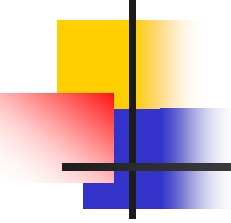


**NATIONAL INSTITUTE OF HYGIENE AND
EPIDEMIOLOGY**



**Effectiveness of the Project on
Community Action for
preventing HIV/AIDS on
Commercial Sex Workers**

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- **Project Community Action on Preventing HIV/AIDS** was implemented in 5 provinces Dien Bien, Quang Tri, An Giang, Kien Giang and Dong Thap from 2001 to 2004 in order to control HIV transmission among high-risk behaviours and from them to the community



Specific objectives of the project

1. To increase the percentage of people with good understanding/awareness and to gradually change the behaviour of the population (with a focus on teenagers and target groups with high risk) on prevention of HIV/AIDS transmission.
2. To support the HIV/AIDS prevention activities in the areas with high risk (hotspots) to control the risks of HIV/AIDS transmission.
3. To increase the percentage of STD patients being examined and treated. To strengthen the capacity of HIV/AIDS/STI surveillance.
4. To enhance the management capacity for those working in the field of HIV/AIDS prevention and control.
5. To strengthen the care and support activities for people living with HIV/AIDS in the community.



METHODS

- Target provinces in the project include Dien Bien, Quang Tri, An Giang, Kien Giang and Dong Thap
- Conducted the baseline survey before implementing project and exit survey before finishing the project
- Sampling methodology was used for both baseline and exit surveys
- Social mapping was to understand networks and risk behaviours of high-risk groups.
- Geographical mapping was to identify the venues/locations and number of female sex workers in those venue/locations.



METHODS

- Street-based sex worker:
 - Sample size: 360.
 - PPS method was used to select randomly 36 locations among mapped locations
 - In each location, select randomly 10 persons for interviewing.

- Karaoke-based sex worker:
 - Sample size: 450.
 - PPS method was used to select randomly 150 venues/locations among mapped locations.
 - In each location, select randomly 3 persons for interviewing.



TESTING

Testing was done used:

Blood:

- HIV (Strategy III of WHO)
- Syphilis
- Herpes

Urine:

- Chlamydia
- Gonorrhea



SAMPLES FOR HIV TESTING

	Baseline survey	Exit survey
1. Lai Chau	103	138
2. Quang Tri	165	271
3. An Giang	770	813
4. Kien Giang	665	762
5. Dong Thap	492	546
Total	2195	2530



SAMPLES FOR STI TESTING

	Baseline survey	Exit survey
1. Lai Chau	100	99
2. Quang Tri	101	100
3. An Giang	300	284
4. Kien Giang	254	293
5. Dong Thap	149	196
Total	904	972



INDICATORS FOR EVALUATING THE EFFECTIVENESS

SEXUAL BEHAVIOURS

- Consistent condom use with casual partners in the last year
- Consistent condom use with regular partners in the last year
- Consistent condom use with husband/boy friend in the last year

DRUG INJECTING

- Drug injection in the past month
- Sharing syringes and needles in the past month

VOLUNTARY COUNSELLING AND TESTING

- Voluntary HIV testing and received the results



INDICATORS FOR EVALUATING THE EFFECTIVENESS

SYMPTOMS AND TREATMENT OF STI

- Getting STI symptoms in the last year
- Used public treatment
- Used private treatment

MISUNDERSTANDING ABOUT HIV TRANSMISSION

- HIV transmission through sharing meals with PLWHAs
- HIV transmission through direct touch on PLWHAs



INDICATORS FOR EVALUATING THE EFFECTIVENESS

RECEIVED HIV INTERVENTION PREVENTION ABOUT

- Condom
- Referral STD treatment
- Clean Syringes and needles
- Peer educators



COLLECTING DATA ABOUT DIFFERENT INTERVENTIONS

Behaviour Change Communication (BCC)

- Number of broadcast TV (national and local) was transmitted
- Number of broadcast radio (national and local) was transmitted
- Information Communication was published on newspaper and journal (national and local)
- Number of mass media campaigns for target groups
- Types and number of communication documents (leaflet, booklet, brochure, cassette, tapes, VCD, ...)
- Show propaganda on HIV prevention (theatre, sing)
- Number of talking and number of participants on BCC for each target population group



COLLECTING DATA ABOUT DIFFERENT INTERVENTIONS

Peer, outreach and education at community

- Number of peer educators was trained,
- Number of collaborator was trained,
- Number of target groups was outreached (FSW, IDU, Long-distance truck driver, youth, PLWHA, PLWHA family).
- Having instruction documents for peer educators and collaborators?

Condom distribution

- Number of condom was sold,
- Number of condom was distributed for agent,
- Number of condom was distributed for target groups,

Syringes and needles distribution

- Number of syringes and needles was distributed (Dien Bien)
- Number of syringes and needles was collected



COLLECTING DATA ABOUT DIFFERENT INTERVENTIONS

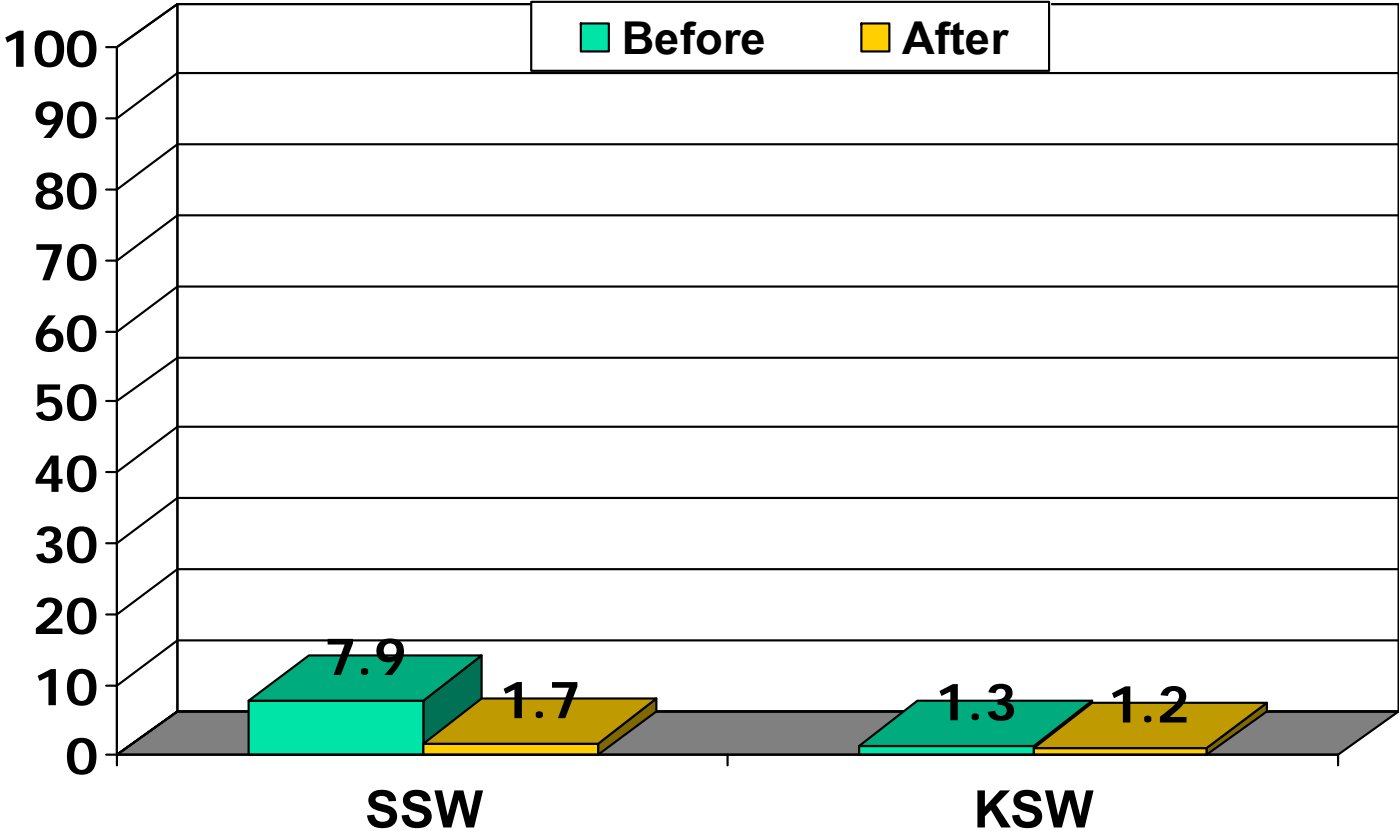
Voluntary Counselling and Testing

- Number of VCT was set up (based on MOH standardization),
- Number of staffs was trained,
- Number of clients was visited for counselling by groups.
- Number and type of supplied equipments,
- Number of HIV lab technicians,
- Number of counsellors
- Number of clients was received pre-test, post-test counselling in the last 3 months.

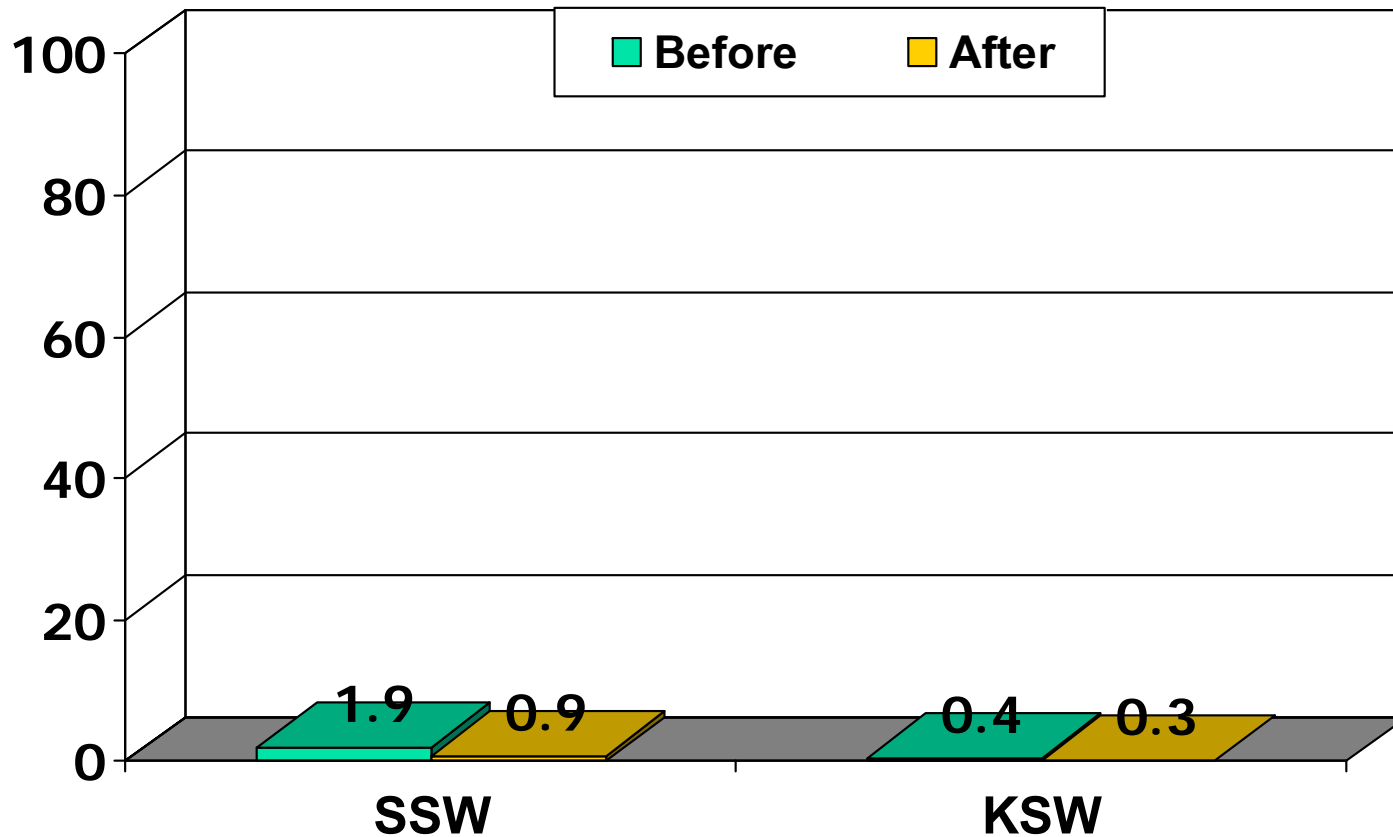
STI

- Number of STI clinics was upgrade about equipment, drugs,
- Number of staff was trained and retrained,
- Number of patients was visited by gender, age, risk groups

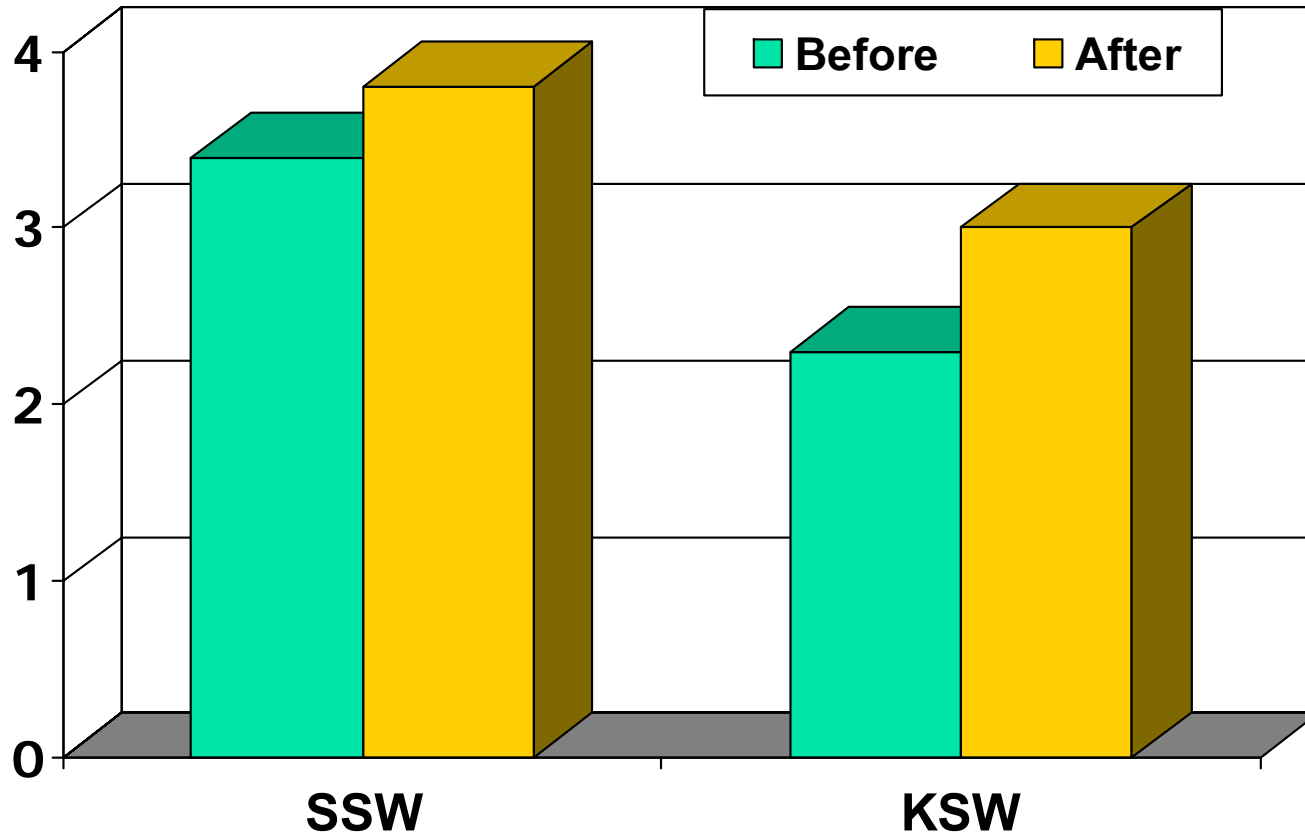
EVER DRUG USES



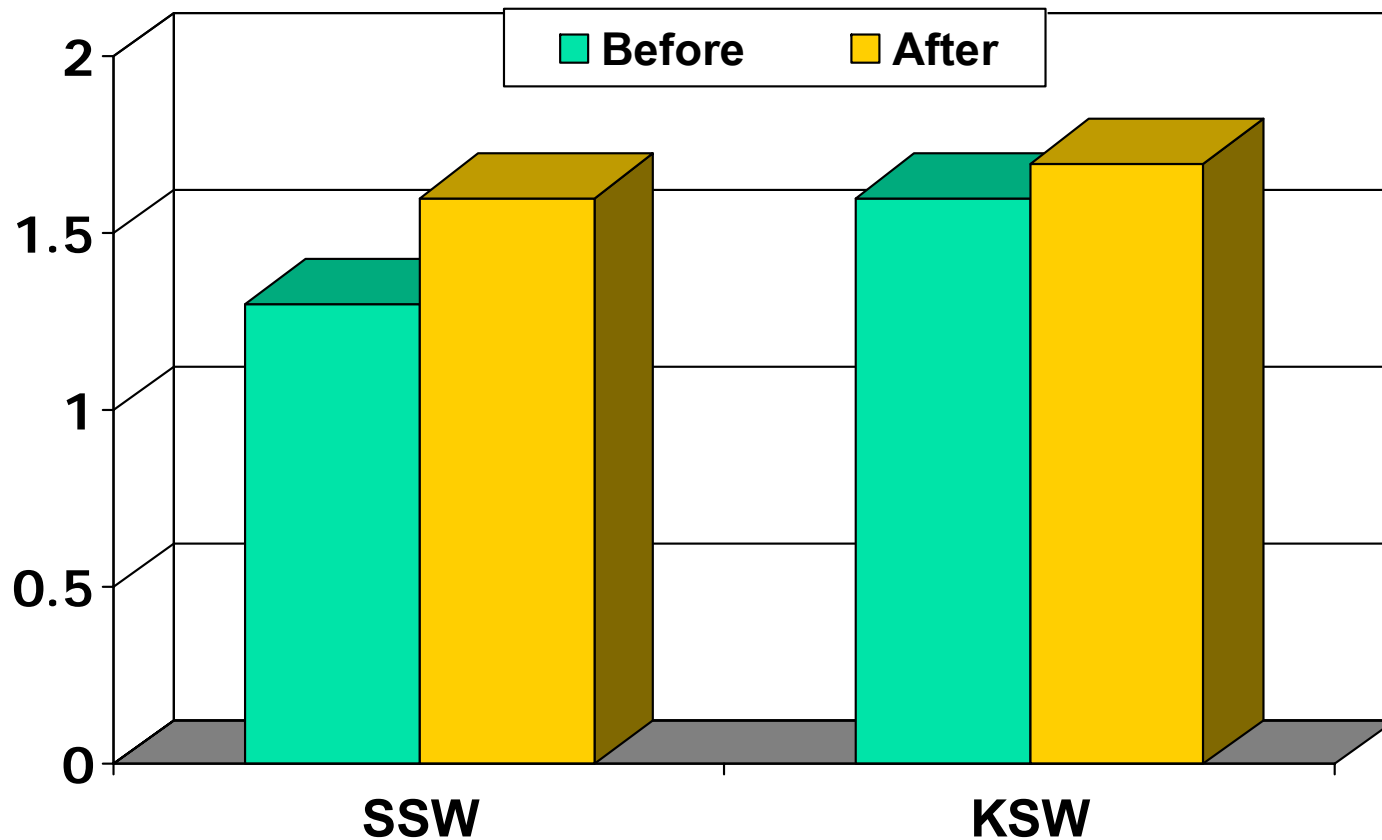
REUSED SYRINGES AND NEEDLES OF SOMEONE ELSE IN THE PAST MONTH



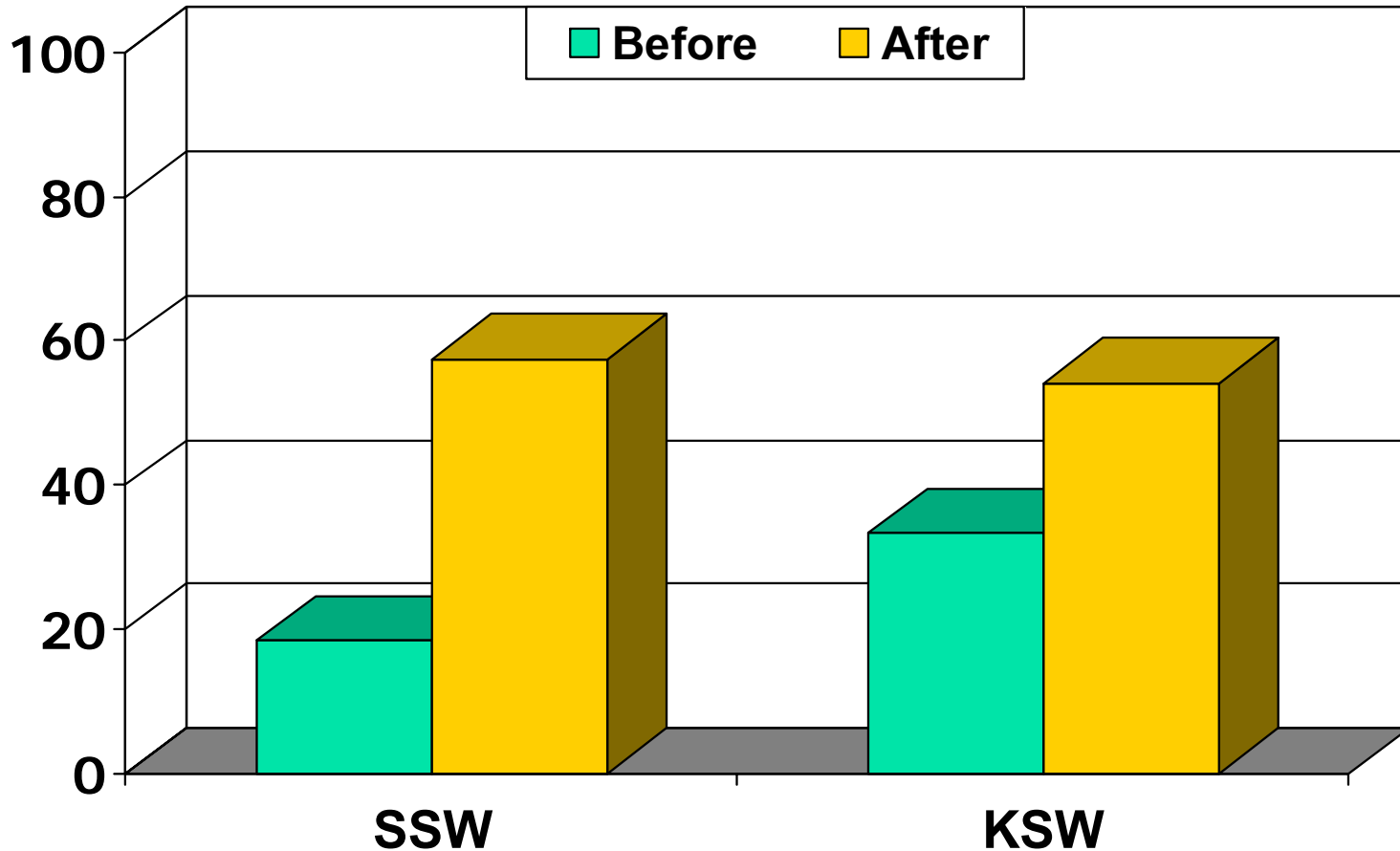
MEAN NUMBER OF CASUAL CLIENTS IN THE LAST WEEK



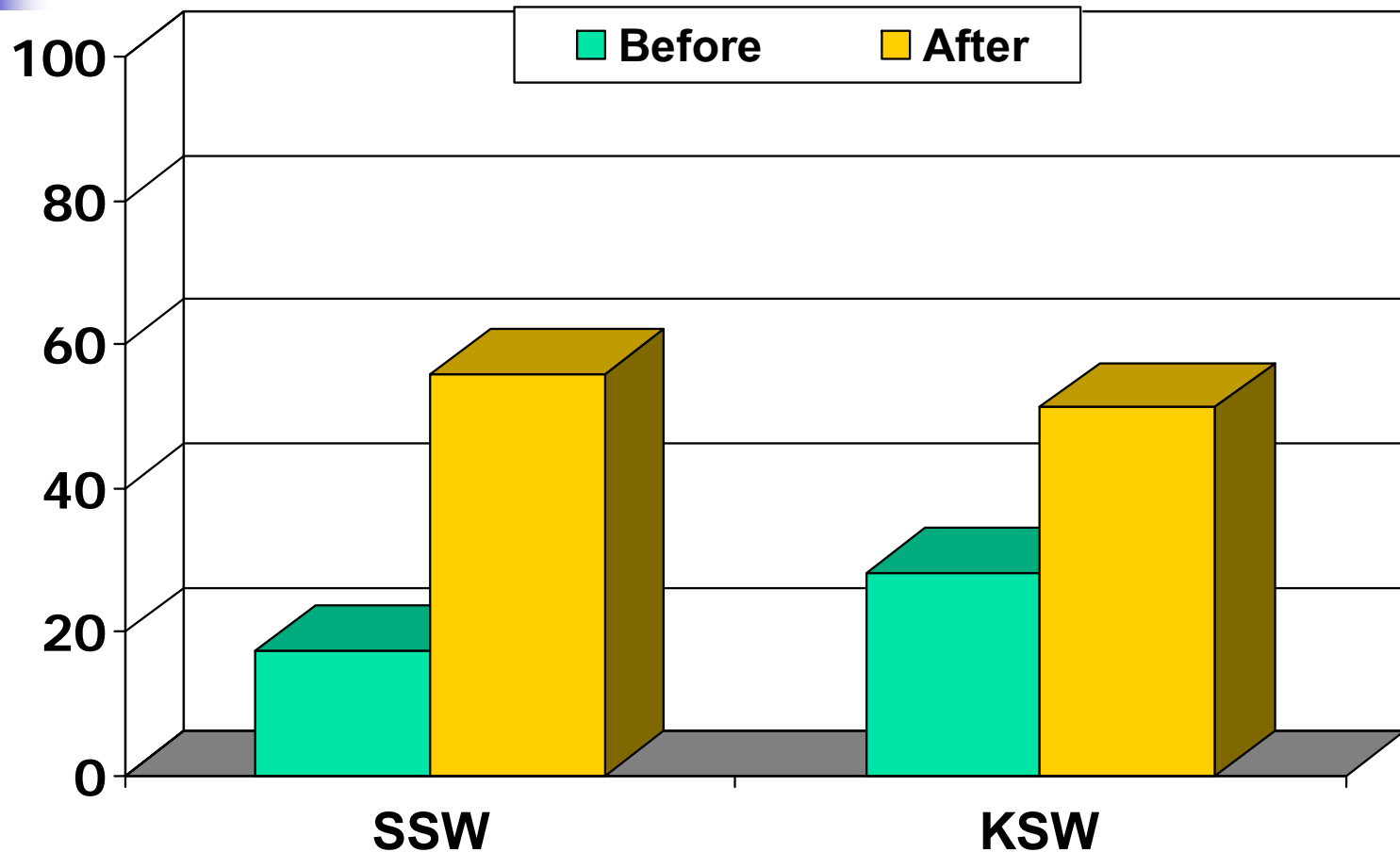
MEAN NUMBER OF REGULAR CLIENTS IN THE LAST WEEK



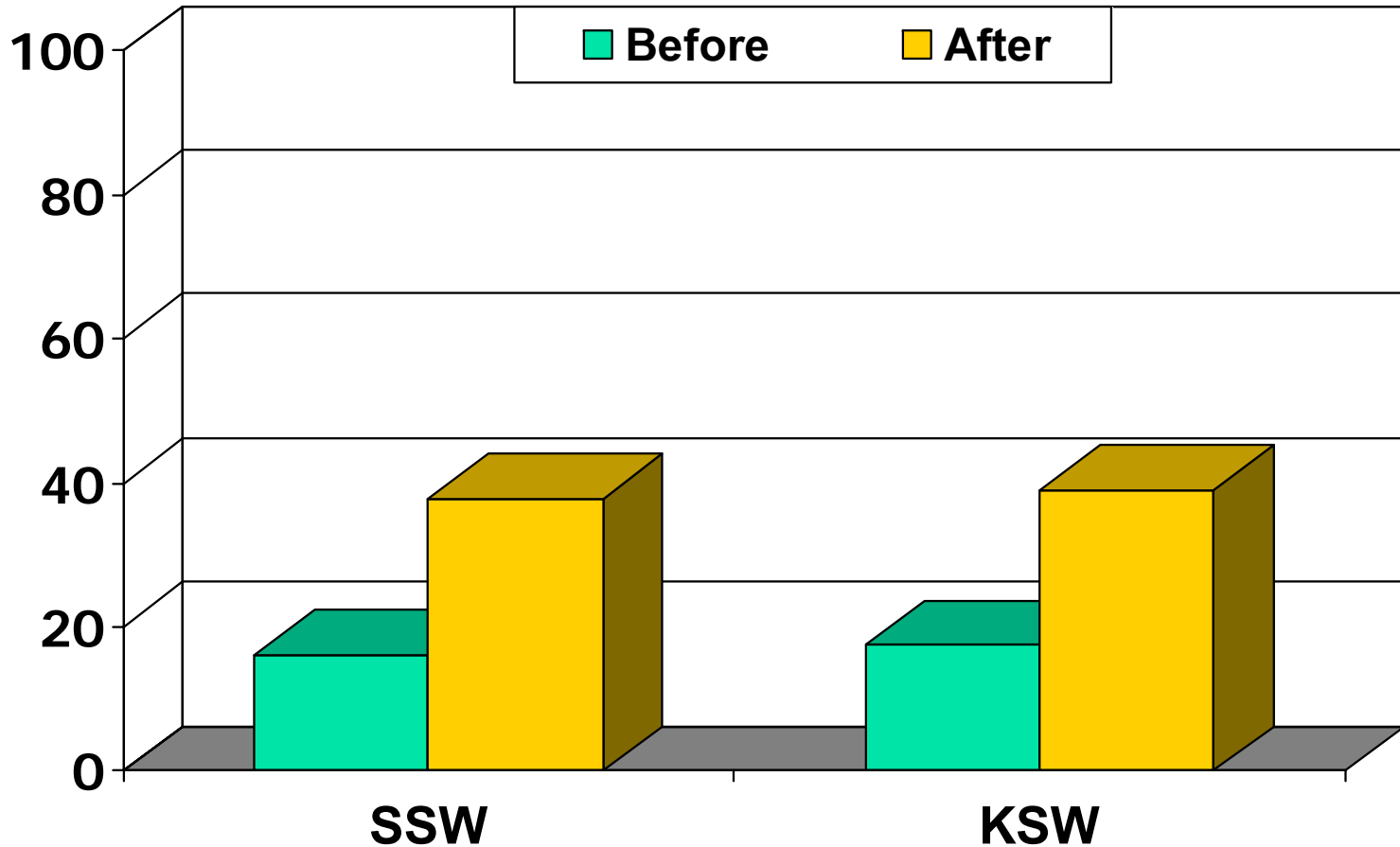
CONSISTENT CONDOM USE WITH CASUAL CLIENTS IN THE PAST MONTH



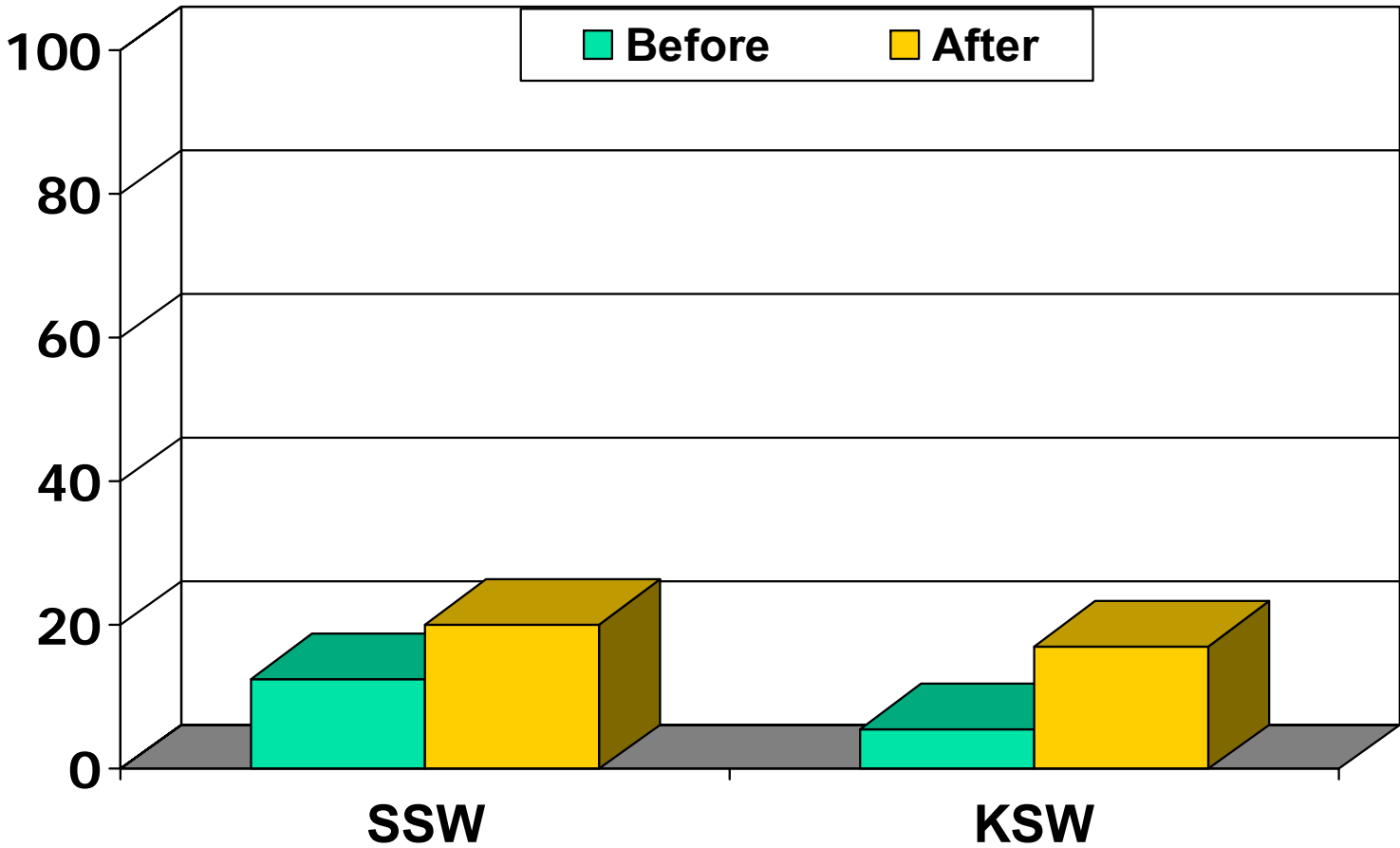
CONSISTENT CONDOM USE WITH REGULAR CLIENTS IN THE PAST MONTH



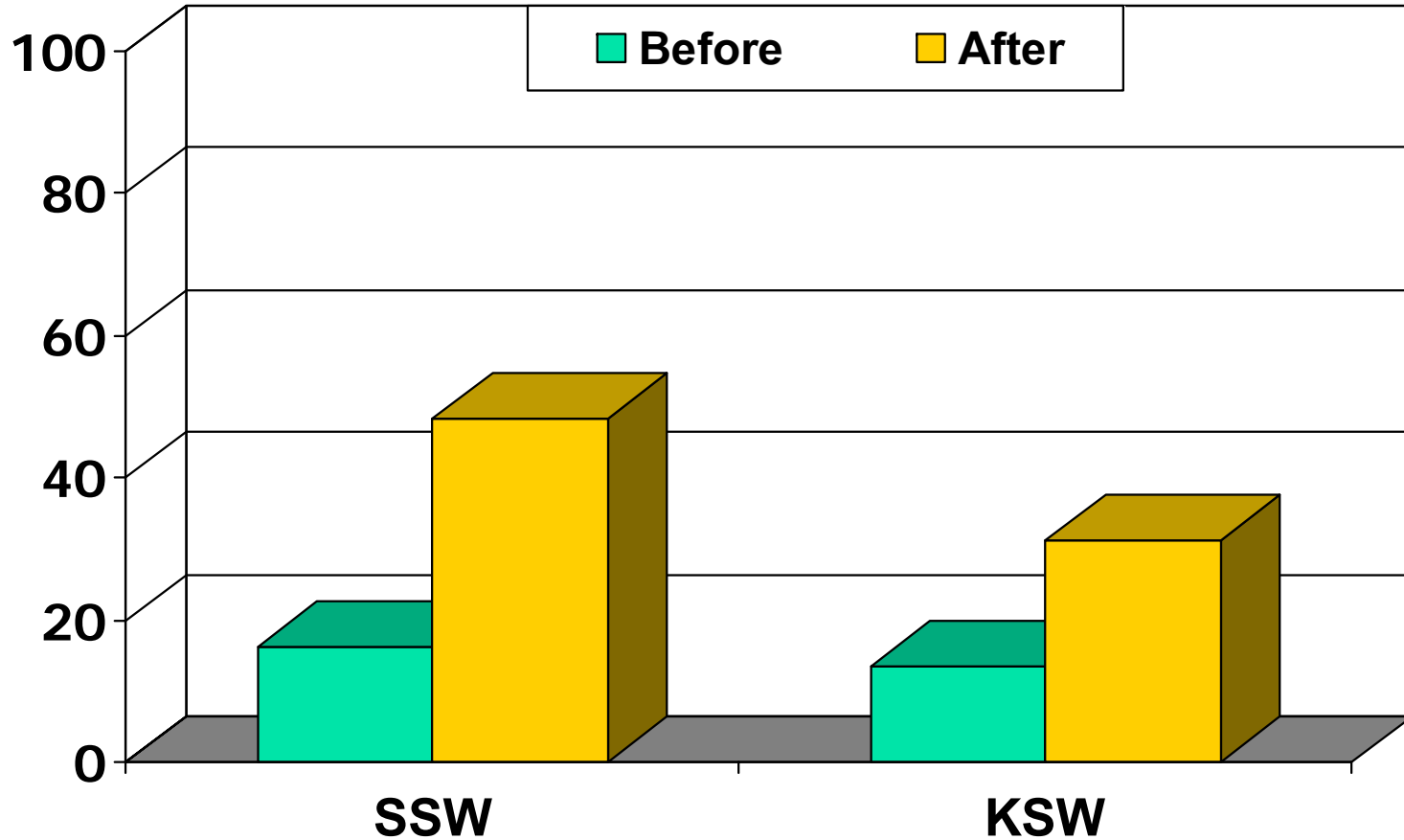
CONSISTENT CONDOM USE WITH HUSBAND/BOY FRIEND IN THE PAST MONTH



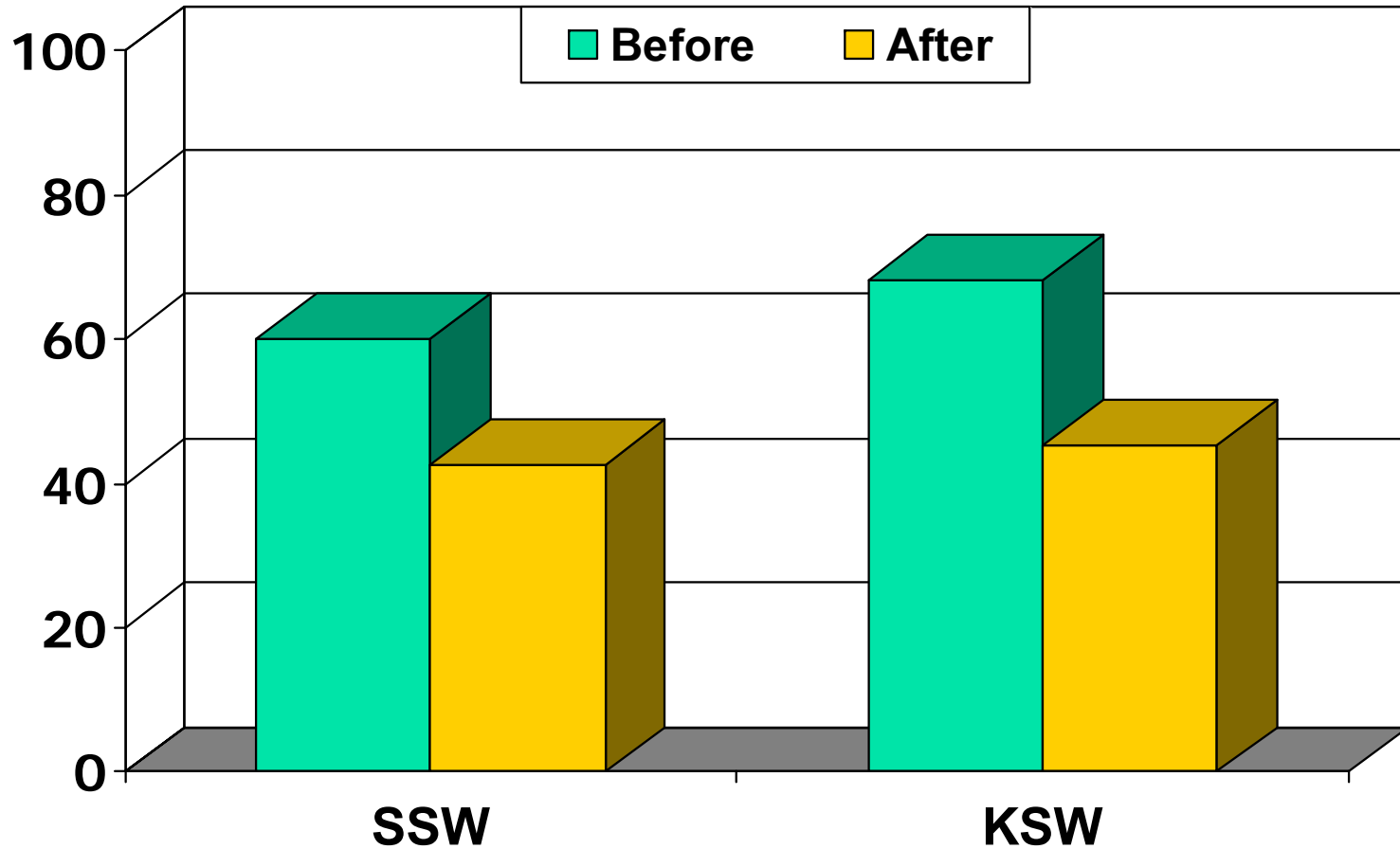
REPORTED STD IN THE LAST 12 MONTHS



TREATMENT AT PUBLIC CLINIC



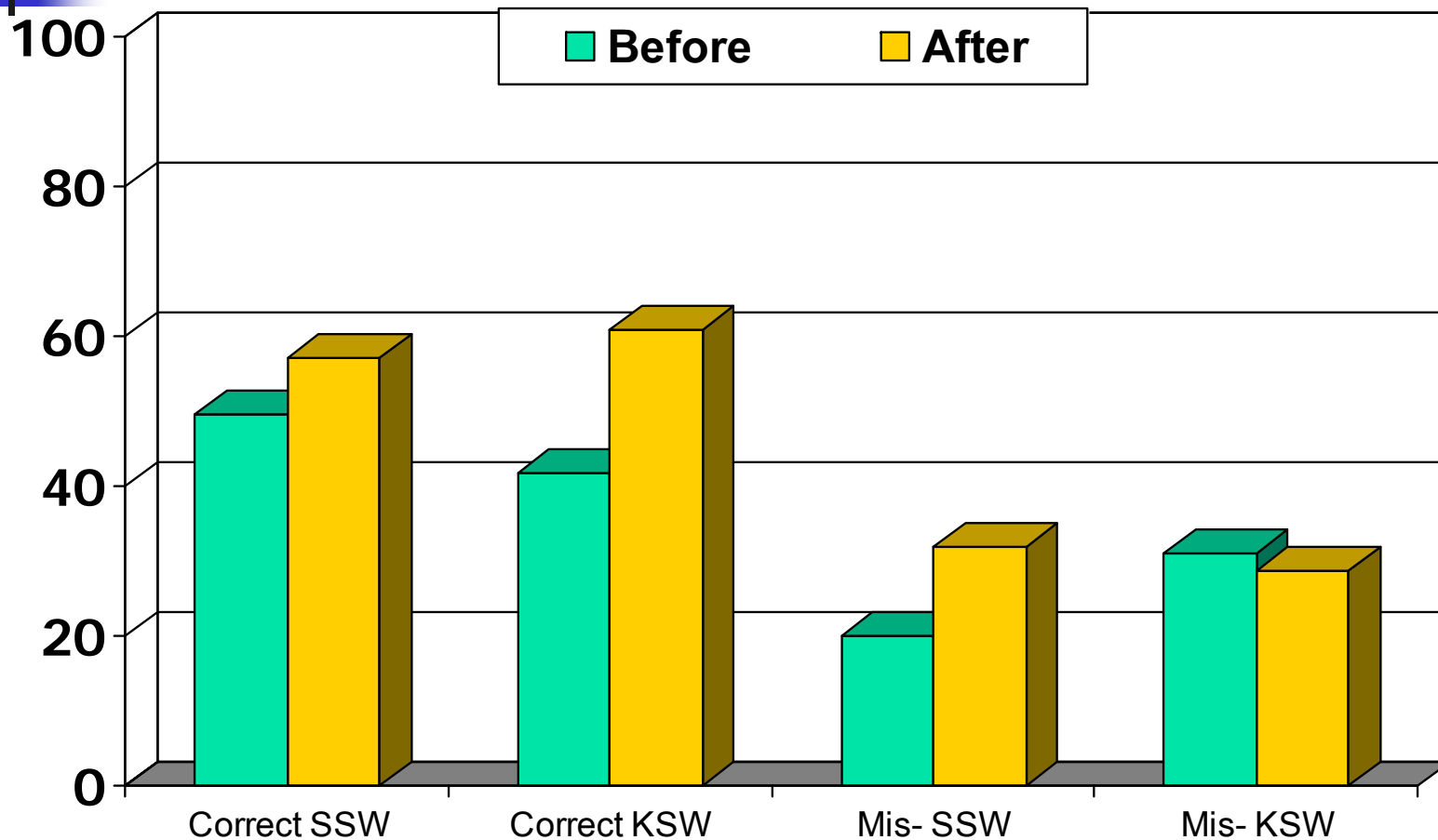
TREATMENT AT PRIVATE CLINIC



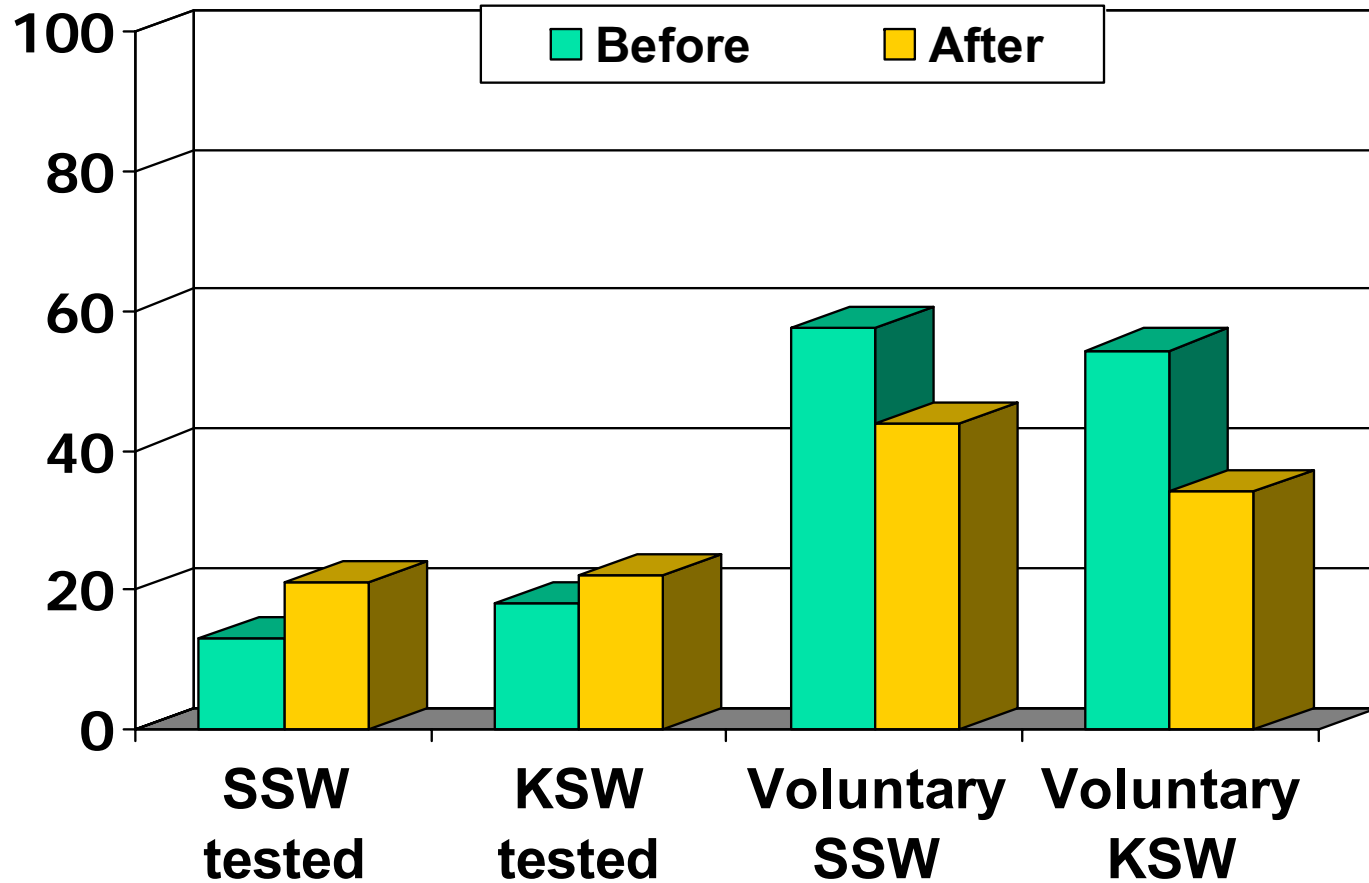
KNOWLEDGE ON HIV PREVENTION

Đúng: thường xuyên dùng BCS và không dùng chung BKT

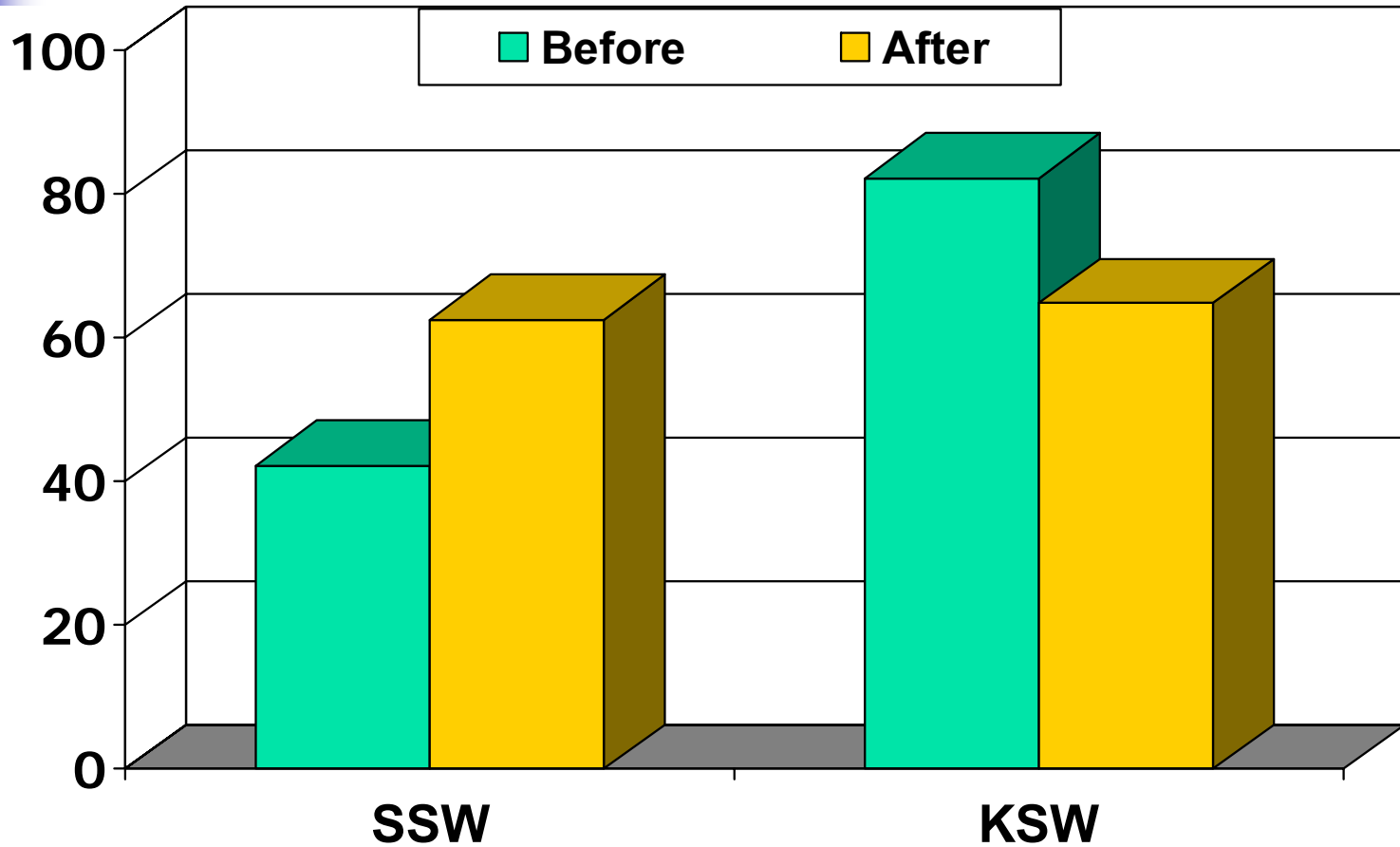
Sai: Lây qua tiếp xúc trực tiếp với người nhiễm HIV, ăn chung với người nhiễm HIV, và qua muỗi đốt



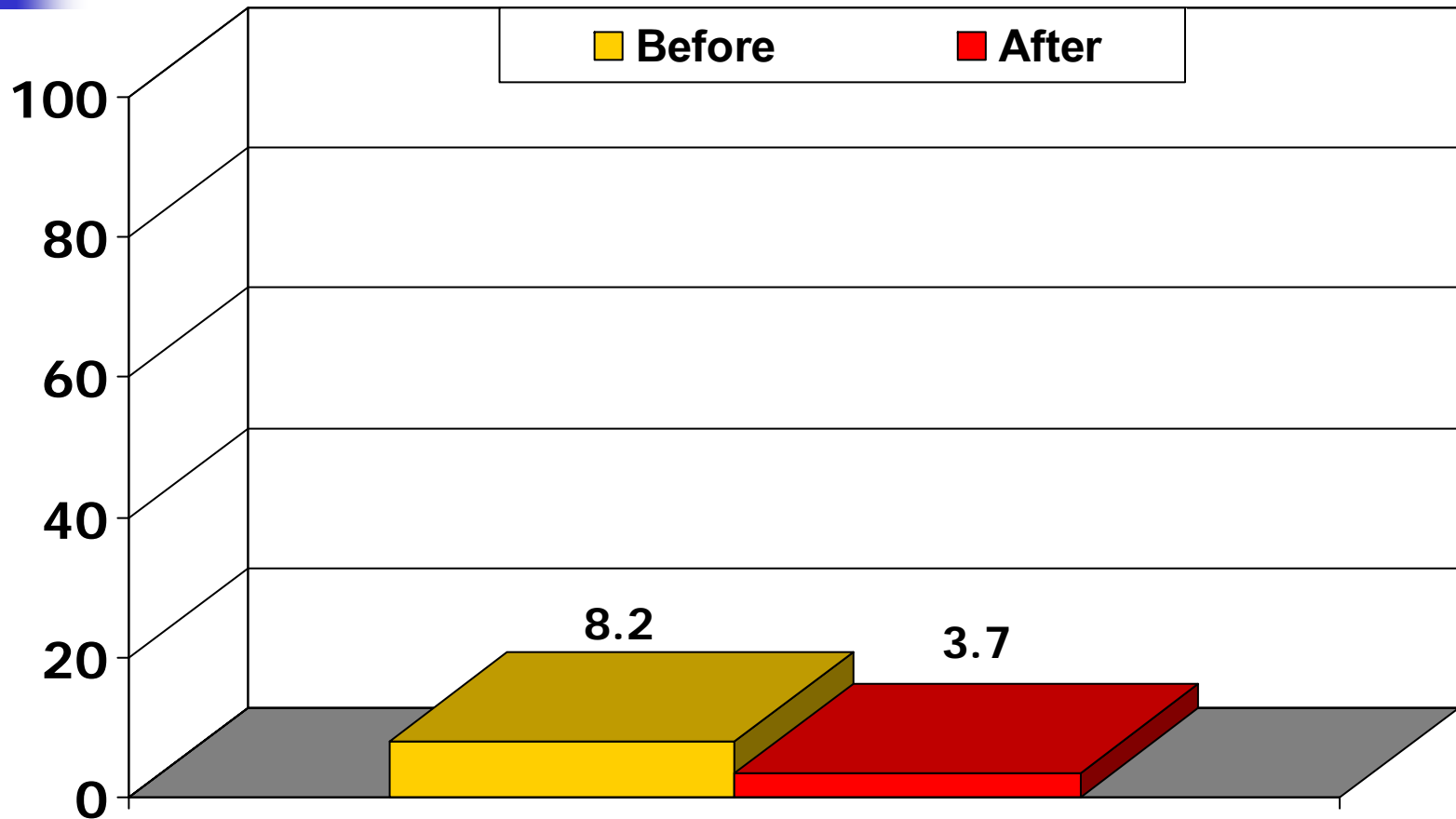
VOLUNTARY HIV TESTING



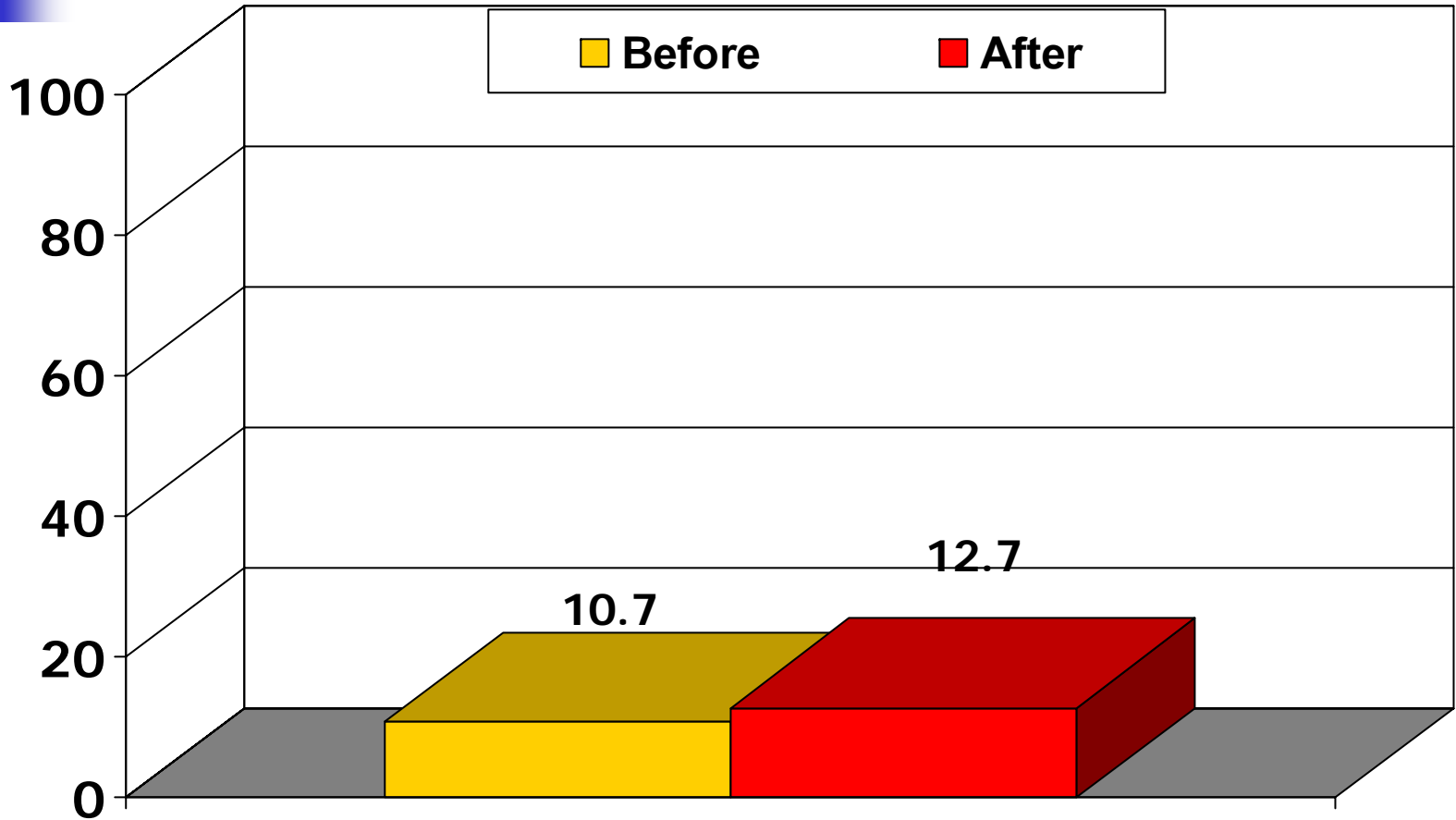
RECEIVING HIV RESULTS



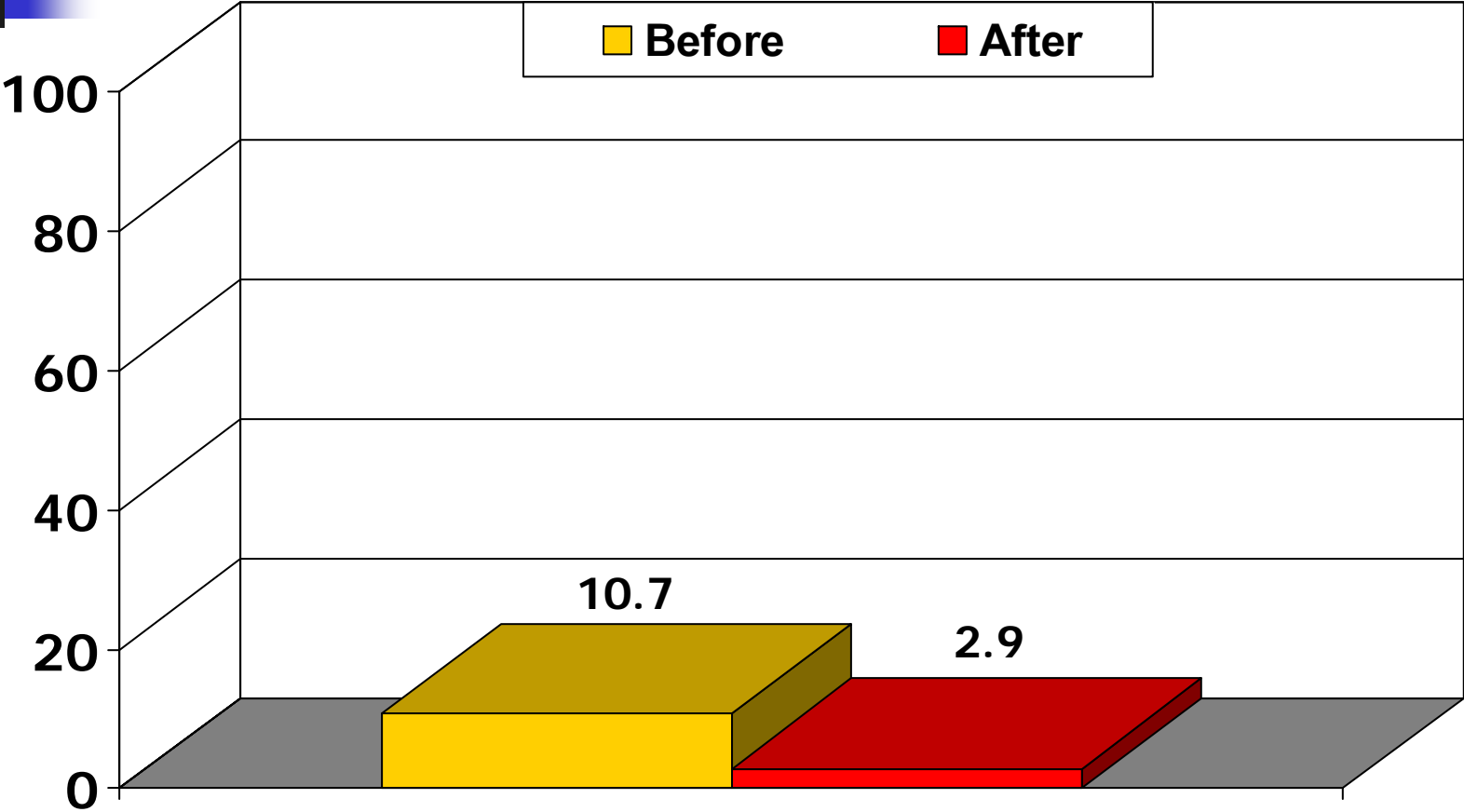
HIV PREVALENCE



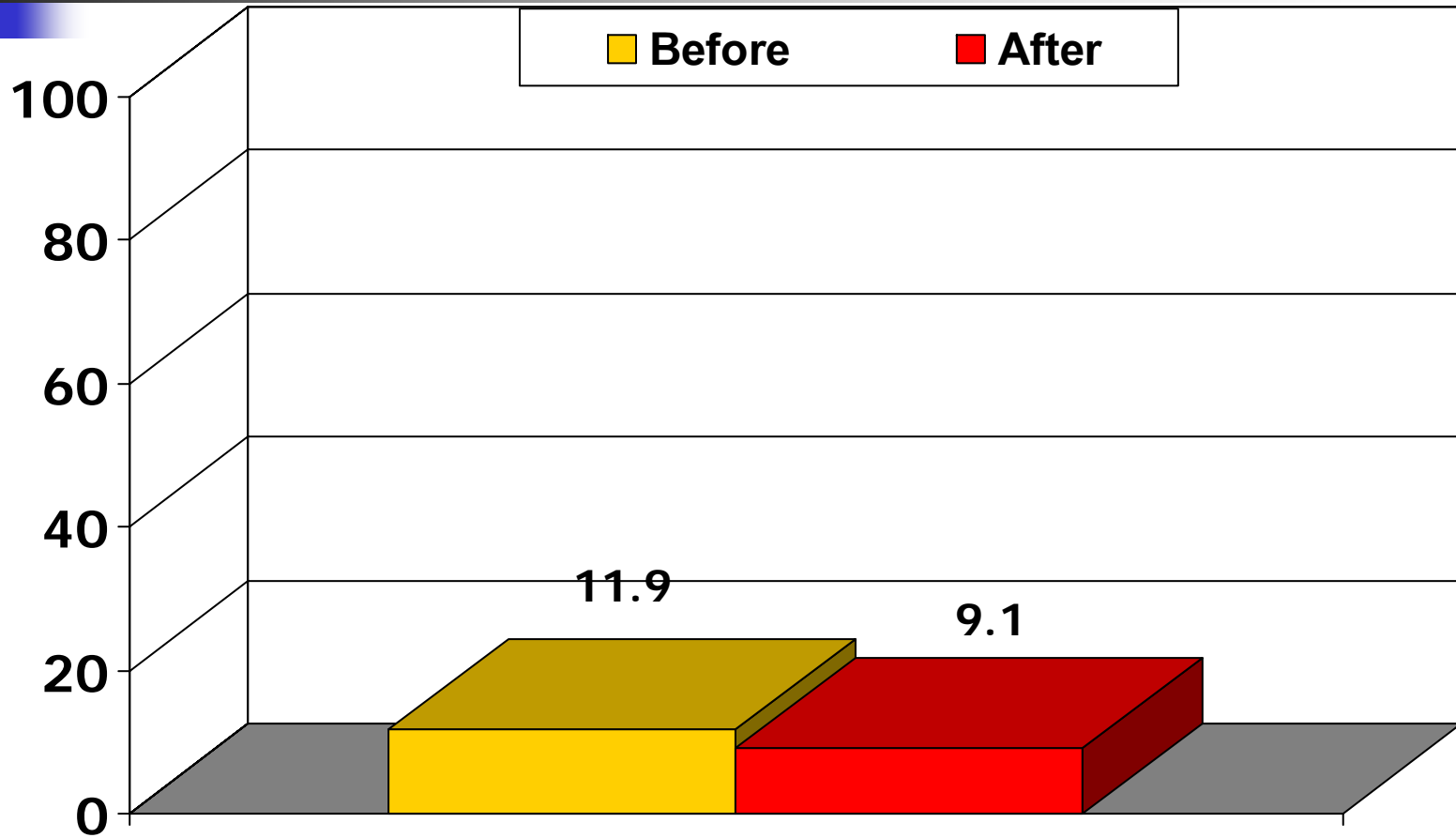
SYPHILIS PREVALENCE



GONORRHEA



PREVALENCE OF CHLAMYDIA TRACHOMATIS





Project was archived proposed objectives

1. Proportion of knowledges on HIV transmission was increased and risk behaviours for HIV infection were decreased.
2. Supporting activities on HIV/AIDS prevention in the hot spot were implemented. The outcomes were showed through comprehensive activities and the services that high-risk groups were received
3. Proportion of STI patients being examined and treated was increased.
4. Need to evaluate more concrete and complete
5. Project gave many good and not good lesson learns about for the next projects.