

HIV and AIDS Data Hub for Asia-Pacific Review in slides Male Sex Workers

Last updated: December 2018



CONTENT



Data availability and population size estimates

HIV prevalence and epidemiology

Risk behaviors



Vulnerability and HIV knowledge



National response

Data availability and population size estimates



Male sex workers (MSW) size estimates, countries where data is available, 2015-2016

Country	Estimated size	Definition	Adult males	As% of males (15-49)
Bangladesh(2015)	29,776	Males who sell sex to other males in exchange of money or gifts in last 3 months	53,473,975	0.1
Nepal(2016)	18,287	Males 16+yrs; who had oral and/or anal sex with other males in the past 12 months in exchange for money or other benefits.	7,145,550	0.3
Pakistan(2016)	55,340	Males 13+yrs; who undertakes sexual activity with a man in return for money or benefits	51,045,195	0.1
Philippines(2015)	86,600	Males 15+yrs; who had oral or anal sex with a male in the past 12 months and accepted cash or kind in exchange for sex regardless of establishment-based or not	24,435,734	0.4
Thailand(2016)	15,000	Male 18+ who exchange money or goods for sexual services either regularly or occasionally in the last 12 months	17,559,378	0.2



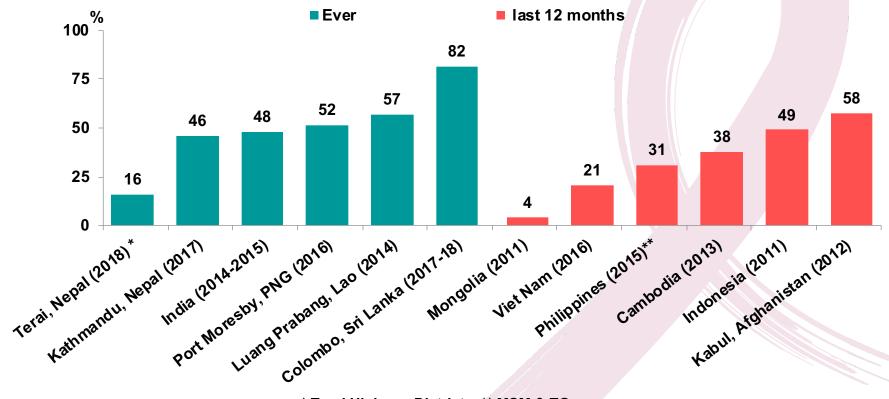
EVIDENCE TO ACTION **HIV and AIDS** Data Hub for Asia-Pacific

Inclusion of MSW in latest available sentinel and **bio-behavioral surveys**

	Country	Sentinel and/or Bio-behavioral surveys	Behavioral surveys	Comment
1	Bangladesh	2015	Serological survey 2015*	*Survey among MSW in Dhaka and Hili
2	Fiji	-	Behavioural study 2010	-
3	Nepal	IBBS 2017, 2018	IBBS 2017, 2018	MSM & TG in Kathmandu 2017 and Terai Highway districts 2018
4	Pakistan	IBBS 2016-2017	IBBS 2016-2017	-
5	PNG	IBBS 2010	IBBS 2010	_
6	Philippines	IHBSS 2015	IHBSS 2015	
7	Thailand	IBBS 2016	IBBS 2016	-



Proportion of surveyed MSM who sold sex to men, 2011-2018

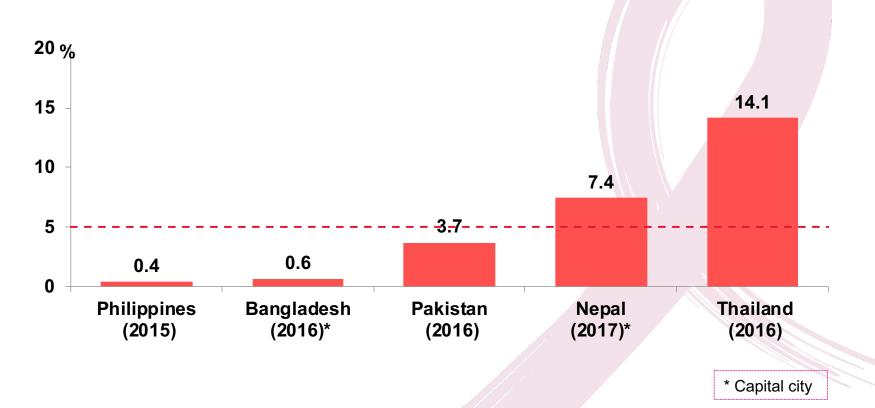


* Terai Highway Districts; ** MSM & TG

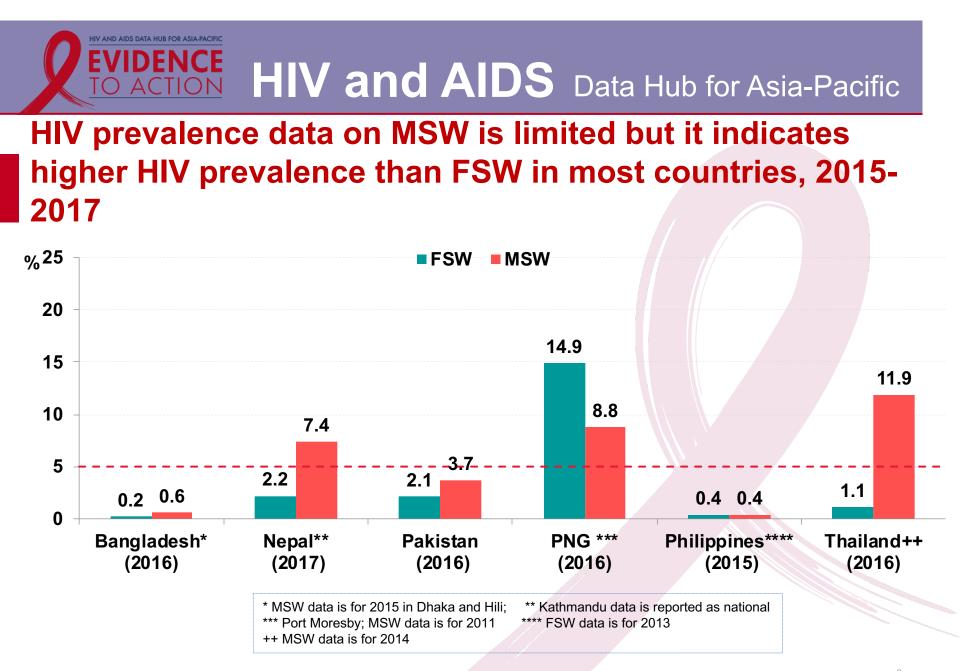
HIV prevalence and epidemiology



HIV prevalence among MSW, countries where data is available, 2015-2017



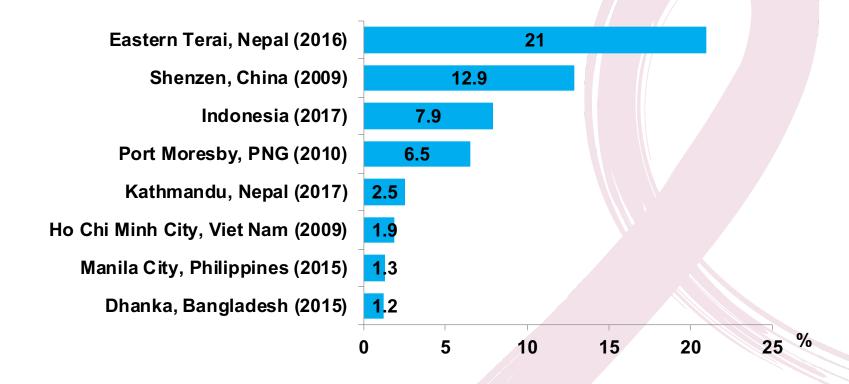
Source: Prepared by <u>www.aidsdatahub.org</u> based on 1.Integrated Biological and Behavioural Surveys; 2.HIV Sentinel Surveillance Surveys; and 3. Global AIDS Monitoring (GAM) reporting



Source: Prepared by <u>www.aidsdatahub.org</u> based on 1) Integrated Biological and Behavioural Surveys; 2) HIV Sentinel Surveillance Surveys; 3)<u>www.aidsinfoonline.org</u>,⁹ 4) Global AIDS Monitoring (GAM) reporting



Syphilis prevalence among MSW, countries where data is available, 2009-2017



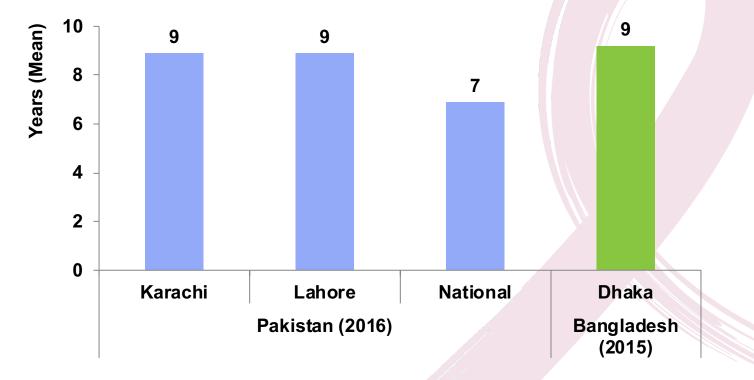
Source: Prepared by <u>www.aidsdatahub.org</u> based on 1.J Zhao, W. Cai, L. Chen, J. Cheng, H. Ma, & X. Wang. (2012). A Comparison of HIV infection and Related Risk Factors between Money Boys and Non-commercial Men who have Sex with Men in Shenzhen, China. Poster presented at the IAS 2012, Washington, D.C., USA. ; 2.Kelly, A., Kupul, M., et al. (2011). Askim Na Save (Ask and Understand): People Who Sell and Exchange Sex in Port Moresby. Key Quantitative Findings. Sydney: Papua New Guinea Institute of Medical Research and the University of New South Wales.; 3.Integrated Biological and Behavioural Surveys (IBBS); 4. Global AIDS Monitoring (GAM) reporting

Risk behaviours

www.aidsdatahub.org

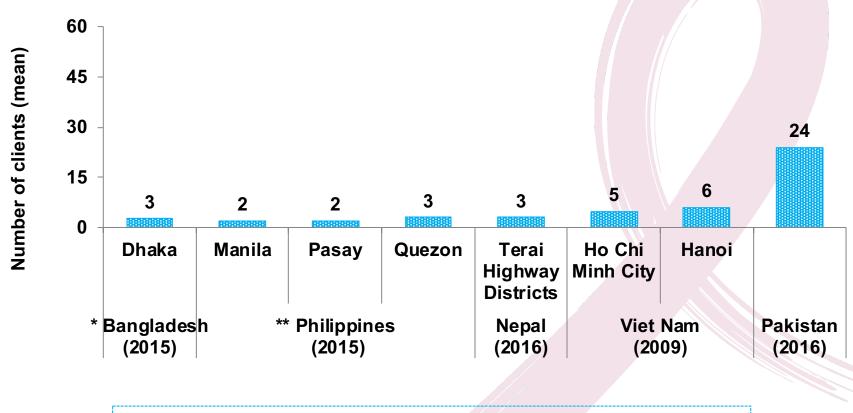


Average duration in the profession of selling sex among MSW, countries where data is available, 2015-2016





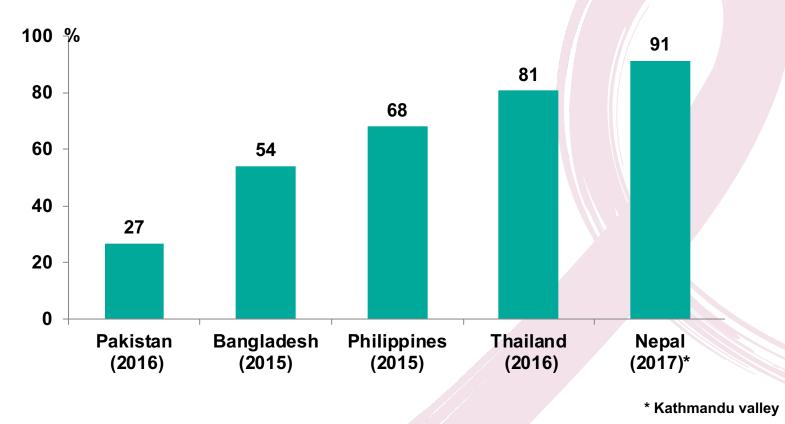
Average number of clients among MSW in the last month, 2009-2016



* in the last week; ** Male entertainment establishment workers (median number)



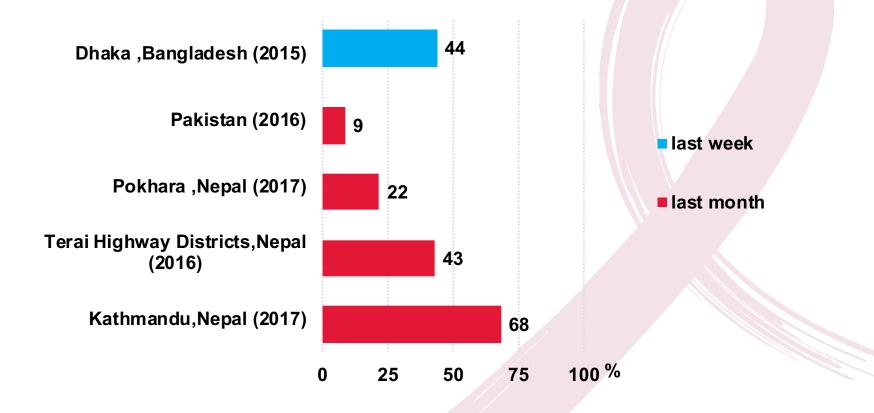
Proportion of MSW who reported condom use at last sex, 2015-2017



Source: Prepared by www.aidsdatahub.org based on Behavioral Surveillance Surveys, Bio-Behavioral Surveys and Global AIDS Monitoring (GAM) reporting



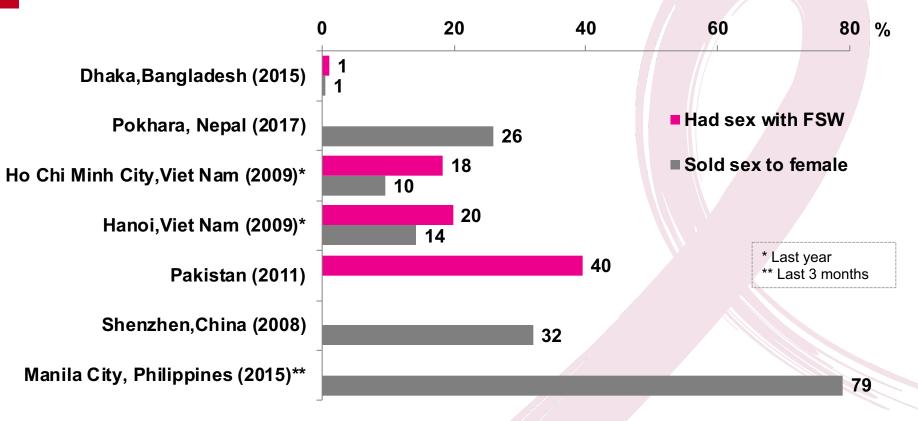
Proportion of MSW who reported consistent condom use with male clients, 2015-2017



Source: Prepared by <u>www.aidsdatahub.org</u> based on Behavioral Surveillance Surveys and Bio-Behavioral Surveys.



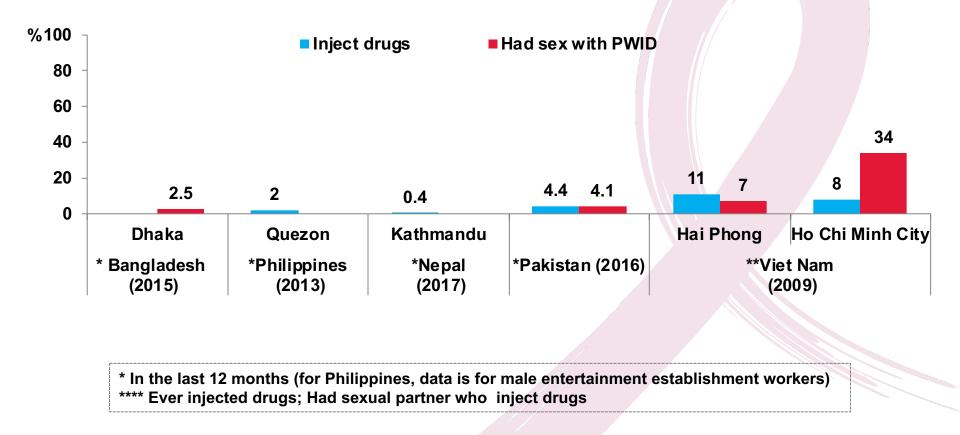
Proportion of MSW who reported transactional sex with female in the last month, 2008-2017



Source: Prepared by <u>www.aidsdatahub.org</u> based on Cai, W.-D., Zhao, J., Zhao, J.-K., et al. (2010). HIV Prevalence and Related Risk Factors among Male Sex Workers in Shenzhen, China: Results from a Time–location Sampling Survey. Sexually Transmitted Infections, 86(1), 15-20; Behavioral Surveillance Surveys; Bio-Behavioral Surveys



Proportion of MSW with overlapping risk behaviors, countries where data is available, 2009-2017

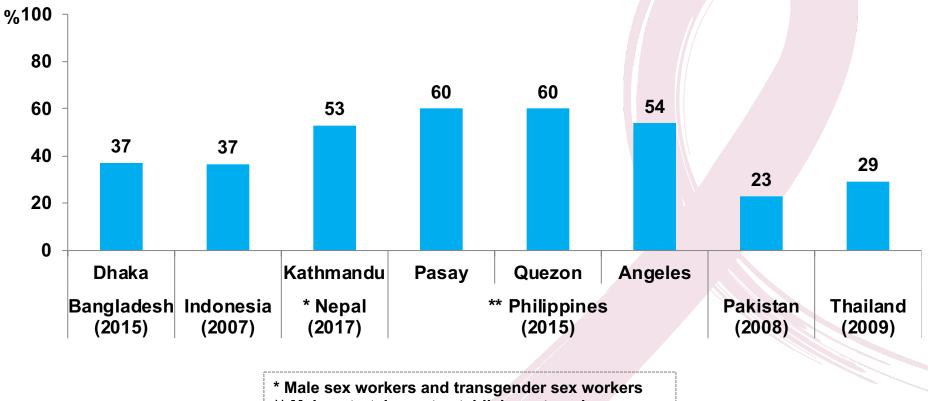


Source: Prepared by www.aidsdatahub.org based on Behavioral Surveillance Surveys and Bio-Behavioral Surveys.

Vulnerability and HIV knowledge



Proportion of MSW with comprehensive HIV knowledge, 2008-2017



** Male entertainment establishment workers

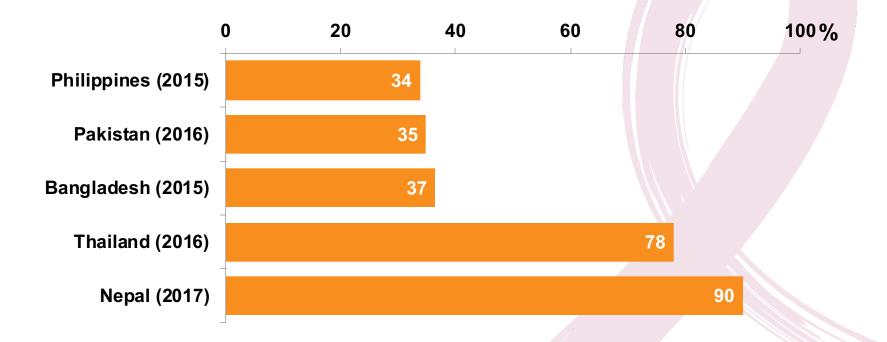
Source: Prepared by <u>www.aidsdatahub.org</u> based on 1. UNAIDS. (2010). Global Report: UNAIDS Report on the Global AIDS Epidemic.; 2. Integrated Biological and Behavioral Surveillance (IBSS) Reports.

National response



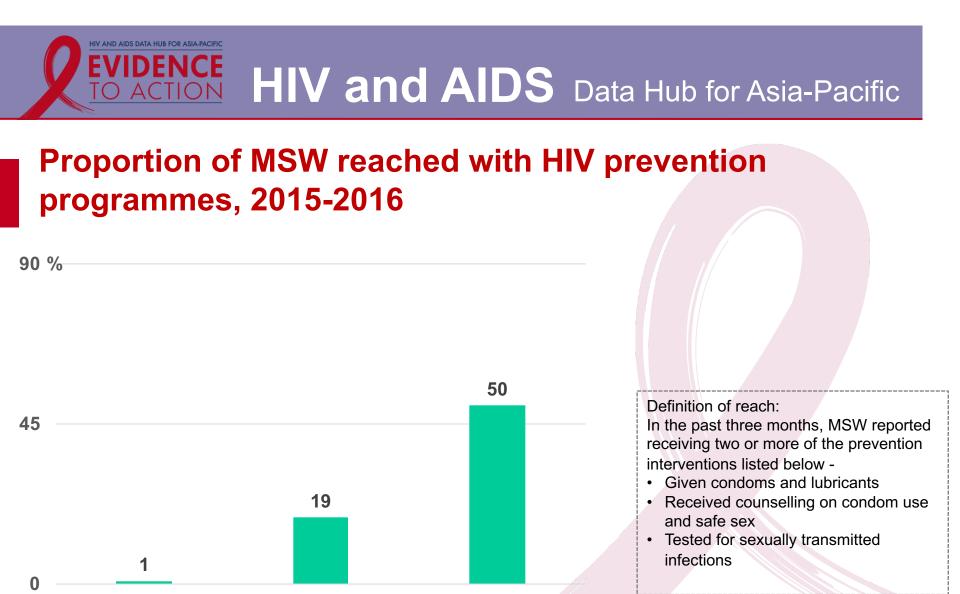


Proportion of MSW who received an HIV test in the last 12 months or who know their HIV status, 2015-2017



It is not strictly comparable across countries since methods and sampling varied. In addition, many surveys were conducted in a few urban areas and it might not necessarily reflect prevailing conditions at the national level.

Source: Prepared by www.aidsdatahub.org based on Integrated Biological and Behavioral Surveillance (IBBS) and Global AIDS Monitoring (GAM) reporting



Philippines

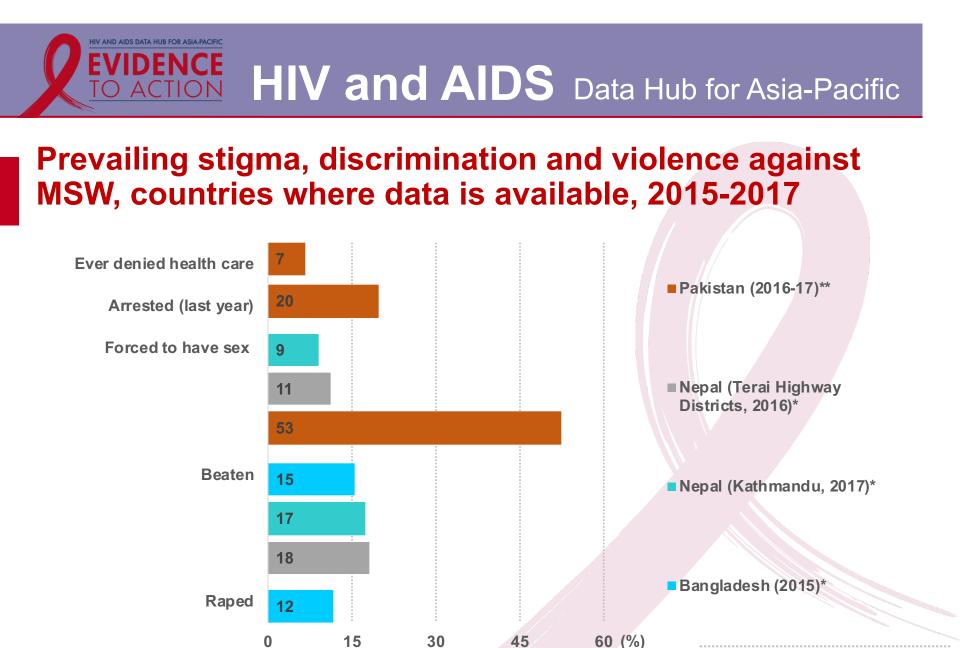
(2015)

Bangladesh

(2015)

Pakistan

(2016)



Source: Prepared by <u>www.aidsdatahub.org</u> based on Integrated Behavioral and Surveillance Surveys

* Experienced in the last 12 months ** Ever beaten or forced to have sex



Punitive laws hindering the HIV response in South Asia

	Sex Workers		Men who have sex with men
	Criminalize sex work in private	Criminalize soliciting	Criminalize male- to-male sex
Afghanistan	YES	YES	YES
Bangladesh	NO	YES	YES
Bhutan	YES	YES	YES
India	NO	YES	YES
Maldives	YES	YES	YES
Nepal	NO	YES	NO
Pakistan	YES	YES	YES
Sri Lanka	NO	YES	YES

Sources: Prepared by www.aidsdatahub.org based on UNAIDS, AIDS Data Hub, UNODC, UNFPA, and UNDP. (2014). Punitive Laws Hindering the HIV Response in 24 Asia and the Pacific (October 2014)



Punitive laws hindering the HIV response in South-East Asia

	Sex Workers		Men who have sex with men
			Criminalize male-to-
	work in private	soliciting	male sex
Brunei	NOT ILLEGAL	YES	YES
Cambodia	NO	YES	NO
Indonesia	NOT ILLEGAL	NOT ILLEGAL	NO
Lao PDR	YES	YES	NO
Malaysia	NOT ILLEGAL	YES	YES
Myanmar	YES	YES	YES
Philippines	YES	YES	NO
Singapore	NO	YES	YES
Thailand	YES	YES	NO
Timor-Leste	NO	NO	NO
Viet Nam	YES	YES	NO

Sources: Prepared by www.aidsdatahub.org based on UNAIDS, AIDS Data Hub, UNODC, UNFPA, and UNDP. (2014). Punitive Laws Hindering the HIV Response in 25 Asia and the Pacific (October 2014)



Punitive laws hindering the HIV response in East Asia

	Sex Workers		Men who have sex with men
Criminalize sex work Criminalize solicitin in private		Criminalize soliciting	Criminalize male-to- male sex
China	YES	YES	NO
Japan	YES	YES	NO
Mongolia	YES	YES	NO
DPR Korea	YES	YES	NO
Republic of Korea	YES	YES	NO

Sources: Prepared by www.aidsdatahub.org based on UNAIDS, AIDS Data Hub, UNODC, UNFPA, and UNDP. (2014). Punitive Laws Hindering the HIV Response in 26 Asia and the Pacific (October 2014)



Punitive laws hindering the HIV response in the Pacific

	Sex Workers		Men who have sex with men
	Criminalize sex	Criminalize	Criminalize male-
	work in private	soliciting	to-male sex
Fiji	NO	YES	NO
Kiribati	NO	YES	YES
Marshall Islands	YES	YES	NO
FSM*	YES	YES	NO
Nauru	NO	NO INFO	NO
Palau	YES	YES	NO
Papua New Guinea	YES	NOT ILLEGAL	YES
Samoa	NO	YES	YES
Solomon Islands	NO	YES	YES
Tonga	NO	YES	YES
Tuvalu	NO	YES	YES
Vanuatu	NO	YES	NO

*Federated States of Micronesia

Sources: Prepared by www.aidsdatahub.org based on UNAIDS, AIDS Data Hub, UNODC, UNFPA, and UNDP. (2014). Punitive Laws Hindering the HIV Response in 27 Asia and the Pacific (October 2014)



THANK YOU

slides compiled by www.aidsdatahub.org

Data shown in this slide set are comprehensive to the extent they are available from country reports. Please inform us if you know of sources where more recent data can be used. Please acknowledge <u>www.aidsdatahub.org</u> if slides are lifted directly from this site