

# Laos transgender

## Laos (2006): HIV/AIDS TRaC Study among Transgenders in Luang Prabang, Vientiane, and Savannakhet, Second Round

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**Intervention evaluated:** Condom marketed to transgender men, plus IPC (brochures, peer education, drop-in center, discussion groups and camping/training trips).

**Findings:** Three important behavior changes from baseline to follow-up:

- Used condom at last anal sex with phoubao
- Condom use for any sex in last week
- Ever use of water-based lube during anal sex

There was a correlation between “condom at last anal sex with phoubao” and high exposure.

For “condom use at any sex” and “use of water based lube,” results for low and high exposure are not significantly different from each other.

The increase in “use of water-based lube” may have occurred primarily because PSI increased availability of already-wanted products.

How did respondents distinguish between exposure to PSI interventions and non-PSI interventions?

**Evaluation Table: Impact of PSI katoey interventions on behavior and OAM, Luang Prabang, Vientiane, and Savannakhet, 2006. Risk: Katoey + aged 15-35.**

INDICATORS	Exposure to PSI Katoey Interventions <sup>1</sup>				Sig <sup>2</sup>
	Ref. (n=288) 41.0%	None (n=58) 8.3%	Low (n=159) 22.6%	High (n=198) 28.2%	
<b>BEHAVIOR/USE<sup>3</sup></b>	%	%	%	%	
- Used condom with phoubao at last anal sex	57.5 <sup>a</sup>	77.9 <sup>b</sup>	68.0 <sup>b</sup>	80.3 <sup>c</sup>	***
- Used condom with fan at last anal sex	23.5 <sup>a</sup>	83.7 <sup>b</sup>	70.2 <sup>b</sup>	79.8 <sup>b</sup>	***
- Used a condom for any sex in the last week	23.8 <sup>a</sup>	33.7 <sup>a,b</sup>	39.2 <sup>b</sup>	40.7 <sup>b</sup>	**
- Ever used water-based lubricant for anal sex	54.6 <sup>a</sup>	64.6 <sup>a,b</sup>	76.0 <sup>b</sup>	86.4 <sup>b</sup>	***
<b>OPPORTUNITY</b>					
<i>Availability</i>	%	%	%	%	
- Number One Deluxe Plus is available in any of the places where meet sex partners	5.7 <sup>a</sup>	55.4 <sup>b</sup>	23.6 <sup>c</sup>	25.4 <sup>c</sup>	***
- Number One Deluxe Plus is available in any of the places where spend time during the day	8.3 <sup>a</sup>	44.4 <sup>b</sup>	17.5 <sup>a,b</sup>	22.9 <sup>b</sup>	**
- Convenient access to Number One Deluxe Plus outlets	5.9 <sup>a</sup>	9.2 <sup>a,b</sup>	10.2 <sup>a,b</sup>	13.3 <sup>b</sup>	n.s.
- Condoms available any of the places where spend time during the day	55.0 <sup>a</sup>	83.2 <sup>b</sup>	81.2 <sup>b</sup>	87.5 <sup>b</sup>	***
<b>ABILITY</b>					
<i>Attitudes</i>		%	%	%	
- Believes it is very important to use condom with regular partners to prevent HIV	58.8 <sup>a</sup>	94.7 <sup>b</sup>	87.9 <sup>b</sup>	93.9 <sup>b</sup>	***
<i>Knowledge</i>					
- Knows that oil-based lubricants increase condom breakage	33.6 <sup>a</sup>	1.6 <sup>b</sup>	9.3 <sup>b</sup>	11.0 <sup>b</sup>	***
- Knows that having an STI can increase the likelihood of contracting HIV	87.9 <sup>a</sup>	66.9 <sup>b</sup>	75.0 <sup>b</sup>	77.8 <sup>b</sup>	***
- Knows that a healthy-looking person can still be infected with HIV	90.5 <sup>a</sup>	43.5 <sup>b</sup>	46.3 <sup>b</sup>	53.8 <sup>b</sup>	***
- Knows that consistent and correct condom use with regular partner can prevent STI	89.3 <sup>a</sup>	96.2 <sup>a,b</sup>	97.6 <sup>b</sup>	97.4 <sup>b</sup>	**

INDICATORS	Exposure to PSI Katoey Interventions <sup>4</sup>				Sig <sup>5</sup>
	Ref. (n=288) 41.0%	None (n=58) 8.3%	Low (n=159) 22.6%	High (n=198) 28.2%	
<b>MOTIVATION</b>					
<i>Intention</i>	%	%	%	%	
- Much more likely to use condoms with casual partners if lubricant available	71.4 <sup>a</sup>	46.5 <sup>b</sup>	56.3 <sup>b</sup>	58.3 <sup>b</sup>	**

+Katoey are defined as biological males who self-identify as female and may dress as men or women  
\* < .05 p-value, \*\* < .01 p-value, \*\*\* < .001 p-value, n.s.= non-significant