

# IBBS ROUND II

The HIV/STI Integrated Biological and Behavioral Surveillance

NGHE AN  
Surveillance Highlights

The HIV/STI integrated Biological and Behavioral surveillance (IBBS) in Viet Nam was designed to estimate and monitor changes in HIV and STI prevalence, risk behaviors, and HIV intervention exposure among risk population groups. This document is one in a series of reports on IBBS. Round I was conducted in 2006 and Round II in 2009.

*Nghe An is a newly surveyed province, therefore only 2009 data is reported here.*



## One in four injecting drug users in Nghe An were HIV-positive

HIV prevalence among injecting drug users (IDUs) in 2009 was high in Nghe An. Almost one quarter of the IDUs in the province were HIV positive. HIV prevalence among street-based sex workers (SSWs) and venue-based sex workers (VSWs) was 3.2 and 1.1%, respectively (Figure 1).

IDUs in Nghe An had been using drugs for an average of 4.4 years, which is less than many other cities/provinces surveyed. In addition, the percentage of new drug users in the year before the survey was high, almost 10% of IDUs were new to injecting drugs.

## Needle sharing was common among IDUs

One reason for this high prevalence among IDUs may be the frequent practice of needle/syringe sharing, which was 28.3% in the 6 months before the survey. However, impressive high number of IDUs had received an HIV test and knew their result at 51% (Figure 2).

## Consistent condom use varied by sexual partner among FSWs

The level of consistent condom among FSWs with regular clients was high, at around 73-81%. These figures contrasted sharply with the level of consistent condom use among their regular partner(s), which were very low at 11.6 and 16.9% among SSWs and VSWs, respectively.

Injecting drug use among FSWs was one of the lowest of all cities/provinces surveyed at 1.1 and 0.4% among SSWs and VSWs, respectively (Figure 3).

Figure 1:  
HIV prevalence among target populations in Nghe An, IBBS 2009

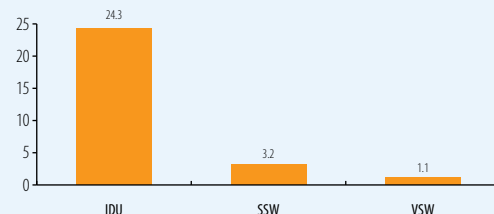


Figure 2:  
Risk behaviors and exposure to interventions among IDUs in Nghe An, IBBS 2009

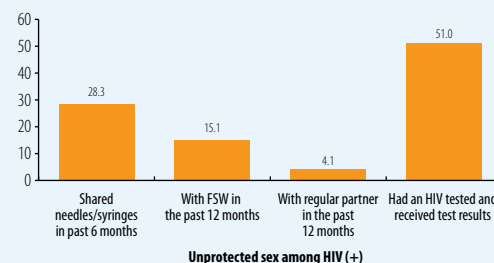
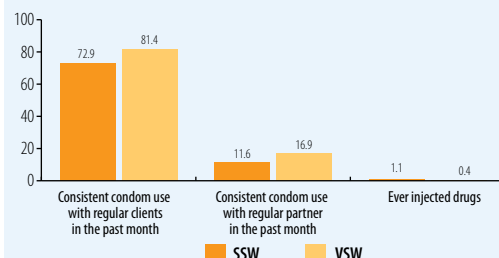


Figure 3:  
Risk behaviors among FSWs in Nghe An, IBBS 2009



IBBS is a collaborative initiative of the following agencies:

National Institute of Hygiene and Epidemiology (NIHE) | Vietnam Authority of HIV/AIDS Control (VAAC) | FHI 360 | The United Nations Office on Drugs and Crime (UNODC) | United States Agency for International Development (USAID) | Centers for Disease Control and Prevention (CDC).

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## NGHE AN Surveillance Highlights

The HIV/STI Integrated Biological and Behavioral Survey in Nghe An was conducted in 2009. Participants were recruited based on time-location cluster sampling for both female sex workers and injecting drug users.

Key Indicators	2009 (%)	
Injection drug users	(n= 300)	
HIV prevalence	24.3%	
Syphilis prevalence	1.3%	
Shared needles/syringes in the past 6 months	28.3%	
Access to free clean needles/syringes in the past 6 months	38.7%	
Consistent condom use with FSWs in the past 12 months	63.3% (n= 120)	
Consistent condom use with regular partner in the past 12 months	32.3% (n= 201)	
Access to free/cheap condom in the past 6 months	38.5% (n= 244)	
Had an HIV test at VCT center and received result in the past 12 months	24.7%	
Female sex workers	VSWs (n=274)	SSWs (n=282)
HIV prevalence	1.1%	3.2%
Syphilis prevalence	0.4%	1.4%
Consistent condom use with one-time client in the past month	91.9% (n= 272)	85.2% (n= 257)
Consistent condom use with regular client in the past month	81.4% (n= 172)	72.7% (n= 205)
Consistent condom use with regular partner in the past month	16.9% (n= 154)	11.6% (n= 113)
Self-reported drug injection	0.4%	1.1%
Access to free/cheap condoms in the past 6 months	71.9%	85.8% (n= 281)
Had an HIV test at VCT center and received result in the past 12 months	53.6%	35.1%

### IBBS Round II: The HIV/STI Integrated Biological and Behavioral Surveillance

This IBBS Highlight summarizes data from the full report, "Results from the HIV/STI Integrated Biological and Behavioral Surveillance (IBBS) in Vietnam, Round II —2009". The full report is available from the National Institute of Hygiene and Epidemiology (NIHE) and FHI 360 in Vietnam.