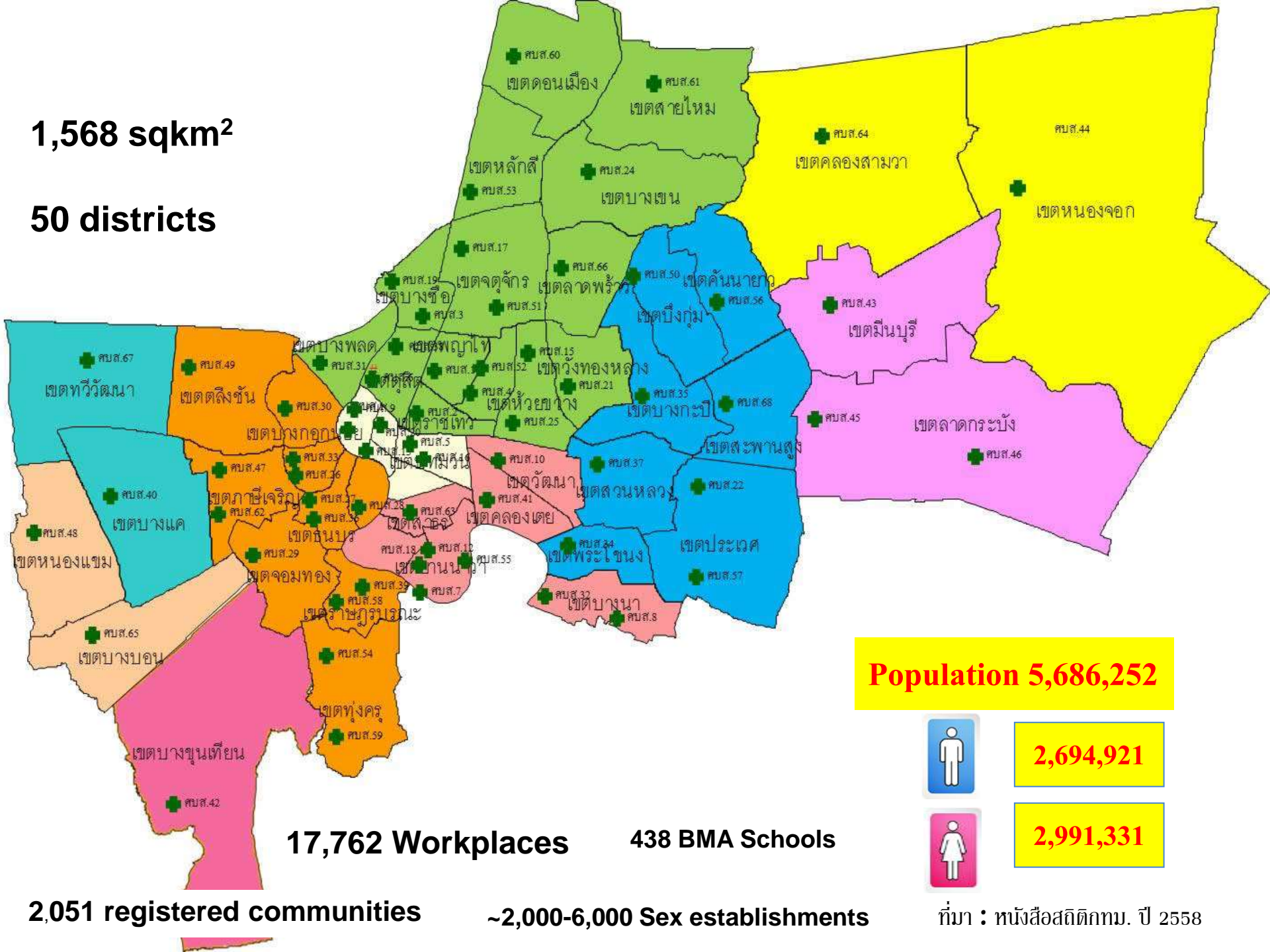
Action



Introduction

1,568 sqkm²

50 districts



Population 5,686,252



2,694,921



2,991,331

17,762 Workplaces

438 BMA Schools

2,051 registered communities

~2,000-6,000 Sex establishments

ที่มา : หนังสือสถิติกทม. ปี 2558

Organization Chart of Bangkok Metropolitan Administration

Governor

Permanent Secretary for BMA

BMA Civil Services
commission

BMA Council

Office of
Permanent
Secretary for
BMA

Strategy
and
Evaluation
Dept.

Education
Dept.

Finance
Dept.

Drainage
And
Sewerage
Dept.

Public
Works
Dept.

City
Planning
Dept.

Social
DevelopD
ept.

Culture
Sports
And
Tourism
Dept.

Disaster
Prevention
And
Mitigation
Dept.

Medical
Service
Dept.

Health
Department

BMA
Budget
Dept.

Environment
Dept.

Traffic
and
Transportation
Dept.

City
Law
Enforcement
Dept.

8 Hospital

68 Health
Center

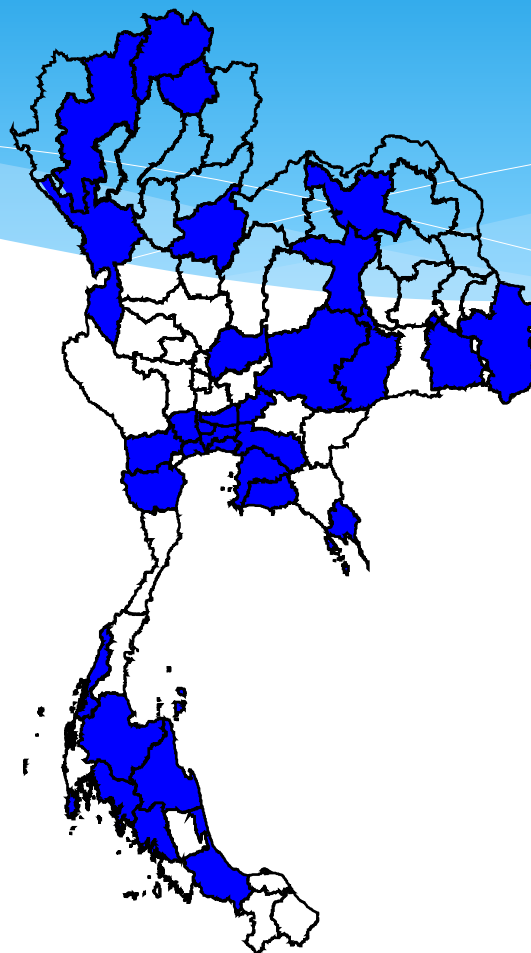
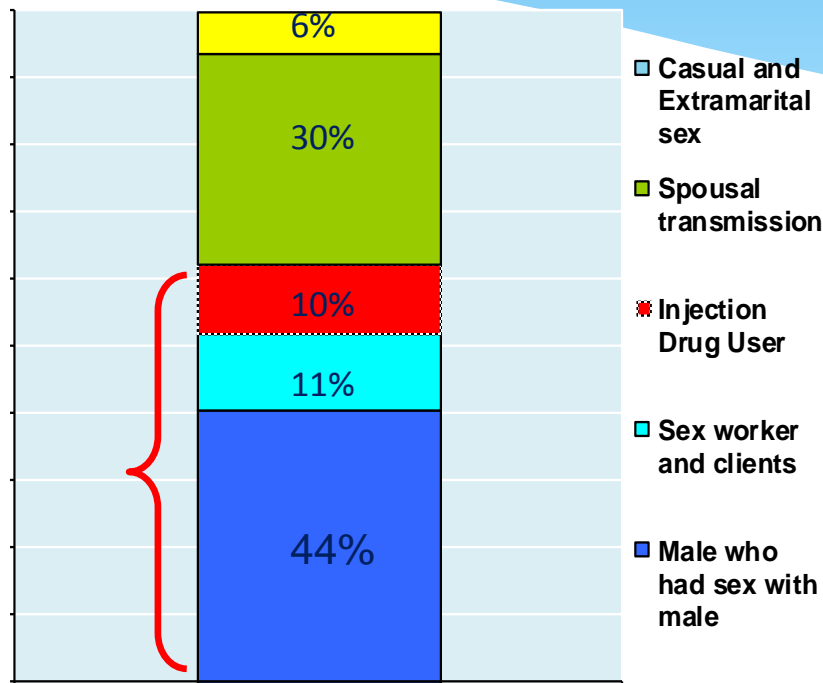
12 Division

50 District
Offices



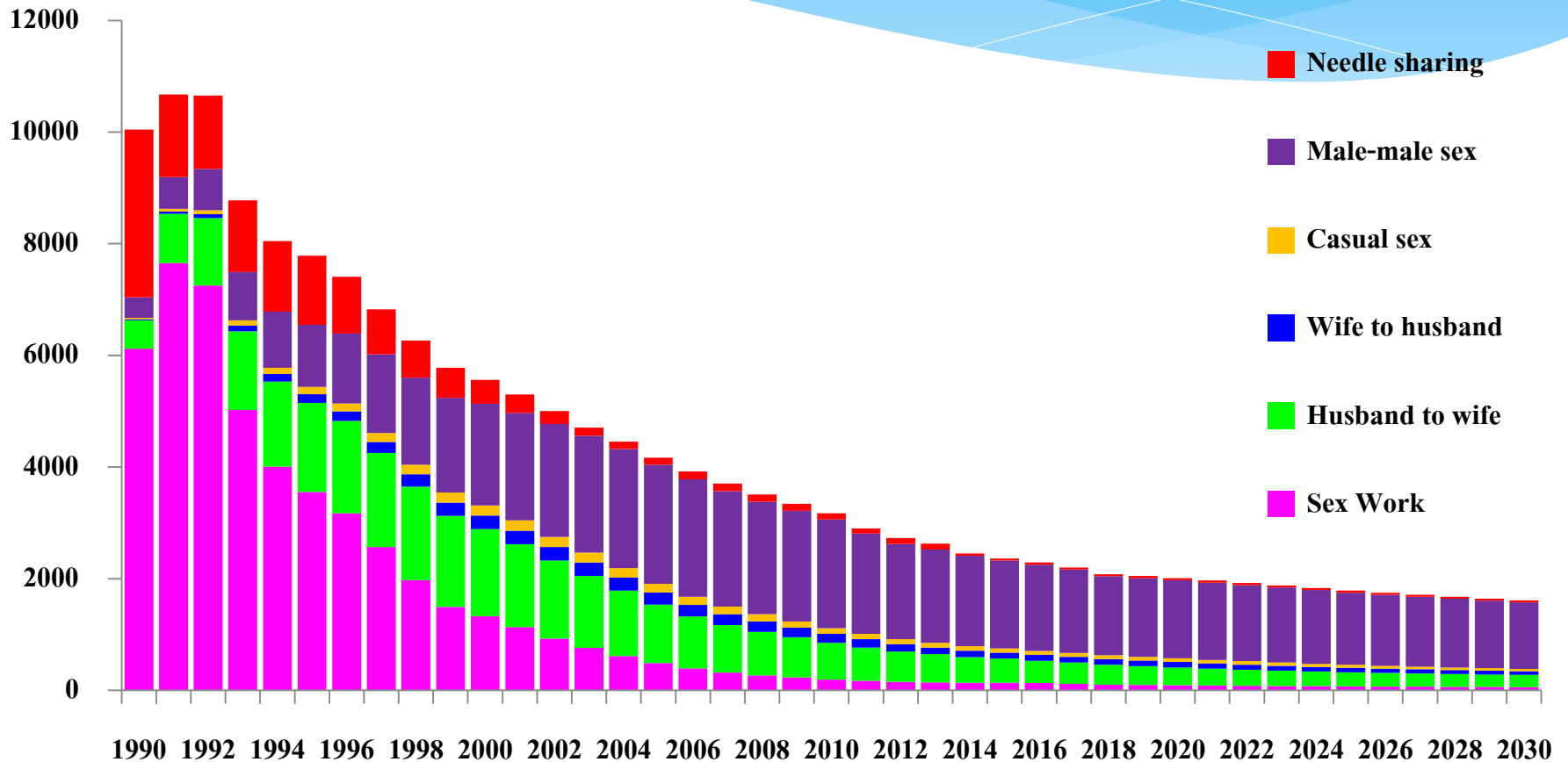
Bangkok AIDS Situation

Increased focus where of new infections occur with effective package of intervention



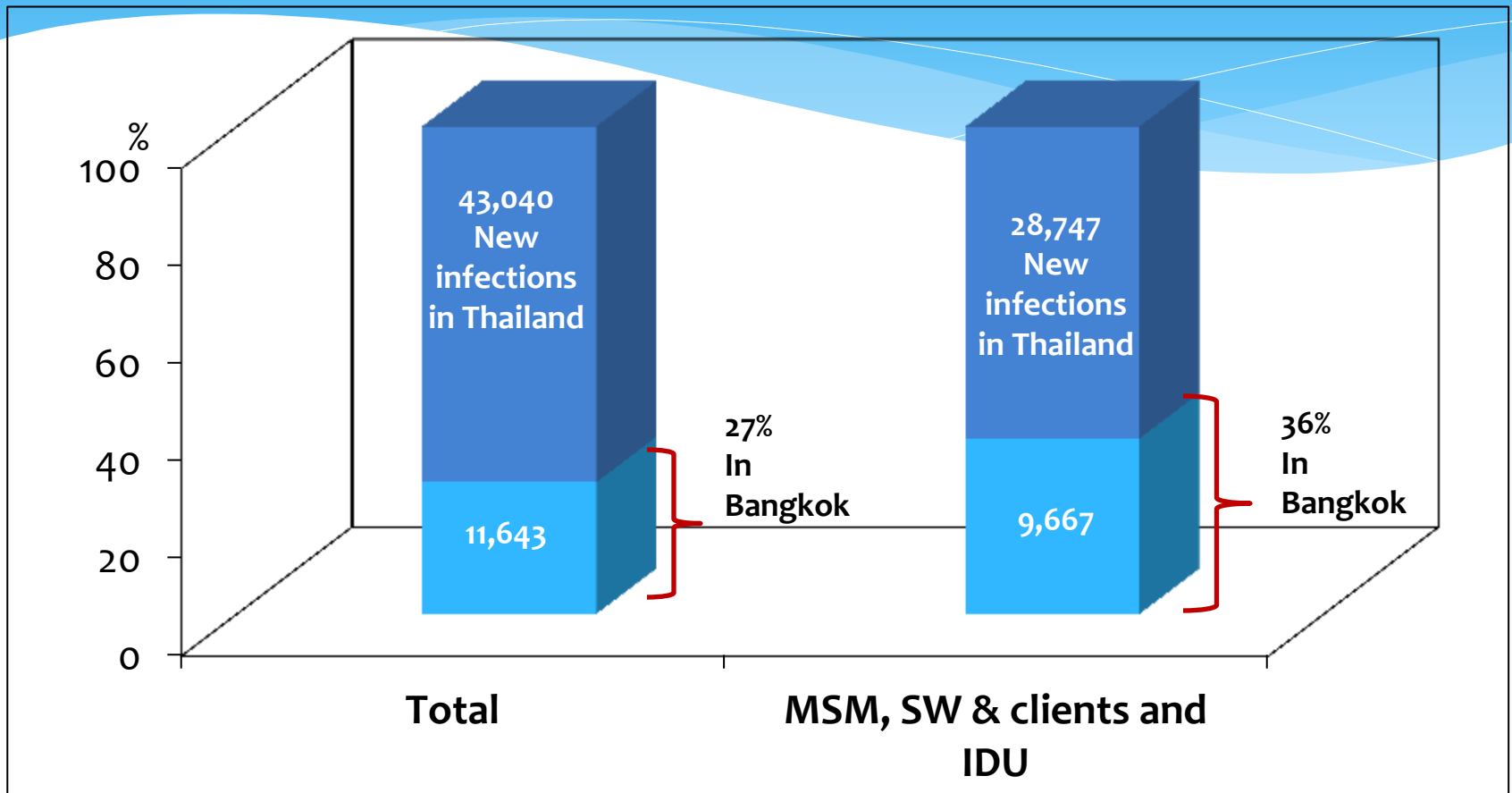
66% of new infections occur in 33 provinces

Estimated number of new infection by route of transmission



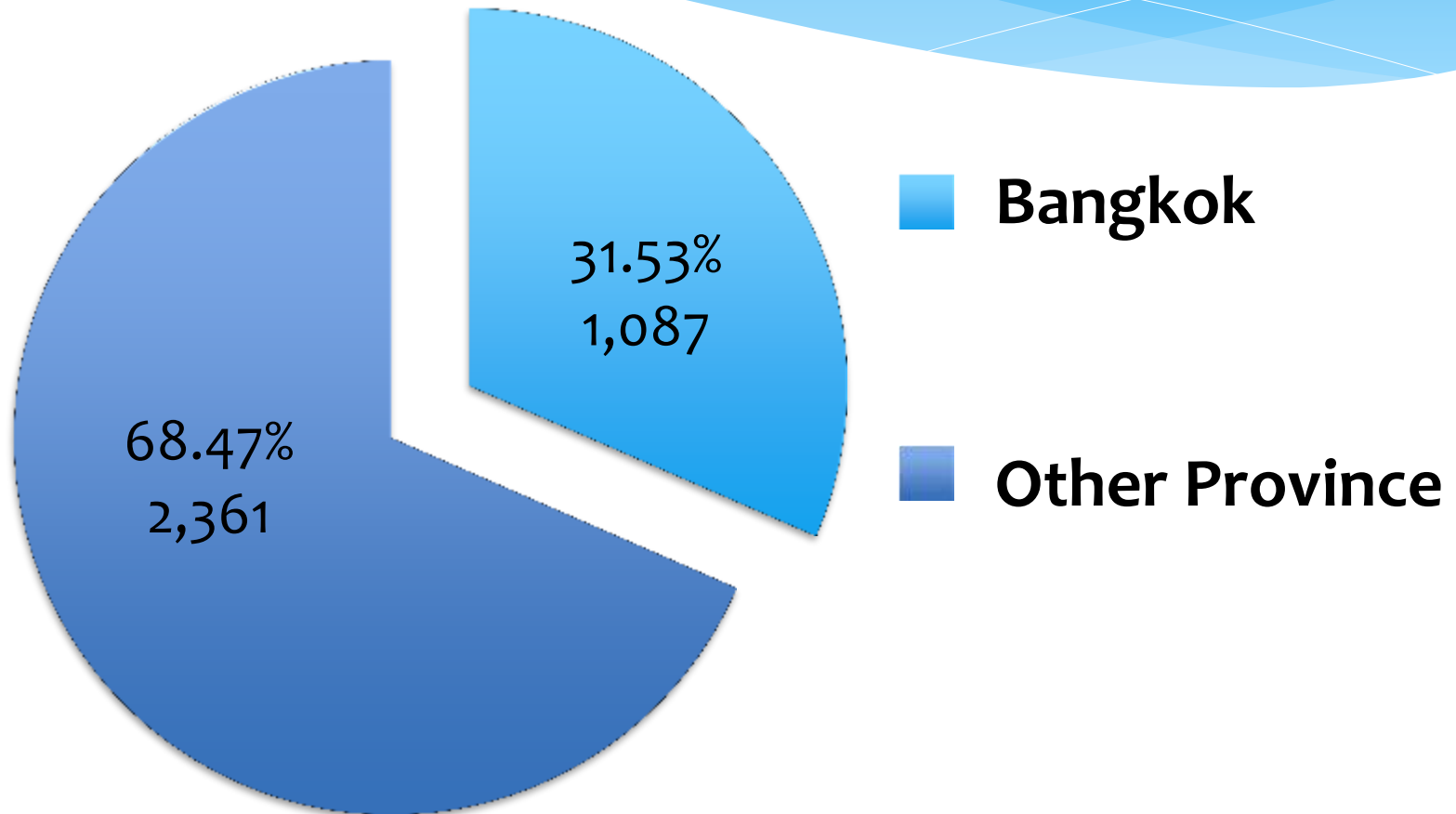
Source : Aids Epidemic Model(AEM) , AIDS TB & STIs Division, Bangkok 2015

Bangkok shares 1/3 of total new infections, 40% among MSM, SW & clients and IDU

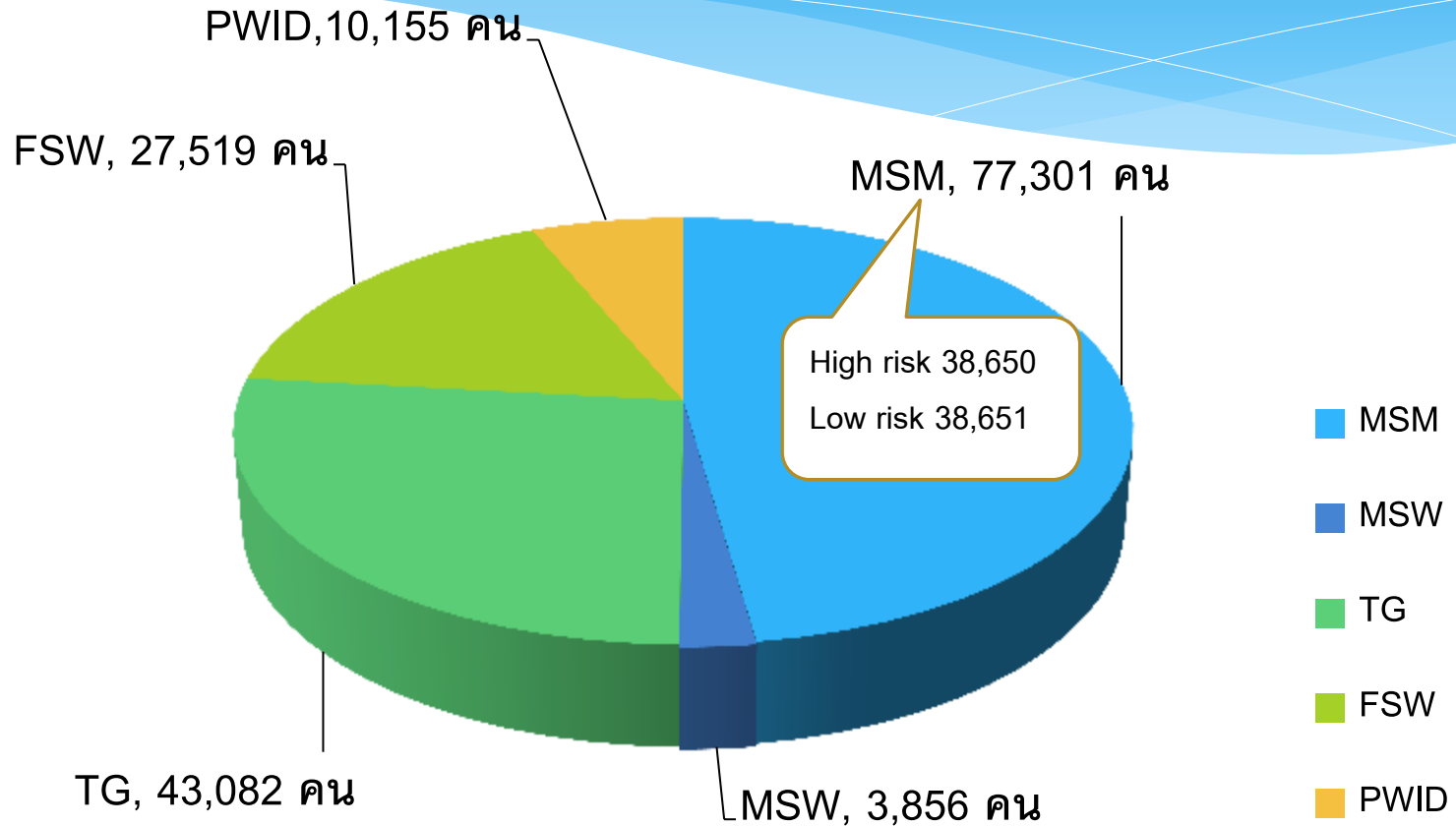


Number of new infections (Total, MSM, SW & clients and IDU)
In Bangkok compared to Thailand

Bangkok shares **31.53%** of among
MSM total new infections in Thailand

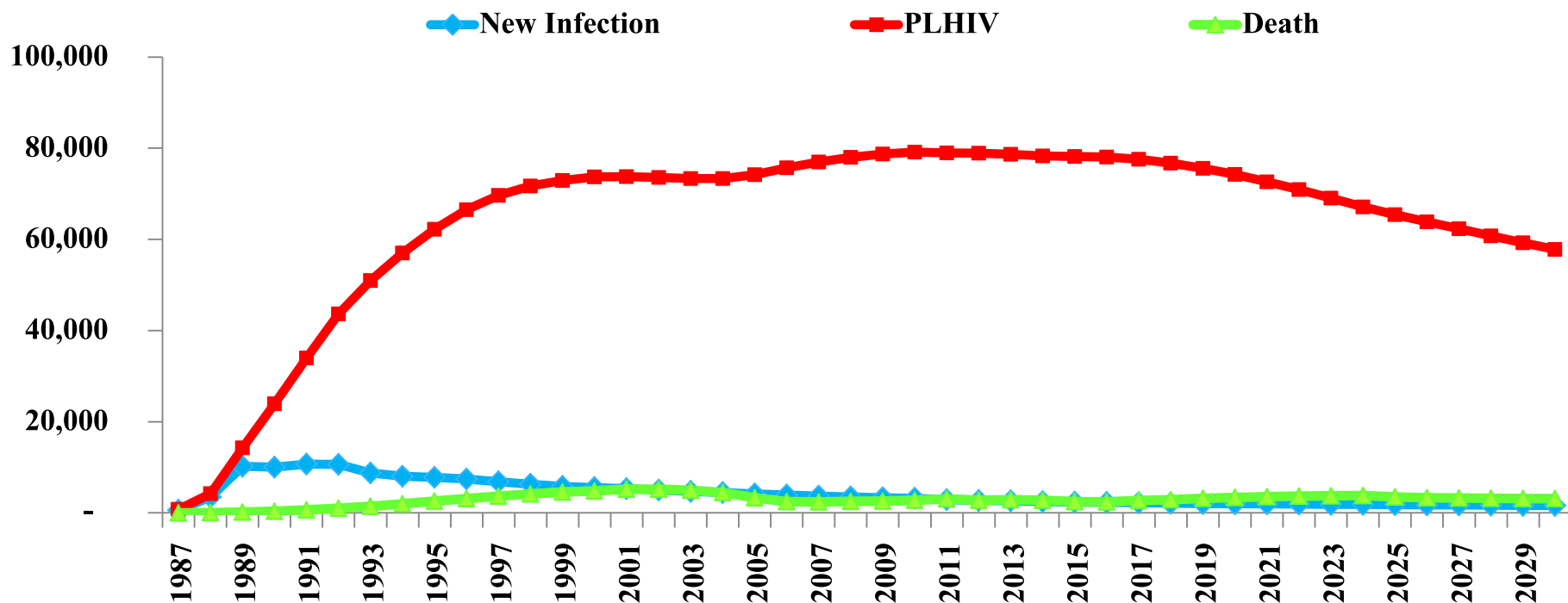


Estimated number of Key Population in Bangkok 2016



Source : Aids Epidemic Model(AEM) , AIDS TB & STIs Division, Bangkok 2015

Estimated number of new infection, people living with HIV and death in Bangkok Thailand



ปี	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
PLHIV	78,080	77,555	76,716	75,575	74,233	72,633	70,909	69,075	67,139	65,411	63,877	62,319	60,785	59,275	57,784
New HIV Infections	2,289	2,201	2,078	2,047	2,009	1,966	1,922	1,878	1,832	1,786	1,747	1,711	1,677	1,642	1,609
Death	2,409	2,727	2,917	3,188	3,351	3,566	3,645	3,712	3,768	3,514	3,281	3,269	3,210	3,153	3,099

Source : Aids Epidemic Model(AEM) , AIDS TB & STIs Division, Bangkok 2015

Estimated number of new infection by Kay Population in Bangkok 2016

HIV prevalence in Bangkok 2015

people living with HIV

78,080

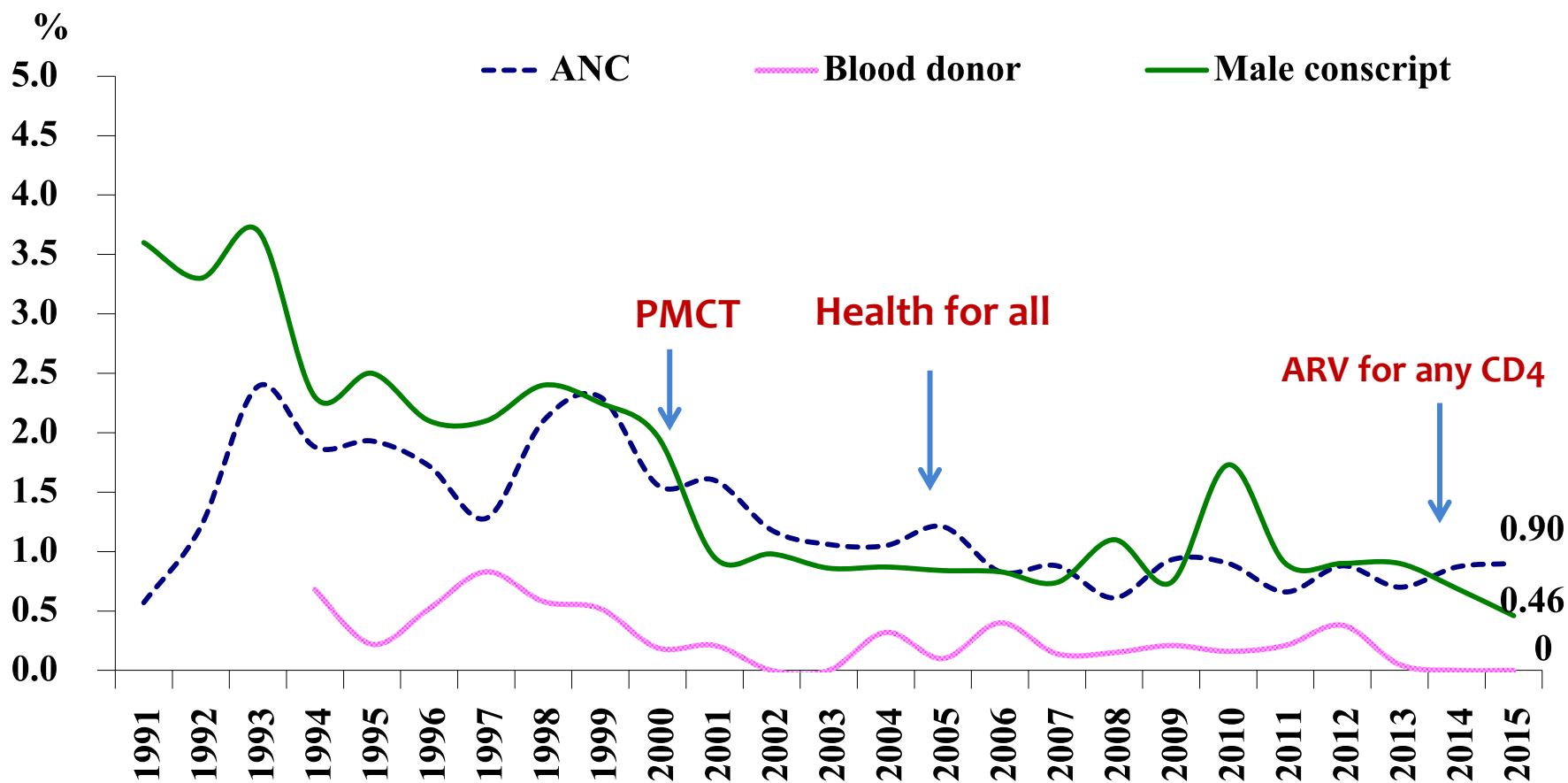
new infection

2,289

6 Person / Day

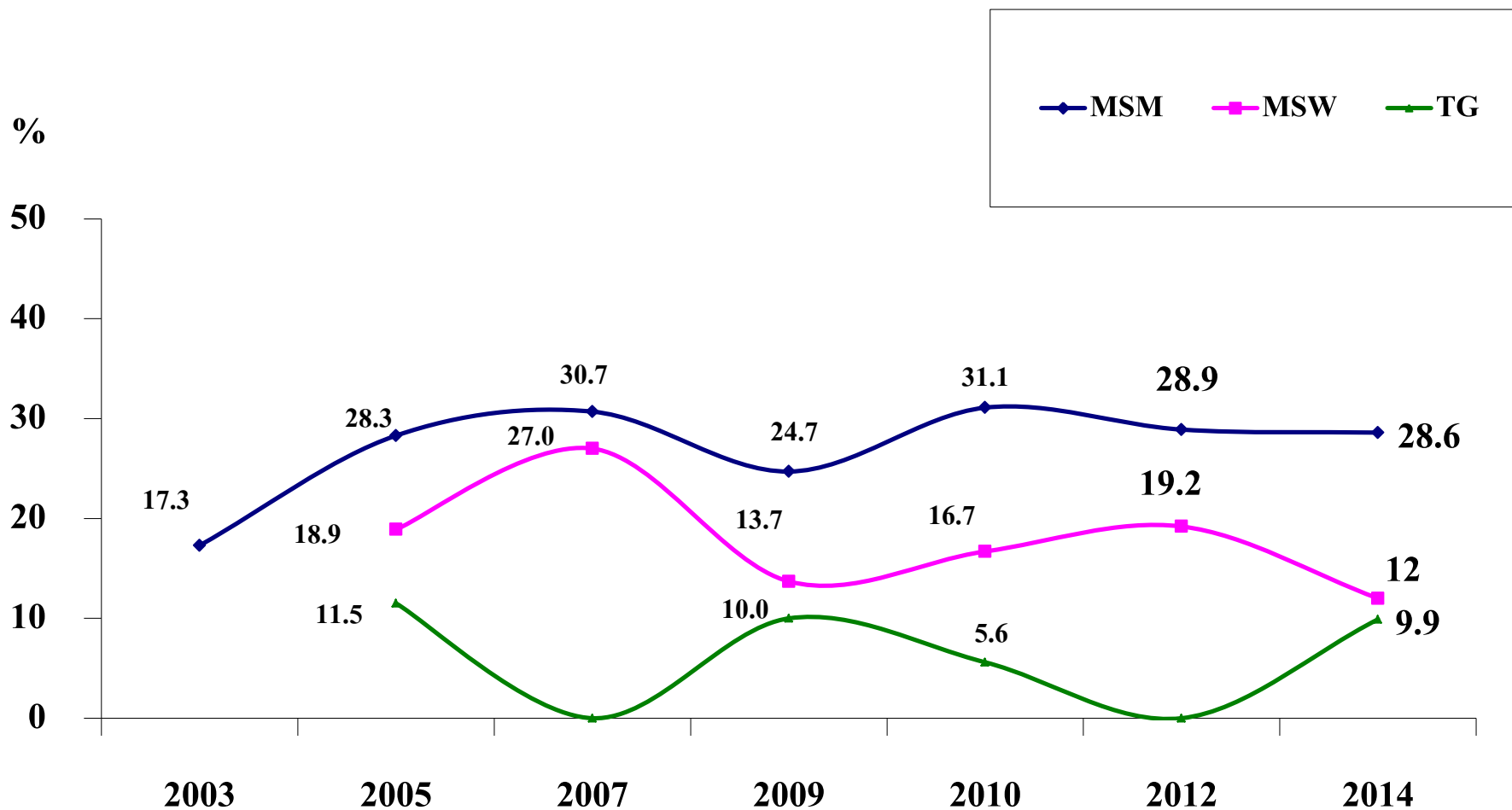
Kay Population	Prevalence (%)
MSM	28.9
IDU	27.6
FSW	2.9
ANC	0.7
Male conscript	0.9

HIV prevalence by year: general population, Bangkok : 1991 - 2015



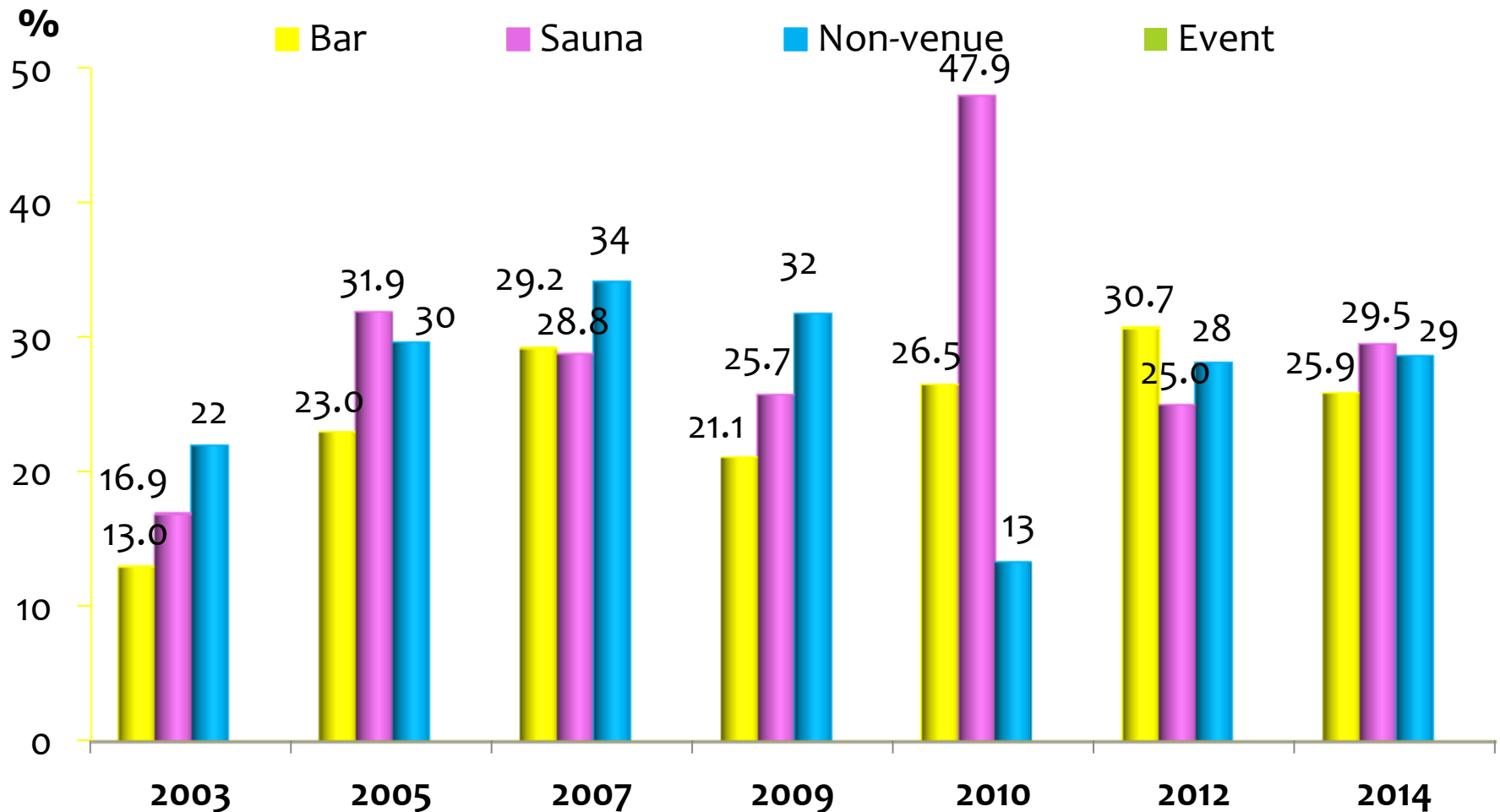
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

HIV prevalence by year , Bangkok : 2003 - 2016



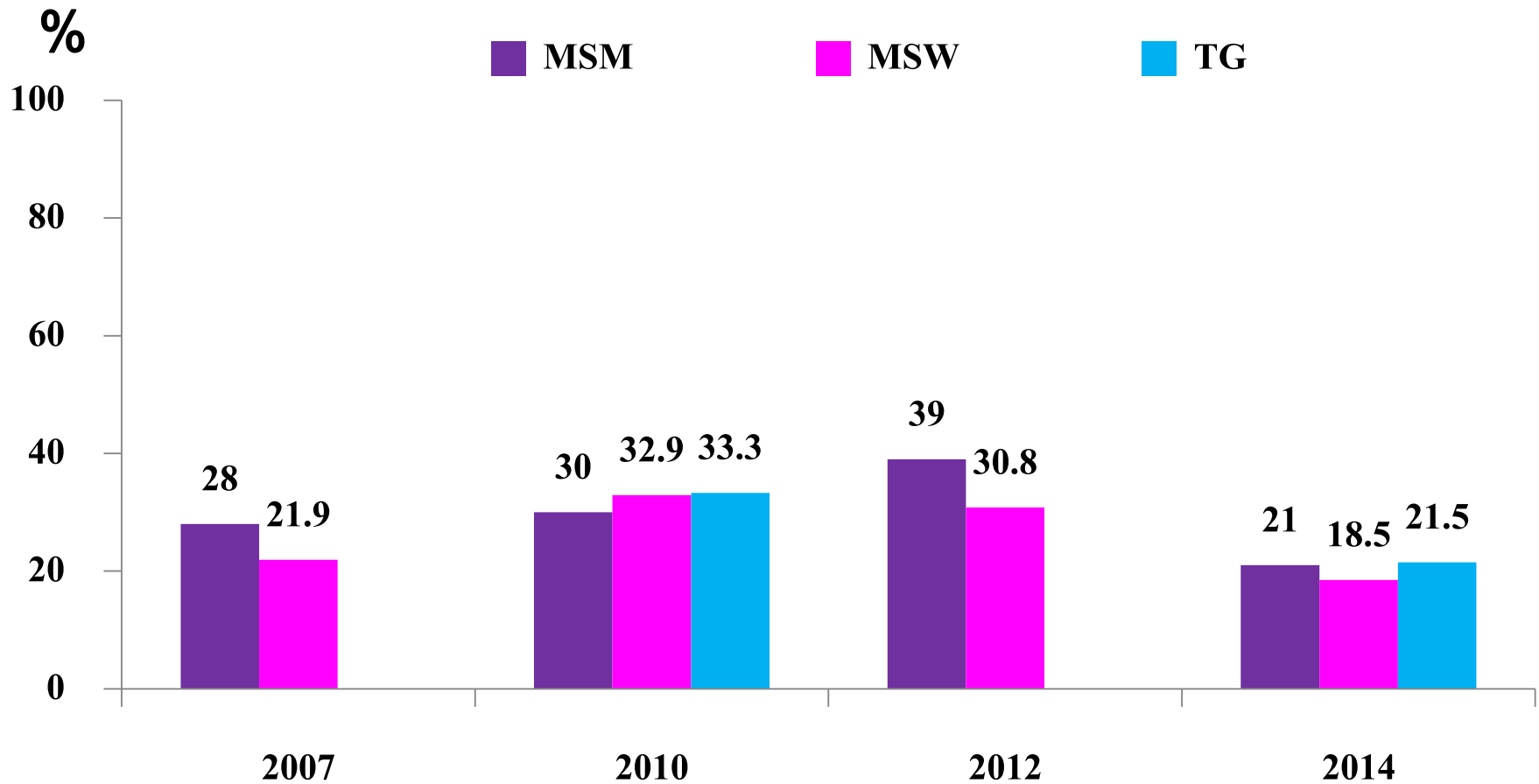
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

HIV Prevalence among MSMs by venue Bangkok, Thailand



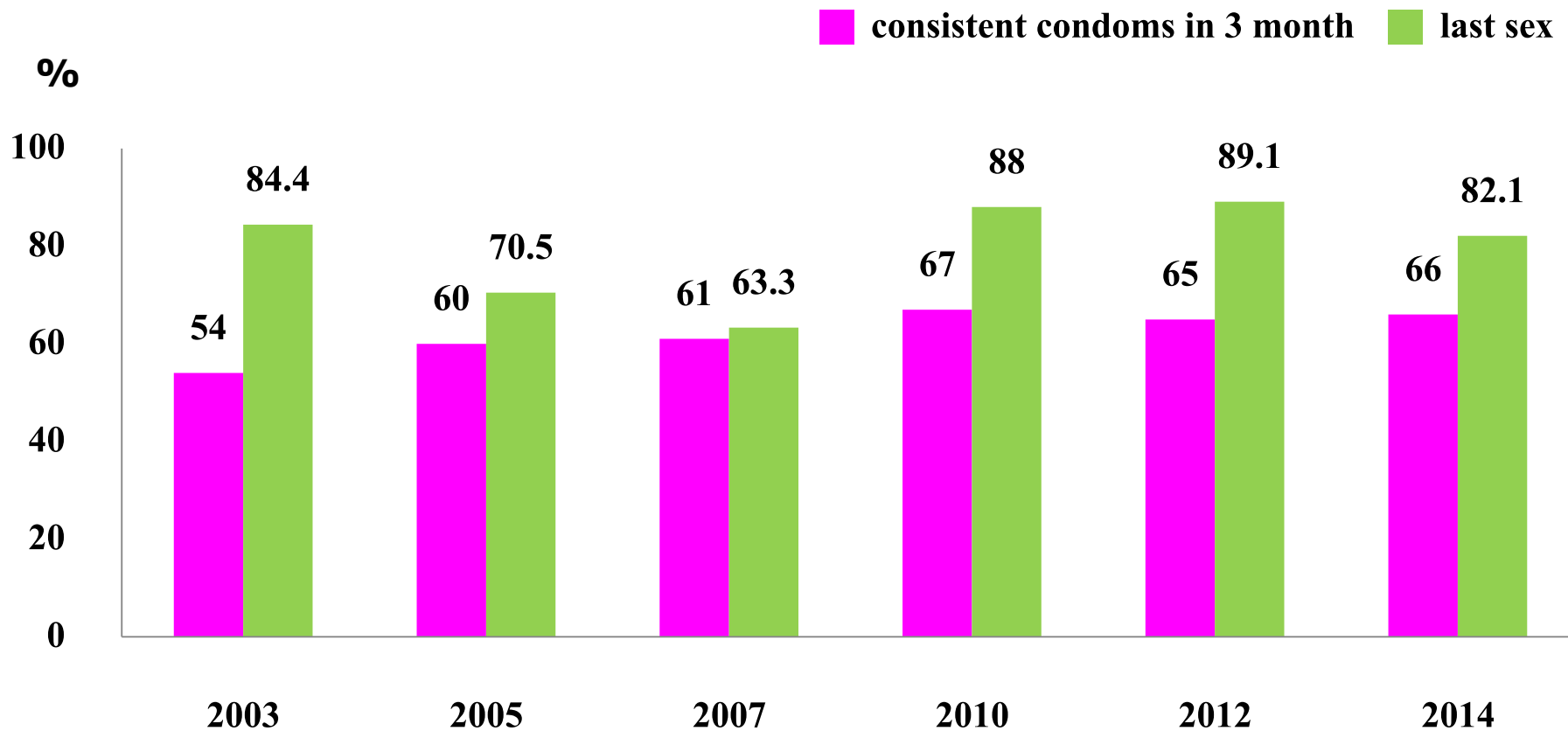
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

HIV Knowledge (UNGASS)



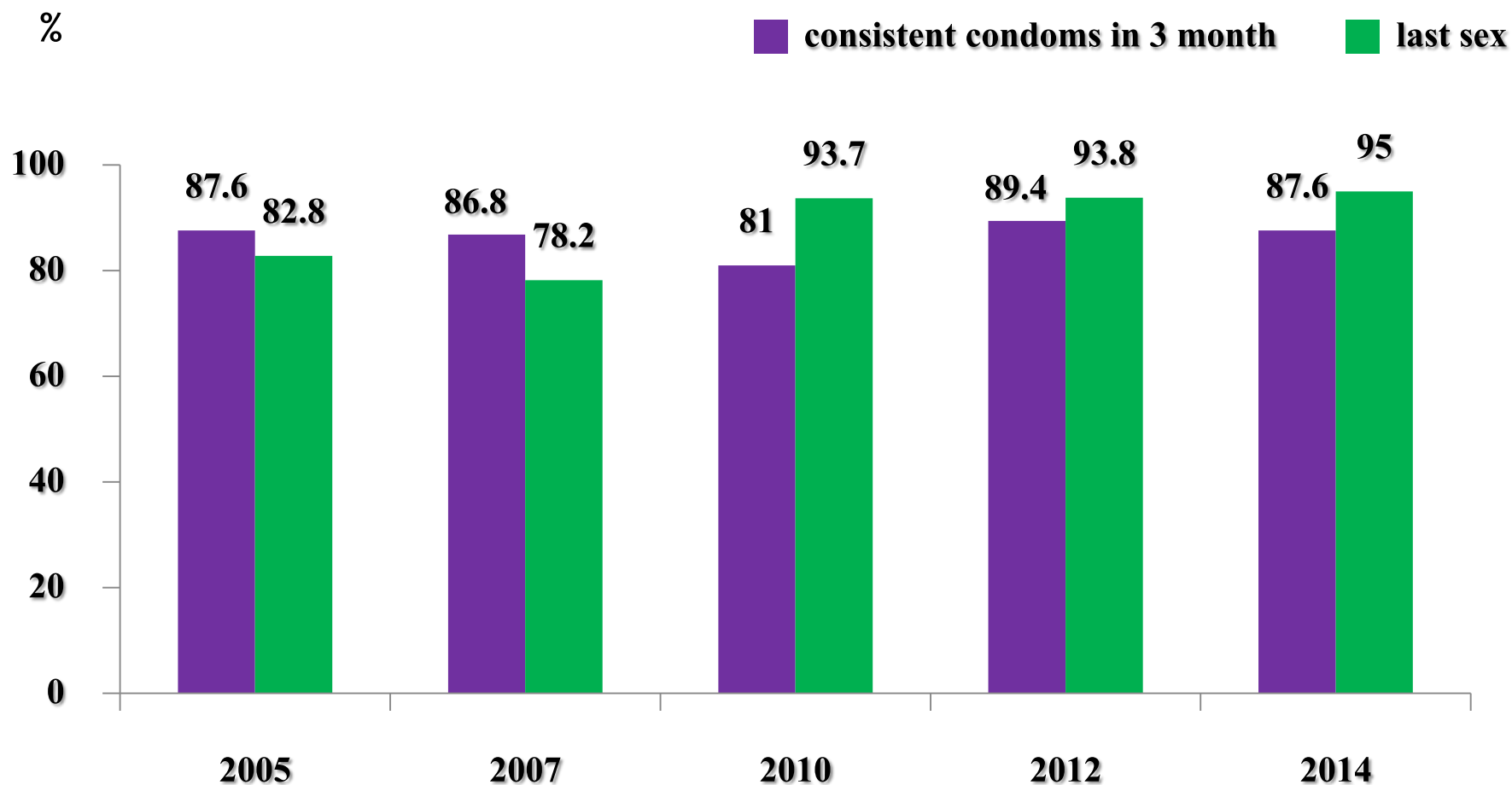
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

use of condoms among male-male sex(MSM) with male regular partner



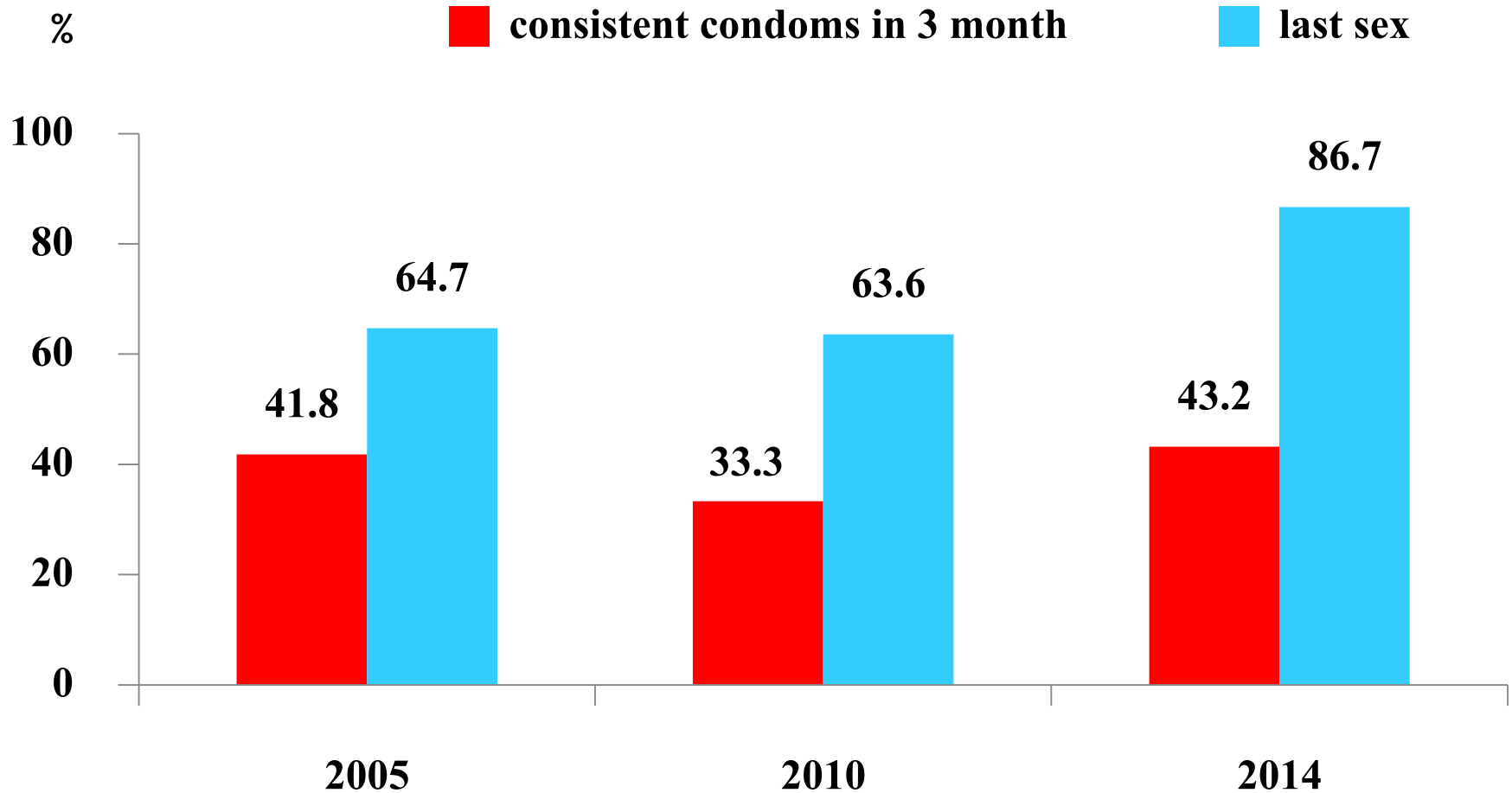
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

use of condoms among male sex workers(MSW)



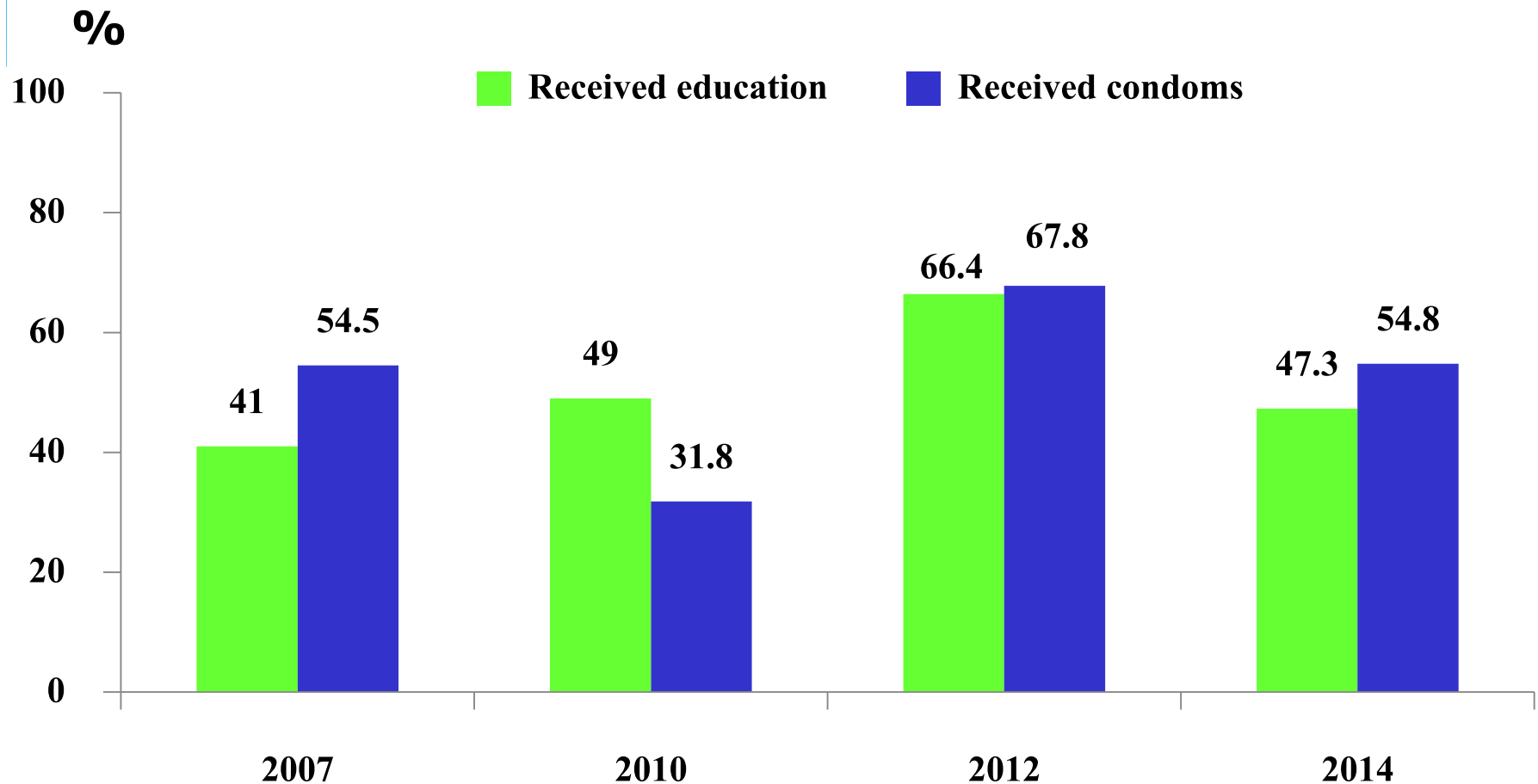
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

Use of condoms among transgender women(TG) with male regular partner



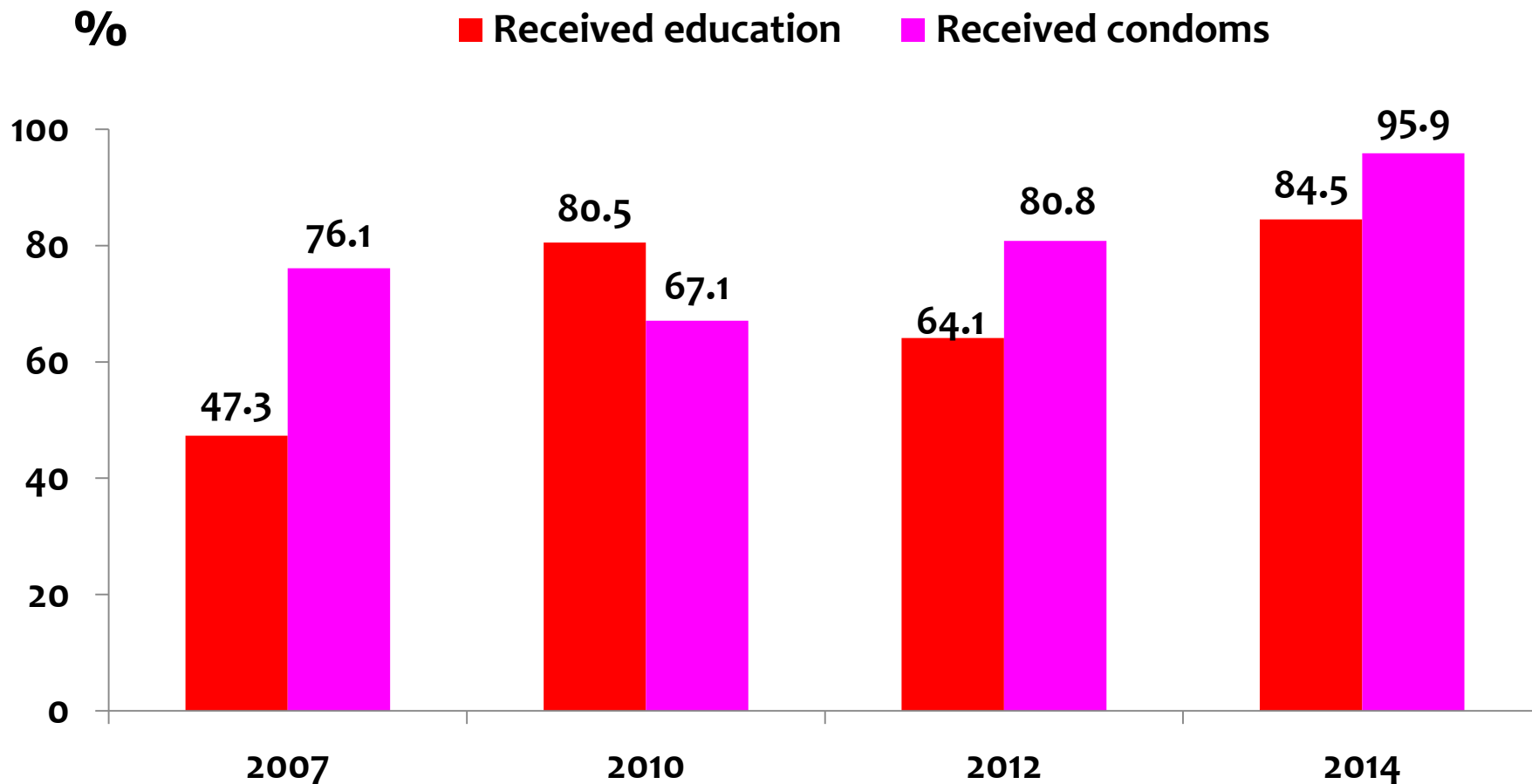
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

Access to prevention information/supplies among MSM



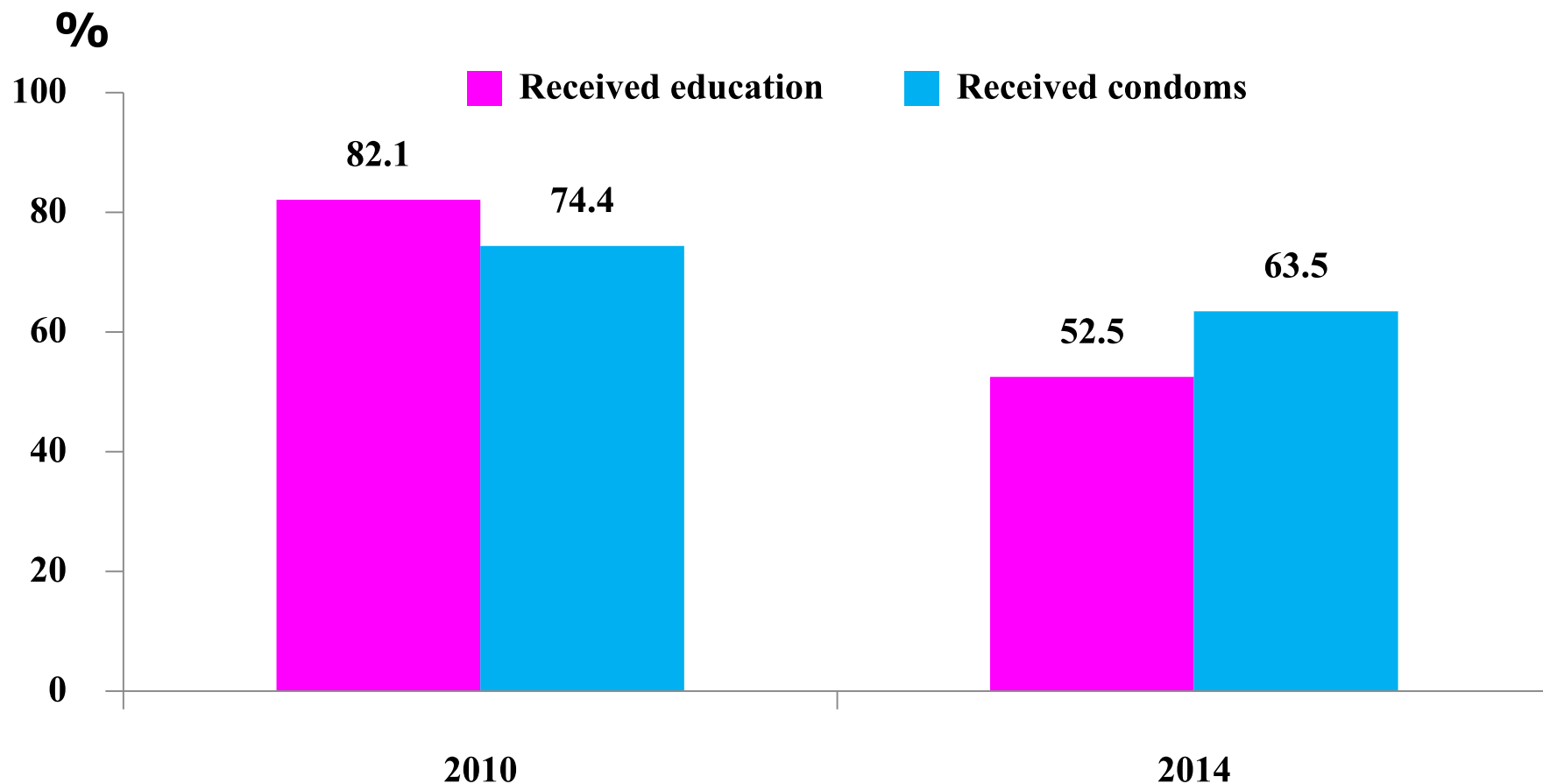
Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

Access to prevention information/supplies among MSW



Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

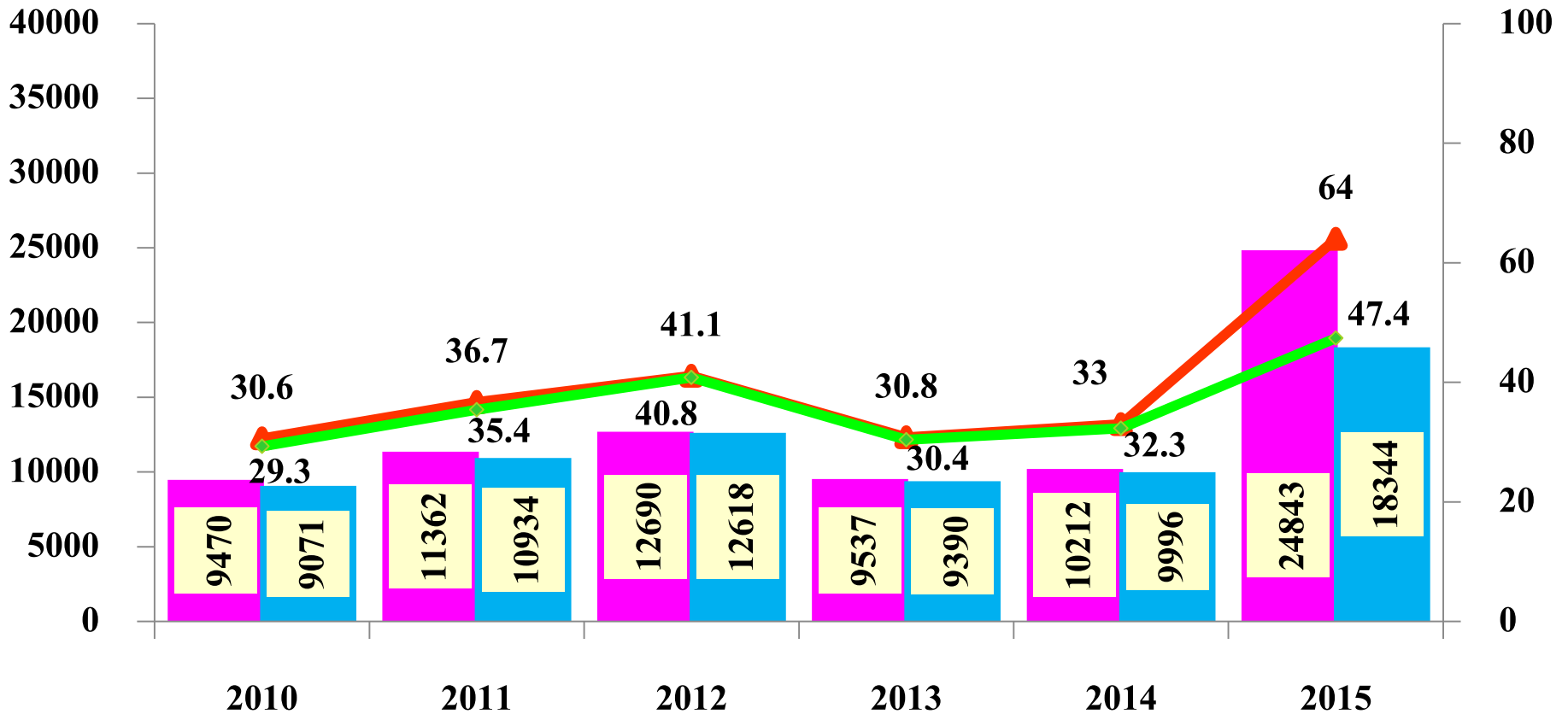
Access to prevention information/supplies among TG



Source : AIDS TB & STIs Division, Bangkok Metropolitan Administration

Access to prevention information/supplies among MSM

■ knowledge
 ■ condoms
 —●— %knowledge
 —◆— %condoms



SOURCE : มูลนิธิรณรงค์ฯไทย, RSAT , SWING, บางกอกเรนโบว์, NGOกทม. , หน่วยงานสังกัดกรุงเทพมหานคร



Bangkok HIV/AIDS Response

Michel Sidibé 2012



Getting To Zero

-  **Zero new HIV infection**
-  **Zero AIDS-related Death**
-  **Zero discrimination**



Bangkok Getting to Zero

Vision	To get to zero new HIV infections	To get to zero AIDS-related deaths	To get to zero discrimination
Goals by 2030	- New HIV infections reduced by 1/2	- Equal access to quality of treatment, care and support for all PLHIV - TB deaths among PLHIV reduced by half	- Stigma and discrimination towards PLHIV and key affected populations reduced by half

Overview of the vision, strategic direction, and core themes of the Bangkok HIV/AIDS Strategy in 2012-2016

Zero new HIV infection

Zero AIDS-related deaths

Zero discrimination

Strategy 1

Increase local and community ownership for HIV/AIDS response

Strategy 2

Expand implementation of comprehensive prevention services with rights based and gender sensitive

Strategy 3

Increase equally access to quality and comprehensive of treatment, care and social protection services to all PLHIV

Strategy 4

Promote human rights capacity and expand activities to decrease stigma and discrimination

Strategy 5

Strengthen strategic informatin systems to increase efficiency and effectiveness in HIV/AIDS response

Innovation and Change

Optimization and Consolidation

People inclusive

People centered

Increased focus

Social justice

Leadership and locally owned response

Partnerships