

Key Populations Atlas Data sources

November 2017 update



DISCLAIMER:

Inclusion of data in this website should not be construed as UNAIDS endorsement of the findings. Reports were reviewed for quality but not all data are of equal quality. Data were drawn from public sources. We encourage users to explore assumptions, caveats and biases in the original reports and interpret the results accordingly. All reports are listed in this Source document. We are exploring the creation of an on-line repository of reports to facilitate their review.

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Introduction

The Key Populations Atlas brings together data from diverse sources into one visual tool. With the collaboration of the Global Fund to Fight AIDS, Tuberculosis and Malaria, the World Health Organization, the Division of Global HIV and Tuberculosis of the U.S. Centers for Disease Control and Prevention, UNAIDS collected, collated and assessed selected indicators in a single database. The purpose of the project is to provide more local level data for local level action for policy-makers, program directors, and community activists and advocates among others. This Atlas extends the data dissemination and displaying capacity of AIDSinfo to better match local person, place and time data with the exigencies of an effective response to the HIV epidemic. The indicators included extend beyond traditional Global AIDS Monitoring. Data on stigma and discrimination, particularly in the health service sector, and the legal environment were extracted and mapped, for example, to better capture some of the structural challenges in mounting effective responses for key populations communities.

This project is on-going. We expect to update the database quarterly, to best reflect what is being learned about the HIV epidemic and response among key population communities. We are also exploring the potential to crowd-source additional data, particularly from community groups that offer services, which may not be well-reflected in other databases and reports. UNAIDS and our collaborators in this project hope that these data will prove useful and we look forward to hearing users' feedback.

The following tables provide the sources, meta-data and references for the information displayed in the Key Populations Atlas.

Contact: aidsinfo@unaids.org

References for laws

Sex workers -- Criminalization of sex work

1. Sexual Rights initiative. 2016. National sexual rights law and policy database. (<http://sexualrightsdatabase.org/page/welcome>, accessed July 14, 2016)

Men who have sex with men -- Criminalization of same--sex sexual relations

2. International Lesbian, Gay, Bisexual, Trans and Intersex Association: Carroll, A., State Sponsored Homophobia 2016: A world survey of sexual orientation laws: criminalisation, protection and recognition (Geneva;; ILGA, May 2016).

People who inject drugs -- Death penalty for drug offences

3. Gallahue P. and Lines R., The Death Penalty for Drug Offences: Global Overview 2015 — The Extreme Fringe of Global Drug Policy, London: Harm Reduction International; 2015
(https://www.hri.global/files/2015/10/07/DeathPenaltyDrugs_Report_2015.pdf, accessed July 14, 2016)

Transgender people -- Criminalization and prosecution of transgender people

4. Criminalization and Prosecution of Trans People. In: Transrespect versus transphobia worldwide [website]. TGEU and Carsten Balzer;; 2016
(<http://transrespect.org/en/map/criminalization--and--prosecution--of--trans--people/>, accessed July 14, 2016)

All populations -- Criminalization of HIV non--disclosure, exposure and transmission

5. Edwin J Bernard and Sally Cameron. Advancing HIV Justice 2: Building momentum in global advocacy against HIV criminalisation. HIV Justice Network and GNP+. Brighton/Amsterdam, April 2016.

Afghanistan

	2003	2006
Name	AFGHANISTAN COMMUNITY DRUG PROFILE #5 An assessment of problem drug use in Kabul City	HIV/AIDS in Afghanistan
Type	PSE	Citations
Covered Group	PWID	PWID
Geographic Coverage	Kabul	Kabul & National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Wisdom of the masses	NEJAT records & forum
Link	http://www.unodc.org/pdf/afg/report_2003-07-31_1.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Afghanistan_2006_HIV_AIDS_brief_World_Bank.pdf.pdf

Afghanistan

	2006	2008
Name	HIV, Hepatitis C, and Hepatitis B Infections and Associated Risk Behavior in Injection Drug Users, Kabul, Afghanistan	HIV, hepatitis B, and hepatitis C prevalence and associated risk behaviors among female sex workers in three Afghan cities
Type	Cross-sectional study	Cross-sectional study
Covered Group	PWID	FSW
Geographic Coverage	Kabul	kabul, Mazār-i-Sharif and Jalalabad
Inclusion Criteria	>18 years of age who reported having injected drugs within the past 6 months (confirmed through injection marks) and were able to provide informed consent.	Reporting sex work within the past six months, aged 18 years or greater, and able to provide informed consent.
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	464 (only 1 female)	520 (173 in Kabul, 114 in Jalalabad and 233 in Mazar-i-Sharif)
PSE methods		
Link	http://wwwnc.cdc.gov/eid/article/13/9/07-0036_article	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3650731/

Afghanistan

	2008	2008
Name	Prevalence and Correlates of Syphilis and Condom Use Among Male Injection Drug Users in Four Afghan Cities	Offering Afghan Drug Addicts a Clean Break
Type	Cross-sectional study	PSE
Covered Group	PWID (male)	PWID
Geographic Coverage	Herat, Jalalabad, Kabul, and Mazar-i-Sharif	Kabul
Inclusion Criteria	Reporting injecting drugs (confirmed through injection stigmata) within the past 6 months, aged 18 years or greater, and able to provide informed consent.	
Exclusion Criteria		
Sampling Method		
Sample Size	1078	
PSE methods		
Link	http://journals.lww.com/stdjournal/Fulltext/2010/11000/Prevalence_and_Correlates_of_Syphilis_and_Condom.10.aspx	http://www.aidsdatahub.org/sites/default/files/documents/Offering_Afghan_Drug_Addicts_a_Clean_Break_2008.pdf.pdf

Afghanistan

	2008	2008
Name	Mapping and Situation Assessment of Key Populations at High Risk of HIV in Three Cities of Afghanistan April 2008	Rapid assessment of male vulnerabilities to HIV and sexual exploitation in Afghanistan Final Report
Type	Mapping and assessment	Assessment & PSE
Covered Group	FSW & PWID	MSM
Geographic Coverage	Mazār-i-Sharif and Jalalabad	Kabul and Mazar-e-Sharif
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	FSW: 87 in Mazar-i-Sharif and 45 in Jalalabad; PWID: 45 in Mazar-i-Sharif and 31 in Jalalabad	50 in Kabul and 50 in Mazar-e-Sharif
PSE methods	Mapping	Based on literature
Link	https://openknowledge.worldbank.org/bitstream/handle/10986/17938/437330NW-P0Box31gAfghanistanApril708.pdf?sequence=1&isAllowed=y	http://www.aidsdatahub.org/sites/default/files/documents/Rapid_Assessment_of_Male_Vulnerabilities_to_HIV_and_Sexual_Exploitation_in_Afghanistan_2009.pdf.pdf

Afghanistan

	2008	2009
Name	UNDERSTANDING HIV IN AFGHANISTAN: THE EMERGING EPIDEMIC AND OPPORTUNITY FOR PREVENTION	Integrated Behavioral & Biological Surveillance (IBBS) in Afghanistan: Year 1 Report
Type	Literature review	IBBS
Covered Group	FSW/MSM/PWID	FSW and PWID
Geographic Coverage		FSW: Kabul; PWID: Kabul, Mazar-e-Sharif and Herat.
Inclusion Criteria		FSW: Must be an FSW, '18' years or older, Have been sold sex in past three months, Residing inside the Kabul city. PWID: Men aged 18 and above, who admitted to injecting within the last 30 days, worked within a defined geographic location, and adequately granted informed consent.
Exclusion Criteria		
Sampling Method		RDS
Sample Size		368 FSW and 286 PWID
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/UNDERSTANDING_HIV_IN_AFGHANISTAN_THE_EMERGING_EPIDEMIC_AND_OPPORTUNITY_FOR_PREVENTION.pdf.pdf	http://www.aidsinfoonline.org/kpatlas/document/AFG/AFG_2009_IBBS_FSW_PWID.pdf

Afghanistan

	2012	2012
Name	Integrated Biological & Behavioral Surveillance (IBBS) in Selected Cities of Afghanistan Findings of 2012 IBBS survey and comparison to 2009 IBBS survey	Rapid Assessment of People Who Inject Drugs IN WESTERN AFGHANISTAN
Type	IBBS & PSE	Rapid assessment & PSE
Covered Group	FSW, MSM and PWID	PWID
Geographic Coverage	MSM: Kabul; PWID: Kabul, Herat, Mazar-i-Sharif, Jalalabad, and Charikar. FSW: in Kabul, Herat, and Mazar-i-Sharif.	Western provinces (Farrah, Nimroz and districts bordering Herat city [Ghorian, Kohsan and Islam Qalah])
Inclusion Criteria	Being 18 years of age and older and Afghan. MSM: men who have had anal sex in the past 12 months with another man. PWID: being a person who currently injects or have injected drugs in the past 3 months. FSW: being a person who currently sells sex or have sold sex in the past 3 months.	Individuals who had injected drugs in the past three months, who were 18 years of age and older, and who lived in Islam Qalah, Kohsan, Ghorian, Farrah and Nimroz.
Exclusion Criteria	Not living in the target cities at the time of the survey and not providing verbal informed consent.	
Sampling Method	RDS	Snowball sampling technique
Sample Size	207 MSM; 1163 PWID; 1032 FSW	441
PSE methods	Unique object multiplier methodology	Unique object multiplier method
Link	http://www.aidsinfoonline.org/kpatlas/document/AFG/AFG_2012_IBBS_PSE_FS_W_MSM_PWID.pdf	http://www.nacp-moph.gov.af/wp-content/uploads/2015/08/RAPID-ASSESSMENT_FINAL.pdf

Afghanistan

	2012	2014
Name	EXTRAPOLATION A Report on Afghanistan HIV Key Population	Country Progress Report 2014 AFGHANISTAN
Type	PSE	Citations
Covered Group	PWID	FSW, MSM and PWID
Geographic Coverage	National (by province)	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Extrapolation of the population	
Link	http://www.aidsinfoonline.org/kpatlas/document/AFG/AFG_2012_PSE_PWID.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Afghanistan_narrative_report_2014.pdf

Afghanistan

	2014/2015	2015
Name	Data reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	PSE (Citation)
Covered Group	FSW, MSM and PWID	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Extrapolation	
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/G_SHR2016_14nov.pdf

Albania

	2005	2006
Name	HIV epidemics among men who have sex with men in central and eastern Europe	Hiv/aids In Europe Moving from death sentence to chronic disease management
Type	Article (citation)	PSE (citation)
Covered Group	MSM	PWID
Geographic Coverage	Tirana	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	200	
PSE methods		
Link	http://sti.bmj.com/content/85/5/336.long	http://www.who.int/hiv/pub/idu/hiv_europe.pdf

Albania

	2008	2010
Name	Behavioral risk factors and prevalence of HIV and other STIs among female sex workers in Tirana, Albania	Men having sex with men in Eastern Europe: Implications of a hidden epidemic
Type	Article	Article (citations)
Covered Group	FSW	
Geographic Coverage	Tirana	
Inclusion Criteria	Any female who exchanges money or other items of monetary worth	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	90	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/ALB/ALB_2008_Research_Article_FSW.pdf	http://www.aidstar-two.org/upload/MSM-Regional-Report_Final_November-2-2010.pdf

Albania

	2011	2011	2014
Name	HIV in Albania: An Epidemiological Review	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	IBBS (citations)	PSE	PSE (Citation)
Covered Group	MSM and PWID	PWID	PWID
Geographic Coverage	Tirana	National	National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method	RDS		
Sample Size	200 MSM and 200 PWID		
PSE methods	Multiplier and capture-recapture	Multiplier and capture-recapture	
Link	http://www.euro.who.int/data/assets/pdf_file/0006/270096/HIV-in-Albania-an-Epidemiological-Review-Final.pdf?ua=1	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Algeria

	2004/2007	2011	2001/2014
Name	Variabilité des comportements démographiques et sanitaires selon l'appartenance géographique et culturelle	Enquête intégrée de surveillance bio-comportementale sur le VIH/sida chez les travailleur(se)s du sexe	HIV/AIDS Surveillance Data Base
Type	Citations of IBBS	IBBS	Database
Covered Group	SW	SW	FSW and PWID
Geographic Coverage	Bejaia, Skikda, Oran, Saida, Sidi Bel Abbas, Tiaret, Freneda, Tamanrasset and Adrar	Oran	
Inclusion Criteria	Continue recruitment of SW presented to the health structures	All SW (male and female) who work in the Oran region	
Exclusion Criteria			
Sampling Method			
Sample Size	139(2000)/185(2005) /380(2007) /184(2008)	118	
PSE methods			
Link	http://www.aidsmap.com/v634800381170000000/file/1052953/Travail_du sexe_et_VIH_SIDA_en_Algerie.pdf	http://www.sante.dz/jmsida2015/enquete_integree.pdf	http://www.census.gov/population/international/data/hiv/interactive/hiv.html?s_appName=hiv&s_ccode=AG&s_geocode=A,C,U,R,O&s_refdate=2014,2013,2012,2011,2010,2009,2008,2007,2006,2005,2004,2003,2002,2001&s_popcode=H,I,P

Angola

	2001-2006	2001	2005
Name	HIV/AIDS Surveillance Data Base	Epidemiological Fact Sheets on HIV/AIDS and Sexually Trasmitted Infections. Angola	Angola (2005): HIV/AIDS TRaC Study Evaluating Condom Use among Commercial Sex Workers in Cunene Province First Round
Type	Online database	Fact sheets	Tracking Results Continuously study
Covered Group	FSW	FSW	FSW
Geographic Coverage	Luanda	Luanda	Kwanhama, Namacunde and Ombandja (Cunene province)
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			Cluster sampling
Sample Size			332
PSE methods			
Link	http://www.census.gov/population/international/data/hiv/interactive/	http://www.who.int/3by5/support/EFS2004_ago.pdf	http://www.psi.org/sites/default/files/publication_files/543-angola_csw_cunene_smr_s.pdf

Angola

	2005	2007	2008
Name	Angola (2005): HIV/AIDS TRaC Study Evaluating Condom Use among Commercial Sex Workers in Luanda Province Second Round	SEXO TRANSACIONAL ENTRE JOVENS MULHERES NA REGIÃO DE FRONTEIRA INTERNACIONAL ENTRE ANGOLA E NAMÍBIA	Angola (2008): HIV/AIDS TRaC Study Evaluating Condom Use among Commercial Sex Workers in Luanda Province Third Round
Type	Tracking Results Continuously study		Tracking Results Continuously study
Covered Group	FSW	FSW	FSW
Geographic Coverage	Luanda province	Cunene	Luanda province
Inclusion Criteria	(1) To exchange money for sex at the focal point. (2) Voluntarily agreeing to participate in the survey.	(1) To be a woman between 15 and 24 years of age. (2) To have had sex at least with two sexual partners in the last two months for money or goods.	
Exclusion Criteria			
Sampling Method	Cluster sampling methodology		Multistage stratified cluster sampling (with pps)
Sample Size	755		838
PSE methods			
Link	http://www.psi.org/sites/default/files/publication_files/544-angola_csw_luanda_smrs.pdf	http://www.xiconlab.eventos.dype.com.br/resources/anais/3/1308356665_ARQUIVO_Conlab_GT46_1exto_Sexotransacional_17Jun11.pdf	http://www.psi.org/sites/default/files/publication_files/808-luanda_angola_trac_fsw_hiv_cdm_smrs.pdf

Angola

	2008	2008	2010
Name	Angola (2008): HIV/AIDS TRaC Study Evaluating Condom Use among Commercial Sex Workers in Cunene Province Second Round	Angola (2008): Estudo TRaC VIH/SIDA Avaliação do Uso de Preservativo entre Mulheres Trabalhadoras de Sexo em Seis Cidades Principais de Angola	Trocas afetivo-sexuais e econômicas e AIDS na fronteira entre Angola e Namíbia”
Type	Tracking Results Continuously study	Tracking Results Continuously study	Thesis
Covered Group	FSW	FSW	FSW
Geographic Coverage	Kwanhama, Namacunde and Ombandja (Cunene province)	Cabinda, Luanda, Huambo, Lubango, Cunene and Kuando Kubango	Namacunde/Santa Clara (Cunene)
Inclusion Criteria			(1) To be between 15 and 24 years old. (2) To have Angolan nationality. (3) To present a valid coupon. (4) To consent to sign a consent. (5) Not to have under the effect of drugs or alcohol.
Exclusion Criteria			
Sampling Method	Multistage stratified cluster sampling (with pps)	Multistage stratified cluster sampling (with pps)	RDS
Sample Size	307	1848	
PSE methods			
Link	http://www.psi.org/sites/default/files/publication_files/806_cunene_angola_trac_fsw_cdm_smrs.pdf	http://www.psi.org/sites/default/files/publication_files/847-angola_trac_fsw_cdm_sti_hiv_tsr.pdf	https://www.arca.fiocruz.br/handle/icict/14452

Angola

	2011	2011	2012
Name	Population Size, HIV, and Behavior Among MSM in Luanda, Angola: Challenges and Findings in the First Ever HIV and Syphilis Biological and Behavioral Survey	Relatório de Progresso da Resposta Global à SIDA (GARPR, 2014) República de Angola	ESTADO E FUTURO DE UMA EPIDEMIA DE VIH DE NÍVEL BAIXO MAS CONSISTENTE E GENERALIZADA
Type	BBS/PSE	Citations	Summary
Covered Group	MSM	FSW	FSW/MSM
Geographic Coverage	Luanda province	Cunene	Luanda and Cunene
Inclusion Criteria			
Exclusion Criteria			
Sampling Method	RDS		
Sample Size	351		
PSE methods	Capture-recapture		
Link	https://www.ncbi.nlm.nih.gov/pubmed/25014130	http://www.unaids.org/sites/default/files/country/documents/AGO_narrative_report_2014.pdf	http://www.aidsinfoonline.org/kpatlas/document/AGO/AGO_2012_Summary_FSW_MSM.pdf

Angola

	2013	2013
Name	ANGOLA (2013): ESTUDO (TRaC) DE COMPORTAMENTO SOBRE O VIH PARA TRABALHADORAS SEXUAIS FEMININAS EM 5 PROVINCIAS: LUANDA, BENGUELA, CUNENE, HUILA E HUAMBO. 1ª VOLTA	HIV modes of transmission model. Analysis of the distribution of new HIV infections in Angola and recommendations for prevention
Type	TRaC study	MOT
Covered Group	FSW	FSW, MSM and PWID
Geographic Coverage	Luanda, Benguela, Cunene, Huila and Huambo	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	1279	
PSE methods		Extrapolation
Link	http://www.aidsinfoonline.org/kpatlas/document/AGO/AGO_2013_TRaC_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/AGO/AGO_2013_MOT_FSW_MS_M_PWID.pdf

Angola

	2015	2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE and Behavioral	PSE	Based on Linkages project
Covered Group	FSW	FSW and MSM	SW
Geographic Coverage	Viana and Kilamba Kiaxi (Luanda), Benguela and Lobito (Benguela)	Luanda	Benguela
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			PLACE
Sample Size			Sample size 104 (Denominator 16)
PSE methods	Multiplier	PLACE	
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Argentina

	2001	2001
Name	High Seroprevalence of Bloodborne Viruses among Street-Recruited Injection Drug Users from Buenos Aires, Argentina	High human immunodeficiency virus type 1 seroprevalence in men who have sex with men in Buenos Aires, Argentina: risk factors for infection
Type	Article	Article
Covered Group	PWID	MSM and MSW
Geographic Coverage	Buenos Aires	Buenos Aires
Inclusion Criteria	Current or former IDU, ≥ 18 years of age, from Buenos Aires and not in a drug treatment program, and able and willing to provide informed consent, answer the study questionnaire, and be tested for HIV, HBV, HCV, and HTLV-I and -II antibodies	Men who were 18 years or older from Buenos Aires
Exclusion Criteria		
Sampling Method	Snowball sampling	Convenience sampling
Sample Size	174	694
PSE methods		
Link	http://cid.oxfordjournals.org/content/37/Supplement_5/S348.long	http://www.aidsinfoonline.org/kpatlas/document/ARG/ARG_2001_Article_MSM_MSWSW.pdf

Argentina

	2001	2002
Name	Prevalences, Genotypes, and Risk Factors for HIV Transmission in South America	PREVALENCE OF HIV AND OTHER SEXUALLY TRANSMITTED INFECTIONS AMONG FEMALE COMMERCIAL SEX WORKERS IN ARGENTINA
Type	Article	Article
Covered Group	SW and MSM	FSW
Geographic Coverage	Buenos Aires	Buenos Aires, Salta, Rosario, Cordoba, Mendoza and La Plata
Inclusion Criteria	To be an adult (18+), provide written consent and belonging to the key population under study	Women \geq 18 years of age who receive money or goods in exchange for sexual services, either regularly or occasionally, and who may or may not consciously define those activities as income generating
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size	FSW: 304 and MSM: 742	625
PSE methods		
Link	http://journals.lww.com/jaids/Fulltext/2005/09010/Prevalences,_Genotypes,_and_Risk_Factors_for_HIV.10.aspx	http://www.ajtmh.org/content/74/2/233.long

Argentina

	2001-2003	2001-2003
Name	HIV Seroincidence Estimates Among At-Risk Populations in Buenos Aires and Montevideo: Use of the Serologic Testing Algorithm for Recent HIV Seroconversion	Risk factors associated with high HIV seroincidence in men having sex with men (MSM) from Buenos Aires City
Type	Summary of results	Abstract
Covered Group	SW, MSM and PWID	MSM
Geographic Coverage	Buenos Aires	Buenos Aires
Inclusion Criteria		MSM who attended a MSM NGO during 2000-2002 to receive STI counseling and HIV testing and then returned in 2003
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		215
PSE methods		
Link	http://journals.lww.com/jaids/Fulltext/2006/08010/HIV_Seroincidence_Estimates_Among_At_Risk.17.aspx	http://www.abstract-archive.org/Abstract/Share/41039

Argentina

	2003	2001-2004
Name	Monitoring for HIV-1 infection and other sexually-transmitted infections (STIs) in a cohort of men who have sex with men (MSM) in Buenos Aires, Argentina	Risk factors associated with HIV Transmission in Young drug-users accessing to voluntary test at Fenandez Hospital, Buenos Aires City
Type	Abstract	Abstract
Covered Group	MSM	Young PWID
Geographic Coverage	Buenos Aires	Buenos Aires
Inclusion Criteria	Men between the ages of 18 to 60 years, and who reported having had sexual relation with other men in the past 6 months	15-29 IDU
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	897	22
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/40017	http://www.abstract-archive.org/Abstract/Share/47998

Argentina

	2003-2004	2008
Name	Impact of the HIV/AIDS epidemic in IDU pattern in Argentina	Incidence of HIV Type 1 Infection, Antiretroviral Drug Resistance, and Molecular Characterization in Newly Diagnosed Individuals in Argentina: A Global Fund Project
Type	Abstract (with PSE citation)	Article
Covered Group	PWID	SW (Male, female and transgender)
Geographic Coverage	Buenos Aires	SW: Buenos Aires, Santiago del Estero, Viedma, Rosario, Paraná, Córdoba, La Plata and Mendoza; MSM: Buenos Aires
Inclusion Criteria		All: Older than 18 years and declared no previous HIV-positive diagnosis. SWs: men, women, and male-to-female trans (transvestites, transgenders, and transsexuals) who declared that they had exchanged sex for money in the past six months. MSM: individuals from Buenos Aires who reported having had sex with men at least once in the past 6 months
Exclusion Criteria		
Sampling Method		
Sample Size	140	112 TG SW, 111 MSW and 1549 MSM
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/51812	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3034098/

Argentina

	2006-2008	2001/2003/2006/2008
Name	Improved strategies for HIV diagnosis among men who have sex with men (MSM) in Buenos Aires, Argentina, a population with a high prevalence and incidence of HIV infection	INFORME NACIONAL SOBRE LOS PROGRESOS REALIZADOS EN LA APLICACIÓN DEL UNGASS – ARGENTINA ENERO DE 2008 – DICIEMBRE DE 2009
Type	Article	Summary of results (citations)
Covered Group	MSM	FSW, MSM and Transgenders
Geographic Coverage	Buenos Aires	MSM: Buenos Aires, Santiago del Estero and Salta TG: the previous ones and Rosario, Córdoba and La Plata; FSW: the previous ones and Viedma and Mendoza
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Multiple
Sample Size	1459	Multiple
PSE methods		
Link	http://onlinelibrary.wiley.com/doi/10.1111/j.1468-1293.2012.01011.x/full	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/argentina_2010_country_progress_report_es.pdf

Argentina

	2006-2009
Name	Prevalencia de la infección por el VIH y de Treponema pallidum en mujeres trabajadoras sexuales de Argentina
Type	Article
Covered Group	FSW
Geographic Coverage	La Plata, Córdoba, Buenos Aires, Mendoza, Santiago del Estero, Rosario, Paraná, Viedma and Moreno
Inclusion Criteria	Women, 18 years or older, self-identify as sex worker
Exclusion Criteria	
Sampling Method	Convenience sampling
Sample Size	1255 (382 in La Plata, 290 in Córdoba, 225 in Buenos Aires, 147 in Mendoza, 106 in Santiago del Estero, 40 in Rosario, 29 in Paraná, 24 in Viedma and 12 in Moreno)
PSE methods	
Link	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S1020-49892011001000003

Argentina

	2008-2009	2009 (published)
Name	Sexually-transmitted infections and risk factors in female sex workers in Buenos Aires, Argentina	Serum Micronutrient Status of HIV-Positive and HIV-Negative Drug Users in Buenos Aires, Argentina
Type	Abstract	Abstract
Covered Group	FSW	PWID
Geographic Coverage	Buenos Aires	Buenos Aires
Inclusion Criteria		Former and current PWID
Exclusion Criteria	Patients who were pregnant or had known HIV-positive status	
Sampling Method	Convenience sampling	
Sample Size	317	205
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/2154	emerald.tufts.edu/central/research/researchdays/RD7/abstracts/72.doc

Argentina

	2009	2013/2014
Name	HIV and Other Sexually Transmitted Infections among Men Who Have Sex with Men Recruited by RDS in Buenos Aires, Argentina: High HIV and HPV Infection	Reported by the country through the GARPR process
Type	Article	PSE
Covered Group	MSM	FSW and MSM
Geographic Coverage	Buenos Aires	National
Inclusion Criteria	Identifying as a man, being 18 years or older, having had sex with men or male-to-female transvestite (MFT) in the prior six months, having had sex with men or MFT at least 10 times in his lifetime, residing in Buenos Aires city or its suburban areas, having a coupon received from a prior participant and agreeing to provide a blood sample for HIV and other STI testing	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	496	
PSE methods		Regional benchmark and expert opinion
Link	http://www.aidsinfoonline.org/kpatlas/document/ARG/ARG_2009_Article_MSM.pdf	https://aidsreportingtool.unaids.org

Armenia

	2002	2002
Name	HIV/AIDS Surveillance in Europe	Correlates of HIV Risk and Preventive Behaviors in Armenian Female Sex Workers
Type	ECDC	PSE (Citations)
Covered Group	SW	CSW
Geographic Coverage	Yerevan, Shirak and Syunik	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	250	
PSE methods		
Link	http://ecdc.europa.eu/en/healthtopics/aids/hiv-network/Documents/report_eurohiv_endyear_2002.pdf	https://www.researchgate.net/publication/6960767_Correlates_of_HIV_Risk_and_Preventive_Behaviors_in_Armenian_Female_Sex_Workers

Armenia

	2007	2007
Name	HIV epidemics among men who have sex with men in central and eastern Europe	Second Generation HIV Behavioral and Biological Surveillance in the Republic of Armenia
Type	Article	IBBS
Covered Group	MSM	SW, MSM and PWID
Geographic Coverage	Yerevan	Multiple sites
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	100	280 PWID, 250 SW and 100 MSM
PSE methods		
Link	http://sti.bmj.com/content/85/5/336.long	http://www.aidsinfoonline.org/kpatlas/document/ARM/ARM_2007_IBBS_FSW_MS_M_PWID.pdf

Armenia

	2010	2008/2010
Name	Reported by the country through the GARPR process	Correlates of Inconsistent Refusal of Unprotected Sex among Armenian Female Sex Workers
Type	PSE	PSE citations
Covered Group	FSW, MSM and PWID	FSW
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Multiplier	
Link	https://aidsreportingtool.unaids.org	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4198810/

Armenia

	2010	2011
Name	The Global State of Harm Reduction 2016	High HIV and HCV and the unmet needs of people who inject drugs in Yerevan, Armenia
Type	PSE (Citation)	Article
Covered Group	PWID	PWID
Geographic Coverage	National	Yerevan
Inclusion Criteria		Males and females who reported injecting drugs in the previous three months, 18 years or older and living in Yerevan
Exclusion Criteria		
Sampling Method		RDS
Sample Size		270
PSE methods		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	http://www.sciencedirect.com/science/article/pii/S0955395914000280

Armenia

	2012	2012
Name	HIV Programme Review in Armenia	UNGASS COUNTRY PROGRESS REPORT Republic of Armenia Reporting period: January-December 2013
Type	Citations	Citations
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	Yerevan, Gyumri and Vanadzor	Yerevan, Gyumri and Vanadzor
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.cphiv.dk/Portals/0/files/CC%20WHO/HIV-programme-review-in-Armenia_March2015.pdf	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/ARM_narrative_report_2014.pdf

Armenia

	2012	2012
Name	HIV/STI Bio-Behavioural Characteristics of Key Populations at Higher Risk	RESULTS FROM THE HIV BIOLOGICAL AND BEHAVIOURAL SURVEILLANCE IN THE REPUBLIC OF ARMENIA 2012
Type	Citations	IBBS
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	Yerevan	Yerevan, Gyumri and Vanadzor
Inclusion Criteria		All: 18 or older, residents of one area and gave their informed consent and willingness to participate in the surveillance. PWID: individuals who used drugs through injection in the last 3 months. SW: women who were paid money in exchange for sex in the last 3 months. MSM: men who had sex with male partner in the last 12 months.
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	300 FSW, 300 MSM and 300 PWID	400 FSW, 400 MSM and 400 PWID
PSE methods		
Link	http://sti.bmj.com/content/89/Suppl_1/A207.1.full.pdf+html	http://www.aidsinfoonline.org/kpatlas/document/ARM/ARM_2012_IBBS_FSW_MS_M_PWID.pdf

Armenia

	2012	2014	2016
Name	Prevalence of STI/HIV and Assessment of Risky Behaviours Among Sex Workers	RESULTS FROM THE HIV BIOLOGICAL AND BEHAVIOURAL SURVEILLANCE IN THE REPUBLIC OF ARMENIA 2014	Reported by the country through the GARPR process
Type	Citations	IBBS	PSE
Covered Group	FSW	SW, MSM and PWID	SW, MSM and PWID
Geographic Coverage	Yerevan	Yerevan, Gyumri and Vanadzor	National
Inclusion Criteria		All: 18 or older, residents of one area and gave their informed consent and willingness to participate in the surveillance. PWID: individuals who used drugs through injection in the last 3 months. SW: women who were paid money in exchange for sex in the last 3 months. MSM: men who had sex with male partner in the last 12 months.	
Exclusion Criteria			
Sampling Method	RDS	RDS	
Sample Size	300	400 FSW, 400 MSM and 400 PWID	
PSE methods			Multiplier methods (service and unique object), Wisdom of the Crowds, and SS-PSE
Link	http://sti.bmj.com/content/89/Suppl_1/A225.2.full.pdf+html	http://ccmarmenia.am/images/uploads/bbc_report_2014_eng.pdf	https://aidsreportingtool.unaids.org

Azerbaijan

	2004	2005
Name	HIV sentinel surveillance in high-risk groups in Azerbaijan, the Republic of Moldova and the Russian Federation	Behavioral peculiarities of injecting drug users and HIV infection in Azerbaijan
Type	IBBS	Abstract
Covered Group	IDU and FSW	IDU
Geographic Coverage	IDU: Baku and Lenkoran; FSW: Baku	Baku
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	400 IDU	200
PSE methods		
Link	http://aids.md/aids/files/652/4fc6203a54516_hiv-sentinel-surveillance-high-risk-groups-aze-rm-rf.pdf	http://library.iasociety.org/AbstractView.aspx?confID=2006&abstractId=5247

Azerbaijan

	2008	2010
Name	PREVALENCE OF HIV, HEPATITIS AND SYPHILIS, AND BEHAVIOURAL RISK FACTORS AMONG MOST-AT-RISK GROUPS IN THE REPUBLIC OF AZERBAIJAN TECHNICAL REPORT	Estimating the Sizes of Populations at Risk for HIV and AIDS, Azerbaijan, 2011
Type	IBBS	PSE
Covered Group	IDU, FSW and MSM	IDU, FSW and MSM
Geographic Coverage	IDUs: Baku, Sumgait, Gandja, Lankaran, Masalli, Shirvan and Hajigabul; Lenkoran, Masally and Hajikabul rayons); SWs: Baku, Sumgait and Gandja; MSM: Baku.	
Inclusion Criteria	IDU: males or females aged 16 or over who have used drugs intravenously in the previous month. SW: females aged 16 or over who have been paid for sexual services in the previous month, and have been working either on the street or in saunas or bars. MSM: males aged 16 and above who had anal sex with another man in the previous six months.	IDUs: males or females aged 16 and over who have used drugs intravenously in the last month. SWs: females aged 16 and over who have been paid for sexual services in the last 6 months. MSM: males aged 16 and above who had anal sex with another man in the previous 6 months.
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	1000 IDU, 300 FSW and 100 MSM	
PSE methods		Unique object (capture-recapture)
Link	http://www.aidsinfoonline.org/kpatlas/document/AZE/AZE_2008_IBBS_FSW_MS_M_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/AZE/AZE_2010_PSE_FSW_MS_PWID.pdf

Azerbaijan

	2011	2011
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE (Citation)	PSE
Covered Group	PWID	FSW, MSM and PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Capture-recapture
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Azerbaijan

	2012
Name	The report on results of a surveillance survey on knowledge, risks and prevalence of HIV and sexually and parenterally transmitted infections in most-at-risk populations in Azerbaijan
Type	IBBS
Covered Group	IDU, FSW and MSM
Geographic Coverage	IDUs: Baku, Sumgait, Gandja, Lankaran, Masalli, Shirvan and Hajigabul; Lenkoran, Masally and Hajikabul rayons); SWs: Baku, Sumgait and Gandja; MSM: Baku.
Inclusion Criteria	IDU: men and women aged above 16 years who injected drugs during the previous year. FSW: women aged above 16 years who exchanged sex for money in the streets ("migrating") and in saunas and bars ("fixed"). MSM: men aged above 16 years who had anal sex with men during the previous year and were residents of Baku during the study period.
Exclusion Criteria	
Sampling Method	
Sample Size	1200 IDU, 300 FSW and 200 MSM
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/AZE/AZE_2012_IBBS_FSW_MS_M_PWID.pdf

Bangladesh

Time	2002	2004
Name	National HIV Serological and Behavioural Surveillance, 2002 Bangladesh	National HIV Serological and Behavioural Surveillance, 2003-2004 Bangladesh
Type	SS+BSS	SS+BSS
Covered Group	PWID, FSW, MSW, MSM, Transgender(Hijras)	PWID, FSW, MSW, MSM, Transgender(Hijras)
Geographic Coverage	Rangpur, Rajshahi, Dhaka, Sylhet, Khulna, Barisal, Chittagong	Rangpur, Rajshahi, Dhaka, Sylhet, Khulna, Barisal, Chittagong
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Facility based Sampling (Serological Surveillance)	Facility based Sampling (Serological Surveillance)
	Two-stage cluster sampling (Behavioural Surveillance)	Two-stage cluster sampling (Behavioural Surveillance)
Sample Size	7877 (Serological Surveillance)	10445 (Serological Surveillance)
	6905 (Behavioural Surveillance)	6954 (Behavioural Surveillance)
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/MOHFW_(2002)_NHSS_2002_Bangladesh_4th_Round_Technical_Report.pdf	http://www.aidsdatahub.org/sites/default/files/documents/HSBS_2003_2004_5th_Round_Technical_Report.pdf

Bangladesh

Time	2005	2006
Name	National HIV Serological Surveillance, 2004-2005 Bangladesh	National HIV Serological Surveillance, 2006 Bangladesh
Type	SS	HSS
Covered Group	PWID, FSW, MSW, MSM, Transgender(Hijras)	PWID, FSW, MSW, MSM, Transgender(Hijras)
Geographic Coverage	Rangpur, Rajshahi, Dhaka, Sylhet, Khulna, Barisal, Chittagong	Rangpur, Rajshahi, Dhaka, Sylhet, Khulna, Barisal, Chittagong
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Facility based Sampling (Serological Surveillance)	Facility based Sampling (Serological Surveillance)
Sample Size	11029	10368
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Bangladesh_National_HIV_Surveillance_Report_6th_Round_2004_2005.pdf.pdf	http://www.aidsinfoonline.org/kpatlas/document/BGD/BGD_2006_HSS_SW_MSM_PWID_TG.pdf

Bangladesh

Time	2006-2007
Name	Behavioral Surveillance Survey 2006-07 Technical Report, March 2009
Type	BSS
Covered Group	PWID, FSW, MSM, MSW, TG
Geographic Coverage	Subnational
Inclusion Criteria	IDU: Males who injected drugs within the last two months and were accessible through public injecting/shooting spots.
	BBFSW: Those who were contracted by clients in a brothel setting, with the sex act generally taking place in brothels.
	SBFSW: Those who were contracted by clients on the street, with the sex act taking place in a public space or other venues.
	HBFSW: Those who were contracted by clients in a hotel setting, with the sex act taking place in hotels.
	MSM: Males who had male sex partners but did not sell sex
	MSW: Males who were selling sex to other males
	TG (Hijra): The Hijras are those who identified themselves as belonging to a traditional Hijra sub-culture
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling: TLS + fixed or take all
Sample Size	
PSE methods	
Link	http://www.aidsdatahub.org/sites/default/files/documents/BSS-6_edited_for_NASp_draft_2006-07.pdf

Bangladesh

Time	2007	2009
Name	National HIV Serological Surveillance, 2007 Bangladesh	Population Size Estimates for Most at Risk Populations for HIV in Bangladesh
Type	HSS	PSE
Covered Group	PWID, FSW, MSW, MSM, Transgender (Hijras)	PWID, FSW
Geographic Coverage	Rangpur, Rajshahi, Dhaka, Sylhet, Khulna, Barisal, Chittagong	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Facility based Sampling (Serological Surveillance)	
Sample Size	12786	
PSE methods		Mapping
Link	http://www.aidsdatahub.org/sites/default/files/documents/8th_round_GoB_rep_latest_TA_21_Aug.pdf	http://www.aidsdatahub.org/sites/default/files/documents/PSE_report_for_bangladesh_2009.pdf

Bangladesh

Time	2010	2011
Name	UNAIDS report on the global AIDS epidemic 2013	National HIV Serological Surveillance, 2011 Bangladesh
Type		HSS
Covered Group	MSM	PWID, FSW, MSW, MSM, Transgender (Hijras)
Geographic Coverage	National	Rangpur, Rajshahi, Dhaka, Sylhet, Khulna, Barisal, Chittagong
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Facility based Sampling (Serological Surveillance)
Sample Size		12894
PSE methods	Mapping	
Link		http://www.aidsdatahub.org/sites/default/files/documents/HSS_9th_round_2011.pdf

Bangladesh

Time	2011	2015
Name	Injecting Drug Use Among Under-18s A Snapshot of Available Data	Reported by the country through the GARPR process
Type	Citations (PSE)	PSE and Behavioral
Covered Group	PWID	FSW, MSM, PWID and TG
Geographic Coverage	National	Dhaka, Hili and national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	https://www.hri.global/files/2014/08/06/injecting_among_under_18s_snapshot_WEB.pdf	https://aidsreportingtool.unaids.org

Bangladesh

Time	2015	2015
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE (Citation)	PSE
Covered Group	PWID	SW
Geographic Coverage	National	Dhaka and national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Bangladesh

Time	2015	2015/2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	Serological Survey (unpublished)	Serological Survey (unpublished)
Covered Group	TG	SW (2015 for males or 2016 for females)
Geographic Coverage	Dhaka	Dhaka (male and female) and Hili (female)
Inclusion Criteria	Transgender people (transwoman), sex workers and non-sex workers, who has 18-24	
Exclusion Criteria		
Sampling Method		Convenient sampling
Sample Size	570	497 male
		3765 female
PSE methods		
Link	https://aidsreportingtool.unaids.org/	https://aidsreportingtool.unaids.org/

Bangladesh

Time	2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	Program records as reported from the ART patients registers	Serological Survey (unpublished)
Covered Group	SW, MSM, PWID and TG	PWID
Geographic Coverage	Dhaka (SW, MSM, PWID and TG) and Chittagong (SW)	Dhaka and Hili
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		TLS in old Dhaka, Sentinel Surveillance in the rest of Dhaka and convenience sampling in Hili
Sample Size	24 SW, 7 MSM, 260 PWID and 1 TG	497 male
		3765 female
PSE methods		
Link	https://aidsreportingtool.unaids.org/	https://aidsreportingtool.unaids.org/

Belarus

	2002/2004	2005
Name	National Report on the Follow-up to the UNGASS Declaration of Commitment on HIV/AIDS Reporting period: January 2003 – December 2005	Can We Halt the Epidemic in Eastern Europe and Central Asia? Facing the Prevention Challenge EECAAC 2006 Moscow, Russian Federation 16th May 2006
Type	Citations	Citations
Covered Group		PWID
Geographic Coverage		Minsk
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://data.unaids.org/pub/report/2006/2006_country_progress_report_belarus_en.pdf	http://data.unaids.org/featurestories/2006/20060516_sp_kallingseecaac_en.pdf

Belarus

	2006	2002, 2003, 2004, 2005, 2006
Name	РЕЗУЛЬТАТЫ ДОЗОРНОГО ЭПИДЕМИОЛОГИЧЕСКОГО НАДЗОРА ЗА ВИЧ ИНФЕКЦИЕЙ В РЕСПУБЛИКЕ БЕЛАРУСЬ ОТЧЕТ ОБ ИССЛЕДОВАНИИ, ПРОВЕДЕННОМ В 2006 ГОДУ	HIV / AIDS Surveillance in Europe
Type	Sentinel surveillance	Citations
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	Sentinel sites	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	2244 IDU, 519 MSM	
PSE methods		
Link	http://www.aids.by/upload/iblock/e84/gr_109.pdf	http://ecdc.europa.eu/en/healthtopics/aids/hiv-network/Documents/report_eurohiv_midyear_2007.pdf

Belarus

	2004/2006	2007
Name	National Report on the Implementation of the Declaration of Commitment on HIV/AIDS	HIV epidemics among men who have sex with men in central and eastern Europe
Type	Citations	Article (citation)
Covered Group	PWID	MSM
Geographic Coverage		Minsk
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		279
PSE methods		
Link	http://data.unaids.org/pub/report/2008/belarus_2008_country_progress_report_en.pdf	http://sti.bmj.com/content/85/5/336.long

Belarus

	2008	2008
Name	Resource flows and levels of spending for the response to HIV and AIDS in Belarus	Estimating The Level of HIV Prevention Coverage, Knowledge and Protective Behavior Among Injecting Drug Users: What Does The 2008 UNGASS Reporting Round Tell Us?
Type	PSE (Citations)	
Covered Group	PWID	
Geographic Coverage		
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3156755/	http://journals.lww.com/jaids/Fulltext/2009/12012/Estimating_The_Level_of_HIV_Prevention_Coverage,.9.aspx

Belarus

	2010	2011
Name	Men having sex with men in Eastern Europe: Implications of a hidden epidemic Regional analysis report	Оценка численности потребителей инъекционных наркотиков в Республике Беларусь с использованием данных наркологической службы. Презентация А.Г. Виночкиной. Республиканский семинар «Оценка численности лиц, употребляющих инъекционные наркотики в Республике Беларусь». Минск, 23-24 марта 2015 г.
Type	PSE (citations)	PSE
Covered Group		PWID
Geographic Coverage		
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidstar-two.org/upload/MSM-Regional-Report_Final_November-2-2010.pdf	http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2011_PSE_PWID.pdf

Belarus

	2006, 2008, 2009, 2009, 2011, 2013	2015
Name	<p>Национальный отчет о достигнутом прогрессе в осуществлении глобальных мер в ответ на СПИД (по выполнению Политической Декларации по ВИЧ/СПИДу) Республика Беларусь четный период: январь 2013 г. — декабрь 2014г.</p>	<p>ПОВЕДЕНЧЕСКИЕ ОСОБЕННОСТИ И УРОВЕНЬ ЗНАНИЙ ПО ПРОБЛЕМЕ ВИЧ/СПИД СРЕДИ ЖЕНЩИН СЕКС-БИЗНЕСА. Отчет об исследовании. Минск, 2015</p>
Type	Narrative report (citations)	IBBS
Covered Group	PWID	FSW
Geographic Coverage		Minsk, Brest, Vitebsk, Grodno, Gomel, Mogilev, Svetlogorsk
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Snowball sampling
Sample Size		500
PSE methods		
Link	<p>http://www.unaids.org/sites/default/files/country/documents/BLR_narrative_report_2015.pdf</p>	<p>http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2015_IBBS_FSW.pdf</p>

Belarus

	2015	2015
Name	<p>ПОВЕДЕНЧЕСКИЕ ОСОБЕННОСТИ И УРОВЕНЬ ЗНАНИЙ ПО ПРОБЛЕМЕ ВИЧ/СПИД СРЕДИ ПОТРЕБИТЕЛЕЙ ИНЪЕКЦИОННЫХ НАРКОТИКОВ. Отчет об исследовании. Минск, 2015.</p>	<p>ПОВЕДЕНЧЕСКИЕ ОСОБЕННОСТИ И УРОВЕНЬ ЗНАНИЙ ПО ПРОБЛЕМЕ ВИЧ/СПИД СРЕДИ МУЖЧИН, ИМЕЮЩИХ СЕКСУАЛЬНЫЕ ОТНОШЕНИЯ С ДРУГИМИ МУЖЧИНАМИ. Отчет об исследовании. Минск, 2015</p>
Type	IBBS	IBBS
Covered Group	PWID	MSM
Geographic Coverage	Gomel, Minsk, Pinsk, Polotsk, Svetlogorsk, Salihorsk	Minsk, Brest, Vitebsk, Grodno, Svetlogorsk
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1660	960
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2015_IBBS_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2015_IBBS_MSM.pdf

Belarus

	2015	2015
Name	Оценка численности женщин секс-бизнеса в Республике Беларусь. Отчет об исследовании. Минск, 2015	Оценка численности потребителей инъекционных наркотиков в Республике Беларусь. Отчет об исследовании. Минск, 2015
Type	PSE	PSE
Covered Group	FSW	PWID
Geographic Coverage		
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Census, multiplier and extrapolation	Network scale-up and multiplier
Link	http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2015_PSE_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2015_PSE_PWID.pdf

Belarus

	2015	2015
Name	Оценка численности мужчин, имеющих сексуальные отношения с мужчинами, в Республике Беларусь. Отчет об исследовании. Минск, 2015	Reported by the country through the GARPR process
Type	PSE	Behavioral and PSE
Covered Group	MSM	FSW, MSM, PWID
Geographic Coverage		Minsk and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Networ scale-up, multiplier and extrapolation	
Link	http://www.aidsinfoonline.org/kpatlas/document/BLR/BLR_2015_PSE_MSM.pdf	https://aidsreportingtool.unaids.org

Belarus

	2015	2016
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE (Citation)	PSE
Covered Group	PWID	MSM and PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		NSUM, service multiplier and census
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Belize

	2005	2007
Name	HIV seroprevalence and associated risk factors among male inmates at the Belize Central Prison	Belize (2007): HIV/AIDS TRaC Study Evaluating Condom Use among MSM in Belize District, Corozal, and Orange Walk First Round
Type	Article	TRaC
Covered Group	IDU-prisoners, MSW-prisoners and MSM-prisoners	MSM
Geographic Coverage	Belize	Belize District, Corozal, and Orange Walk
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		80
PSE methods		
Link	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S1020-49892009000400002&lng=en&nrm=iso&lng=en	http://www.pasca.org/sites/default/files/07_bz_trac_male_clients.pdf

Belize

	2008	2009
Name	Belize (2007): HIV/AIDS TRaC Study Evaluating Condom Use among Female Sex Workers First Round	Situation Analysis Desk Study related to Most At Risk Population (MARPs) in Belize
Type	TRaC	PSE (Citations)
Covered Group	FSW	FSW, MSM and PWID
Geographic Coverage	Belize district, Cayo, Stann Creek, Corozal, and Orange Walk	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Multi-stage cluster sampling	
Sample Size	85	
PSE methods		
Link	http://www.pasca.org/sites/default/files/07_bz_trac_fsw.pdf	http://www.dbzchild.org/uploads/docs/situation_analysis_desk_study_related_to_most_at_risk_population_(marps)_in_belize.pdf

Belize

	2010	2012
Name	BELIZE (2010): HIV/AIDS TRaC STUDY EVALUATING CONDOM USE AMONG FSW IN BELIZE CITY, CAYO, ORANGE WALK, COROZAL TOWN AND STANN CREEK ROUND TWO	“Central American Behavioural Seroprevalence Survey of HIV and other STIs in More Vulnerable Populations: Sex workers, men who have sex with men and persons with HIV”
Type	TRaC	IBBS
Covered Group	FSW	FSW and MSM
Geographic Coverage	BELIZE CITY, CAYO, ORANGE WALK, COROZAL TOWN AND STANN CREEK	Belize, Cayo, Orange Walk and Stann Creek districts
Inclusion Criteria		All: To be 18 years or above; To sign and informed consent; MSM: To have had anal sex with another men in the past 12 months; To have a RDS valid coupon; FSW: To have had sex in exchange for money in the past 12 months; To work in the selected areas of the survey.
Exclusion Criteria		
Sampling Method		FSW: convenience sampling; MSM: RDS
Sample Size		220 FSW and 136 MSM
PSE methods		
Link	http://asociacionpasmoo.org/asociacionpasmoo/wp-content/uploads/2014/08/BLZFSWTRaC-Summary-2010JEML21JUN11.pdf	http://www.aidsinfoonline.org/kpatlas/document/BLZ/BLZ_2012_IBBS_FSW_MSM.pdf

Belize

	2013	2008/2010/2013
Name	BELIZE (2013): HIV/AIDS TRaC STUDY Men who have sex with Men (MSM) 3rd ROUND (3)	BELIZE (2013): HIV/AIDS TRaC STUDY Evaluating condom use among Female Sex Workers (FSW) Third Round (3)
Type	TRaC	TRaC
Covered Group	MSM, MSW, Trans	FSW
Geographic Coverage	Belize city, Cayo, Orange Walk, Corozal Town and Stann Creek.	Belize city, Cayo, Orange Walk, Corozal Town and Stann Creek.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size		85 in 2008, 252 in 2010 and 299 in 2013
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BLZ/BLZ_2013_TRaC_MSM_MS_W_TG.pdf	http://www.aidsinfoonline.org/kpatlas/document/BLZ/BLZ_2013_TRaC_FSW.pdf

Belize

	2013
Name	BELIZE PROPUESTA MAPEO PARA MEJORAR EL ACCESO Y LA COBERTURA DE PROGRAMAS PARA POBLACIONES CLAVE
Type	PSE (Citations)
Covered Group	FSW, MSM, PWID and Trans
Geographic Coverage	National
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	
Link	http://www.mcr-comisca.org/sites/all/modules/ckeditor/ckfinder/userfiles/files/9_%20Mapeo%20de%20poblaciones%20clave%20Belize.pdf

Benin

	2001	2001
Name	UNAIDS/WHO epidemiological fact sheet - 2004 update	Periodical antibiotic Treatment for the Control of Gonococcal and Chlamydial Infections Among Sex Workers in Benin and Ghana: A Cluster-Randomized Placebo-Controlled Trial
Type	Epidemiological Fact sheets	Article
Covered Group	FSW	FSW
Geographic Coverage	Cotonou, Porto-Novo	Cotonou, Porto-Novo
Inclusion Criteria		Currently active in sex work in one of the selected clusters and aged ≥ 18 years.
Exclusion Criteria		Allergy to study drugs, pregnancy, or intention to leave the city within the next 3 months.
Sampling Method		
Sample Size		162 in Cotonou and 90 in Porto-Novo
PSE methods		
Link	http://data.unaids.org/publications/fact-sheets01/benin_en.pdf	http://journals.lww.com/stdjournal/Fulltext/2012/04000/Periodical_Antibiotic_Treatment_for_the_Control_of.3.aspx

Benin

	2001/2002	2002
Name	Interventions Aimed at Sex Workers in Cotonou, Benin (West Africa): Ongoing Decline of STDs Over a Decade	UNAIDS/WHO epidemiological fact sheet - 2008 update
Type	Abstract (0728)	Epidemiological Fact sheets
Covered Group	FSW	FSW
Geographic Coverage	Cotonou	Cotonou
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.isstdr.org/2003.pdf	https://www.ecoi.net/file_upload/1228_1217848282_benin.pdf

Benin

	2002	2001/2004
Name	Enquête de surveillance intégrée du VIH et des autres infections sexuellement transmissibles chez les travailleuses du sexe au Bénin en 2002	Preventing HIV among sex workers in sub-Saharan Africa: A literature review
Type	IBBS	PSE
Covered Group	FSW	FSW
Geographic Coverage	Cotonou, Abomey-Bohicon, Parakou and Porto-Novo	Cotonou, Porto-Novo, Aomey/Bohicon, Parakou, Kandi, Malanville
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Census enumeration or multiplier
Link	http://www.jle.com/fr/revues/san/e-docs/enquete_de_surveillance_integree_du_vih_et_des_autres_infections_sexuellement_transmissibles_chez_les_travailleuses_du_sexe_au_276650/article.phtml?tab=texte	http://apps.who.int/iris/bitstream/10665/44549/1/9789241501279_eng.pdf

Benin

	2001/2002/2005	2005
Name	Interventions among male clients of female sex workers in Benin, West Africa: an essential component of targeted HIV preventive interventions	HIV and sexually transmitted disease among female sex workers in Benin
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Cotonou, Porto-Novo, Abomey-Bohicon, Parakou, Kandi and Malanville	Cotonou, Abomey-Bohicon, Parakou, Porto-Novo, Kandi, Malanville
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		930
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2598661/	http://www.ncbi.nlm.nih.gov/pubmed/20025173

Benin

	2005	2002/2005/2008
Name	PERIODIC PRESUMPTIVE TREATMENT FOR SEXUALLY TRANSMITTED INFECTIONS EXPERIENCE FROM THE FIELD AND RECOMMENDATIONS FOR RESEARCH	Decline in the prevalence of HIV and sexually transmitted infections among female sex workers in Benin over 15 years of targeted interventions
Type	Citations	Article
Covered Group	FSW	FSW
Geographic Coverage	Cotonou and Porto-Novo	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://apps.who.int/iris/bitstream/10665/43950/1/9789241597050_eng.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3805545/

Benin

	2002/2005/2008	2008
Name	TRENDS IN HIV/STI PREVALENCE AND CONDOM USE IN FEMALE SEX WORKERS (FSW) AND THEIR CLIENTS IN BENIN: POTENTIAL IMPACT OF A CHANGE IN INTERVENTION MODEL	Rapport de Surveillance de l'Infection à VIH et de la Syphilis au Bénin - Année 2010
Type	Abstract (OS1.6.05)	Surveillance report
Covered Group	FSW	FSW
Geographic Coverage	Cotonou, Porto-Novo, Abomey-Bohicon, Parakou, Kandi and Malanville	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.isstdr.org/BASSH%20Abstracts%20as%20at%2016%20November.pdf	http://www.sante.gouv.bj/documents/PNL_S/RAPPORT_SEROSURVEILLANCE_VERSION_FINALISEE_07_03_11.pdf

Benin

	2011	2011
Name	Implementing for results: Program analysis of the HIV/STI interventions for sex workers in Benin	CARTOGRAPHIE DES INTERVENTIONS DES ONG A L'ENDROIT DES TRAVAILLEUSES DE SEXE (TS) ET DES PERSONNES PRIVEES DE LIBERTE (PPL)
Type	Article	PSE (Citations)
Covered Group	FSW	FSW
Geographic Coverage	STI Center Cotonou and Gran-Popo	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4003579/	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2011_PSE_FSW.pdf

Benin

	2013	2013
Name	Enquête de surveillance de deuxième génération du VIH et des IST auprès des utilisateurs de drogues injectables au Bénin	Enquête de Surveillance de Deuxième Génération (ESDG) du VIH et des IST auprès des Hommes ayant des Rapports Sexuels avec les Hommes (HSH) au Bénin
Type	IBBS	IBBS
Covered Group	PWID	MSM
Geographic Coverage	Porto-Novo et Sèmè-Kraké (Ouémé), Cotonou (Littoral), Ouidah (Atlantique), Comè et Hillacondji (Mono), Bohicon et Abomey (Zou) et Parakou et environs (Borgou)	Cotonou, Abomey-Calavi, Comè and Parakou
Inclusion Criteria	Men or women who: have reported to have injected drugs at least once in the past 12 months, consent to participate to the study, have at least 15 years of age.	People who: born male, have 18 years or above, have had at least once anal or oral sex with another man in the last 12 months, live in Benin since at least six months, consent to participate in the study and have a valid recruitment coupon
Exclusion Criteria		
Sampling Method	Snowball sampling	RDS
Sample Size	120	291
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2013_IBBS_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2013_IBBS_MSM.pdf

Benin

	2013	2014
Name	RAPPORT DE SUIVI DE LA DECLARATION DE POLITIQUE SUR LE VIH ET LE SIDA AU BENIN 2015	MAPPING DES SITES DE PROSTITUTION "POINTS CHAUDS" ET DENOMBREMENT DES TRAVAILLEUSES DE SEXE, DES SERVICES DE SANTE, ONG ET ASSOCIATIONS INTERVENANT DANS LE DOMAINE DE LA LUTTE CONTRE LES IST ET LE VIH/SIDA
Type	Citations	PSE
Covered Group	FSW	FSW
Geographic Coverage	Cotonou	
Inclusion Criteria		Women who have sex in exchange of money or goods
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	http://www.unaids.org/sites/default/files/country/documents/BEN_narrative_report_2015.pdf	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2014_PSE_FSW.pdf

Benin

	2014	2015
Name	ETUDE DE SUIVI DE COHORTE POUR L'ESTIMATION DE L'INCIDENCE DU VIH ET DE LA TAILLE DE LA POPULATION DES HSH AU BENIN	ENQUETE DE SURVEILLANCE DE DEUXIEME GENERATION RELATIVE AUX IST, VIH ET SIDA AU BENIN (ESDG-2015)
Type	PSE	SGS
Covered Group	MSM	FSW
Geographic Coverage	Cotonou, Abomey-Calavi, Comè and Parakou	
Inclusion Criteria	To have participated in the SSG in 2013, to give consent to participate, to be seronegatif in 2013	FSW who are 15 years or older and who are in one of the sites of the sample
Exclusion Criteria	Not to have participated in the SSG in 2013	To have already participate in this survey or to have a mental deficiency
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	136	1180
PSE methods	Extrapolation	
Link	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2014_PSE_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2015_SGS_FSW.pdf

Benin

	2015	2015
Name	ENQUETE DE SURVEILLANCE DE DEUXIEME GENERATION RELATIVE AUX IST, VIH ET SIDA. Cible: Consommateurs de Drogues Injectables (CDI)	ENQUETE DE SURVEILLANCE DE DEUXIEME GENERATION (ESDG) SUR LE VIH AU SEIN DE LA POPULATION DES HOMMES AYANT DES RAPPORTS SEXUELS AVEC D'AUTRES HOMMES (HSH) AU BENIN
Type	IBBS	IBBS
Covered Group	PWID	MSM
Geographic Coverage	Departments	Cotonou, Abomey-Calavi, Ouidah, Bohicon and Parakou
Inclusion Criteria	Men or women who have injected drugs in the past 12 months who are at least 15 years old.	Biological men, 18 years or older, who have had at least once anal or oral sex with another men in the past 12 months, who live in Benin at least for the past 6 months and who have a valid recruitment coupon
Exclusion Criteria		People who were not in a state of giving informed consent (under the influence of drugs or alcohol, state of mental illness or any other cause).
Sampling Method	Convenience sampling	RDS
Sample Size	386	366
PSE methods		Census and extrapolation
Link	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2015_IBBS_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2015_IBBS_MSM.pdf

Benin

	2014/2015	2016
Name	Reported by the country through the GARPR process	Estimation de la taille des populations et cartographie programmatique pour les TS, HSH, CDI et PPL: Expérience du Bénin
Type	PSE and behavioral	PSE
Covered Group	FSW and MSM	MSM
Geographic Coverage	Coutounou and National	Major cities and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	FSW: Individual interviews and documentary research; MSM: wisdom of the masses	
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/BEN/BEN_2016_PSE_MSM.pdf

Bhutan

	2010	2012
Name	COUNTRY SNAPSHOTS Bhutan: HIV and men who have sex with men	MAPPING AND SIZE ESTIMATION OF MEN HAVING SEX WITH MEN (MSM) IN BHUTAN
Type	PSE (citation)	PSE
Covered Group	MSM	High Risk MSM, MSW and TG
Geographic Coverage		District level, location level and site level.
Inclusion Criteria		<p>Most at Risk MSM (High Risk MSM): Those male of age 15 years or more who have had sexual relation (oral and/or anal sex) with another men in the last 12 months, without receiving cash payment or other commodities with multiple sexual partners. MSW: Those males aged 15 years or more who have had sexual relation, (oral and/or anal sex) with another male in the last 12 months in exchange for money or other commodities.</p> <p>Transgender: Transgender people are biological males who have identified themselves as transgender. Transgender people are those who appear as female, or wish to be considered as such, or have undergone surgery to become a female.</p>
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	http://www.aidsdatahub.org/sites/default/files/documents/MSMSnaps_hots-Bhutan.pdf	http://www.aidsinfoonline.org/kpatlas/document/BTN/BTN_2012_PSE_MSM_MS_W_TG.pdf

Bhutan

	2016
Name	Integrated Biological and Behavioral Surveillance (IBBS) Surveys among vulnerable and Key Populations at Higher Risk in Bhutan, 2016
Type	IBBS
Covered Group	SE, MSM, TG and PWID
Geographic Coverage	Thimphu, Phuntsholing, Samdrup Jongkhar, Gelephu and Wandue Phrodrang
Inclusion Criteria	SW: Bhutanese or non-Bhutanese girls/women aged 18 years and above who are female sex workers, those having multiple sex partners, call girls, working in entertainment centers like bars, restaurant, discos, karaoke etc, and informal female sex workers both national and non-national who sell sex for money or in kind for last 6 months
Exclusion Criteria	
Sampling Method	Two stage sampling and RDS
Sample Size	287 SW, 42 MSM/TG and 203 PWID
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/BTN/BTN_2016_IBBS_SW_MSM_TG_PWID.pdf

Bolivia

	2002	2006
Name	Street Youths Are the Only High-Risk Group for HIV in a Low-Prevalence South American Country	Factores culturales, sociales, económicos y educativos que influyen en los comportamientos sexuales de riesgo y favorecen la transmisión de infecciones sexuales en las trabajadoras sexuales que asisten a su contral en el CDVIR El Alto Programa ITS/SIDA en el primer semestre de la gestión 2006
Type	Survey	Thesis
Covered Group	SW	FSW
Geographic Coverage	Cochabamba	Centro de Diagnóstico, Vigilancia, Investigación y Referencia (CDVIR) El Alto
Inclusion Criteria	(1) It have been included all CSWs attending the only health clinic delivering or renewing health certificates in Cochabamba from July to December 2002 (therefore including by definition all CSWs registered for that 6-month period).	(1) To be a sex workers. (2) To attend the health surveillance in the STD/AIDS program in El Alto. (3) To work in entertainment places or in the street on their own behalf. self-employed or street
Exclusion Criteria		(1) To be a male or transgender sex worker. (2) To be a clandestine sex worker.
Sampling Method		Probabilistic random sampling
Sample Size	532 (334 FSW registered; 189 FSW non registered and 9 MSW)	20
PSE methods		
Link	http://journals.lww.com/stdjournal/pages/articleviewer.aspx?year=2005&issue=04000&article=00007&type=abstract	http://bibliotecadigital.umsa.bo:8080/rddu/bitstream/123456789/3655/1/T-PG-601.pdf

Bolivia

	2008
Name	Sexualidad masculina y VIH en Bolivia (SEMVBO)
Type	IBBS
Covered Group	MSM
Geographic Coverage	La Paz (including "El Alto" city), Cochabamba and Santa Cruz
Inclusion Criteria	(1) Men who had sex with another men in the past 12 months. (2) Men of 18+ years. (3) Consent to be interviewed. (4) Living in the selected department. (5) To have a valid recruitment coupon.
Exclusion Criteria	(1) Men who had not sex with another men in the past 12 months. (2) Men of 18- years. (3) Men who had already participated in the study. (4) People who do not consent to be interviewed. (5) People who do not live in the selected department. (6) People under the effect of alcohol, drus or another substance or people who do not understand the process of the consent. (7) People who do not have a valid recruitment coupon.
Sampling Method	RDS
Sample Size	1019 (360 in La Paz/El Alto; 286 in Cochabamba and 373 in Santa Cruz)
PSE methods	
Link	http://www.derechoshumanosbolivia.org/archivos/biblioteca/semvbo.pdf

Bolivia

	2010	2010
Name	Memoria del taller regional Estrategias para estudiar el tamaño de las poblaciones en más alto riesgo frente al VIH en América Latina	Reported by the countries through the GARPR process 2015
Type	PSE	GARPR
Covered Group	MSM	FSW, MSM
Geographic Coverage	Santa Cruz	La Paz, El Alto, Cochabamba and Santa Cruz
Inclusion Criteria		(1) To be a woman. (2) To have received money or goods for sex.
Exclusion Criteria		
Sampling Method		TLS
Sample Size	400	1990
PSE methods	Multiplier	
Link	http://www.mcr-comisca.org/sites/default/files/files/Memoria%20Taller%20Estrategias%20para%20calcular%20tama%C3%B1o%20de%20PEMAR%202010(1).pdf	aidsreportingtool.unaids.org

Bolivia

	2012	2012
Name	Estado Plurinacional de Bolivia Ministerio de Salud y Deportes	Estudio de Vigilancia de Segunda Generación en Población Trans
Type	Summary report	Cross-sectional study, second generation
Covered Group	SW/Transgender people	Transgender women
Geographic Coverage	La Paz (including "El Alto" city), Cochabamba and Santa Cruz	Santa Cruz, La Paz, El Alto, Cochabamba and Trinidad.
Inclusion Criteria		(1) To be a transgender women. (2) To consent to participate in the study.
Exclusion Criteria		(1) To self-identify as gay/bisexual or heterosexual. (2) To be under the effect of alcohol or drugs. (3) To have participated in the study already.
Sampling Method	TLS and population census	
Sample Size	SW: 2000. Trans: 531 (492 with consent).	531 (233 in Santa Cruz, 152 in La Paz, 58 in Cochabamba, 50 in El Alto and 38 in Trinidad)
PSE methods		Multiplier
Link	http://www.paho.org/hq/index.php?option=com_docman&task=doc_view&gid=19310&Itemid=	http://www.aidsinfoonline.org/kpatlas/document/BOL/BOL_2012_Cross_sectional_TGW.pdf

Bolivia

	2010/2014	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW, MSM and TG	SW, MSM and TG
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	FSW: Multiplier with unique object; MSM: Capture-recapture with unique object; TG: enumeration	Mapping
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Bosnia and Herzegovina

	2002	2010
Name	Bosna i Hercegovina The Ministry of Civil Affairs Ministry of Health, Federation of Bosnia and Herzegovina, and Ministry of Health and Social Welfare, Republika Srpska UNGASS Country Progress Report Reporting period: January 2006 – December 2007	Research of risk behaviour with regard to hiv prevalence in groups at increased risk
Type	Citations	IBBS
Covered Group	FSW	SW and MSM
Geographic Coverage	Banja Luka	
Inclusion Criteria		All: over 16, participates in the study with informed consent to HIV/STI testing. SW: women self-identified as an SW, provided a paid sex services (penetrative sex) in the past 12 months. MSM: self-identify as an MSM and had anal intercourse with a man in the past 6 months
Exclusion Criteria		
Sampling Method		Snowball sampling
Sample Size	26	
PSE methods		
Link	http://data.unaids.org/pub/Report/2008/bosnia_and_herzegovina_2008_country_progress_report_en.pdf	http://www.aidsinfoonline.org/kpatlas/document/BIH/BIH_2010_IBBS_SW_MSM.pdf

Bosnia and Herzegovina

	2012
Name	RESEARCH ON RISK BEHAVIOUR IN RELATION TO HIV/STI PREVALENCE AMONG GROUPS EXPOSED TO HIGHER RISK (MSM AND SW) IN BOSNIA AND HERZEGOVINA, 2012
Type	IBBS
Covered Group	SW and MSM
Geographic Coverage	Mostar Banja Luka, Sarajevo, Tuzla Zenica-Travnik, Bijeljina and Prijedor
Inclusion Criteria	SW: Self-identification as sex workers, that they have provided a paid sexual service (penetrational sex) in the last 12 months, that they are older than 16 and that they are participating in the study with informed consent. MSM: Self-identification as MSM, that they have had a sexual intercourse with a man in the past 6 months, that they are older than 16 and that they are participating in the study with informed consent.
Exclusion Criteria	
Sampling Method	Snowball sampling
Sample Size	199 SW (34 in Bijeljina, 55 in Banja Luka, 30 in Mostar, 50 in Sarajevo and 30 in Zenica) and 333 MSM (32 in Bijeljina, 104 in Banja Luka, 30 in Prijedor, 97 in Sarajevo, 40 in Tuzla and 30 in Mostar)
PSE methods	
Link	http://www.zzjzfbih.ba/wp-content/uploads/2012/04/Research-on-risk-behaviour-in-relation-to-HIV-STI-prevalence-among-groups-exposed-to-higher-risk-MSM-and-SW-in-BiH-2012.pdf

Bosnia and Herzegovina

	2012
Name	REPORT Estimating Population Sizes for MSM, PWID and SW in Bosnia and Herzegovina
Type	PSE
Covered Group	SW, MSM and PWID
Geographic Coverage	SW: Banja Luka, Bijelina, Sarajevo and Zenica. MSM: Mostar, Sarajevo, Tuzla and Zenica. PWID: Banja Luka, Bilhac, Bijelina, Brcko, Mostar, Sarajevo, Tuzla and Zenica
Inclusion Criteria	All: Willingness to participate in the study. SW: women who were paid money in exchange for sex in the past year and 16 years or older. MSM: men who had sex with a male partner, both donor and recipient, in the past six months and 16 years or older. PWID: people who have injected drugs at least once in the past month and between 16 and 65 years of age.
Exclusion Criteria	
Sampling Method	SW and MSM: Snowball sampling. PWID: RDS
Sample Size	117 SW, 117 MSM and 303 PWID
PSE methods	Multiplier and extrapolation
Link	http://www.aidsinfoonline.org/kpatlas/document/BIH/BIH_2012_PSE_SW_MSM_P WID.pdf

Bosnia and Herzegovina

	2007/2009/2012
Name	Behavioral and Biological Surveillance Study among Injection Drug Users in Bosnia and Herzegovina, 2012: A Respondent-Driven Sampling Survey
Type	IBBS
Covered Group	PWID
Geographic Coverage	Banja Luka, Sarajevo, Zenica, Bijeljina and Mostar
Inclusion Criteria	Had to have a valid recruitment coupon, to be older than 18; had injected drugs at least once in the past month; had to currently live, work, or study in the city where the study was taking place; and had to be capable of providing informed consent to participate in both the biological and behavioral parts of the survey
Exclusion Criteria	
Sampling Method	RDS
Sample Size	996 (200 in Sarajevo, 207 in Zenica, 260 in Banja Luka, 200 in Bijeljina and 129 in Mostar)
PSE methods	
Link	http://www.zzjzfbih.ba/wp-content/uploads/2012/04/Behavioral-and-Biological-Surveillance-Study-among-Injection-Drug-Users-in-BH-2012-A-Respondent-Driven-Sampling-Survey.pdf

Bosnia and Herzegovina

	2012	2012
Name	Prevention of infectious diseases among people who inject drugs in some Western Balkan countries	The Global State of Harm Reduction 2016
Type	PSE (Citations)	PSE (Citation)
Covered Group	PWID	PWID
Geographic Coverage		National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.emcdda.europa.eu/system/files/publications/1015/WB_DRID_meeting%20report_Final_for%20layout_with2march%20correction.pdf	https://www.hri.global/files/2016/11/14/G_SHR2016_14nov.pdf

Botswana

	2008	2008
Name	A decade of research involving men who have sex with men in sub-Saharan Africa: Current knowledge and future directions	HIV Prevalence, Risks for HIV Infection, and Human Rights among Men Who Have Sex with Men (MSM) in Malawi, Namibia, and Botswana
Type	Summary of results	
Covered Group	MSM	
Geographic Coverage	Gaborone	
Inclusion Criteria	(1) To be a man who is 18 years of age or older. (2) To had a history of ever having had anal intercourse with another man. (3) To be able to give verbal informed consent for HIV screening in local languages.	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	117	
PSE methods		
Link	http://www.tandfonline.com/doi/full/10.1080/17290376.2012.744176#.VFjw5_nF8Vg	http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0004997

Botswana

	2010	2012
Name	Integrating STI screening and HIV prevention services for MARPs in Botswana	2012 Mapping, Size Estimation & Behavioral and Biological Surveillance Survey (BBSS) of HIV/STI Among Select High-Risk Sub-Populations in Botswana
Type	Abstract	BBSS/PSE
Covered Group	FSW	FSW
Geographic Coverage	Tlokweng (South East)	Gaborone, Francistown and Kasane (North West)
Inclusion Criteria		(1) To be a women and 18 years or older. (2) To receive either money or a gift or incentive in exchange for sexual favors with the past three months.
Exclusion Criteria		
Sampling Method		TLS
Sample Size		947
PSE methods		Observed cluster and observed size
Link	http://pag.ias2011.org/Abstracts.aspx?AlD=4483	http://www.fhi360.org/sites/default/files/media/documents/pta-botswana-bbss-final-report%202012.pdf

Botswana

	2012	2012
Name	2012 Mapping, Size Estimation & Behavioral and Biological Surveillance Survey (BBSS) of HIV/STI Among Select High-Risk Sub-Populations in Botswana	Reported by the country through the GARPR process
Type	BBSS/PSE	PSE
Covered Group	MSM	FSW and MSM
Geographic Coverage	Gaborone, Francistown and Kasane (North West)	FSW: Gaborone, Francistown and Kasane; MSM: Francistown and Gaborone
Inclusion Criteria	(1) To be a man and 18 years or older. (2) To be engaged in sexual activity with another man (anal or oral sex) in the six months prior to the survey.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size		
PSE methods	Multiplier and population based estimate	
Link	http://www.fhi360.org/sites/default/files/media/documents/pta-botswana-bbss-final-report%202012.pdf	https://aidsreportingtool.unaids.org

Brazil

	2001	2001
Name	The Dynamics of the Human Immunodeficiency Virus Epidemics in the South of Brazil: Increasing Role of Injection Drug Users	Profile of male Brazilian injecting drug users who have sex with men
Type	Cross-sectional and multicentric study	Survey
Covered Group	IDU	MSM/MSW/IDU
Geographic Coverage	Porto Alegre (Rio Grande do Sul) and Itajaí (Santa Catarina)	Six syringe-exchange programs in Porto Alegre and Gravataí (Rio Grande do Sul), São José do Rio Preto (São Paulo), Itajaí and Florianópolis (Santa Catarina), and Salvador (Bahia).
Inclusion Criteria	(1) To be recruited by the harm reduction project's outreachers. (2) To be 18 years of age or older. (3) To report injection drug use during the last five years, independent of frequency and quantity.	(1) 18+ years old. (2) Confirmed history of injecting drug use in the five years prior to the interview.
Exclusion Criteria	(1) Individuals that did not fulfill the criteria	
Sampling Method	Targeted sampling technique	
Sample Size	352 (255 in Porto Alegre and 97 in Itajaí)	709
PSE methods		
Link	http://medicina.ufmg.br/osubh/wp-content/uploads/2012/10/OK-2003-Caiaffa.-The-Dynamics-of-the-HIV-Epidemics-in-South-of-Brazil-Increasing-Role-of-Injecting-Drug-Users-IDU.1.pdf	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0102-311X2006000400023&lng=en&nrm=iso&tlng=en

Brazil

	2001
Name	Avaliação da Efetividade das Ações de Prevenção Dirigidas às Profissionais do Sexo, em Três Regiões Brasileiras.
Type	Ex post transversal study
Covered Group	FSW
Geographic Coverage	Northeast (Maranhão, Paraíba and Sergipe), Southeast (Minas Gerais and São Paulo) and South (Paraná, Ríó Grande do Sul and Santa Catarina)
Inclusion Criteria	(1) 18 years or older (2) At least six months as sex worker. (Specific criteria: <i>For the intervention group</i> (3) To have participated in a educational intervention project during a period of, at least, six months. <i>For the comparison group</i> (3) To have NOT participated in any education intervention about STD/AIDS)
Exclusion Criteria	
Sampling Method	
Sample Size	2712 (987 in Northeast and South and 738 in Southeast; distributed proportionately among the 8 states*).
PSE methods	
Link	http://www.aids.gov.br/sites/default/files/Avaliacao_da_efetividade_acoes_prevencao_profissional_do_sex0.pdf

Brazil

	2001	2001
Name	HIV-1 infection among injection and ex-injection drug users from Rio de Janeiro, Brazil: prevalence, estimated incidence and genetic diversity	AIDS incidence and mortality in injecting drug users: the AJUDE-Brasil II Project
Type	Multicenter study	Cross-sectional study
Covered Group	IDU	IDU
Geographic Coverage	Rio de Janeiro	Porto Alegre (Rio Grande), São José do Rio Preto (São Paulo) and Itajaí (Santa Catarina).
Inclusion Criteria	(1) IDU from Rio de Janeiro.	
Exclusion Criteria		
Sampling Method		
Sample Size	608	478 (52.9% from Porto Alegre, 26.8% from São José do Rio Preto and the remaining 20.3% from Itajaí).
PSE methods		
Link	http://www.sciencedirect.com/science/article/pii/S1386653204001076	http://www.scielo.br/scielo.php?pid=S0102-311X2006000400021&script=sci_arttext

Brazil

	2001
Name	Exposure to HIV in Brazilian adolescents: the impact of psychiatric symptomatology
Type	Cross-sectional study
Covered Group	IDU
Geographic Coverage	Porto Alegre (Rio Grande do Sul)
Inclusion Criteria	(1) To be between 13 and 20 years old. (2) To consent to participate in a HIV test.
Exclusion Criteria	(1) Teenagers that do not have the cognitive conditions for being interviewed. (2) Teenagers with alterations of the state of consciousness that damage the quality of the interview data collection. (3) Institutionalized adolescents who were not allowed to participate in the study, by being brought into the form not voluntary testing. (4) Adolescents of whom subsequently not got the HIV test results.
Sampling Method	Convenience sampling
Sample Size	388 (8 IDU)
PSE methods	
Link	http://www.ncbi.nlm.nih.gov/pubmed/17200792

Brazil

	2001
Name	Adolescência e HIV: situações de risco e proteção, autoconceito e sintomatologia psiquiátrica
Type	Dissertation
Covered Group	IDU
Geographic Coverage	Porto Alegre (Rio Grande do Sul)
Inclusion Criteria	(1) To be between 13 and 20 years old. (2) To consent to participate in a HIV test.
Exclusion Criteria	(1) Teenagers that do not have the cognitive conditions for being interviewed. (2) Teenagers with alterations of the state of consciousness that damage the quality of the interview data collection. (3) Institutionalized adolescents who were not allowed to participate in the study, by being brought into the form not voluntary testing. (4) Adolescents of whom subsequently not got the HIV test results.
Sampling Method	Convenience sampling
Sample Size	388 (8 IDU)
PSE methods	
Link	http://www.lume.ufrgs.br/bitstream/handle/10183/6432/000441697.pdf?sequence=1

Brazil

	2001	2001-2002
Name	A capture-recapture technique to estimate the size of the injecting drug user population attending syringe exchange programs: AjUDE-Brasil II Project	Assessing risk behaviors and prevalence of sexually transmitted and blood-borne infections among female crack cocaine users in Salvador--Bahia, Brazil.
Type	PSE	
Covered Group	IDU	Female IDU
Geographic Coverage	Porto Alegre (Needle Exchange Programmes)	Salvador (Bahia state)
Inclusion Criteria		(1) To report crack cocaine use in the last six months. (2) 18 years of age or older. (3) Capacity to understand and sign the informed consent form.
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size	624 (329 in the first sample and 434 in the second, with 139 recaptures)	125
PSE methods	Capture-recapture, Chao's model.	
Link	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0102-311X2006000400017&lng=en&nrm=iso&tlng=en	http://www.scielo.br/scielo.php?pid=S1413-86702007000600007&script=sci_arttext

Brazil

	2004	2004
Name	HIV frequency among female sex workers in Imbituba, Santa Catarina, Brazil	Pesquisa de Conhecimento, Atitudes e Práticas na População Brasileira de 15 a 54 anos, 2004
Type	Descriptive cross-sectional epidemic study	PSE
Covered Group	FSW	SW/MSM/IDU
Geographic Coverage	Imbituba (Santa Catarina)	National
Inclusion Criteria	(1) To be a female sex worker (2) 18 years or older (3) To work in the port area of Imbituba	
Exclusion Criteria	(1) To be younger than 18 (2) Not to work as a sex professional (3) To refuse to participate in any of the phases of the study.	
Sampling Method		
Sample Size	90	
PSE methods		Not specified
Link	http://www.scielo.br/scielo.php?pid=S1413-86702005000600008&script=sci_arttext	http://www.aids.gov.br/sites/default/files/PCAP_2004.pdf

Brazil

	2003-2005
Name	Findings from Encontros: a multi-level STI/HIV intervention to increase condom use, reduce STI, and change the social environment among sex workers in Brazil
Type	
Covered Group	SW
Geographic Coverage	Corumbá (Mato Grosso do Sul)
Inclusion Criteria	Men, women and transvestites who (1) Were 18 years or older. (2) Self-identifying sex workers. (3) Spoke Portuguese or Spanish. (4) Did not plan on leaving the study area permanently in the month following recruitment.
Exclusion Criteria	
Sampling Method	Convenience and snow-ball sampling
Sample Size	420 (385 women, 19 men and 16 transvestites)
PSE methods	
Link	https://www.ncbi.nlm.nih.gov/pubmed/22337108

Brazil

	2005-2006
Name	Assessment of Risk Factors for HIV Infection Among Men Who Have Sex With Men in the Metropolitan Area Of Campinas City, Brazil, Using Respondent-Driven Sampling
Type	Cross-sectional study
Covered Group	MSM
Geographic Coverage	Campinas (São Paulo state)
Inclusion Criteria	(1) To have not participated in the study previously. (2) To be 14 years or older. (3) To reside in of one of the 19 municipalities of the metropolitan area of Campinas. (4) To have had oral or anal sex with a man within the last 6 months. (5) To be willing to comply with study protocol. (6) To be able to understand and willing to sign the informed consent form. (7) To arrive to the study site with a valid recruitment coupon. (8) Not to be under the influence of drugs and/or alcohol at the time of enrollement.
Exclusion Criteria	
Sampling Method	RDS
Sample Size	658 (of which 3.4% were travestites)
PSE methods	
Link	http://www.popcouncil.org/uploads/pdfs/horizons/Brazil_MSMRiskFactors.pdf

Brazil

	2005-2006	2005-2006
Name	Sexual risk behaviours and HIV seroprevalence among male sex workers who have sex with men and non-sex workers in Campinas, Brazil	Respondent driven sampling: An effective methodology to estimate vulnerability to HIV transmission in Sex Workers of Santos, Brasil
Type	Survey	Cross descriptive study
Covered Group	MSW/MSM	FSW
Geographic Coverage	Campinas (São Paulo state)	Santos (São Paulo state)
Inclusion Criteria	(1) To live in the metropolitan Campinas area. (2) To be 14 years of age or older (3) To have had oral/anal sex with a man within the last 6 months. (MSM sex workers were defined as someone receiving money, drugs or gifts in exchange for sex in the 2 months before the survey).	(1) Women (2) Older than 18 years (3) Who practice sex commercial activities (4) in the city of Santos
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	105 MSM sex workers and 525 MSM	175
PSE methods		
Link	http://sti.bmj.com/content/84/6/455.long	http://iussp2009.princeton.edu/papers/91160

Brazil

	2006	2006
Name	Field evaluation of the performance and testing costs of a rapid point-of-care test for syphilis in a red-light district of Manaus, Brazil.	Práticas Sexuais e Conscientização sobre AIDS: Uma pesquisa sobre o comportamento homossexual e bissexual
Type	Survey summary	Survey summary
Covered Group	SW	MSM
Geographic Coverage	FUAM harbour clinic in Manaus (Amazonas)	Río de Janeiro
Inclusion Criteria	(1) Male and female who reported having had sex with a male or female sex worker in the last 12 months.	(1) To have between 18 and 50 years old. (2) Men who have sex with a men. (3) To live in Río de Janeiro.
Exclusion Criteria		
Sampling Method	Convenience sampling	Snowball
Sample Size	117 (114 FSW and 3 MSW)	400
PSE methods		
Link	http://sti.bmj.com/content/84/4/297.long	http://www.abiaids.org.br/_img/media/colacao_abia_5internet.pdf

Brazil

	2006	2006	2008
Name	Relationship of egocentric network characteristics and HIV transmission among MSM in Rio de Janeiro, Brazil	Barriers to Recruit Female Commercial Sex Workers for HIV Vaccine Trials: The Rio de Janeiro Experience	Pesquisa de Conhecimentos, Atitudes e Práticas na População Brasileira
Type	Abstract	Pilot study	PSE
Covered Group	MSM	FSW	SW/MSM/IDU
Geographic Coverage	Río de Janeiro [HIV Voluntary Counseling and Testing (VCT) sites]	Río de Janeiro	National
Inclusion Criteria	(1) To have exchange sex for money in the last 4 months in the city of the study. (2) 18+ years old. (3) To have been invited by an acquaintance. (4) First participation. (5) To have born women.		
Exclusion Criteria			
Sampling Method	Random sampling	Convenience sampling	
Sample Size	648	93	
PSE methods			Not specified
Link	http://www.iasociety.org/Default.aspx?pageld=11&abstractId=2195161	http://journals.lww.com/jaids/fulltext/2009/01010/barriers_to_recruit_female_commercial_sex_workers.17.aspx	http://bvsmms.saude.gov.br/bvs/publicacoes/pesquisa_conhecimentos_atitudes_praticas_populacao_brasileira.pdf

Brazil

	2008-2009	2008-2009
Name	Taxas de prevalência de HIV e sífilis e conhecimento, atitudes e práticas de risco relacionadas às infecções sexualmente transmissíveis no grupo das mulheres profissionais do sexo	Risk Factors Associated With HIV Prevalence Among Female Sex Workers in 10 Brazilian Cities
Type	Summary report	
Covered Group	FSW	FSW
Geographic Coverage	Manaus, Recife, Salvador, Belo Horizonte, Rio de Janeiro, Santos, Curitiba, Itajaí, Campo Grande and Brasilia.	Manaus, Recife, Salvador, Belo Horizonte, Rio de Janeiro, Santos, Curitiba, Itajaí, Campo Grande and Brasilia.
Inclusion Criteria	(1) 18 years and older. (2) To work as a sex worker in one of the municipalities of the study. (3) To have had at least a sexual intercourse for money in the last 4 months. (4) Do not have participated in the study before. (5) To accept the conditions of the study and to consent to participate in it. (6) To present a valid recruitment coupon.	(1) 18 years and older. (2) To work as a sex worker in one of the municipalities of the study. (3) To have had at least a sexual intercourse for money in the last 4 months. (4) Do not have participated in the study before. (5) To accept the conditions of the study and to consent to participate in it. (6) To present a valid recruitment coupon.
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	2523 FSW (distributed proportionately among the 10 sites: Manau, 199; Recife, 237; Salvador, 260; Belo Horizonte, 289; Rio de Janeiro, 601; Santos, 191; Curitiba, 201; Itajaí, 90; Campo Grande, 147 and Brasilia, 208)	2523 FSW (distributed proportionately among the 10 sites: Manau, 199; Recife, 237; Salvador, 260; Belo Horizonte, 289; Rio de Janeiro, 601; Santos, 191; Curitiba, 201; Itajaí, 90; Campo Grande, 147 and Brasilia, 208)
PSE methods		
Link	http://sistemas.aids.gov.br/prevencao2010/sites/default/files/page/2010/18.06.2010/MR_CeliaLandmann.pdf	http://journals.lww.com/jaids/pages/articleviewer.aspx?year=2011&issue=08153&article=00004&type=abstract

Brazil

	2008-2009	2008-2009
Name	Analysis of Data Collected by RDS Among Sex Workers in 10 Brazilian Cities, 2009: Estimation of the Prevalence of HIV, Variance, and Design Effect	Práticas de risco ao HIV de mulheres profissionais do sexo
Type		
Covered Group	FSW	FSW
Geographic Coverage	Manaus, Recife, Salvador, Belo Horizonte, Rio de Janeiro, Santos, Curitiba, Itajaí, Campo Grande and Brasilia.	Manaus, Recife, Salvador, Belo Horizonte, Rio de Janeiro, Santos, Curitiba, Itajaí, Campo Grande and Brasilia.
Inclusion Criteria	(1) 18 years and older. (2) To work as a sex worker in one of the municipalities of the study. (3) To have had at least a sexual intercourse for money in the last 4 months. (4) Do not have participated in the study before. (5) To accept the conditions of the study and to consent to participate in it. (6) To present a valid recruitment coupon.	(1) 18 years and older. (2) To work as a sex worker in one of the municipalities of the study. (3) To have had at least a sexual intercourse for money in the last 4 months. (4) Do not have participated in the study before. (5) To accept the conditions of the study and to consent to participate in it. (6) To present a valid recruitment coupon.
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	2523 FSW (distributed proportionately among the 10 sites: Manau, 199; Recife, 237; Salvador, 260; Belo Horizonte, 289; Rio de Janeiro, 601; Santos, 191; Curitiba, 201; Itajaí, 90; Campo Grande, 147 and Brasilia, 208)	2523 FSW (distributed proportionately among the 10 sites: Manau, 199; Recife, 237; Salvador, 260; Belo Horizonte, 289; Rio de Janeiro, 601; Santos, 191; Curitiba, 201; Itajaí, 90; Campo Grande, 147 and Brasilia, 208)
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pubmed/21857308	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4203086/

Brazil

	2008-2009	2009
Name	Práticas associadas à infecção pelo HIV na população feminina brasileira, em particular, em mulheres trabalhadoras do sexo	HIV, hepatitis B and C, and syphilis prevalence and coinfection among sex workers in Southern Brazil
Type	Thesis	Cross-sectional study
Covered Group	FSW	SW
Geographic Coverage	Manaus, Recife, Salvador, Belo Horizonte, Rio de Janeiro, Santos, Curitiba, Itajaí, Campo Grande and Brasilia.	Tubarão, Laguna, and Imbituba (Santa Catarina region)
Inclusion Criteria	(1) 18 years and older. (2) To work as a sex worker in one of the municipalities of the study. (3) To have had at least a sexual intercourse for money in the last 4 months. (4) Do not have participated in the study before. (5) To accept the conditions of the study and to consent to participate in it. (6) To present a valid recruitment coupon.	(1) Consenting sex workers aged 18 years or older.
Exclusion Criteria		
Sampling Method	RDS	Convenience sampling
Sample Size	2523 FSW (distributed proportionately among the 10 sites: Manau, 199; Recife, 237; Salvador, 260; Belo Horizonte, 289; Rio de Janeiro, 601; Santos, 191; Curitiba, 201; Itajaí, 90; Campo Grande, 147 and Brasilia, 208)	147
PSE methods		
Link	http://www.scielo.br/scielo.php?pid=S0034-89102014000300428&script=sci_arttext&lng=pt	http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0037-86822013005000013&lng=en&nrm=iso&lng=en

Brazil

	2009	2009
Name	HIV among MSM in a large middle-income country	Reliability of Self-Report of HIV Status Among Men Who Have Sex With Men in Brazil
Type	IBBS	
Covered Group	MSM	
Geographic Coverage	Manaus, Recife, Salvador, Campo Grande, Brasilia, Belo Horizonte, Rio de Janeiro, Santos, Curitiba, and Itajaí.	
Inclusion Criteria	(1) 18 years and older (2) To have reported sex with another man or transgender person in the past year (3) To be resident of the selected cities. (4) To have a valid coupon. (5) To accept the conditions for the study and sign the consent form.	
Exclusion Criteria	(1) Self-identification as a transgender person. (2) To have participated previously in this study. (3) To be under the influence of any drug.	
Sampling Method	RDS	
Sample Size	3859	
PSE methods		
Link	http://journals.lww.com/aidsonline/Fulltext/2013/01280/HIV_among_MSM_in_a_large_middle_income_country.13.aspx	http://journals.lww.com/jaids/Fulltext/2011/08153/Reliability_of_Self_Report_of_HIV_Status_Among_Men.5.aspx

Brazil

	2010	2011 (published)
Name	Research article HIV prevalence among female sex workers, drug users and men who have sex with men in Brazil: A Systematic Review and Meta-analysis	Web Appendix Assessing network scale-up estimates for groups most at risk for HIV/AIDS: Evidence from a multiple method study of heavy drug users in Curitiba, Brazil
Type	Systematic Review	PSE
Covered Group	FSW/MSM	FSW/MSM
Geographic Coverage	Multiple	Curitiba (Paraná)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Network scale-up
Link	https://www.ncbi.nlm.nih.gov/pubmed/20529289	http://aje.oxfordjournals.org/content/suppl/2011/10/18/kwr246.DC1/kwr246_Web_Appendix.pdf

Brazil

	2013 (published)	2013
Name	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean	Reported by the country through the GARPR process
Type	Systematic review	PSE
Covered Group	FSW/MSM	FSW and MSM
Geographic Coverage	Latin America and the Caribbean	National
Inclusion Criteria	FSW: (1) To exchange sex for money or goods in different periods. MSM: (1) Anal or oral sex with another man.	
Exclusion Criteria	(1) Studies with 100 or fewer participants. (2) Studies combining the target population with other populations (such as clients of FSW)	
Sampling Method		
Sample Size		
PSE methods		Household survey
Link	http://bvs.insp.mx/rsp/articulos/articulo.php?id=002836	https://aidsreportingtool.unaids.org

Brazil

	2013-2014	2014
Name	The Men Who Have Sex with Men HIV Care Cascade in Rio de Janeiro, Brazil	Prevalence, Risk Behaviors, and Virological Characteristics of Hepatitis B Virus Infection in a Group of Men Who Have Sex with Men in Brazil: Results from a Respondent-Driven Sampling Survey
Type	Article	Article
Covered Group	MSM and TG	MSM
Geographic Coverage	Rio de Janeiro	Goiânia
Inclusion Criteria		Being born male sex, aged 18 years or older, leaving in the Goiânia metropolitan area, reporting have had sex with another man in the 12 months preceding the study, do not identify as transsexual, and presenting a valid recruitment coupon
Exclusion Criteria		
Sampling Method	Covenience sampling	RDS
Sample Size	756 MSM and 37 TG	522
PSE methods		
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0157309	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0160916

Brazil

	2016	2016
Name	The Global State of Harm Reduction 2016	Unveiling of HIV dynamics among transgender women: a respondent-driven sampling study in Rio de Janeiro, Brazil
Type	Citations (PSE)	Article
Covered Group	PWID	Transwomen
Geographic Coverage	National	Rio de Janeiro
Inclusion Criteria		Self-identification as transwomen, being 18 years of age or older, living in Rio de Janeiro or its metropolitan area and having a valid peer recruitment coupon
Exclusion Criteria		
Sampling Method		RDS
Sample Size		345
PSE methods		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://www.ncbi.nlm.nih.gov/pubmed/28188030

Bulgaria

	2004	2008
Name	A randomized social network HIV prevention trial with young men who have sex with men in Russia and Bulgaria	Reported by the country through the GARPR progress
Type	Article	PSE
Covered Group	Young MSM	SW and MSM
Geographic Coverage	Sofia	National
Inclusion Criteria	Age 18 years or over and network members at least 15 years old; at least 50% of network members named by an index participated; and at least two network members reported having unprotected anal or vaginal intercourse or drug injection in the past 3 months	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Expert's opinion
Link	http://journals.lww.com/aidsonline/Fulltext/2005/11040/A_randomized_social_network_HIV_prevention_trial.19.aspx	https://aidsreportingtool.unaids.org

Bulgaria

	2010/2011	2011
Name	2nd Meeting on detecting and responding to outbreaks of HIV among PWID Update on country situation: Bulgaria	The Global State of Harm Reduction 2016
Type	Citations	PSE (Citation)
Covered Group	PWID	PWID
Geographic Coverage	Sofia	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/documents/BGR/BGR_2010_2011_Citations_PWID.pdf	https://www.hri.global/files/2016/11/14/G_SHR2016_14nov.pdf

Bulgaria

	2012	2014
Name	Reported by the country through the GARPR progress	Reported by the country through the GARPR progress
Type	PSE	PSE
Covered Group	PWID	SW, MSM, PWID and TG
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Capture-recapture	Expert's opinion
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Bulgaria

	2011-2014	2011-2014
Name	Report on a Bio-behavioural Survey among MSM in 13 European cities	City Profiles Recommendations on HIV prevention gaps and opportunities for Health Promotion among Men who have Sex with Men
Type	Report	
Covered Group	MSM	
Geographic Coverage	Sofia	
Inclusion Criteria	Participants who had any kind of sex at least once with a man during the last 12 months, were 18 years and older, provided anonymous informed consent to take part in the study, agreed to answer the study questionnaire, agreed to donate an oral fluid sample	
Exclusion Criteria	Having already participated in the study	
Sampling Method	TLS	
Sample Size	411	
PSE methods		
Link	https://www.brighton.ac.uk/_pdf/research/health/sialon-ii-final-report.pdf	http://www.sialon.eu/data2/file/133_Sialon%20II_City%20Profiles_Recommendations%20on%20HIV%20prevention%20gaps%20and%20opportunities%20for%20Health%20Promotion%20among%20Men%20who%20have%20Sex%20with%20Men.pdf

Burkina Faso

	2002	2003
Name	Is Sexually Transmitted Infection Management Among Sex Workers Still Able to Mitigate the Spread of HIV Infection in West Africa?	Preventing HIV among sex workers in sub-Saharan Africa: A literature review
Type	Article	PSE
Covered Group	FSW	FSW
Geographic Coverage	Bobo-Dioulasso	Ouagadougou
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	377 FSW	
PSE methods		Census enumeration or multiplier
Link	http://journals.lww.com/jaids/Fulltext/2005/08010/Is_Sexually_Transmitted_Infection_Management_Among.14.aspx#P69	http://apps.who.int/iris/bitstream/10665/44549/1/9789241501279_eng.pdf

Burkina Faso

	2003	2004
Name	Association between bacterial vaginosis and Herpes simplex virus type-2 infection: implications for HIV acquisition studies	Cervical infection with human papillomavirus (HPV) 6 or 11 in high-risk women in Burkina Faso.
Type	Article	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Bobo-Dioulasso	Bobo-Dioulasso (according to http://www.census.gov/)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	273 FSW	306
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2659027/	http://www.ncbi.nlm.nih.gov/pubmed/20410079

Burkina Faso

	2004	2005
Name	Human papillomavirus genotype distribution and cervical squamous intraepithelial lesions among high-risk women with and without HIV-1 infection in Burkina Faso	RAPPORT UNGASS 2010 DU BURKINA FASO SUIVI DE LA DECLARATION D'ENGAGEMENT SUR LE VIH/SIDA
Type	Article	UNGASS
Covered Group	FSW	Citations
Geographic Coverage	Bobo-Dioulasso	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	350	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2360631/	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/burkinafaso_2010_country_progress_report_fr.pdf

Burkina Faso

	2002/2005	2003/2005
Name	Second generation HIV surveillance surveys in Burkina Faso commercial sex workers (CSWs): comparison of the results from 2002 and 2005	Linking HIV Prevention and Care for Community Interventions Among High-Risk Women in Burkina Faso—The ARNS 1222 “Yerelon” Cohort
Type	Abstract	Article
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou (according to http://www.census.gov/)	Bobo-Dioulasso
Inclusion Criteria		Females, > 18 years old, reported exchanging money, gifts, or other benefits for sex.
Exclusion Criteria		
Sampling Method		
Sample Size	326 in 2002 and 318 in 2005	658
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/58242	http://journals.lww.com/jaids/Fulltext/2011/07011/Linking_HIV_Prevention_and_Care_for_Community.10.aspx

Burkina Faso

	2003-2006	2003-2006
Name	Utilisation du préservatif et incidence des grossesses chez les travailleuses du sexe au Burkina Faso	Incidence des grossesses et utilisation du Préservatif avec un autre moyen de contraception chez les travailleuses du sexe à Bobo-Dioulasso (Burkina Faso)
Type	PPT	PPT
Covered Group	FSW	FSW
Geographic Coverage	Bobo-Dioulasso	Bobo-Dioulasso
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		607
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2003-2006_PPT_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2003-2006_PPT_FSW.pdf

Burkina Faso

	2003-2006	2008 (published)
Name	Prevalence of Chronic Hepatitis B Virus Infection Among High-Risk Women in Burkina Faso	HIV Counseling and Testing on Prostitution Sites in Burkina Faso: The Concept of "No Test, No Sex" among Commercial Sex Workers in Ouagadougou
Type	PPT	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Bobo-Dioulasso	Ouagadougou
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	603	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2003-2006_PPT_FSW.pdf	http://www.abstract-archive.org/Abstract/Share/67095

Burkina Faso

	2009	2009
Name	Establishment of a HIV Vaccine Cohort among Clandestine Female Sex Workers in Ouagadougou, Burkina Faso: Situation Analysis of Sexual and Reproductive Health and HIV Needs	Prise en charge des Travailleuses du Sexe confrontées au VIH/sida au Burkina Faso : Evaluation d'un paquet d'intervention offert aux jeunes Travailleuses du Sexe dans la ville de Ouagadougou
Type	PSE	PPT
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou	Ouagadougou
Inclusion Criteria		Female who are 18 years or older and who have sex in exchange of money or goods, either regularly or occasionally
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		609
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009_PSE_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009_PPT_FSW.pdf

Burkina Faso

	2009	2010
Name	Préparation des Futurs Essais Vaccinaux Contre le VIH en Afrique : Analyse spatiale de la répartition des Travailleuses de Sexe dans la ville de Ouagadougou (Burkina Faso)	ENQUÊTE DE SURVEILLANCE COMPORTEMENTALE AUPRÈS DES GROUPES A HAUT RISQUE : TRAVAILLEUSES DU SEXE (TS) ET LEURS CLIENTS AU BURKINA FASO
Type	PSE	IBBS
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou	Ouagadougou, Bobo-Dioulasso, Ouahigouya, Koudougou, Tenkodogo, Bittou, Pouytenga, Fada NGourma, Gaoua and Banfora.
Inclusion Criteria		All adult female (18 years and above) working in the prostitution sites reported in the mapping and who recognize to offer sex in wxchange of money.
Exclusion Criteria		
Sampling Method		Random sampling
Sample Size		1019 FSW
PSE methods	Census	
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009_PSE_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2010_IBBS_FSW.pdf

Burkina Faso

	2010	2009/2011
Name	HIV risk and behaviour among part-time versus professional FSW: baseline report of an interventional cohort in Burkina Faso.	Recherches et Interventions chez les femmes à risque
Type	Abstract	PPT & PSE
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou	Ouagadougou
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	609 (454 part-time SW and 188 professional SW)	
PSE methods		Census
Link	http://www.ncbi.nlm.nih.gov/pubmed/26834073	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009_2011_PPT_PSE_FSW.pdf

Burkina Faso

	2009/2010	2009-2011
Name	Antiretroviral therapy among female sex workers in Burkina Faso: current situation	Incidence des Grossesses comme indicateur des comportements à haut risque d'infection par le VIH dans un contexte de faible taux de Séroconversion VIH : cas de la Cohorte Pré vaccinale VIH de Ouagadougou (Burkina Faso)
Type	PPT	PPT
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou and Bobo-Dioulasso	Ouagadougou
Inclusion Criteria		Young (18-25 years old) FSW
Exclusion Criteria		
Sampling Method		
Sample Size		333
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009_2010_PPT_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009-2011_PPT_FSW.pdf

Burkina Faso

	2009-2011	2009-2011
Name	HIV control in West Africa: the end of the tunnel? Zero HIV-1 Seroconversion in a cohort of Young Female Sex Workers in Ouagadougou (Burkina Faso)	Prevention of HIV among young Female Sex Workers in West Africa: are specific interventions really efficacious?
Type	Poster	Poster
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou	Ouagadougou
Inclusion Criteria	HIV- uninfected, non-pregnant women aged 18-25 years, reporting ≥ 3 sexual intercourse per week and ≥ 3 sexual partners over the last 3 months	HIV- uninfected, non-pregnant women aged 18-25 years, reporting ≥ 3 sexual intercourse per week and ≥ 3 sexual partners over the last 3 months
Exclusion Criteria		
Sampling Method		
Sample Size	638	649
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009-2011_Poster_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009-2011_Poster_FSW.pdf

Burkina Faso

	2009/2011	2009/2011
Name	Factors correlated to high retention rate of female sex workers in a HIV pre-vaccine cohort in Burkina Faso	Factors correlated to High Retention Rate of Female Sex Workers in a HIV pre-vaccine Cohort in Burkina Faso
Type	Abstract	PPT
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou	Ouagadougou
Inclusion Criteria	Young (18-25 years old) FSW	Young (18-25 years old) FSW
Exclusion Criteria		
Sampling Method		
Sample Size	712 FSW	712
PSE methods		
Link	http://pag.aids2012.org/EPosterHandler.axd?aid=19384	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2009_2011_PPT_FSW.pdf

Burkina Faso

	2009/2011
Name	HIV prevention and care services for female sex workers: efficacy of a targeted community-based intervention in Burkina Faso
Type	Article
Covered Group	FSW
Geographic Coverage	Ouagadougou
Inclusion Criteria	Women who declared receiving money or goods in exchange for sexual services, were born in Burkina Faso, were aged between 18 and 25 years, had at least three sexual contacts per week and three different sexual partners during the last three months
Exclusion Criteria	A positive urinary pregnancy test, or a plan to move out of Ouagadougou in the next two years
Sampling Method	
Sample Size	476
PSE methods	
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4571618/

Burkina Faso

	2011 (published)
Name	Social and behavioural aspects of prevention poster session 6: Men who Have Sex with Men
Type	Abstract
Covered Group	MSM
Geographic Coverage	Ouagadougou
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	92 MSM
PSE methods	
Link	https://www.researchgate.net/publication/275079871_P2-S601_Social_behavioural_characteristics_and_seroprevalence_of_HIV_infection_among_men_who_have_sex_with_men_MSM_about_92_cases_collected_in_a_community_medical_center_named_Centre_Oasis_of_Associat

Burkina Faso

	2011	2011
Name	WHO ARE REGULAR SEX PARTNERS OF FEMALE SEX WORKERS IN Bobo-Dioulasso, BURKINA FASO?	IMPACT DE LA CO-INFECTION VIH-1 ET HSV-2 SUR LA PROGRESSION DE L'INFECTION PAR LE VIH ET L'EFFICACITÉ DU TRAITEMENT ANTIRÉTROVIRAL (ARV) CHEZ DES FEMMES À RISQUE AU BURKINA FASO
Type	PTT	PTT
Covered Group	FSW	FSW
Geographic Coverage	Bobo-Dioulasso	Bobo-Dioulasso
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	917	919
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2011_PTT_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BFA/BFA_2011_PTT_FSW.pdf

Burkina Faso

	2013	2013
Name	<p>Safer Conception Needs for HIV Prevention among Female Sex Workers in Burkina Faso and Togo</p>	<p>Mothers Who Sell Sex: A Potential Paradigm for Integrated HIV, Sexual, and Reproductive Health Interventions Among Women at High Risk of HIV in Burkina Faso</p>
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Ouagadougou and Bobo-Dioulasso	Ouagadougou and Bobo-Dioulasso
Inclusion Criteria		<p>Women who obtained the majority of their annual income from commercial sex work, were older than or equal to 18 years of age, had lived in the city of study implementation for the past 3 months, and presented a valid RDS coupon</p>
Exclusion Criteria		
Sampling Method		RDS
Sample Size		696 (350 in Ouagadougou and 346 in Bobo-Dioulasso)
PSE methods		
Link	<p>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4227409/</p>	<p>http://journals.lww.com/jaids/Fulltext/2015/03011/Mothers_Who_Sell_Sex_A_Potential_Paradigm_for.12.aspx</p>

Burkina Faso

	2013
Name	Structural Determinants of Health Among Women Who Started Selling Sex as Minors in Burkina Faso
Type	Article
Covered Group	FSW
Geographic Coverage	Ouagadougou and Bobo-Dioulasso
Inclusion Criteria	FSW whose gender assigned at birth was female, who were at least 18 years old, obtained the majority of their income in the past 12 months from selling sex, lived in the study city for the past 3 months, had a valid RDS coupon, and provided written informed consent in French or local language
Exclusion Criteria	
Sampling Method	RDS
Sample Size	698
PSE methods	
Link	http://journals.lww.com/jaids/Fulltext/2015/03011/Structural_Determinants_of_Health_Among_Women_Who.13.aspx

Burkina Faso

	2013	2013
Name	Etude sur la prostitution des mineurs et ses liens avec la migration et la traite a Ougadougou, Burkina Faso	Characterizing the HIV risks and potential pathways to HIV infection among transgender women in Côte d'Ivoire, Togo and Burkina Faso
Type	Report	Article
Covered Group	Young FSW (<18 yrs)	TG
Geographic Coverage	Ouagadougou	Bobo-Dioulasso and Ouagadougou
Inclusion Criteria	To be less than 18 years of age, to have had sex in exchange of money or goods at least once.	At least 18 years old, to have been assigned male sex at birth, to be capable of providing informed oral consent, and to report having had insertive or receptive anal sex with a man in the past 12 months
Exclusion Criteria		
Sampling Method	Convenience and snowball sampling	RDS
Sample Size	243	
PSE methods		
Link	http://ecpat.lu/sites/default/files/resources/ECPAT_Rapport%20final%20Etude%20BURKINA_Juin%202014.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4949310/

Burkina Faso

	2014
Name	EXAMINING RISK FACTORS FOR HIV AND ACCESS TO SERVICES AMONG FEMALE SEX WORKERS (FSW) AND MEN WHO HAVE SEX WITH MEN (MSM) IN BURKINA FASO, TOGO AND CAMEROON
Type	Report
Covered Group	FSW and MSM
Geographic Coverage	
Inclusion Criteria	To be at least 18 years old and able to provide informed consent in French, Mòoré, or Dioula, have a valid coupon, and have lived in either Ouagadougou or Bobo-Dioulasso for at least the past three months
Exclusion Criteria	
Sampling Method	RDS
Sample Size	673 MSM and 699 FSW
PSE methods	
Link	http://www.jhsph.edu/research/centers-and-institutes/research-to-prevention/publications/WA_FinalReport.pdf

Burkina Faso

	2014	2014
Name	Examining Risk Factors for HIV and Access to Services among Female Sex Workers and Men who have Sex with Men in Burkina Faso	Reported by the country through the GARPR process
Type	Research Brief	PSE
Covered Group	FSW and MSM	FSW and MSM
Geographic Coverage		FSW: Ouagadougou, Bobo-Dioulasso, Koudougou and National; MSM: Ouagadougou, Bobo-Dioulasso and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size		
PSE methods	Multiples methods	RDS; National FSW: Unique Object multiplier, Wisdom of the Masse, NSUM and Capture-Recapture; National MSM: Unique Object multiplier, social event, wisdom of the masses and NSUM
Link	http://www.jhsph.edu/research/centers-and-institutes/research-to-prevention/publications/burkina-faso-brief.pdf	https://aidsreportingtool.unaids.org

Burundi

	2007-2008	2011	2011
Name	HIV/AIDS Surveillance Data Base	Enquête de séroprévalence et socio-comportamentale du VIH focalisée sur les groupes à plus haut risque. Volume 0 - Données générales et méthodologie	Enquête de séroprévalence et socio-comportamentale du VIH focalisée sur les groupes à plus haut risque. Volume 0 - Résumé exécutif
Type	Online database	BSS	
Covered Group	FSW	SW/MSM	
Geographic Coverage	Multiple	Bujumbura Mairie, Bubanza, Bujumbura rural, Bururi, Cibitoke, Gitega, Karusi, Kayanza, Kirundo, Makamba, Muramvya, Muyinga, Ngozi, Rutana and Ruyigi	
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size		1216 SW and 410 MSM	
PSE methods			
Link	http://www.census.gov/population/international/data/hiv/interactive/	http://www.aidsinfoonline.org/kpatlas/document/BDI/BDI_2011_BSS_SW_MSM.pdf	

Burundi

	2011	2011
Name	Enquête de séroprévalence et socio-comportamentale du VIH focalisée sur les groupes à plus haut risque. Volume 1 - Professionnelles du sexe	Enquête de séroprévalence et socio-comportamentale du VIH focalisée sur les groupes à plus haut risque. Volume 2 - Hommes ayant des rapports sexuels avec les hommes
Type	BSS	BSS
Covered Group	SW	MSM
Geographic Coverage	Bujumbura Mairie, Bubanza, Bujumbura rural, Bururi, Cibitoke, Gitega, Karusi, Kayanza, Kirundo, Makamba, Muramvya, Muyinga, Ngozi, Rutana and Ruyigi	Bujumbura Mairie, Gitega, Kayanza, Makamba and Ngozi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	1216 (407 in Bujumbura and 809 in the rest of sites)	410 (370 in Bujumbura and 40 in the rest of sites)
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/BDI/BDI_2011_BSS_SW.pdf	http://www.aidsinfoonline.org/kpatlas/document/BDI/BDI_2011_BSS_MSM.pdf

Burundi

	2013	2013	2013
Name	Burundi PLACE Report Priorities for Local AIDS Control Efforts. May 2014	Burundi PLACE Report Priorities for Local AIDS Control Efforts. October 2014	Reported by the country through the GARPR process
Type	PSE	PSE	PSE
Covered Group	FSW/MSM	FSW/MSM	FSW and MSM
Geographic Coverage	Bujumbura Mairie, other urban areas and rural areas	Bujumbura Mairie, other urban areas and rural areas	Bujumbura and National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods			PLACE
Link	http://www.aidsinfoonline.org/kpatlas/document/BDI/BDI_2013_PSE_SW_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/BDI/BDI_2013_PSE_SW_MSM.pdf	https://aidsreportingtool.unaids.org

Cambodia

Time	2002	2002
Name	Report on HIV Sentinel Surveillance in Cambodia 2002	HIV Incidence Among Sentinel Surveillance Groups in Cambodia 1999-2002
Type	HSS	Dissertation Presentation
Covered Group	FSW	FSW
Geographic Coverage	Phnom Penh, Battambang, Banteay Meanchey, Kampong Cham, Kampong Speu, Slem Reap, Svay Rleng, Prey Veng, Slhanouk Ville, Koh Kong, Kampong Chhnang, Kampong Thom, Kampot, Kandal, Kratie, Pailin, Pursat, Rattanakiri, Stung Treng, Preah Vihear	Western region, Eastern region, Central region
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	DFSW: Cluster sampling IDFSW: Two-stage cluster sampling	Cluster sampling or take all
Sample Size	DFSW 2110 + IDFSW 1232	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Cambodia_HSS_HV_Surveillance_Survey_2002.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/HIV_Incidence_among_Sentinel_Surveillance_Groups_Presentation_in_Dissemination_Workshop.pdf.pdf

Cambodia

Time	2003
Name	Report on HIV Sentinel Surveillance in Cambodia 2003
Type	HSS
Covered Group	FSW
Geographic Coverage	Phnom Penh, Battambang, Banteay Meanchey, Kampong Cham, Kampong Speu, Slem Reap, Svay Rleng, Prey Veng, Slhanouk Ville, Koh Kong, Kampong Chhnang, Kampong Thom, Kampot, Kandal, Kratie, Pailin, Pursat, Rattanakiri, Stung Treng, Takeo, Preah Vihear, Oddar Meanchey
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling
Sample Size	DFSW 2411 + IDFSW 1633
PSE methods	
Link	http://www.aidsdatahub.org/report-on-hiv-sentinel-surveillance-in-cambodia-2003-national-centre-for-hiv/aids-dermatology-and-std-cambodia-usaid-fhi-et-al-2003-

Cambodia

Time	2003	2003
Name	Cambodia 2003 Behavioral Surveillance Survey BSS	Estimates of the number of female sex workers in different regions of the world
Type	BSS	Published Article (PSE)
Covered Group	FSW	FSW
Geographic Coverage	Kampong Cham, Sihanoukville, Battambang, Siem Reap, Phnom Penh, Pursat, Koh Kong, Kratie, Takeo, and Kampot	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	
Sample Size	1308 DFSW and 1252 IDFSW (648 Beer promoters and 604 Karaoke)	
PSE methods		Census
Link	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2003_BSS_FSW.pdf	https://www.ncbi.nlm.nih.gov/pubmed/16735288

Cambodia

Time	2005	2005
Name	2005 Cambodia STI Prevalence Survey	Cambodia (2005): HIV/AIDS TRaC Study Examining Condom Use among Karaoke Women with Sweethearts in Phnom Penh and Siem Reap First Round
Type	IBBS	TRaC study
Covered Group	FSW, MSM	Karaoke Women
Geographic Coverage	Phnom Penh, Sihanouk Ville, Battambang, Banteay Meanchey, Kampong Cham, Siem Reap, Prey Veng, Koh Kong	Phnom Penh and Siem Reap
Inclusion Criteria	FSWs had to be at least 15 years old and present in the selected establishments at the time of the survey visit.	
Exclusion Criteria		
Sampling Method	Stratified cluster sampling; Census; RDS	
Sample Size	2250	460 (276 in Phnom Penh and 184 in Siem Reap)
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/2005_Cambodia_STI_Prevalence_Survey.pdf	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2005_TRaC_Karaoke_Women.pdf

Cambodia

Time	2006	2006
Name	Cambodia (2006): HIV/AIDS TRaC Study Evaluating Condom Use among Karaoke Women with Sweethearts in Phnom Penh and Siem Reap Second Round	HIV Sentinel Surveillance
Type	TRaC study	HSS
Covered Group	Karaoke Women	FSW (brothel-based)
Geographic Coverage	Phnom Penh and Siem Reap	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Self-weighted two-stage cluster	Two-stage cluster sampling
Sample Size	400	2266
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2006_TRaC_Karaoke_Women.pdf	http://www.aidsdatahub.org/sites/default/files/documents/HSS_2006.pdf

Cambodia

Time	2007
Name	Cambodia 2007 Behavioral Surveillance Survey
Type	BSS
Covered Group	FSW (Brothel based) / MSM / Long hair
Geographic Coverage	Kampong Cham, Sihanoukville, Battambang, Siem Reap and Phnom Penh
Inclusion Criteria	FSW: (1) Women (2) Aged at least 15 years old (3) Current employee of (DFSW) selected brothel or (IFSW) selected beer company/selected establishment (4) Present at the establishment / spot at the moment of the survey. MSM: (1) Biological men (2) Aged at least 15 years old (3) Who had anal sex with a man in the past year (4) Who have been living in the present city for at least one month (5) Men who have sex, penetrate or not penetrate, with other men in the past year. Long hair MSM: (1) Biological men (2) Aged at least 15 years old (3) Who have been living in the present city for at least one month. (4) Who pass the screening stage about their long hair MSM status, by study interviewer.
Exclusion Criteria	
Sampling Method	Stratified cluster sampling (FSW) and Time-location sampling (MSM)
Sample Size	592 DFSW, 395 Beer promoters, 399 Karaoke workers, 299 Beer garden workers, 341 Long hair MSM and 668 short hair MSM
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2007_BSS_FSW_MS_M.pdf

Cambodia

Time	2007	2008
Name	HIV Prevalence among Drug Users 2007 in Cambodia	Epidemiological Fact Sheet on HIV and AIDS
Type	Cross sectional study	Report
Covered Group	PWID	FSW
Geographic Coverage	Phnom Penh, Siem Reap, Battambang and Banteay Mean Chey	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Probability Proportionate to Size and RDS	
Sample Size	242 drug users in rehabilitation center (21 IDU) and 273 drug users in community (149 IDU)	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2007_Cross_sectional_PWID.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Epi_Fact_Sheets_2008_Cambodia.pdf

Cambodia

Time	2010	2010
Name	Estimations and Projections of HIV/AIDS in Cambodia 2010-2015	Behavioral Risks On-Site Serosurvey among At-Risk Urban Men in Cambodia
Type	Prevalence estimation	BSS
Covered Group	FEW (FSW)	MSM & Long hair
Geographic Coverage		Phnom Penh, Sisophon, Poipet, Battambang, Siem Reap, Kampong Cham, Kandal, and Sihanoukville
Inclusion Criteria		(1) Biological male (2) Khmer speaking (3) Age 18-49 years at time of screening (4) Able and willing to provide oral informed consent (5) Have attended any of the targeted entertainment venues at least once in the last six months (6) Have had sex with at least one male partner in the past 12 months.
Exclusion Criteria		
Sampling Method		
Sample Size		1026 MSM (434 MSM only and 592 MSM & women), 379 Long hair and 314 Short hair
PSE methods		
Link	http://www.nchads.org/Publication/HSS/Estimations%20and%20Projections%20of%20HIV-AIDS%20in%20Cambodia%202010-2015_eng.pdf	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2010_BSS_MSM.pdf

Cambodia

Time	2010	2011
Name	HIV sentinel surveys 2010	Cambodia Country Profile on HIV and AIDS: Onwards Towards Universal Access: 2009-2010
Type	HSS	Report
Covered Group	FEW	FEW, MSM,, IDU
Geographic Coverage	Phnom Penh, Battambang, Banteay Meanchey, Kampong Cham, Kampong Speu, Slem Reap, Svay Rleng, Prey Veng, Slhanouk Ville, Koh Kong, Kampong Chhnang, Kampong Thom, Kampot, Kandal, Kratie, Pailin, Pursat, Rattanakiri, Stung Treng, Takeo, Preah Vihear, Oddar Meanchey	National
Inclusion Criteria	All Khmer-speaking women, aged 15-49 years, who work as entertainment workers in selected establishments were eligible to participated in the survey	
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	
Sample Size	4265	
PSE methods		
Link		http://www.aidsdatahub.org/sites/default/files/documents/Cambodia_Country_Profile_2011.pdf

Cambodia

Time	2011	2012
Name	2011 Cambodia STI prevalence survey. Integrated biological and behavioral survey for sexually transmitted infections and risk behaviors among female entertainment workers	National Population Size Estimation, HIV Related Risk Behaviors and HIV Prevalence among PWUD in Cambodia in 2012
Type	IBBS	PSE
Covered Group	FEW	PWUD
Geographic Coverage	17 provinces	Phnom Penh, Battambang, Banteay Meanchey, Kampong Cham, Kampong Speu, Slem Reap, Svay Rleng, Prey Veng, Slhanouk Ville
Inclusion Criteria	All entertainment workers present in the entertainment establishment; age 18 years old or over, and able to speak Khmer	(1) Be 15+ years of age; (2) Have a valid study coupon; (3) Meet the criteria according to the definition of a drug user; (4) Know at least 3 other active drug users; (5) Be able to speak Khmer and have enough conscience for oral communication
Exclusion Criteria		Participated in this survey in another site
Sampling Method	Two-stage cluster sampling	RDS
Sample Size	2564	1626
PSE methods		Capture-recapture; Multiplier; Reports review; Mapping
Link		https://www.researchgate.net/publication/295907624_National_Population_Size_Estimation_HIV_Related_Risk_Behaviors_and_HIV_Prevalence_Among_People_Who_Use_Drugs_in_Cambodia_in_2012

Cambodia

Time	2012	2013
Name	HIV Prevalence and Risks Associated with HIV Infection among Transgender Individuals in Cambodia	Behavioral Sentinel Surveillance (BSS 2013)
Type	Article	BSS
Covered Group	TG	FEW, MSM
Geographic Coverage	Phnom Penh and Siem Reap	Phnom Penh, Kampong Som, Kampong Cham, Siem Reap and Battambang
Inclusion Criteria	≥18 years, identified as male at birth and self-identified/expressed as a different gender, and reported having sex with at least one male partner in past year	
Exclusion Criteria		
Sampling Method	RDS	FEW: Two-stage cluster sampling MSM: TLS and venue-based sampling
Sample Size	891	1246 FEW, 572 MSM and 239 TG
PSE methods		
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0152906	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2013_BSS_FEW_MS_M.pdf

Cambodia

Time	2014	2011/2012/2013/2014
Name	National HSS among ANC and MSM 2014	Reported by the country through the GARPR process
Type	HSS	PSE
Covered Group	MSM	FSW, MSM, PWID and TG
Geographic Coverage	Phnom Penh, Battambang, Banteay Meanchey, Slem Reap, KPC, Kandal and Sihanouk Ville	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	
Sample Size	200 per province/city and 400 on Phnom Penh	
PSE methods		FSW, PWID: Programmatic information; MSM and TG: Capture-recapture
Link	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2014_HSS_MSM.pdf	https://aidsreportingtool.unaids.org

Cambodia

Time	2015	2015-2016
Name	The Global State of Harm Reduction 2016	Integrated Biological and Behavioral Survey among Transgender Women in Cambodia, 2015
Type	PSE (Citation)	IBBS
Covered Group	PWID	TG
Geographic Coverage	National	13 major provinces
Inclusion Criteria		Biologically male at birth and self-identified as a woman or third gender, Khmer-speaking, age at least 18 years old at the time of screening, ever had sex with at least one man in the past 12 months and able and willing to provide written informed consent
Exclusion Criteria		
Sampling Method		RDS
Sample Size		1375
PSE methods		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	http://www.aidsinfoonline.org/kpatlas/document/KHM/KHM_2015-2016_IBBS_TG.pdf

Cameroon

	2008	2009
Name	HIV-prevention interventions targeting men having sex with men in Africa: field experiences from Cameroon	VIH et facteurs de risque chez les donneurs de sang de remplacement familiaux et les bénévoles à l'hôpital central de Yaoundé, Cameroun
Type	Citation	
Covered Group	MSM	MSM
Geographic Coverage	Douala (Littoral)	Yaoundé (Centre)
Inclusion Criteria		(1) To be a man aged between 17 and 59 years of age. (2) To be a donor blood for the first time
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		
PSE methods		
Link	http://www.tandfonline.com/doi/full/10.1080/13691058.2011.607244#.VEjRBPmSyVM	http://www.pathexo.fr/documents/articles-bull/sprexot000140.pdf

Cameroon

	2011	2011
Name	HIV prevalence and factors associated with HIV infection among men who have sex with men in Cameroon	RAPPORT D'ETUDE ETUDE INTEGREE DE SURVEILLANCE COMPORTEMENTALE ET BIOLOGIQUE CHEZ LES HOMMES AYANT DES RAPPORTS SEXUELS AVEC LES HOMMES AU CAMEROUN PREMIER PASSAGE
Type	Cross-sectional study	IBSS
Covered Group	MSM	
Geographic Coverage	Douala (Littoral) and Yaoundé (Centre)	
Inclusion Criteria	(1) To be a man aged of 18 years or older. (2) To have reported engaging in penile-anal or oral intercourse with another man in the past 12 months. (3) To live in Douala or Yaoundé in the past 6 months. (4) To consent to participate in the survey. (5) To have a valid coupon.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	511 (272 in Douala and 239 in Yaoundé)	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3852127/	http://www.aidsinfoonline.org/kpatlas/document/CMR/CMR_2011_IBSS_MSM.pdf

Cameroon

	2011	2004-2011
Name	Prévalence de l'Infection à VIH et Comportements Sexuels chez les Hommes Homosexuels dans la Ville de Yaoundé au Cameroun.	HIV/AIDS Surveillance Data Base
Type	Cross-sectional study	Online database
Covered Group	MSM	FSW/MSM
Geographic Coverage	Yaoundé (Centre)	Multiple
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	239	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/CMR/CMR_2011_Cross_sectional_MS_MSM.pdf	http://www.census.gov/population/international/data/hiv/interactive/

Cameroon

	2013	2013
Name	Antiretroviral Treatment Coverage for Men Who Have Sex With Men and Female Sex Workers Living With HIV in Cameroon	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW/MSM	FSW and MSM
Geographic Coverage	Bamenda, Bafoussam, Bertoua, Douala, Kribi, Ngaoundere and Yaounde	National
Inclusion Criteria	FSW: (1) To be born a female (2) To be at least 18 years of age (3) To report more than half their income in the past 12 months from sex work. MSM: (1) To be born a man (2) To be at least 18 years of age (3) To report at least 1 anal sexual act with a male partner, whether insertive or receptive in the 12 months preceding the survey.	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Wisdom of the masses, the unique object method, and the service multiplier method	
Link	http://www.ncbi.nlm.nih.gov/pubmed/25723989	https://aidsreportingtool.unaids.org

Cameroon

	2014	2015
Name	HIV Prevention for Populations at Risk in Cameroon - Final report	Reported by the country through the GARPR process
Type	IBBS/PSE	PSE
Covered Group	FSW/MSM	SW
Geographic Coverage	Bamenda, Bafoussam, Bertoua, Douala, Kribi, Ngaoundere and Yaounde	National
Inclusion Criteria	(1) To understand and speak either English or French. (2) To be capable of providing informed consent. (3) To have 18 years or older. FSW: (1) To be born female. (2) To self-identify as sex worker, defined as selling sex to support more than half of their income in the past 12 months. MSM: (1) To be born male. (2) To have had anal sex (insertive or receptive) with another man in the past 12 months.	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	1817 FSW and 1606 MSM	
PSE methods	Unique object method	
Link	http://www.aidsinfoonline.org/kpatlas/document/CMR/CMR_2014_IBBS_PSE_FS_W_MSM.pdf	https://aidsreportingtool.unaids.org

Cape Verde

	2013	2013	2013
Name	Estudo Socio-comportamental e de Seroprevalência do VIH nas Trabalhadoras do Sexo RELATÓRIO	Rapport de Progrès sur la riposte au SIDA au Cabo Verde - 2014	Reported by the country through the GARPR process
Type	IBBS	PSE	PSE
Covered Group	FSW	FSW, MSM and IDU	FSW and MSM
Geographic Coverage	Praia, Santa Catarina, Santa Cruz, São Vicente and Sal		FSW: Praia, Mindelo, Santa Cruz, Assomada and Sal; MSM: Praia, Mindela and Sal
Inclusion Criteria	Young and adults female, male and transgender individuals, 18 years or above, who receive money or goods in exchange of sex either frequently or sporadically		
Exclusion Criteria			
Sampling Method	Snowball and cluster sampling		
Sample Size	582		
PSE methods	Mapping		MSM: Key informants
Link	http://www.aidsinfoonline.org/kpatlas/document/CPV/CPV_2013_IBBS_FSW.pdf	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/CPV_narrative_report_2014.pdf	http://aidsinfo.unaids.org/

Central African Republic

	2016
Name	Reported by the country through the GARPR process
Type	National programme data
Covered Group	MSM
Geographic Coverage	Bangui
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	122
PSE methods	
Link	https://aidsreportingtool.unaids.org

Chad

	2009	2009	2009
Name	Caracteristiques de la cartographie de seroprevalence chez les travailleuses de sexe dans 15 villes du Tchad	Rapport d'activites sur la riposte au SIDA au Tchad 2010-2011	Access to antiretroviral treatment, issues of well-being and public health governance in Chad: what justifies the limited success of the universal access policy?
Type	Survey	Citation	Systematic review
Covered Group	FSW	FSW	
Geographic Coverage	N-Djaména, Bongor, Kélo, Léré, Moundou, Doba, Koumra, Sarh, Mongo, Abéché, Bol, Mao, Ati, Moussoro and Oum Hadjer.	N'Djaména city, Kélo (Tandjile) and Léré (Mayo-Kebbi Ouest)	
Inclusion Criteria	(1) To be a woman implicated in the commercial sex work.		
Exclusion Criteria			
Sampling Method	Convenience sampling		
Sample Size	1171		
PSE methods			
Link	http://www.aidsinfoonline.org/kpatlas/document/TCD/TCD_2009_Survey_FSW.pdf	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_TD_Narrative_Report[1].pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3750377/

Chile

	2001	2001
Name	Seroprevalence of and risk factors for HIV-1 infection among female commercial sex workers in South America	HIV prevalence, AIDS knowledge, and condom use among female sex workers in Santiago, Chile
Type	Article	Article
Covered Group	SW	SW
Geographic Coverage	Santiago de Chile	Greater Metropolitan Santiago
Inclusion Criteria	FSW at least 18 years of age, agreed to participate in the study and were enrolled after providing written informed consent in accordance with human use study guidelines	Female sex workers, 18 years or older, attending STD clinics and no previous HIV+ result at the time of the test
Exclusion Criteria		
Sampling Method		Stratified random sampling
Sample Size	626	626
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2564717/	http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0102-311X2007000800004&lng=en&nrm=iso&tlng=en

Chile

	2005	2006
Name	ESTUDIO DE PERCEPCIÓN DEL CONDÓN FEMENINO EN POBLACIONES FOCALIZADAS. INFORME FINAL	HIV prevalence, AIDS knowledge, and condom use among female sex workers in Santiago, Chile
Type	Report	Article
Covered Group	SW	SW
Geographic Coverage	Tarapacá, Bío Bío and Metropolitan region of Santiago	Greater Metropolitan Santiago
Inclusion Criteria	Women between 15 and 50 years old, resident in the regions I, RM and VIII and sex workers	Female sex workers, 18 years or older, attending STD clinics and no previous HIV+ result at the time of the test
Exclusion Criteria		
Sampling Method		Stratified random sampling
Sample Size	120 (30 in Tarapacá, 30 in Bío Bío and 60 in Metropolitan Region of Santiago)	626
PSE methods		
Link	http://www.minsal.gob.cl/portal/url/item/853a0fe1263820d8e04001011e010893.pdf	http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0102-311X2007000800004&lng=en&nrm=iso&tlng=en

Chile

	2009
Name	CHIPREV - Estudio de prevalencia de VIH y factores asociados en hombres que tienen sexo con hombres
Type	Report
Covered Group	MSM
Geographic Coverage	Greater Metropolitan Santiago
Inclusion Criteria	To be 18 years or older, to live or work in the Metropolitan region, to have had penetrative anal sex with other man in the last 12 months and to have a valid ID
Exclusion Criteria	Not to have participate in the specific recruitment process, to be under the effect of alcohol or drugs, not to be able to understand the process or the instructions or to have been added by other organization to the study
Sampling Method	RDS
Sample Size	317
PSE methods	
Link	https://www.scribd.com/doc/34664715/Estudio-de-Prevalencia-de-VIH-y-Factores-Asosidados-en-Hombres-que-tienen-Sexo-con-Hombre-Chile-Enero-2009

Chile

	2009	2010/2011/2012
Name	INFORME NACIONAL DE PROGRESO SOBRE SIDA EN CHILE GARPR 2014 (INCLUYE INDICADORES DE ACCESO UNIVERSAL) ENERO DE 2012 – DICIEMBRE DE 2013	
Type	Citations	
Covered Group	MSM	SW
Geographic Coverage	Greater Metropolitan Santiago	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size		1497
PSE methods		
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/CHL_narrative_report_2014.pdf	

Chile

	2015	2015
Name	Reported to the country through the GARPR process	Reported to the country through the GARPR process 2016
Type	Citations	IBBS
Covered Group	FSW	SW
Geographic Coverage	Arica, Parinacota, Valparaíso and Metropolitana	Metropolitan Region of Santiago
Inclusion Criteria	Women that work as a sex worker, 18 years or older in the above mentioned regions	
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	178	370
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Chile

	2016	2016
Name	The Global State of Harm Reduction 2016	Reported to the country through the GARPR process 2016
Type	Citations (PSE)	IBBS
Covered Group	PWID	MSM
Geographic Coverage	National	Metropolitan Region of Santiago
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		375
PSE methods		
Link	https://www.hri.global/files/2016/11/14/G_SHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Colombia

	2001	2002
Name	Evaluación Rápida de la situación de Consumo de Heroína en el Municipio de Santander de Quilichao, Cauca	Prevalences, Genotypes, and Risk Factors for HIV Transmission in South America
Type	Citations	Article
Covered Group	PWID	FSW and MSM
Geographic Coverage	Bogotá	Bogotá
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		514 FSW and 660 MSM
PSE methods		
Link	http://www.odc.gov.co/Portals/1/modPublicaciones/pdf/CO03392009-evaluacion-rapida-situacion-consumo-heroina-municipio-santander-quilichao-cauca-.pdf	http://journals.lww.com/jaids/Fulltext/2005/09010/Prevalences, Genotypes, and Risk Factors for HIV.10.aspx

Colombia

	2002	2002 (published)
Name	Seroprevalence of and risk factors for HIV-1 infection among female commercial sex workers in South America	Prevalence and risk factors for HIV-1 among msm and fcsw in Bogota, Colombia
Type	Article	Abstract
Covered Group	FSW	FSW and MSM
Geographic Coverage	Bogotá	Bogotá
Inclusion Criteria	At least 18 years of age, agreed to participate in the study and enrolled after providing written informed consent in accordance with human use study guidelines	
Exclusion Criteria		
Sampling Method		
Sample Size	514	170 FSW and 562 MSM
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2564717/	http://www.abstract-archive.org/Abstract/Share/37238

Colombia

	2002	2005
Name	La inyección de drogas en Bogotá: una amenaza creciente	HIV seroprevalence and associated risk factors in men who have sex with men in the Villavicencio city, Colombia, 2005
Type	Article	Abstract
Covered Group	IDU	MSM
Geographic Coverage	Bogotá	Villavicencio city
Inclusion Criteria	To be a IDU or a former IDU, not to have participated in the first stage of the study, not to be (and not to have been in the past six months) under treatment for drug consumption	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	301	52
PSE methods		
Link	https://www.researchgate.net/publication/261633771_La_inyeccion_de_drogas_en_Bogota_una_realidad_oculta	http://www.abstract-archive.org/Abstract/Share/55671

Colombia

	2005 (according to http://www.census.gov/)	2007
Name	Behavioral preventive intervention and seroprevalence study with female commercial sex workers in Barranquilla, Colombia	Syphilis infection among female sex workers in Colombia
Type	Abstract	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Barranquilla	Santa Fe
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		514
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/53422	http://www.ncbi.nlm.nih.gov/pubmed/17934887

Colombia

	2008	2009
Name	Comportamiento sexual y prevalencia de VIH en mujeres trabajadoras sexuales en cuatro ciudades de Colombia	Prevalencia de infección por VIH/SIDA en hombres que tienen sexo con hombres en Bucaramanga, Colombia
Type	IBBS	Article
Covered Group	FSW	MSM
Geographic Coverage	Bucaramanga, Medellín, Cali and Barranquilla	Bucaramanga
Inclusion Criteria	To be 18 years or above, to work as sex worker in the cities of the study, to accept and sign the informed consent and not to be under the effects of alcohol or drugs	Man who have had sexual/anal or oral sex with another man in the past 12 months (including gay and transexual groups), to be 18 years or above and to give informed consent
Exclusion Criteria		To be under the influence of alcohol or any other substance
Sampling Method	Two-stage sampling: cluster and systematic sampling	
Sample Size	1674	336
PSE methods		
Link	http://unfpa.org.co/wp-content/uploads/2013/09/CorportamiTWeb.pdf	http://revistas.uis.edu.co/index.php/revistasaluduis/article/view/320/3818

Colombia

	2010	2010
Name	Estudio de prevalencia de VIH y comportamientos de riesgo asociados, en usuarios de drogas por vía inyectada (UDI) en Medellín y Pereira	Heroin Use and Injection Risk Behaviors in Colombia: Implications for HIV/AIDS Prevention
Type	IBBS	Article
Covered Group	IDU	IDU
Geographic Coverage	Medellín and Pereira	Medellín and Pereira
Inclusion Criteria	IDU active in the past 6 months, to be between 18 and 65 years of age, to inject drugs in the cities of the study, to sign the informed consent and to have a valid RDS coupon	Over 18 years of age, who injected drugs in either Medellín or Pereira
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	534 (237 in Medellín and 297 in Pereira)	540
PSE methods		
Link	http://www.odc.gov.co/Portals/1/publicaciones/pdf/consumo/estudios/locales/CO3_10052012-estudio-prevalencia-vih-medellin-pereira.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4774898/

Colombia

	2010	2010
Name	COMPORTAMIENTO SEXUAL Y PREVALENCIA DE VIH EN HOMBRES QUE TIENEN RELACIONES SEXUALES CON HOMBRES EN SIETE CIUDADES DE COLOMBIA	High HIV Burden in Men Who Have Sex with Men across Colombia's Largest Cities: Findings from an Integrated Biological and Behavioral Surveillance Study
Type	IBBS	IBBS
Covered Group	MSM	MSM
Geographic Coverage	Bogotá, Medellín, Cali, Barranquilla, Cúcuta, Pereira and Cartagena	Bogotá, Medellín, Cali, Barranquilla, Cúcuta, Pereira and Cartagena
Inclusion Criteria	To be 18 years or above, to present a document that allows to check this age, to have had oral, anal, manual or genital sex with another men in the past 12 months, to live in one of the sites under study, to be recruited by a know person and to self-identify as male	Men who were 18 years of age and older, who reported having oral or anal sex with another man in the past 12 months, resided in the respective study city and who were in possession of a recruitment coupon
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	2562	2603
PSE methods	Capture-recapture	
Link	http://unfpa.org.co/wp-content/uploads/2013/09/ESTUDIO-HSH1.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4529092/

Colombia

	2011	2011
Name	HIV Prevalence and Awareness of Positive Serostatus Among Men Who Have Sex With Men and Transgender Women in Bogotá, Colombia	HIV testing among MSM in Bogotá, Colombia: The role of structural and individual characteristics
Type	Article	Article
Covered Group	MSM and TG	MSM
Geographic Coverage	Bogotá	Bogotá
Inclusion Criteria	Being between the ages of 18 and 49 years, being born as a biological male, living in Bogotá, and having had sexual intercourse with a man in the past 6 months	To be currently living in Bogotá, to have had sex with a man within the previous six months, to have been born a biological male, and to be between 18 and 49 years of age
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1000	890
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4504275/	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4121962/

Colombia

	2012	2012
Name	Resultados del estudio de comportamiento sexual y prevalencia de infección por VIH en mujeres trabajadoras sexuales en cinco ciudades de Colombia, 2012	Resultados del estudio de comportamiento sexual y prevalencia de infección por VIH en mujeres trans en cuatro ciudades de Colombia, 2012
Type	IBBS	IBBS
Covered Group	FSW	Transgender people
Geographic Coverage	Medellín, Barranquilla, Bogotá, Bucaramanga y Cali	Barranquilla, Bogotá, Cali y Medellín
Inclusion Criteria	To be 18 years or above, to work as sex worker in one of the city of the study, to accept the informed consent	Reassignment of sex (male to female), to self-identify as women or trans, to live or work in the metropolitan area of the city under study, to give consent for participate and to be 18 years of age or above
Exclusion Criteria	Women who, according to the survey taker, does not understand the information for the development of the study due to be under the effects of alcohol or any other substance	Person who, according to the survey taker, does not understand the information for the development of the study or have a mental condition that do not allow him to sign the informed consent
Sampling Method	TLS	Convenience sampling
Sample Size	2586	972
PSE methods		
Link	http://www.saludcapital.gov.co/DSP/Informes%20Trimestrales%20VIH/Prevalencia%20VIH%20MTS%202012.pdf	http://www.saludcapital.gov.co/DSP/Informes%20Trimestrales%20VIH/Prevalencia%20VIH%20Trans%202012.pdf

Colombia

	2012	2012 (published)
Name	ESTUDIO DE PREVALENCIA DE VIH Y COMPORTAMIENTOS DE RIESGOS ASOCIADOS, EN USUARIOS DE DROGAS POR VÍA INYECTADA (UDI) EN LA CIUDAD DE CALI – COLOMBIA	Internal displacement among Colombian men who have sex with men and HIV risk
Type	IBBS	Abstract
Covered Group	IDU	MSM
Geographic Coverage	Cali	Bogotá
Inclusion Criteria	To be an active injecting drug user (injecting in the past 6 months), to be between 18 and 65 years of age and to have a valid RDS coupon	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	240	42
PSE methods		
Link	http://www.odc.gov.co/Portals/1/publicaciones/pdf/consumo/estudios/nacionales/C03832014-informe-estudio-prevalencia-de-vih-cali-diciembre.pdf	http://www.abstract-archive.org/Abstract/Share/11304

Colombia

	2014	2010/2012/2014
Name	COMPORTAMIENTO DE USUARIOS DE DROGAS INYECTABLES EN TRES CIUDADES DE COLOMBIA	Situación de VIH en usuarios de drogas inyectables en Colombia
Type	IBBS	Article
Covered Group	PWID	IDU
Geographic Coverage	Cúcuta, Armenia and Bogotá	Medellín, Pereira, Cali, Armenia, Cúcuta and Bogotá
Inclusion Criteria	Active drug users (in the past 6 months), to be between 18 and 65 years old, to use injecting drugs in one of the selected cities, to sign the informed consent and to have valid recruitment coupon	
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size		1464
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COL/COL_2014_IBBS_PWID.pdf	http://www.sciencedirect.com/science/article/pii/S0123939215000867

Colombia

	2014	2014
Name	Hepatitis C y VIH en usuarios de drogas inyectables en Armenia-Colombia	Estudio de comportamiento sexual y prevalencia del VIH en mujeres trabajadoras sexuales en el municipio de Barrancabermeja, en el año 2014
Type	Article	IBBS
Covered Group	IDU	FSW
Geographic Coverage	Armenia	Barrancabermeja
Inclusion Criteria		To be 18 years or above, to work as sex worker and not to be under the effects of alcohol or psicoactive substances
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	265	217
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COL/COL_2014_Article_IDU.pdf	http://www.cidemos.org/media/CARTILLA%20%20MUJERES%20TRABAJADORAS%20SEXUALES_DIGITAL.pdf

Colombia

	2014	2010/2014
Name	Estudio de comportamiento sexual y prevalencia del VIH en hombres que tienen relaciones sexuales con hombres en el municipio de Barrancabermeja, en el año 2014	Reported by the country through the GARPR process
Type	IBBS	PSE
Covered Group	MSM	PWID and TG
Geographic Coverage	Barrancabermeja	National
Inclusion Criteria	To be 18 years or above, to have had manual/oral/anal or genital sex with another men in the past 12 months, to live in Barrancabermeja and to have been recruited by a known person	
Exclusion Criteria	Person who, according to the survey taker, does not understand the information for the development of the study due to be under the effects of alcohol or psicoactive substances or to present an invalid coupon	
Sampling Method	RDS	
Sample Size	108	
PSE methods		PWID: Capture-recapture
Link	http://www.cidemos.org/media/CARTILLA%20-%20HSH_DIGITAL.pdf	https://aidsreportingtool.unaids.org

Colombia

	2002-2014	2015
Name	LA HEROÍNA EN COLOMBIA PRODUCCIÓN, USO E IMPACTO EN LA SALUD PÚBLICA ANÁLISIS DE LA EVIDENCIA Y RECOMENDACIONES DE POLÍTICA INES ELVIRA	Informe de resultados. Comportamiento sexual y prevalencia de VIH en hombres que tienen relaciones sexuales con hombres en siete ciudades de Colombia
Type	PSE	IBBS
Covered Group	PWID	MSM
Geographic Coverage	Armenia, Cali, Cúcuta, Medellín, Pereira and Bogotá	Bogotá, Medellín, Cali, Barranquilla, Cúcuta, Pereira y Cartagena
Inclusion Criteria		To be born as a male, to be 18 years or above, to present a valid document in order to verify the age, to have had manual, oral, genital or anal sex with another man in the 12 past months and to live in one of the cities of the study
Exclusion Criteria		
Sampling Method		RDS
Sample Size		2228 (371 in Barranquilla, 283 in Cartagena, 263 in Medellín, 167 in Pereira, 407 in Bogotá, 433 in Cali and 304 in Cúcuta)
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COL/COL_2002-2014_PSE_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/COL/COL_2015_IBBS_MSM.pdf

Colombia

	2016
Name	Resultados del estudio de vulnerabilidad al VIH y prevalencia de VIH en mujeres TRANS en Colombia - 2016
Type	IBBS
Covered Group	Trans
Geographic Coverage	Bogotá, Medellín, Cali and Barranquilla
Inclusion Criteria	To be born as a male, to self-identify as a woman, trans, travestite, transgender or transexual, to live or work in the metropolitan area of the city under study and to be 18 years or older
Exclusion Criteria	Do not understand the information regarding the survey or not being able to give written consent
Sampling Method	TLS
Sample Size	1008 (174 in Barranquilla, 348 in Bogotá, 259 in Cali and 227 in Medellín)
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/COL/COL_2016_IBBS_TG.pdf

Colombia

	2015/2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process 2016
Type	PSE	IBBS (no report)
Covered Group	SW, MSM, PWID and TG	SW
Geographic Coverage	National (MSMS, PWID and TG) and Medellín, Bucarama, Cali, Barranquilla and Bogotá (SW)	Bogotá, Medellín, Barranquilla, Cali and Bucaramanga
Inclusion Criteria		18 years or older, who work as a sex worker in the cited areas
Exclusion Criteria		
Sampling Method		TLS
Sample Size		2198
PSE methods	MSM&PWID: CRC + population growing; TG: triangulation + population growing	
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Comoros

	2004/2005/2007	2007
Name	Analyse de la situation des populations clés les plus exposées au risque d'infection au VIH dans les pays de l'océan indien	MDG Goal 6: Combat HIV/AIDS, TB, malaria and other diseases
Type	IBBS & PSE	Citation
Covered Group	FSW, MSM and PWID	FSW
Geographic Coverage	Moroni	Moroni
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COM/COM_2004_2005_2007_IBBS_PSE_FSW_MSM_PWID.pdf	http://www.who.int/profiles_information/index.php/Comoros:MDG_Goal_6:_Combat_HIV/AIDS,_TB,_malaria_and_other_diseases/fr

Comoros

	2007	2012	2012
Name	Rapport de Situation National à l'intention de l'UNGASS UNION DES COMORES Janvier 2006-décembre 2007	Rapport de l'étude sur les HSH et le VIH/sida	Rapport de l'étude sur le VIH/SIDA, Syphilis, Hepatite B jeunes de 15-24 ans et travailleuses de sexe
Type	Citations	IBSS	IBSS
Covered Group	FSW	MSM	FSW
Geographic Coverage	Moroni	Ngazidja and Ndzouani	Moroni, Domoni, Mutsamudu and Fomboni
Inclusion Criteria			All FSW who lives permanently in the sites of the survey
Exclusion Criteria			
Sampling Method		Random sampling	
Sample Size		66	127
PSE methods			
Link	http://data.unaids.org/pub/Report/2008/comores_2008_country_progress_report_fr.pdf	http://www.aidsinfoonline.org/kpatlas/document/COM/COM_2012_IBSS_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/COM/COM_2012_IBSS_FSW.pdf

Congo

	2012
Name	ENQUETE COMPORTEMENTALE COUPLEE A LA SEROLOGIE VIH CHEZ LES PROFESSIONNELLES DU SEXE, LES HOMMES AYANT DES RAPPORTS SEXUELS AVEC LES HOMMES ET LES DETENUS EN REPUBLIQUE DU CONGO RAPPORT FINAL
Type	IBBS
Covered Group	FSW and MSM
Geographic Coverage	FSW: Brazzaville, Pointe Noire, Dolisie, Nkayi and Pokola. MSM: Brazzaville and Pointe Noire
Inclusion Criteria	All: To be 15 years or older and to consent to participate in the survey. FSW: To be a women and to self-identify as sex worker. MSM: To be a men and recognize to have had sex with other men
Exclusion Criteria	
Sampling Method	FSW: Stratified random sampling. MSM: Snowball sampling
Sample Size	756 SW and 156 MSM
PSE methods	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/COG/COG_2012_IBBS_FSW_MS_M.pdf

Costa Rica

	2002	2004	2006
Name	Porcentaje de hombres gais en Costa Rica Francisco Madrigal CIPAC	Diagnóstico sobre consumo de drogas y prácticas sexuales riesgosas en hombres que tienen sexo con hombres (HSH) del Gran Área Metropolitana. Costa Rica	Resultados de la Investigación con hombres que tienen sexo con hombres Conocimientos, Actitudes y Prácticas VIH/SIDA Uso del Condón
Type	PSE (Citations)		PSE
Covered Group	MSM	MSM	MSM
Geographic Coverage		Gran Area Metropolitana	Gran Area Metropolitana
Inclusion Criteria			
Exclusion Criteria			
Sampling Method		Convenience sampling	
Sample Size		730	
PSE methods			Census
Link	http://www.cipacdh.org/pdf/porcentaje_hombres_gais.pdf	http://www.cipacdh.org/pdf/Diagnostico_sobre_consumo_de_drogas_y_practicas_sexuales_2004.pdf	http://www.cipacdh.org/pdf/vih_sida_condon_shh_cipac_hivos.pdf

Costa Rica

	2004/2007	2008
Name	DIAGNÓSTICO DE LA CARGA DE VIH EN COSTA RICA Y ALCANCE DE LA RESPUESTA NACIONAL CDC	EVALUACIÓN DE CONOCIMIENTOS ACTITUDES, Y PRÁCTICAS RELACIONADAS CON EL VIH/SIDA CON TRABAJADORES Y TRABAJADORAS COMERCIALES DEL SEXO EN LA REGIÓN DEL PACÍFICO CENTRAL ESTABLECIMIENTO DE UNA LÍNEA BASE
Type	Citations	KAP
Covered Group	MSM/FSW	SW
Geographic Coverage	Gran Area Metropolitana/Paso Canoas	Jacó, Quepos and Puntarenas
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling/Stratified weighted sampling	
Sample Size	730/46	328
PSE methods	Extrapolation and multiplier	
Link	http://www.aidsinfoonline.org/kpatlas/document/CRI/CRI_2004_2007_Citations_FSW_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/CRI/CRI_2008_KAP_SW.pdf

Costa Rica

	2009	2011
Name	PREVALENCIA DE VIH, SIFILIS Y COMPORTAMIENTO DE RIESGO EN HOMBRES QUE TIENEN SEXO CON HOMBRES DEL GRAN AREA METROPOLITANA DE COSTA RICA	Is violence associated with increased risk behavior among MSM? Evidence from a population-based survey conducted across nine cities in Central America
Type	IBBS	Article
Covered Group	MSM	MSM
Geographic Coverage	Gran Area Metropolitana	San José
Inclusion Criteria	Men who have had anal sex with other men in the past 12 months, nationals of Costa Rica, 18 years or older, who live or work in the "Gran Area Metropolitana" and who accept to participate and sign the informed consent	Individuals who represented subgroups of MSM by self-identification, socio-economic strata, and by sex work practices
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	300	752
PSE methods		
Link	http://www.cipacdh.org/pdf/DVS_prevalencia_VIH_sifilis_comportamiento.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4212078/

Costa Rica

	2012	2012
Name	Effectiveness of a combination prevention strategy for HIV risk reduction with men who have sex with men in Central America: a mid-term evaluation	Modos de Transmisión del VIH en Costa Rica Distribución esperada de nuevas infecciones a corto plazo. Hallazgos y recomendaciones. Año 2012.
Type	Article	PSE
Covered Group	MSM	FSW, MSM and PWID
Geographic Coverage	San José	
Inclusion Criteria	Men aged 18–40, had had anal sex with another man in the past 3 months, were resident in the study city, and knew the name or alias of the person who had recruited that respondent to participate	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	736	
PSE methods		MoT
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4289249/	http://www.pasca.org/userfiles/Informe%20MoT%20-%20Costa%20Rica%20Dic%2013.pdf

Costa Rica

	2012	2012
Name	COSTA RICA (2012): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con Hombres en San José, Costa Rica	COSTA RICA (2012): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en San José, Heredia, Puntarenas y Cartago
Type	TRaC	TRaC
Covered Group	MSM, MSW and Trans	FSW
Geographic Coverage	San José	San José, Heredia, Puntarenas and Cartago
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	752	608
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/CRI/CRI_2012_TRaC_MS_M_MS_W_TG.pdf	http://www.aidsinfoonline.org/kpatlas/document/CRI/CRI_2012_TRaC_FS_W.pdf

Costa Rica

	2012	2016	2016
Name	MAPEO PARA MEJORAR EL ACCESO Y LA COBERTURA DE PROGRAMAS PARA POBLACIONES CLAVE	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE	Based on TRAC results (Not report available)	Based on TRAC results
Covered Group	FSW, MSM and Transgender people	MSM	TG
Geographic Coverage	National	Gran Area Metropolitana	Gran Area Metropolitana
Inclusion Criteria			
Exclusion Criteria			
Sampling Method		RDS	Unknown
Sample Size		734	57
PSE methods			
Link	http://www.mcr-comisca.org/sites/all/modules/ckeditor/ckfinder/userfiles/files/10_%20Mapeo%20de%20Poblaciones%20clave%20Costa%20Rica.pdf	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Côte d'Ivoire

	2001-2004	2007
Name	Interventions for Sex Workers: Experience of HIV prevention and care services for Sex Workers in Côte d'Ivoire	High prevalence of HIV and sexually transmitted infections among male sex workers in Abidjan, Côte d'Ivoire: need for services tailored to their needs
Type	PPS summary results	Cross-sectional survey
Covered Group	FSW	MSW
Geographic Coverage	Abidjan (Lagunes)	Abidjan (Lagunes)
Inclusion Criteria		(1) To be a man who provides sexual services in exchange for money, goods or other benefits. (2) To be at least 15 years old.
Exclusion Criteria		(1) To have participated yet in the study.
Sampling Method		Convenience sampling
Sample Size		96
PSE methods		
Link	http://www.aidstar-one.com/sites/default/files/day_2-21_ehoussou.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3351855/

Côte d'Ivoire

	2008	2008
Name	Capture-recapture for estimating the size of the female sex worker population in three cities in Côte d'Ivoire and in Kisumu, western Kenya.	Prevention and treatment of HIV/AIDS and other STIs targeting sex workers and their partners in Côte d'Ivoire
Type	PSE	PSE
Covered Group	FSW	FSW
Geographic Coverage	Yamoussoukro (Lacs), Bouaké (Vallée du Bandama) and San Pedro (Bas-Sassandra)	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Mapping/Capture-recapture	
Link	http://onlinelibrary.wiley.com/doi/10.1111/j.1365-3156.2010.02654.x/pdf	http://www.who.int/hiv/pub/populations/CI-PS-en08.pdf

Côte d'Ivoire

	2007	2009
Name	HIV and STI Prevalence among Female Sex Workers in Côte d'Ivoire: Why Targeted Prevention Programs Should Be Continued and Strengthened	
Type	Cross-sectional survey	
Covered Group	FSW	
Geographic Coverage	Abidjan (Lagunes), San Pedro (Bas-Sassandra)	Yamoussoukro (Lacs) and Gagnoa (Fromager)
Inclusion Criteria	(1) To be a women who provide sexual services in exchange for money, goods or other benefits. (2) To be at least 15 years old.	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	1110	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3293836/	

Côte d'Ivoire

	2011 (published)
Name	Preventing HIV among sex workers in sub-Saharan Africa: A literature review
Type	PSE
Covered Group	FSW
Geographic Coverage	Abidjan (Lagunes)
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	Not specified
Link	http://whqlibdoc.who.int/publications/2011/9789241501279_eng.pdf?ua=1

Côte d'Ivoire

	2012	2012
Name	Exploring Risk Behaviors and Vulnerability for HIV among Men Who Have Sex with Men in Abidjan, Cote d'Ivoire: Poor Knowledge, Homophobia and Sexual Violence	HIV Prevalence and Associated Risk Factors Among Men Who Have Sex with Men in Abidjan, Côte d'Ivoire
Type	Cross/sectional study	
Covered Group	MSM	
Geographic Coverage	Abidjan (Lagunes)	
Inclusion Criteria	(1) To be a biological man who reported oral or anal sex with another man in the prior 12 months. (2) To be 18 years or older. (3) To be a resident of Abidjan for the preceding 6 months. (4) To speak French.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	601	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4069062/	http://www.aidsinfoonline.org/kpatlas/document/CIV/CIV_2012_Cross_sectional_MSM.pdf

Côte d'Ivoire

	2014
Name	Santé des personnes usagères de drogue à Abidjan en Côte d'Ivoire Prévalence et pratiques à risque d'infection par le VIH, les hépatites virales, et autres infections
Type	IBBS/PSE
Covered Group	DU: IDU/SW/MSM
Geographic Coverage	Abidjan (Lagunes)
Inclusion Criteria	(1) To have used heroine or cocaine/crack in the past month, regardless the consomation mode. (2) To live in Abidjan at least the past three months. (3) To have a recruitment coupon.
Exclusion Criteria	(1) To have less than 18 years of age. (2) To be not capable of give his consent to participate in the study. (3) To be not capable to proof his membership to the key population under study. (4) To have already participated in this study.
Sampling Method	RDS
Sample Size	57 IDU (from 451 DU)
PSE methods	Capture-recapture
Link	http://www.aidsinfoonline.org/kpatlas/document/CIV/CIV_2014_IBBS_PSE_IDU_SW_MSM.pdf

Côte d'Ivoire

	2012	2014
Name	ETUDE COMPORTEMENTALE ET BIOLOGIQUE DU VIH ET DE LA SYPHILIS CHEZ LES PROFESSIONNELLES DE SEXE DE LA VILLE D'ABIDJAN ET EVALUATION DE LA SITUATION EN MATIERE DE PREVENTION ET DE PRISE EN CHARGE DES IST/VIH/SIDA CHEZ LES HOMMES AYANT DES RAPPORTS SEXUELS AVEC DES HOMMES DANS LES VILLES DE BOUAKE, GAGNOA, GRAND-BASSAM, YAMOOUSSOUKRO	
Type	IBBS	
Covered Group	FSW/MSM	FSW
Geographic Coverage	Abidjan-Marcory, Abidjan-Abobo, Bouake, Yamoussoukro, Daloa, Abengourou and San Pedro	Abidjan (Lagunes)
Inclusion Criteria		Women, 18 years or older, who receive money or goods in exchange of sex regularly or occasionally and who live in the Abidjan District
Exclusion Criteria		
Sampling Method		RDS
Sample Size		423
PSE methods		NSUM, Wisdom of the masses, Unique object and Capture-recapture
Link	http://www.aidsinfoonline.org/kpatlas/document/CIV/CIV_2012_IBBS_FS_W_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/CIV/CIV_2014_IBBS_FS_W.pdf

Côte d'Ivoire

	2014-2015	2015
Name	Reported by the countries in the GARPR process 2015	Characterizing the HIV risks and potential pathways to HIV infection among transgender women in Côte d'Ivoire, Togo and Burkina Faso
Type	PSE	Article
Covered Group	FSW and IDU	TG
Geographic Coverage	Abidjan (Lagunes)	Abidjan, Bouaké, Gagnoa and Yamoussoukro
Inclusion Criteria	(1) To be a women. (2) To have reported to life as sex worker in the past 12 months. (3) To have between 15 and 49 years old.	At least 18 years old, to have been assigned male sex at birth, to be capable of providing informed oral consent, and to report having had insertive or receptive anal sex with a man in the past 12 months
Exclusion Criteria	(1) To be a transgender	
Sampling Method	RDS	RDS
Sample Size	593	
PSE methods	FSW: unique object, capture-recapture, multiplier and wisdom of the masses; PWID: capture-recapture and network scale-up	
Link	https://aidsreportingtool.unaids.org	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4949310/

Côte d'Ivoire

	2015	2016	2016
Name	Reported by the countries in the GARPR process 2016	Etude biologique et comportementale des IST, du VIH et du sida chez les Hommes ayant des rapports Sexuels avec des Hommes des villes d'Abidjan, Agboville, Bouaké, Gagnoa, et Yamoussoukro	Reported by the countries in the GARPR process 2016
Type	PSE	IBBS	IBBS
Covered Group	PWID	MSM	MSM
Geographic Coverage	Abidjan	Abidjan, Agboville, Bouaké, Gagnoa, and Yamoussoukro	Abidjan, Agboville, Bouaké, Gagnoa, and Yamoussoukro
Inclusion Criteria		To be a man, at least 18 years of age, to claim to have had anal sex with other men in the past 12 months, to live in the city of the study at least since three months ago, to have a valid recruitment coupon and to be able to consent to participate	
Exclusion Criteria		Not to meet the above criteria, to have already participate in the study or to be under the influence of substances	
Sampling Method		RDS	RDS
Sample Size		1301	1050
PSE methods	RDS	Triangulation of unique object multiplier, social event, multiplier method and service delivered	
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/CIV/CIV_2016_IBBS_MS_M.pdf	https://aidsreportingtool.unaids.org

Croatia

	2005	2006
Name	HIV/AIDS SURVEILLANCE IN CROATIA	Prevalence of sexually transmitted infections among men who have sex with men in Zagreb, Croatia
Type	Summary of results	Abstract
Covered Group	PWID	MSM
Geographic Coverage	PWID: Zageb and County of Dalmatia	Zagreb
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size	PWID: 239	360
PSE methods		
Link	http://www.hzjz.hr/wp-content/uploads/2013/11/HIVAIDS-SURVEILLANCE-IN-CROATIA.pdf	https://www.ncbi.nlm.nih.gov/pubmed/18690533

Croatia

	2006	2006
Name	HIV epidemics among men who have sex with men in central and eastern Europe	HIV-Related Sexual Risk Taking Among HIV-Negative Men Who Have Sex with Men in Zagreb, Croatia
Type	Article	Article
Covered Group	MSM	MSM
Geographic Coverage	Zagreb	Zagreb
Inclusion Criteria		Adult men who reported having sex with at least one man in the last 12 months and who lived, worked or studied in Zagreb
Exclusion Criteria		
Sampling Method	RDS	Snowball sampling
Sample Size	360	342
PSE methods		
Link	http://sti.bmj.com/content/85/5/336.long	http://www.ffzg.unizg.hr/socio/astulhof/tekstovi/MSM%20Zagreb%202006.pdf

Croatia

	2007	2007
Name	Seroprevalence of blood-borne infections and population size estimates in a population of injecting drug users in Croatia	Risk behaviors for getting HIV infection among the Croatian men who have sex with men in 2007
Type	Article	Abstract
Covered Group	PWID	MSM
Geographic Coverage	Zagreb, Split and Rijeka	Zagreb and Rijeka
Inclusion Criteria	Having injected at least once in the alst 12 months, informed consent must have been obtained to participate in the survey, having had taken part in previous survey were not sampled in the current one and underage respondent (<18) had to have consent of their legal guardian	
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	401 (121 in Split, 130 in Zagreb and 150 in Rijeka)	820
PSE methods	Multiplier method	
Link	https://www.ncbi.nlm.nih.gov/pubmed/20939261	https://www.ncbi.nlm.nih.gov/pubmed/22053567

Croatia

	2006-2008	2008
Name	HIV risks among female sex workers in Croatia and Montenegro	Female Sex Work and HIV Risks in Croatia
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Zagreb and Split	Zagreb and Split
Inclusion Criteria	Having sold sex (for money) in the preceding 12 months and being of legal age (18).	
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	154	154 (65 in Zagreb and 89 in Split)
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pubmed/20977077	https://www.ncbi.nlm.nih.gov/pubmed/20024722

Croatia

	2009	2010
Name	Estimating the size of the MSM populations for 38 European countries by calculating the survey-surveillance discrepancies (SSD) between self-reported new HIV diagnoses from the European MSM internet survey (EMIS) and surveillance-reported HIV diagnoses among MSM in 2009	Repeat HIV Testing at Voluntary Testing and Counseling Centers in Croatia: Successful HIV Prevention or Failure to Modify Risk Behaviors?
Type	PSE	Article
Covered Group	MSM	MSM
Geographic Coverage	National	Zagreb
Inclusion Criteria		Individuals at least 16 years old who underwent an HIV test in 2010 at one of the two study sites and who provided data on HIV testing history
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		378
PSE methods	Survey surveillance discrepancies	
Link	https://www.ncbi.nlm.nih.gov/pubmed/24088198	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3976312/

Croatia

	2006/2011	2006/2009/2011	2012
Name	Prevalence of HIV and sexually transmitted infections and patterns of recent HIV testing among men who have sex with men in Zagreb, Croatia	Reported by the country through the GARPR process	European Drug Report 2017
Type	Article	PSE	Citation (PSE)
Covered Group	MSM	MSM and PWID	PWID
Geographic Coverage	Zagreb	MSM: National; PWID: Zagreb, Split and Rijeka	National
Inclusion Criteria	Men 18-59 years old who had anal intercourse with another man in the past 12 months and were living in Zagreb		
Exclusion Criteria			
Sampling Method	RDS		
Sample Size	387		
PSE methods		Multiplier method	
Link	https://www.ncbi.nlm.nih.gov/pubmed/22628664	https://aidsreportingtool.unaids.org	http://www.emcdda.europa.eu/edr2017_en

Croatia

	2015		2016
Name	HIV and hepatitis C prevalence, and related risk behaviours among people who inject drugs in three cities in Croatia: Findings from respondent-driven sampling surveys		The Global State of Harm Reduction 2016
Type	Article	Summary of results	Citations (PSE)
Covered Group	PWID		PWID
Geographic Coverage	Zagreb, Split and Rijeka		National
Inclusion Criteria	18 years of age or older, injected drugs for non-medical reasons in a month prior to enrolment into the study (every participant had to show injecting scars), be living in the city where the survey was carried out for more than 12 months prior to study start, and be capable of understanding and accepting the informed consent		
Exclusion Criteria			
Sampling Method	RDS		
Sample Size	830 (176 in Zagreb, 255 in Rijeka and 399 in Split)		
PSE methods			
Link	http://www.udrugalet.hr/wp-content/uploads/2016/06/Handanagic_RDS_PWID_2016.pdf	https://www.ncbi.nlm.nih.gov/pubmed/27160504	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Cuba

	2009	2011	2013
Name	ENCUESTA SOBRE INDICADORES DE PREVENCIÓN DE INFECCIÓN POR EL VIH/SIDA, 2009	ENCUESTA SOBRE INDICADORES DE PREVENCIÓN DE INFECCIÓN POR EL VIH/SIDA-2011	ENCUESTA SOBRE INDICADORES DE PREVENCIÓN DE INFECCIÓN POR EL VIH/sida- 2013
Type	Behavioral survey	PSE	Behavioral survey and PSE
Covered Group	SW and MSM	SW and MSM	SW and MSM
Geographic Coverage	All provinces	National	All provinces
Inclusion Criteria	To be between 12 and 49 years of age. MSM: Men who have sex with men at least one in a lifetime	To be between 12 and 49 years of age. MSM: Men who have sex with men at least one in a lifetime	To be between 12 and 49 years of age. MSM: Men who have sex with men at least one in a lifetime
Exclusion Criteria			
Sampling Method	Stratified multistage cluster sampling		Stratified multistage cluster sampling
Sample Size			
PSE methods			
Link	http://www.one.cu/publicaciones/cepde/EncuestaPreveccionSida/Informe%20de%20Resultado%20Encuesta%20de%20Indicadores%202009.pdf	http://www.one.cu/publicaciones/cepde/EncuestaPreveccionSida/Informe%20de%20Resultado%20Encuesta%20de%20Indicadores%202011.pdf	http://www.one.cu/publicaciones/cepde/EncuestaPreveccionSida/Informe%20de%20Resultado%20Encuesta%20de%20Indicadores%202013.pdf

Cuba

	2013	2015
Name	Informe nacional sobre los progresos realizados en la aplicación del UNGASS	Estimaciones de poblaciones clave realizados por la ONEI/CEPDE para INFORME GARPR 2016
Type	Citations	PSE
Covered Group	MSM	FSW, MSM and TG
Geographic Coverage	La Habana	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Census
Link	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/CUB_narrative_report_2014.pdf	http://www.aidsinfoonline.org/kpatlas/document/CUB/CUB_2015_PSE_FSW_MS_M_TG.pdf

Djibouti

	2007	2008-2009	2010 (published)
Name	HIV/AIDS Surveillance Data Base	RAPPORT D'ACTIVITE SUR LA RIPOSTE AU SIDA A DJIBOUTI 2012	Characterizing the HIV/AIDS Epidemic in the Middle East and North Africa. Time for strategic action
Type	Online database		PSE
Covered Group	FSW	FSW	FSW
Geographic Coverage	Multiple	Djibouti	National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size		79 in 2008 and 52 in 2009	
PSE methods			
Link	http://www.census.gov/population/international/data/hiv/interactive/	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_DJ_Narrative_Report[1].pdf	https://openknowledge.worldbank.org/bitstream/handle/10986/2457/548890PUB0EPI11C10Dislosed061312010.pdf?sequence=1

Djibouti

	2011	2014
Name	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012	INTEGRATED BIOLOGICAL AND BEHAVIORAL SURVEILLANCE SURVEY (IBBS) AMONG FEMALE SEX WORKERS AND LONG-DISTANCE TRUCK DRIVERS IN FOUR QUARTIERS IN DJIBOUTI-VILLE Survey Report
Type	Citations	IBBS & PSE
Covered Group	FSW	FSW
Geographic Coverage	Djibouti Ville	Djibouti Ville
Inclusion Criteria		Any female 18 years or over who had received money or other valuable gifts/incentives in exchange for sex in such areas as brothels, bars, restaurants, night clubs, or hotels, or on the street, within the month prior to survey recruitment
Exclusion Criteria		
Sampling Method		"Take all" approach
Sample Size		363
PSE methods		Mapping
Link	http://applications.emro.who.int/dsaf/EMROPUB_2013_EN_1588.pdf	http://www.aidsinfoonline.org/kpatlas/document/DJI/DJI_2014_IBBS_PSE_FSW.pdf

Dominican Republic

	2002	2005
Name	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean	ENCUESTAS DE SEROPREVALENCIA DE LA INFECCIÓN VIH BASADAS EN PUESTOS CENTINELA Resultados de encuestas 2005-2006 INFORME FINAL
Type	Systematic review	Sentinel surveillance
Covered Group	FSW/MSM	SW
Geographic Coverage		14 municipalities in 11 provinces: Santo Domingo (4 municipalities), Distrito Nacional, La Romana, El Seibo, Duarte, Puerto Plata, Barahona, San Juan de la Maguana, Monte Cristi, Dajabón y La Altagracia
Inclusion Criteria		(1) To be a woman who exchange sex for money. (2) To demand a consult for the first time during the survey.
Exclusion Criteria		
Sampling Method	RDS and convenience sampling	Consecutive sampling
Sample Size		1424
PSE methods		
Link	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0036-36342013000300010&lng=en&nrm=iso&lng=en	http://www.portalsida.org/repos/InformeFinal_VigilanciaCentinela-2005-2006[1].pdf

Dominican Republic

	2006	2007
Name	RESULTADOS DE LA "XV ENCUESTA SEROLÓGICA DE VIGILANCIA CENTINELA SEGUNDA GENERACIÓN" AÑO 2006.	Informe Estimaciones Nacionales de la Epidemia VIH/SIDA en la República Dominicana
Type	Sentinel surveillance	
Covered Group	SW	
Geographic Coverage	DN H. Francisco Moscoso Puello (Santo Domingo), PP Centro Sanitario de Puerto Plata, RO Centro Micaeliano (La Romana) and SFM H. San Vicente de Paúl (María Trinidad Sánchez).	
Inclusion Criteria	(1) To be a woman who exchange sex for money. (2) To demand a consult for the first time during the survey.	
Exclusion Criteria		
Sampling Method	Consecutive sampling	
Sample Size	1049	
PSE methods		
Link	http://www.portalsida.org/repos/XV_ENCUESTA_SEROL%C3%93GICA_DE_VIGILANCIA_CENTINELA_SEGUNDA_GENERACION[1].pdf	http://www.copresida.gob.do/monitoreo/Documentos%20va%20Ronda/Informe%20de%20las%20Estimaciones%20Nacionales_2007_INFORME_7_01_08.pdf

Dominican Republic

	2008	2008
Name	1era Encuesta de Vigilancia de Comportamiento con Vinculación Serológica en Poblaciones Vulnerables	APROXIMACION A LA DIMENSION DE LA POBLACION DE HOMBRES GAY, TRANS Y OTROS HOMBRES QUE TIENEN SEXO CON HOMBRES (GTH) EN LA REPUBLICA DOMINICANA
Type	ECVC	Seroprevalence study
Covered Group	FSW/MSM	MSM/Transgender
Geographic Coverage	Santo Domingo (Ozama), Santiago (Cibao Norte), Barahona (Enriquillo) and La Altagracia (Yuma)	Santo Domingo (Ozama), Santiago (Cibao Norte), Barahona (Enriquillo) and La Altagracia (Yuma)
Inclusion Criteria	(1) To consent to participate in the study. FSW: (1) To be a women who have had sex for money in the past 6 months. MSM: (1) To be a man who have had sex with another man (oral or anal) in the past 6 months.	
Exclusion Criteria	(1) To be under the effect of alcohol, drugs or another substance. (2) Do not understand the process of consent.	
Sampling Method	RDS	
Sample Size	FSW: 1251. MSM: 1387.	109
PSE methods		
Link		http://www.copresida.gob.do/sitioweb/PDF/Subproyectos/FondoMundial/CONTRA_TOS/ASA.pdf

Dominican Republic

	2009	2009
Name	RESULTADOS DE LA "XVII ENCUESTA SEROLÓGICA DE VIGILANCIA CENTINELA SEGUNDA GENERACIÓN" AÑO 2009.	Understanding the HIV Epidemic in the Dominican Republic: A Prevention Success Story in the Caribbean?
Type	Sentinel surveillance	Summary of studies
Covered Group	SW	
Geographic Coverage		
Inclusion Criteria	(1) To be a woman who exchange sex for money. (2) To demand a consult for the first time during the survey.	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size		
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2009_Sentinel_surveillance_SW.pdf	http://journals.lww.com/jaids/Fulltext/2009/05011/Understanding_the_HIV_Epidemic_in_the_Dominican.9.aspx

Dominican Republic

	2012	
Name	Segunda Encuesta de Vigilancia de Comportamiento con Vinculación Serológica en Poblaciones Claves	
Type	ECVC	
Covered Group	FSW/MSM	
Geographic Coverage	Santo Domingo (Ozama), Santiago and Puerto Plata (Cibao Norte), Barahona (Enriquillo) and La Altagracia (Yuma)	
Inclusion Criteria	(1) To be 15 years or older. (2) To work or live in the province where the survey was done. (3) Speak and understand Spanish language. (4) To sign and informed consent. (5) To have a valid recruitment coupon. FSW: (1) To have had sex for money in the past 6 months. MSM: (1) To have had anal or oral sex with another man in the past 6 months.	
Exclusion Criteria	(1) To be under the effects of alcohol, drugs or any other substance. (2) Being unable to understand the informed consent process. (3) To have participated in the same study, the same round and the same population.	
Sampling Method	RDS	
Sample Size	FSW: 1909 (401 in Santo Domingo, 409 in Santiago, 311 in Barahona, 404	
PSE methods		
Link	http://www.mcr-comisca.org/sites/all/modules/ckeditor/ckfinder/userfiles/files/ECVC%20Republica%20Dominicana%202012.pdf	http://countryoffice.unfpa.org/dominicanrepublic/drive/CONAVIHSIDASegundaEncuestaVigilancia.pdf

Dominican Republic

	2012	2013
Name	ENFOQUE CONJUNTO PARA APLICACIONES DE VIH/SIDA EN LA REGION DE CENTROAMÉRICA Y LA REPUBLICA DOMINICA ANTES EL FONDO MUNDIAL DE LUCHA CONTRA EL SIDA, LA TUBERCULOSIS Y LA MALARIA 2014-2020	PROYECTO SOBRE EL ESTADO DEL PROBLEMA DE HEROÍNA EN REPÚBLICA DOMINICANA INFORME DE RESULTADOS
Type	PSE	PSE
Covered Group	FSW/MSM	PWID
Geographic Coverage	National	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Spectrum	Wisdom of the masses
Link	http://countryoffice.unfpa.org/dominicanrepublic/drive/EnfoqueconjuntoparaVIH.pdf	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2013_PSE_PWID.pdf

Dominican Republic

	2013	2013
Name	Informe de estimaciones y proyecciones de prevalencia de VIH y carga de enfermedad, 2013	Prioridades para los esfuerzos locales de control de VIH (PLACE) en la República Dominicana
Type	PSE	PLACE
Covered Group	FSW/MSM	FSW
Geographic Coverage	National	Santo Domingo, Norte, Este, Central, Noroeste and Suroeste
Inclusion Criteria		(1) To be 18 years or older. (2) To give written consent to participate in the study.
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Spectrum	
Link	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2013_PSE_FSW_MS M.pdf	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2013_PLACE_FSW.p df

Dominican Republic

	2014	2014
Name	DEFINICIÓN Y DIMENSIONAMIENTO DE POBLACIONES CLAVE PARA EL VIH Y EL SIDA EN LA REPÚBLICA DOMINICANA	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	MSM/IDU/Trans woman	TG
Geographic Coverage	National	National
Inclusion Criteria	<p>MSM: (1) To be a men and to report to have had anal and/or oral sex with another men in the past six months. (2) To be between 15-59 years old. (3) To self-identify as gay or men who have sex with other men. IDU: (1) People who has injected illicit drugs in the past six months. TRANS: (1) Person who self-identify with an opposite sex than his biological sex or who self-identify with a different sex that the one which he/she was born.</p>	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Recollection/Multiplier	
Link	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2014_PSE_MSM_IDU_TGW.pdf	https://aidsreportingtool.unaids.org

Dominican Republic

	2014	2008/2012/2014
Name	Reported by the country through the GARPR process 2016	Análisis de la epidemia de VIH en la Republica Dominicana
Type	PSE	Report & PSE
Covered Group	SW	SW/MSM&Trans
Geographic Coverage	National	
Inclusion Criteria		FSW: (1) A women who self-identified as a sex worker or who had sex for money in the past 12 months
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Consensus	PLACE
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2008_2012_2014_Report_PSE_SW_MSM_TG.pdf

Dominican Republic

	2014	2016
Name	PLACE en la República Dominicana Prioridades para los Esfuerzos Locales de Control de SIDA 2014 Los Resultados por Región	The Global State of Harm Reduction 2016
Type	PLACE	Citations (PSE)
Covered Group	SW/MSM and TG	PWID
Geographic Coverage	Santo Domingo, Norte, Este, Central, Noroeste and Suroeste	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/DOM/DOM_2014_PLACE_SW_MS_M_TG.pdf	https://www.hri.global/files/2016/11/14/G_SHR2016_14nov.pdf

Democratic Republic of Congo

	2002	2002
Name	Political and socioeconomic instability: how does it affect HIV? A case study in the Democratic Republic of Congo	DOES POLITICAL AND SOCIO-ECONOMIC INSTABILITY AFFECT THE HIV EPIDEMIOLOGICAL SITUATION IN THE DEMOCRATIC REPUBLIC OF CONGO?
Type		Abstract
Covered Group	FSW	FSW
Geographic Coverage	Kinshasa	Kinshasa city, Mbuji-Mayi, Lubumbashi and Kisangani
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenient sampling	Convenient sampling
Sample Size	162	162
PSE methods		
Link	http://journals.lww.com/aidsonline/Fulltext/2004/03260/Political_and_socioeconomic_instability_how_does.24.aspx	http://iset.aids2010.org/Abstracts/A10666.aspx

Democratic Republic of Congo

	2002	2003
Name	HIV and Other Sexually Transmitted Infections Among Female Sex Workers in Kinshasa, Democratic Republic of Congo, in 2002	Prevalence of HIV infection in Commercial Sex Workers, STI patients, individuals with HIV symptoms and worried wells in Kinshasa, Democratic Republic of Congo (RDC)
Type	Cross-sectional study	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Matonge (Kinshasa)	Kinshasa
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenient sampling	Convenient sampling
Sample Size	502	1378
PSE methods		
Link	http://journals.lww.com/stdjournal/Fulltext/2007/04000/HIV_and_Other_Sexually_Transmitted_Infections.4.aspx	http://www.iasociety.org/Default.aspx?pageId=11&abstractId=2172953

Democratic Republic of Congo

	2004	2005
Name	Local Differences in HIV Prevalence: A Comparison of Social Venue Patrons, Antenatal Patients, and STI Patients in Eastern Kinshasa	Enquête de surveillance comportementale (ESC) et de seroprevalence en Republique Democratique du Congo (Vol. I)
Type		IBBS
Covered Group	FSW	FSW
Geographic Coverage	Eastern Kinshasa	Kinshasa city, Matadi, Mbuji-Mayi, Lubumbashi, Kisangani and Mbandaka
Inclusion Criteria		(1) To be a women between 15 and 49 years old who used to have sex for money or goods.
Exclusion Criteria		
Sampling Method		TSL
Sample Size	63	1337
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3677051/#!po=43.7500	"Reports" folder in the Google Drive

Democratic Republic of Congo

	2005	2001-2010
Name	Enquête de surveillance comportementale (ESC) et de seroprevalence en Republique Democratique du Congo (Vol. II)	HIV/AIDS Surveillance Data Base
Type	IBBS	Online database
Covered Group	FSW	FSW/MSM
Geographic Coverage	Kananga, Kikwit, Kindu, Goma and Bukavu	Multiple
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TSL	
Sample Size	1306	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COD/COD_2005_IBBS_FSW.pdf	http://www.census.gov/population/international/data/hiv/interactive/

Democratic Republic of Congo

	2010-2011	2010-2011
Name	Mobile "moonlight" voluntary HIV counseling and testing for men who have sex with men in Kinshasa, Democratic Republic of the Congo	Facteurs associés à l'infection à VIH/SIDA chez les HSH dans la ville de KINSHASA
Type	Summary of results	
Covered Group	MSM	MSM
Geographic Coverage	Kinshasa	Kinshasa
Inclusion Criteria	Men who have sex with men targeted for bio-behavioral component.	Men who have sex with men targeted for bio-behavioral component.
Exclusion Criteria	(1) To be a women.	
Sampling Method	Snowball sampling	
Sample Size	267	
PSE methods		
Link	http://pag.aids2012.org/EPosterHandler.axd?aid=15064	http://psspongd.org/publication.php

Democratic Republic of Congo

	2011	2012
Name	RAPPORT DE L'ENQUETE SUR LES FACTEURS EXPLICATIFS DE LA SEROPREVALENCE ELEVEE DE L'INFECTION A VIH/SIDA CHEZ LES HOMMES AYANT DES RAPPORTS SEXUELS AVEC LES HOMMES DE KINSHASA	ENQUETE INTEGREE DE SURVEILLANCE COMPORTEMENTALE ET DE SEROPREVALENCE en REPUBLIQUE DEMOCRATIQUE DU CONGO RAPPORT D'ENQUETE Mars 2014
Type		IBSS
Covered Group	MSM	FSW
Geographic Coverage	Kinshasa	Kinshasa, Bas-Congo, Bandundu, Equateur, Kasai Oriental, Kasai Occidental, Katanga, Maniema, Nord-Kivu, Province Orientale and Sud-Kivu
Inclusion Criteria	Men who have sex with men targeted for bio-behavioral component.	
Exclusion Criteria		
Sampling Method		TLS
Sample Size		6548
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COD/COD_2011_MS.M.pdf	http://www.aidsinfoonline.org/kpatlas/document/COD/COD_IBSS_FSW.pdf

Democratic Republic of Congo

	2013	2013
Name	Analyse des modes de transmission du VIH par sous-groupes de populations en RDC	Democratic Republic of the Congo Operational Plan Report FY 2013
Type	MOT	Preliminary data
Covered Group	FSW/MSM/IDU	FSW
Geographic Coverage	Multiple	
Inclusion Criteria	FSW: (1) To be a women between 15 and 49 years old who have had exchange sex for money or goods in the past 12 months. IDU: (1) To be between 15 and 49 years of age and to have used injecting drugs in the past 12 months.	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.pnmls.cd/bvf/Rapport%20MOT%20RDC%20VERSION%20FINALE.pdf	http://www.pepfar.gov/documents/organization/222164.pdf

Democratic Republic of Congo

	2013	2013
Name	RAPPORT D'ENQUETE CAP VIH/SIDA ET IST AUPRES DES POPULATIONS RIVERAINES, PROFESSIONNELLES DU SEXE, USAGERS DES ROUTES ET AGENTS DE CHANTIER DANS LES AXES ROUTIERS DU FINANCEMENT ADDITIONNEL AKULA-ZONGO (RN6/RN23) et KISANGANI-BENI(RN4)	RAPPORT SYNTHESE DE LA REVUE DU PROGRAMME VIH EN RDC
Type	KAP	PSE
Covered Group	FSW	SW
Geographic Coverage	Axe Kisangani-Beni (Province Oriental and Nord Kivu) and Zongo-Gemena-Akula (Equateur)	Bas Congo, Province Orientale, Katanga and Kinshasa
Inclusion Criteria	(1) To be a woman between 15 and 49 years old. (2) To have frequently exchanges of sex for money or goods.	
Exclusion Criteria		
Sampling Method	Cluster sampling	
Sample Size	480 (324 in the axe Kisangani-Beni and 156 in the axe Zongo-Gemena-Akula)	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/COD/COD_2013_KAP_FSW.pdf	http://www.plateforme-elsa.org/files/Revue_PSN_Rapport_synthese_revue_externes.pdf

Democratic Republic of Congo

	2013	2014
Name	RÉDUIRE LE VIH: CARTOGRAPHIE DES PROFESSIONNELS DE SEXE MASCULINS ET FÉMININS	Reported by the countries through the GARPR process 2015
Type	PSE	GARPR
Covered Group	SW	MSM/PWID
Geographic Coverage	Bas Congo, Province Orientale, Katanga and Kinshasa	Kinshasa
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		MSM: 1438. IDU: 98/91/109
PSE methods		
Link	http://esaro.unfpa.org/public/pid/15624	https://aidsreportingtool.unaids.org

Democratic Republic of Congo

	2016	2017
Name	Reported by the countries through the GARPR process	Méthodes d'estimation de la taille en RDC (MSM, PS, UDI)
Type	PSE	PSE
Covered Group	SW, MSM, PWID and Tg	SW, MSM and PWID
Geographic Coverage	Kinshasa	Kinshasa
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Multiplier, CRC, social event	Object unique multiplier, service delivered, social event, wisdom of the masses and CRC
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/COD/COD_2017_PSE_IDU_SW_MSM.pdf

Ecuador

	2001	2001
Name	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean	Prevalences, Genotypes, and Risk Factors for HIV Transmission in South America
Type	Systematic review	Cross-sectional studies
Covered Group	MSM/FSW	
Geographic Coverage	Quito (Pichincha), Guayaquil (Guayas) and 4 unspecified port cities.	
Inclusion Criteria	(1) To be at least 18 years of age. (2) To provide a written informed consent FSW: (1) To have exchanged sex for money or goods in different periods. MSM: (1) To have had anal or oral sex with another man in different periods.	
Exclusion Criteria	(1) Studies with 100 or fewer participants. (2) Studies that combined participants from the target populations with other populations.	
Sampling Method	Convenience sampling	
Sample Size	MSM: 227/263/142. FSW: 200/1047	
PSE methods		
Link	https://siid.insp.mx/textos/com-52771637.pdf	http://journals.lww.com/jaids/Fulltext/2005/09010/Prevalences, Genotypes, and Risk Factors for HIV.10.aspx

Ecuador

	2001	2001
Name	PERFIL EPIDEMIOLOGICO DE LA INFECCIÓN POR EL VIRUS DE INMUNODEFICIENCIA HUMANA (VIH) En los hombres Gay y otros Hombres que tienen Sexo con Hombres (HSH) en el Ecuador	La equidad en la mira: La salud pública en Ecuador durante las últimas décadas.
Type		
Covered Group	MSM/FSW	
Geographic Coverage	Quito (Pichincha), Guayaquil (Guayas), Portoviejo (Manabí) and Esmeraldas (Esmeraldas)	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	MSM: 209/94/100. FSW: 200/179/263	
PSE methods		
Link	http://www.equidadecuador.org/es/todo/AT1113014191-1.pdf	http://www.aidsinfoonline.org/kpatlas/document/ECU/ECU_2001_.pdf

Ecuador

	2001	2002	2002
Name	Epidemiological Fact Sheet on HIV and AIDS Core data on epidemiology and response	Seroprevalence of and risk factors for HIV-1 infection among South American men who have sex with men	Seroprevalence of and risk factors for HIV-1 infection among female commercial sex workers in South America
Type	Fact sheet	Cross-sectional studies	Cross-sectional studies
Covered Group	MSM	MSM	FSW
Geographic Coverage	Guayaquil (Guayas), six unspecified cities and Portoviejo (Marabi)	Quito (Pichincha), Guayaquil (Guayas) and four other port cities in Ecuador	Quito (Pichincha) and Guayaquil (Guayas)
Inclusion Criteria		(1) To be 18 years of age or older. (2) To agree to participate in the study. (3) To write an informed consent.	(1) To be 18 years of age or older. (2) To agree to participate in the study. (3) To write an informed consent.
Exclusion Criteria			
Sampling Method		Convenience sampling	Convenience sampling
Sample Size		632	1247
PSE methods			
Link	http://www.ecoi.net/file_upload/1329_1217856381_efs_2008-ec.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1744919/pdf/v080p00498.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2564717/

Ecuador

	2006
Name	Evaluación de la incidencia de la infección por el VIH entre los hombres que tienen relaciones sexuales con otros hombres en Perú y Ecuador
Type	Clinical trial
Covered Group	MSM
Geographic Coverage	Guayaquil (Guayas)
Inclusion Criteria	(1) Not to be infected with HIV or unknow their status. (2) To be born men. (3) To have had anal sex (insertive or receptive) with another men in the past 6 months. (4) To refer at least one of those behaviours: have not used a condom at last anal sex, to have had anal sex with more than five partners in the past six months, to have had ITS symptoms in the past 6 months, did not use the condom consistenly with HIV+ partners in the past six months.
Exclusion Criteria	(1) To be infected with the HIV. (2) Not to be willing to participate in a HIV test. (3) To have any pschiatric or mental illness.
Sampling Method	
Sample Size	
PSE methods	
Link	http://infosida.nih.gov/clinical-trials/trial/1574/estimating-the-incidence-of-hiv-infection-among-men-who-have-sex-with-men-in-peru-and-ecuador

Ecuador

	2008 (published)	2011-2012
Name	AIDS in Latin America: assessing the current status of the epidemic and the ongoing response	Estudio de vigilancia de comportamientos y prevalencia del VIH y otras infecciones de transmisión sexual en hombres que tienen sexo con hombres en Quito y Guayaquil
Type	Summary	ECVC
Covered Group	MSM/FSW	MSM
Geographic Coverage	Quito (Pichincha) and Guayaquil (Guayas)	Quito (Pichincha) and Guayaquil (Guayas)
Inclusion Criteria		(1) To be born male. (2) To have had anal sex (receptive or insertive) with another men in the past 12 months. (3) To be 15 or older. (4) To live or work in Quito or Guayaquil. (5) To consent to participate to the study. (6) To have a valid recruitment coupon.
Exclusion Criteria		(1) To have a mental or psychiatric condition that compromises the ability to sign the informed consent. (2) To be detained.
Sampling Method		RDS
Sample Size		421 in Quito and 400 in Guayaquil
PSE methods		Multiplier and unique object
Link	http://ije.oxfordjournals.org/content/37/4/729.full#ref-1	http://www.aidsinfoonline.org/kpatlas/document/ECU/ECU_2011-2012_ECVC_MSM.pdf

Ecuador

	2011	2012
Name	A Continuing HIV Epidemic and Differential Patterns of HIV-STI Risk among MSM in Quito, Ecuador: An Urgent Need to Scale Up HIV Testing and Prevention	Estudio de vigilancia de comportamientos y prevalencia del VIH y otras infecciones de transmisión sexual en personas trans en Quito - 2012
Type		ECVC
Covered Group	MSM	Transgender people
Geographic Coverage	Quito (Pichincha)	Metropolitan district of Quito (Pichincha)
Inclusion Criteria	(1) To be 15 years or older. (2) To have had sex with a men.	
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	416	202
PSE methods		Unique object
Link	http://link.springer.com/article/10.1007%2Fs10461-013-0478-0	http://www.aidsinfoonline.org/kpatlas/document/EQU/ECU_2012_ECVC_TG.pdf

Ecuador

	2013	2014 (published)
Name	TALLAS POBLACIONALES ECUADOR 2013 PROYECTO FONDO GLOBAL SIDA ECUADOR	Syphilis Predicts HIV Incidence Among Men and Transgender Women Who Have Sex With Men in a Preexposure Prophylaxis Trial
Type	PSE	
Covered Group	FSW/ MSM and Trans	MSM and transgender women
Geographic Coverage	Metropolitan district of Quito (Pichincha) and National	Guayaquil (Guayas)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		300
PSE methods	Based on population growing and RCM methodology	
Link	http://www.aidsinfoonline.org/kpatlas/document/ECU/ECU_2013_PSE_FSW_MS_M_TG.pdf	http://cid.oxfordjournals.org/content/early/2014/06/13/cid.ciu450.full.pdf+html

Ecuador

	2015	2015	2015
Name	Ecuador 2015 (excel file)	Reported by the country through the GARPR process	MAPEO DE LUGARES DE ENCUENTRO DE LA POBLACIÓN MÁS EXPUESTA AL VIH (MAPLE)
Type	PSE	PSE	PSE
Covered Group	FSW/MSM/Trans	FSW, MSM and TG	
Geographic Coverage	Province level	National	11 cities
Inclusion Criteria			FSW: Women, 18 years or above, who receive money or goods in exchanges of sex. MSM. Men who have sex with men irrespective of whether or not they have sex with women. Transwomen: Travestites, transgender and transwomen.
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods		Mapping	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/ECU/ECU_2015_PSE_FSW_MS_M_TG.xls	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/ECU/ECU_2015_PSE_.pdf

Ecuador

	2015	2016
Name	MAPEO DE LUGARES DE ENCUESTRO DE LA POBLACION MAS EXPUESTA AL VIH MAPLE/PEMAR – ECUADOR 2015. Resultados principales.	Reported by the country through the GARPR process
Type	PSE	Behavioral (no report attached)
Covered Group		SW
Geographic Coverage	11 cities	Quito and Guayaquil
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Unknown
Sample Size		109
PSE methods	Mapping	
Link	http://www.aidsinfoonline.org/kpatlas/document/ECU/ECU_2015_PSE_.pdf	https://aidsreportingtool.unaids.org

Egypt

	2003	2004
Name	Are HIV Epidemics among Men Who Have Sex with Men Emerging in the Middle East and North Africa?: A Systematic Review and Data Synthesis	UNGASS COUNTRY PROGRESS REPORT ARAB REPUBLIC OF EGYPT JANUARY 2008- DECEMBER 2009
Type	Article	Citations (PSE)
Covered Group	MSM	PWID
Geographic Coverage	Cairo	National
Inclusion Criteria	Men who engage in same-sex sexual activities, specifically anal sex, regardless of their gender, sexual, social, or cultural identity	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	73	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3149074/	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/egypt_2010_country_progress_report_en.pdf

Egypt

	2004	2006
Name	Global overview of injecting drug use and HIV infection among injecting drug users	HIV/AIDS BIOLOGICAL & BEHAVIORAL SURVEILLANCE SURVEY Summary Report EGYPT 2006
Type	PSE	IBBS
Covered Group	PWID	FSW, MSM and PWID
Geographic Coverage	National	FSW and PWID: Cairo; MSM: Alexandria
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		FSW: Non-probability sampling; MSM and PWID: RDS
Sample Size		118 FSW, 267 MSM and 429 PWID
PSE methods		
Link	http://journals.lww.com/aidsonline/Fulltext/2004/11190/Global_overview_of_injecting_drug_use_and_HIV.10.aspx	http://www.aidsinfoonline.org/kpatlas/document/EGY/EGY_2006_IBBS_FSW_MS_M_PWID.pdf

Egypt

	2006	2009
Name	HIV prevalence and risk behaviors of male injection drug users in Cairo, Egypt	HIV/AIDS Situation Response and GAP Analysis
Type	Article	Citations (PSE)
Covered Group	Male PWID	MSM
Geographic Coverage	Cairo	Cairo
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	413	
PSE methods		Several methods (including capture-recapture, multiplier and enumeration)
Link	http://journals.lww.com/aidsonline/Fulltext/2010/07002/HIV_prevalence_and_risk_behaviors_of_male.4.aspx	http://wac-egypt.org/resources/Situation%20Response%20and%20Gap%20analysis%20Ministry%20of%20Health%20Egypt.pdf

Egypt

	2010 (according to http://www.census.gov/population/international/data/hiv)	2010
Name	HIV infection and related risk behaviours among female sex workers in greater Cairo, Egypt.	HIV/AIDS BIOLOGICAL & BEHAVIORAL SURVEILLANCE SURVEY Round Two Summary Report EGYPT 2010
Type	Article	IBBS
Covered Group	FSW	FSW, MSM and PWID
Geographic Coverage	Greater Cairo	FSW: Cairo; PWID: Cairo and Alexandria; MSM: Cairo, Alexandria and Luxor
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		FSW: on probability sampling technique; MSM and PWID: RDS
Sample Size	431	200 FSW, 791 MSM and 560 PWID
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/23057384	http://www.aidsinfoonline.org/kpatlas/document/EGY/EGY_2010_IBBS_FSW_MS_M_PWID.pdf

Egypt

	2009/2011	2011
Name	GLOBAL AIDS RESPONSE PROGRESS REPORT 2012 ARAB REPUBLIC OF EGYPT	Risk behaviours among male injecting drug users in Egypt
Type	Citations	Abstract
Covered Group	MSM	PWID
Geographic Coverage	Cairo, Alexandria and Luxor	Cairo
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		3222
PSE methods		
Link	http://www.unaids.org/sites/default/files/en/dataanalysis/knownyourresponse/countryprogressreports/2012countries/ce_EG_Narrative_Report[1].pdf	http://www.abstract-archive.org/Abstract/Share/11696

Egypt

	2011/2012	2012
Name	HIV among People Who Inject Drugs in the Middle East and North Africa: Systematic Review and Data Synthesis	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012
Type	Citations	Citations
Covered Group	PWID	MSM and PWID
Geographic Coverage	Cairo	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	3222	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4061009/	http://applications.emro.who.int/dsaf/EMROPUB_2013_EN_1588.pdf

Egypt

	2014	2014
Name	Estimating the size of key affected populations at elevated risk for HIV in Egypt, 2014	National HIV Programme Situation and Gap Analysis Egypt
Type	PSE	Citations (PSE)
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage		
Inclusion Criteria	<p>FSW: Females present at known FSW venues who were identifiable as FSW to outreach workers, based on appearance and behavior. MSM: Males present at known MSM venues who were identifiable as MSM to outreach workers, based on appearance and behavior & Individuals online MSM-specific Internet hookup sites, whose profile indicated they were male, age 18 or older, and seeking a male partner in the respective governorate</p>	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Mapping	
Link	http://www.aidsinfoonline.org/kpatlas/document/EGY/EGY_2014_PSE_FSW_MS_M_PWID.pdf	http://www.unaids.org/sites/default/files/country/documents/EGY_narrative_report_2015.pdf

Egypt

	2014	2014/2015
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	Citations (PSE)	PSE and behavioral
Covered Group	PWID	FSW, MSM and PWID
Geographic Coverage	National	Cairo, Alexandria, Menia, Sharkia, RedSea, Gharbia, Luxor and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

El Salvador

	2002	2002
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Mujeres Trabajadoras Comerciales del Sexo en El Salvador (EMC)	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Hombres que tienen Sexo con otros Hombres en El Salvador (EMC)
Type	Multicentric Study	Multicentric Study
Covered Group	FSW	MSM
Geographic Coverage	San Salvador and Puerto de Acajutla (and close municipalities: Metalío, Garita Palmera and Cara Sucia).	San Salvador
Inclusion Criteria	(1) To be a women who receive money for sex with men. (2) To be 18 years or older. (3) To consent to participate in the study. (4) To present a uterus and a cervix.	(1) To have had at least on sexual intercourse with a men in the last 12 months. (2) To be 18 years or older. (3) To consent to participate.
Exclusion Criteria		
Sampling Method	Cluster sampling in two stages in San Salvador and	Snowball sampling and convinience sampling.
Sample Size	491 TCS, 350 in San Salvador and 141 in Acajutla (117 in the port, 2 in Metalio, 3 in Garita Palmera and 19 in Cara Sucia)	356
PSE methods		
Link	http://www.pasca.org/sites/default/files/informe_tecnico_tcs_es_mayo2003.pdf	http://www.pasca.org/sites/default/files/informe_tecnico_hsh_es_mayo2003.pdf

El Salvador

	2002
Name	Sentinel Surveillance of Sexually Transmitted Infections/HIV and Risk Behaviors in Vulnerable Populations in 5 Central American Countries
Type	Multicentric Study
Covered Group	FSW/MSM
Geographic Coverage	FSW: Acajutla and San Salvador. MSM: San Salvador.
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	2-stage cluster sampling; random selection; mapping and convenience sampling
Sample Size	2466 FSW and 1418 MSM (Target sample sizes were 300 FSWs and MSM per city and 150 FSWs per port community).
PSE methods	
Link	http://journals.lww.com/jaids/pages/articleviewer.aspx?year=2007&issue=09010&article=00014&type=abstract

El Salvador

	2003-2004	2007
Name	ESTUDIO MULTINACIONAL 2003 - 2004 CONOCIMIENTOS, ACTITUDES Y PRÁCTICAS SOBRE VIH, USO DEL CONDÓN Y OTROS TEMAS DE SALUD SEXUAL, EL SALVADOR	El Salvador (2007): Estudio TRaC de VIH/SIDA entre Trabajadoras Sexuales Femeninas en San Salvador, Santa Ana, San Miguel, Sonsonate y San Vicente
Type	KABP	Tracking Results Continuously study
Covered Group	FSW/MSM	FSW
Geographic Coverage	San Salvador	San Salvador, Santa Ana, San Miguel, Sonsonate and San Vicente.
Inclusion Criteria	(1) FSW: Women who have sex in exchange for money, goods, accommodation or other payment. (2) MSM: Men (regardless of their sexual orientation) who had sex with another man in the last 12 months.	(1) FSW between 18 and 49 years of age
Exclusion Criteria		
Sampling Method	Mapping and TLS	Multistage cluster sampling
Sample Size	297 FSW and 295 MSM	588
PSE methods		
Link	http://pdf.usaid.gov/pdf_docs/Pnadc638.pdf	http://www.pasca.org/sites/default/files/07_es_trac_tsf.pdf

El Salvador

	2007	2008
Name	El Salvador (2007): Estudio TRaC de VIH/SIDA entre hombres que tienen sexo con hombres en San Salvador, Sonsonate, Santa Ana, San Miguel y La Paz.	Social Network Characteristics and HIV Vulnerability Among Transgender Persons in San Salvador: Identifying Opportunities for HIV Prevention Strategies
Type	Tracking Results Continuously study	Formative study
Covered Group	MSM	Male-to-female transgenders
Geographic Coverage	San Salvador, Sonsonate, Santa Ana, San Miguel and La Paz.	San Salvador
Inclusion Criteria	(1) MSM between 18 and 40 years of age	(1) To be 18 years or older. (2) To have been engaged in anal sex with another biological man in the previous year. (3) To live or work in San Salvador.
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	592	67
PSE methods		
Link	http://www.pasca.org/sites/default/files/07_es_trac_hsh.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC21538082/

El Salvador

	2008	2008	2008
Name	Comparison of population size estimation for men who have sex with men in three Central America capital cities utilizing the unique object multiplier methodology, 2008-2010	How many men who have sex with men and female sex workers live in El Salvador? Using respondent-driven sampling and capture–recapture to estimate population sizes	Population size estimates for men who have sex with men and female sex workers in El Salvador
Type	PSE		
Covered Group	FSW/MSM		
Geographic Coverage	San Salvador		
Inclusion Criteria			
Exclusion Criteria			
Sampling Method	RDS		
Sample Size			
PSE methods	Multiplier		
Link	http://iasociety.org/Abstracts/A200747369.aspx	http://sti.bmj.com/content/87/4/279.long	http://www.iasociety.org/Abstracts/A200741148.aspx

El Salvador

	2008	
Name	Encuesta Centroamericana de Vigilancia de Comportamiento Sexual y Prevalencia de VIH/ITS en Poblaciones Vulnerables	
Type	ECVC	
Covered Group	FSW	MSM
Geographic Coverage	San Salvador and Sonsonate.	San Salvador and San Miguel.
Inclusion Criteria	(1) To be 18 years or older. (2) To sign an informed consent. (3) To have had sex for money in the last 30 days (independently of the selfidentification). (4) To have a recruitment coupon.	(1) To be 18 years or older. (2) To sign an informed consent. (3) To be a men who have had anal sex with another men in the past 12 months. (4) To have a recruitment coupon.
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	848 (663 in San Salvador and 185 in Sonsonate)	824 (624 in San Salvador and 200 in San Miguel)
PSE methods	Multiplier	
Link	http://www.pasca.org/sites/default/files/ES_ESTUDIO3_ECVC_2010_0.pdf	

El Salvador

	2008	2009
Name	Encuesta centroamericana de vigilancia de comportamiento sexual y prevalencia de VIH/ITS en poblaciones vulnerables (ECVC) Subpoblación transexual, travesti y transgénero.	EL SALVADOR (2009): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en San Salvador, Sonsonate, Santa Ana, San Miguel y San Vicente. 2ª Ronda nacional
Type	ECVC	Tracking Results Continuously study
Covered Group	Transgender people	FSW
Geographic Coverage	San Salvador y San Miguel	San Salvador, Sonsonate, Santa Ana, San Miguel and San Vicente
Inclusion Criteria	(1) To be 18 years or older. (2) To consent to participate in the study. (3) Men who have had anal sex with another men in the last 12 months. (4) To have a recruitment coupon. (5) Self-identify as a transgender person.	(1) FSW between 18 and 49 years of age
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	96 (70 in San Salvador and 26 in San Miguel)	511
PSE methods		
Link	http://www.pasca.org/sites/default/files/ECVC_El_Salvador_trans_trav_2010_0.pdf	http://www.pasca.org/sites/default/files/LS_TRaC_2009_TSF_final_1.pdf

El Salvador

	2012	2011-2012
Name	EL SALVADOR (2009): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con Hombres en San Salvador, Sonsonate, Santa Ana, San Miguel y La Paz. 2ª Ronda nacional	Utilización de los servicios de salud entre los hombres que tienen sexo con hombres y mujeres transgénero, San Salvador 2011–2012
Type	Tracking Results Continuously study	
Covered Group	MSM/MSW/Transgender	MSM/Transgender women
Geographic Coverage	San Salvador, Sonsonate, Santa Ana, San Miguel y La Paz	San Salvador
Inclusion Criteria	(1) MSM between 18 and 40 years of age	(1) To be a men or a transgender women. (2) To be 18 years or older. (3) To have had at least one sexual anal intercourse with a men or a transgender women in the last 12 months. (4) To have lived, studied or worked in San Salvador's department at least the three months previous to the interview. (5) To have a recruitment coupon.
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1199 (592 in 2007 and 607 in 2009)	670 (506 MSM and 164 transgender women)
PSE methods		
Link	http://www.pasca.org/sites/default/files/ELS_TRaC_2009_HSH_final_1.pdf	http://www.pasca.org/sites/default/files/UTILIZACION_SERVICIOS_SALUD_HSH_S_MT_MEASURE.pdf

El Salvador

	2012	2012
Name	EL SALVADOR (2012): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en San Salvador, Sonsonate, Santa Ana, San Vicente y San Miguel. 3ª Ronda	EL SALVADOR (2012): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con Hombres en Santa Ana y San Salvador 3ª Ronda nacional
Type	Tracking Results Continuously study	Tracking Results Continuously study
Covered Group	FSW	MSM/MSW/Transgender
Geographic Coverage	San Salvador, Sonsonate, Santa Ana, San Vicente and San Miguel.	Santa Ana and San Salvador
Inclusion Criteria	(1) FSW between 18 and 49 years of age	(1) MSM between 18 and 40 years of age
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1618 (587 in 2007, 511 in 2009 and 520 in 2012)	734 (San Salvador: 253 MSM, 145 MSW and 38 transgender people; Santa Ana: 200 MSM, 61 MSW and 37 transgender people)
PSE methods		
Link	http://www.pasca.org/sites/default/files/2012_TRaC_TSF_EL%20SALVADOR.pdf	http://www.pasca.org/sites/default/files/2012_TRaC_HSH_EL%20SALVADOR.pdf

El Salvador

	2011-2015		2014
Name	Plan Estratégico Nacional Multisectorial de la Respuesta al VIH-Sida e ITS (2011-2015).		Estimación del tamaño de las mujeres trans en El Salvador
Type	Volume I	Volume III	PSE
Covered Group	FSW/MSM	FSW/MSM	Trans
Geographic Coverage	Depending on the study and the population		San Salvador and San Miguel
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods			Multiplier with unique object
Link	http://www.aidsinfoonline.org/kpatlas/document/SLV/SLV_2011-2015_Volume_I_FSW_MS_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/SLV/SLV_2011-2015_Volume_III_FSW_MS_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/SLV/SLV_2014_PSE_TG.pdf

El Salvador

	2014
Name	Estudio de estimación de talla poblacional encuesta de comportamiento sexual y sero-prevalencia de VIH en mujeres Trans de El Salvador, 2014
Type	PSE
Covered Group	Trans
Geographic Coverage	PSE: San Salvador and San Miguel. HIV: San Salvador, San Miguel Sonsonate and La Libertad
Inclusion Criteria	(1) To self-identify as a woman and to be born as a male. (2) To have had at least once anal sex with a male in the past 12 months. (3) To be 18 years or older. (4) To live, study or work in San Salvador, San Miguel, La Libertad or Sonsonate. (5) To have been recluted randomly in the selected sites. (6) To give verbal consent. (7) To sign a written consent. (8) Not to be under the influence of alcohol, drugs or any other substance.
Exclusion Criteria	
Sampling Method	TLS (SS and SM) and convenience sampling (SN and LL)
Sample Size	406: 224 in SS, 109 in SM, 43 in SN and 23 in LL
PSE methods	Multiplier with unique object (SS&SM). Extrapolation in the other departments
Link	http://www.aidsinfoonline.org/kpatlas/document/SLV/SLV_2014_PSE_.pdf

Equatorial Guinea

	2014
Name	INFORME NACIONAL SOBRE LOS PROGRESOS REALIZADOS EN LA LUCHA CONTRA EL VIH/SIDA GUINEA ECUATORIAL
Type	PSE (Citations)
Covered Group	SW
Geographic Coverage	National
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	Extrapolation (regional benchmarck)
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/GNQ_narrative_report_2014.pdf

Eritrea

	2006	2014
Name	HIV and syphilis prevalence and HIV risk behavior survey in Commercial Sex Workers in Asmara, Eritrea	Report On HIV, HSV-2, HBsAg, HCV Ab and Syphilis Prevalence and HIV Risk Behavior Survey among Female Sex Workers in Eritrea-2014
Type	IBBS	IBBS
Covered Group	FSW	FSW
Geographic Coverage	Asmara	Asmara, Mendefera, Keren, Massawa, Akordat, Barentu and Tessenai
Inclusion Criteria		Female sex workers aged 18 years and above
Exclusion Criteria		
Sampling Method	Systematic random sampling	RDS
Sample Size	272	709
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/ERI/ERI_2006_IBBS_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/ERI/ERI_2014_IBBS_FSW.pdf

Estonia

	2003	2002-2004
Name	Global overview of injecting drug use and HIV infection among injecting drug users	The HIV prevention needs of injection drug users in Estonia
Type	Citations	Article
Covered Group	PWID	PWID
Geographic Coverage	Tallinn and National	Tallinn
Inclusion Criteria		Men and women who reported, upon screening, that they were at least 18 years old and had engaged in injection drug use in the last 90 days
Exclusion Criteria		
Sampling Method		
Sample Size		266
PSE methods		
Link	http://journals.lww.com/aidsonline/Fulltext/2004/11190/Global_overview_of_injecting_drug_use_and_HIV.10.aspx	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925653/

Estonia

	2004	2004
Name	Estimating injection drug use prevalence using state wide administrative data sources: Estonia, 2004	Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review
Type	PSE (Abstract)	PSE
Covered Group	PWID	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Capture recapture	
Link	http://www.tandfonline.com/doi/abs/10.1080/16066350701417533	http://www.sciencedirect.com/science/article/pii/S0140673608613112

Estonia

	2004	2004
Name	High prevalence of blood-borne virus infections and high-risk behaviour among injecting drug users in Tallinn, Estonia	The Global State of Harm Reduction 2016
Type	Article	Citations (PSE)
Covered Group	PWID	PWID
Geographic Coverage	Tallinn	National
Inclusion Criteria	IDU (men and women) over 18 years of age	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	159	
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925660/	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Estonia

	2004	2005
Name	High-prevalence and high-estimated incidence of HIV infection among new injecting drug users in Estonia: need for large scale prevention programs	
Type	Article	
Covered Group	PWID	
Geographic Coverage	Tallinn	
Inclusion Criteria	Reporting injecting drugs within past 90 days, and age 18 years or older	Reported injecting drugs within past 28 days and were aged 18 or older
Exclusion Criteria		
Sampling Method	Convenience sampling	RDS
Sample Size	162	350
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2925676/	

Estonia

	2005	2005-2006	2005-2006
Name	High HIV prevalence among injecting drug users in Estonia: implications for understanding the risk environment	Evaluating Recruitment among Female Sex Workers and Injecting Drug Users at Risk for HIV Using Respondent-driven Sampling in Estonia	A study on HIV and hepatitis C virus among commercial sex workers in Tallinn
Type	Article	Article	
Covered Group	PWID	SW	
Geographic Coverage	Tallinn and Kohtla-Jarve	Tallinn	
Inclusion Criteria	Injection in the past 4 weeks and giving a dried blood specimen for HIV testing	Females, 18 years or older, exchanged sex for money, drugs or goods	
Exclusion Criteria			
Sampling Method	RDS	RDS	Combination of time-location, community and RDS
Sample Size	450 (350 in Tallinn and 100 in Kohtla-Jarve)	277	
PSE methods			
Link	http://journals.lww.com/aidsonline/Fulltext/2006/10240/High_HIV_prevalence_among_injecting_drug_users_in_17.aspx	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845833/	https://www.ncbi.nlm.nih.gov/pubmed/18256109

Estonia

	2007	2007
Name	HIV epidemics among men who have sex with men in central and eastern Europe	Comparison of injecting drug users who obtain syringes from pharmacies and syringe exchange programs in Tallinn, Estonia
Type	Citations	Article
Covered Group	MSM	PWID
Geographic Coverage	Tallinn and Harju	Tallinn
Inclusion Criteria		18 years or older, Russian or Estonian language speakers, use of injection drugs in the previous two months and ability to provide informed consent
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	59	350
PSE methods		
Link	http://sti.bmj.com/content/85/5/336.long	https://harmreductionjournal.biomedcentral.com/articles/10.1186/1477-7517-6-3

Estonia

	2008	2005-2009
Name	HIV RISK BEHAVIOUR KNOWLEDGE, SUBSTANCE USE AND UNPROTECTED SEX IN MEN WHO HAVE SEX WITH MEN IN TALLINN, ESTONIA	A decline in the prevalence of injecting drug users in Estonia, 2005–2009
Type	Article	Article
Covered Group	MSM	PWID
Geographic Coverage	Tallinn	National
Inclusion Criteria	Men who self-identified their sexual orientation as either homosexual or bisexual	Men and women aged 15–44 who were residents in Estonia and injecting drugs at some time between 2005 and 2009
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	79	
PSE methods		Capture recapture
Link	http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=19429	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3639300/

Estonia

	2009	2009
Name	Estimating the size of the MSM populations for 38 European countries by calculating the survey-surveillance discrepancies (SSD) between self-reported new HIV diagnoses from the European MSM internet survey (EMIS) and surveillance-reported HIV diagnoses among MSM in 2009	European Drug Report 2017
Type	PSE	Citation (PSE)
Covered Group	MSM	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Calculating survey-surveillance discrepancies	
Link	http://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-13-919	http://www.aidsinfoonline.org/kpatlas/document/EST/EST_2009_Citation_PSE_PWID.pdf

Estonia

	2005/2007/2009	2010
Name	Outcomes of large-scale syringe exchange in Tallinn, Estonia	UNGASS narrative report, Estonia
Type	Abstract	Citations (PSE)
Covered Group	PWID	SW
Geographic Coverage	Tallinn	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	350 in 2005, 350 in 2007 and 327 in 2009	
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/6091	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/estonia_2010_country_progress_report_en.pdf

Estonia

	2004/2005/2006/2007/2009/2010	2012
Name	HIV Epidemic in Estonia: Analysis of Strategic Information	A Tale of Two Cities: Stigma and Health Outcomes Among People with HIV who Inject Drugs in St. Petersburg, Russia and Kohtla-Järve, Estonia
Type	Citations	Article
Covered Group	SW, PWID and MSM-PWID	PWID
Geographic Coverage	Tallinn, Kothla-Jarve and Narva	Kohtla-Jarve
Inclusion Criteria		Reported injecting drugs in the past four weeks, were at least 18 years old, spoke Estonian, and were able to provide informed consent
Exclusion Criteria		
Sampling Method		RDS
Sample Size		588
PSE methods		
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_EE_Narrative_Report[1].pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4363273/

Estonia

	2013
Name	HIV prevalence and gender differences among new injection-drug-users in Tallinn, Estonia: A persisting problem in a stable high prevalence epidemic
Type	Article
Covered Group	PWID
Geographic Coverage	Tallin
Inclusion Criteria	People who reported their first injection as occurring within three years of the study interview, are at least 18 years of age, are Estonian or Russian language speakers, reported having injected in the previous two months, and are able and willing to provide informed consent
Exclusion Criteria	
Sampling Method	RDS
Sample Size	325 in 2009, 349 in 2011 and 328 in 2013
PSE methods	
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0170956

Estonia

	2010/2015/2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process 2016
Type	PSE	Serological
Covered Group	SW, MSM and PWID	PWID
Geographic Coverage	National	Kohtla-Järve
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		350
PSE methods	SW & PWID: Experts opinion; MSM: Mathematical modelling	
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Ethiopia

Time	2009	2009
Name	Distribution of Most-At-Risk Population Groups and Their Perceptions Towards HIV/AIDS:	Commercial Sex Workers in Five Ethiopian Cities
Type	Baseline Survey	Baseline Survey
Group Coverage	FSW	FSW
Geographic Coverage	Amhara Region	Adama, Addis Ababa, Bahir Dar, Hawassa and Mekelle
Inclusion Criteria		CSW aged 15 to 49 working in bars, hotels, red light districts (locations where individual CSWs work from their own homes), and establishments selling locally brewed alcohol
Exclusion Criteria		
Sampling Method		TLS
Sample Size		2050
PSE Method	Mapping	
Link	https://www.shopsplusproject.org/sites/default/files/resources/5288_file_A_Baseline_Survey_in_Amhara_Region_for_the_Implementation_of_Mobile_HIV_Counseling_and_Testing.pdf	http://www.aidsinfoonline.org/kpatlas/document/ETH/ETH_2009_Baseline_Survey_FSW.pdf

Ethiopia

Time	2013	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE	PSE
Group Coverage	FSW	FSW
Geographic Coverage	Sub-national	Sub-national (89 towns in 9 regions and 2 administrative councils)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Capture-recapture and unique object multiplier	
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Fiji

	2005	2010
Name	MSM Country Snapshots – Country Specific Information on hiv, men who have sex with men (MSM) and transgender people (TG)	Secret Lives, Other Voices... A community-based study exploring male-to-male sex, gender identity and HIV transmission risk in Fiji
Type	PSE (Citations)	Behavioral study
Covered Group	MSM & TG	MSM & TG
Geographic Coverage	National	Greater Suva Area and Western division (Lautoka/Nadi)
Inclusion Criteria		The respondent must be a permanent resident of Fiji, biologically male, must answer 'yes' to at least one of the following: a) Self-identify as 'gay', 'homosexual', 'bisexual', 'transgender' or any other non-heterosexual sexual identity; b) Be attracted to men or TG people; c) Have had any form of sexual contact with a male or TG person in the previous 12 months.
Exclusion Criteria		
Sampling Method		Convenience and snowball sampling
Sample Size		212
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/MSM_Country_Snapshots_-_Fiji_online.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Secret_Lives_Other_Voices_Research_Report3.3.pdf

Fiji

	2011	2011
Name	Global AIDS Progress Report 2012 Fiji Islands	Global AIDS Progress Report 2013 FIJI ISLANDS
Type	Citations	Citations
Covered Group	MSM & TG	TG
Geographic Coverage	Suva and Lautoka	Suva and Lautoka
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	464	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/ce_Fiji_Narrative_Report.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Fiji_narrative_report_2014.pdf

Fiji

	2012
Name	Integrated Biological Behavioural Surveillance Survey and Size Estimation of Sex Workers in Fiji: HIV Prevention Project
Type	IBBS & PSE
Covered Group	FSW and TG SW
Geographic Coverage	Suva, Nadi, Lautoka and Labasa
Inclusion Criteria	Female and male-to-female transgender; Self-identified as engaging in transactional sex work; 18 years and over
Exclusion Criteria	Male; Self-identified as NOT engaging in transactional sex work, below 18 years of age
Sampling Method	Network-based direct sampling and snowballing techniques
Sample Size	298 FSW
PSE methods	Counting
Link	http://www.aidsinfoonline.org/kpatlas/document/FJI/FJI_2012_IBBS_PSE_SW.pdf

Macedonia

	2006	2006
Name	Bio-behavioral study conducted among young people and most at risk populations for HIV infection in Republic of Macedonia in 2007	The Global State of Harm Reduction 2016
Type	IBBS and PSE citations	Citations (PSE)
Covered Group	SW, MSM and PWID	PWID
Geographic Coverage		National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://hivhealthclearinghouse.unesco.org/sites/default/files/resources/iiep_macedonia_behavioral_study_2006.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Macedonia

	2009/2010	2010
Name	Reported by the countries through the GARPR process	Report from the bio behavioural survey and assessment of population size of sex workers in Macedonia, 2010
Type	PSE	IBBS
Covered Group	SW, MSM and PWID	SW
Geographic Coverage	Skopje	Skopje
Inclusion Criteria		People older than 18 years, residents of Skopje for at least three months, who had sexual intercourse with a client (commercial sexual intercourse, or exchanged for drugs and other goods) in last 12 months
Exclusion Criteria		
Sampling Method		RDS
Sample Size		186
PSE methods	Multiplier method, unique object identifier, capture-recapture and Delphi method	Multiplier method
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/MKD/MKD_2010_IBBS_SW.pdf

Macedonia

	2010	2010
Name	Report from the bio behavioural survey and assessment of population size of man having sex with man in Macedonia, 2010	Report from the bio behavioural survey among injecting drug users and assessment of population size of injecting drug users in Macedonia, 2010
Type	IBBS	IBBS
Covered Group	MSM	PWID
Geographic Coverage	Skopje	Skopje
Inclusion Criteria	Male residents of Skopje, 18-55 years old who had reported penetrative anal sex with a man in the last 12 months	People aged 18-45 years who have injected drugs in past twelve months, who gave informed consent
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	388	400
PSE methods	Capture recapture and unique object multiplier	Delphi, mapping, census, capture-recapture and multiplier methods
Link	http://www.aidsinfoonline.org/kpatlas/document/MKD/MKD_2010_IBBS_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/MKD/MKD_2010_IBBS_PWID.pdf

Macedonia

	2014	2014
Name	ИЗВЕШТАЈ ОД БИОБИХЕВИОРАЛНОТО ИСТРАЖУВАЊЕ КАЈ СЕКСУАЛНИТЕ РАБОТНИЦИ И СЕКСУАЛНИТЕ РАБОТНИЧКИ ВО МАКЕДОНИЈА, 2014 ГОДИНА	ИЗВЕШТАЈ ОД БИОБИХЕВИОРАЛНОТО ИСТРАЖУВАЊЕ КАЈ ПОПУЛАЦИЈАТА НА МАЖИ КОИ ИМААТ СЕКС СО МАЖИ ВО СКОПЈЕ, МАКЕДОНИЈА, 2013 – 2014 ГОДИНА
Type	IBBS	IBBS
Covered Group	FSW	MSM
Geographic Coverage	Skopje	Skopje
Inclusion Criteria	Adults living in Skopje for the last 3 months the had sex with a client in the last 12 months	Men who live in Skopje (at least 3 months), aged 18 to 55 years who had anal sex with a male in the last 12 months
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	172	420
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MKD/MKD_2014_IBBS_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/MKD/MKD_2014_IBBS_MSM.pdf

Macedonia

	2014	2014
Name	ИЗВЕШТАЈ ОД БИОБИХЕВИОРАЛНОТО ИСТРАЖУВАЊЕ КАЈ ЛИЦА КОИ ИНЈЕКТИРААТ ДРОГИ ВО МАКЕДОНИЈА, 2014 ГОДИНА	Factsheet NGO Social Contracting The FYR of Macedonia
Type	IBBS	PSE (Citations)
Covered Group	PWID	SW, MSM and PWID
Geographic Coverage	Skopje	National
Inclusion Criteria	Persons aged 18 to 45 years, who live or have lived in Skopje for at least 3 months, have injected drugs in the last 12 months and have given their informed consent	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	407	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MKD/MKD_2014_IBBS_PWID.pdf	http://www.eurasia.undp.org/content/dam/rbec/docs/UNDP%20NGO%20Factsheet%20Macedonia_web.pdf

Gambia

	2008	2011
Name	HIV/AIDS in The Gambia: A Qualitative Assessment of Most-At-Risk Populations	Correlates of condom use among female sex workers in The Gambia: results of a cross-sectional survey
Type	PSE	IBBS
Covered Group	FSW and MSM	FSW
Geographic Coverage	National	Greater Banjul, Barra, Farafenni, and Soma
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Venue-based and snowball sampling
Sample Size		251
PSE methods	Several methodologies (these methodologies are non-scientific, have no basis in the literature and may over- or under-estimate the population)	
Link	http://www.ciam.gm/library/2012/6/hiv_in_the_gambia_-_a_qualitative_assessment_of_marps_-_mah_and_dibba.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4540013/

Gambia

	2011	2011
Name	A cross-sectional evaluation of the prevalence and associations of HIV among female sex workers in the Gambia	A Cross-Sectional Analysis of Population Demographics, HIV Knowledge and Risk Behaviors, and Prevalence and Associations of HIV Among Men Who Have Sex with Men in the Gambia
Type	IBBS	IBBS
Covered Group	FSW	MSM
Geographic Coverage	Greater Banjul, Barra, Farafenni, and Soma	Greater Banjul
Inclusion Criteria		Men aged 16 years or older, which is the age of consent in the Gambia, who reported having had anal sex with another man in the past 12 months.
Exclusion Criteria		
Sampling Method	Venue-based	Snowball sampling
Sample Size	251	207
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/23970652	http://www.aidsinfoonline.org/kpatlas/document/GMB/GMB_2011_IBBS_MSM.pdf

Georgia

	2002	2002/2004
Name	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS, and HIV and Syphilis Prevalence Among Injecting Drug Users in Tbilisi, Georgia - 2002	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS and STI/HIV Prevalence of Street-Based Female Sex Workers in Tbilisi, Georgia: 2002 - 2004
Type	IBBS	IBBS
Covered Group	PWID	FSW
Geographic Coverage	Tbilisi	Tbilisi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	302	160 (each year)
PSE methods		
Link	http://pdf.usaid.gov/pdf_docs/Pnadh021.pdf	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/30.pdf

Georgia

	2004	2005
Name	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS and STI/HIV Prevalence of Facility-Based Female Sex Workers in Batumi, Georgia: 2004	Component "Prevention of HIV/AIDS and Sexually Transmitted Infections among Commercial Sex Workers, Men who have Sex with Men and their clients"
Type	IBBS	IBBS
Covered Group	FSW	MSM
Geographic Coverage	Batumi	Tbilisi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	RDS
Sample Size	120	70
PSE methods		
Link		http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/31.pdf

Georgia

	2002/2004/2006	2004/2006
Name	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS and STI/HIV Prevalence of Street-based Female Sex Workers in Tbilisi, Georgia: 2002 – 2006	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS and STI/HIV Prevalence of Facility-based Female Sex Workers in Batumi, Georgia: 2004 – 2006
Type	IBBS	IBBS
Covered Group	FSW	FSW
Geographic Coverage	Tbilisi	Batumi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	TLS
Sample Size	160 (each year)	120
PSE methods		
Link	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/33.pdf	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/32.pdf

Georgia

	2004/2006	2007
Name	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS, and Prevalence of HIV, Syphilis and Hepatitis Among Injecting Drug Users in Batumi, Georgia: 2004 – 2006	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS, and Prevalence of HIV, Syphilis and Hepatitis among MSM in Tbilisi, Georgia: 2007
Type	IBBS	IBBS
Covered Group	PWID	MSM
Geographic Coverage	Batumi	Tbilisi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size		140
PSE methods		
Link	http://pdf.usaid.gov/pdf_docs/Pnadk406.pdf	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/34.pdf

Georgia

	2006/2007	2008-2009
Name	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS, and Prevalence of HIV, Syphilis and Hepatitis among Injecting Drug Users in Kutaisi, Georgia: 2007	Bio-behavioral surveillance surveys among female sex workers in Georgia (Tbilisi, Batumi, 2008 - 2009) Study report
Type	IBBS	IBBS
Covered Group	PWID	FSW
Geographic Coverage	Tbilisi and Batumi (2006) / Kutaisi (2007)	Tbilisi and Batumi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	200	280 (160 in Tbilisi and 120 in Batumi)
PSE methods		
Link	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/35.pdf	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/38.pdf

Georgia

	2008-2009	2007-2009
Name	Bio-behavioral surveillance surveys among injecting drug users in Georgia (Tbilisi, Batumi, Zugdidi, Telavi, Gori, 2008 - 2009)	Characteristics, High-Risk Behaviors and Knowledge of STI/HIV/AIDS, and Prevalence of HIV, Syphilis and Hepatitis Among Injecting Drug users in Kutaisi, Georgia: 2007 - 2009
Type	IBBS	IBBS
Covered Group	PWID	PWID
Geographic Coverage	Tbilisi, Batumi, Zugdidi, Telavi and Gori	Kutaisi
Inclusion Criteria	Age 18 years or older, drug injection in the month prior the survey, being resident of a selected location	
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1127	200
PSE methods		
Link	http://curatiofoundation.org/wp-content/uploads/2009/09/229.pdf	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/37.pdf

Georgia

	2009	2010
Name	Estimating the Prevalence of Injection Drug Use in Five Cities of Georgia	Bio-behavioral surveillance survey among men who have sex with men in Tbilisi, Georgia (2010) Study report
Type	PSE	IBBS
Covered Group	PWID	MSM
Geographic Coverage	Tbilisi, Gori, Telavi, Zugdidi and Batumi	Tbilisi
Inclusion Criteria	Aged 18 years or older; Lives in the participating city/district; Has not previously completed an interview under the current study; Able to complete the interview in Georgian; Arrives at the study site with a valid study recruitment coupon; Currently injects drugs and has either physical evidence of recent injection OR Knowledge of drug prices, preparation, injection, and etc.	Age 18 years or over; homosexual anal or oral contact during the previous 12 months and being a resident of Tbilisi
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size		278
PSE methods	Multiplier	
Link	http://www.altgeorgia.ge/2012/myfiles/Estimating%20the%20Prevalence%20of%20Injection%20Drug%20Use%20in%20Five%20Citi.pdf	http://curatiofoundation.org/wp-content/uploads/2011/07/88.pdf

Georgia

	2010	2012
Name	Size Estimation of Men who have Sex with Men in Tbilisi, Georgia, 2010 Study report	GEORGIA Country Progress Report Reporting Period January – December, 2014
Type	PSE	PSE (Citations)
Covered Group	MSM	PWID
Geographic Coverage	Tbilisi	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Capture-recapture and multiplier	
Link	http://new.tanadgomaweb.ge/upfiles/dfitcontent/3/40.pdf	http://www.unaids.org/sites/default/files/country/documents/GEO_narrative_report_2015.pdf

Georgia

	2012	2012
Name	HIV risk and prevention behaviour among Female Sex Workers in two cities of Georgia Bio-behavioral surveillance survey in Tbilisi and Batumi in 2012 Study report	HIV risk and prevention behaviour among Men who have Sex with Men in Tbilisi, Georgia Bio-behavioral surveillance survey in 2012
Type	IBBS	IBBS
Covered Group	FSW	MSM
Geographic Coverage	Tbilisi and Batumi	Tbilisi
Inclusion Criteria		Age 18 years or older; homosexual anal or oral contact during the previous 12 months; being a resident of Tbilisi and ability to understand and communicate in Georgian.
Exclusion Criteria		
Sampling Method	TLS	RDS
Sample Size	280 (160 in Tbilisi and 120 in Batumi)	218
PSE methods		
Link	http://curatiofoundation.org/wp-content/uploads/2015/09/72.pdf	http://new.tanadgomaweb.ge/upfiles/df/tcontent/3/123.pdf

Georgia

	2012	2012
Name	HIV risk and prevention behaviours among People Who Inject Drugs in six cities of Georgia Bio-behavioral surveillance survey in Tbilisi, Batumi, Zugdidi, Telavi, Gori, Kutaisi in 2012	HIV testing uptake among female sex workers and men who have sex with men in Tbilisi, Georgia
Type	IBBS	Article
Covered Group	PWID	PWID
Geographic Coverage	Tbilisi, Batumi, Zugdidi, Telavi, Gori and Kutaisi	Tbilisi
Inclusion Criteria	Age 18 years and older; drug injection in the month prior the survey; being resident of a selected location and ability to complete interview in Georgian	Age over 18, living in Tbilisi, Georgian-speaking and having injected at least one psychoactive substance during the month prior to the survey
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1791	216
PSE methods		
Link	http://curatiofoundation.org/wp-content/uploads/2015/09/103.pdf	http://www.sciencedirect.com/science/article/pii/S0955395914000103?np=y

Georgia

	2014	2014
Name	Population Size Estimation of Female Sex Workers in Tbilisi and Batumi, Georgia 2014	Population Size Estimation of Men Who Have Sex with Men in Georgia, 2014
Type	PSE	PSE
Covered Group	FSW	MSM
Geographic Coverage	Tbilisi and Batumi	Tbilisi and Batumi
Inclusion Criteria		Being male; having (anal or oral) sex with another men in the past 12 months; being of at least 18 years old; holding Georgian nationality and residing or working in Georgia
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Network scale-up method, census, capture-recapture and service multiplier method	NSU, Capture-recapture, service multiplier, unique objective method, gay mobile app and websites, handcock's RDS network based and wisdom of the crowd
Link	http://www.aidsinfoonline.org/kpatlas/document/GEO/GEO_2014_PSE_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/GEO/GEO_2014_PSE_MSM.pdf

Georgia

	2014
Name	Population Size Estimation of People who Inject Drugs in Georgia 2014 STUDY REPORT
Type	PSE
Covered Group	PWID
Geographic Coverage	Tbilisi, Gori, Telavi, Zugdidi, Batumi, Kutaisi and Rustavi
Inclusion Criteria	Aged 18 years or older, lives in the participating city/district, has not previously completed an interview under the current study, able to complete the interview in Georgian, arrives at the study site with a valid study recruitment coupon, currently inject drugs (this was identified by reported drug injection in the month prior the survey) and has either physical evidence of recent injection or knowledge of drug prices, preparation, injection and etc.
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	Network Scale-Up (NSU), modified Capture-recapture (CRC) and Multiplier-Benchmark
Link	http://www.aidsinfoonline.org/kpatlas/document/GEO/GEO_2014_PSE_PWID.pdf

Georgia

	2014/2015	2015
Name	Reported by the country through the GARPR process	HIV risk and prevention behavior among Men who have Sex with Men in Tbilisi and Batumi, Georgia Bio-Behavioral Surveillance Survey in 2015
Type	PSE and behavioral	IBBS
Covered Group	FSW, MSM and PWID	MSM
Geographic Coverage	Tbilisi, Batumi, Zugdidi, Gori, Telavi, Kutaisi and Rustavi	Tbilisi or Batumi
Inclusion Criteria		Age 18 years or older; homosexual anal or oral contact during the previous 12 months; being a resident of Tbilisi or Batumi and ability to understand and communicate in Georgian.
Exclusion Criteria		
Sampling Method		RDS
Sample Size		415 (300 in Tbilisi and 115 in Batumi)
PSE methods	Network scale-up, census, capture-recapture, service multiplier	
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/GEO/GEO_2015_IBBS_MSM.pdf f

Georgia

	2015	2015
Name	HIV risk and prevention behaviors among People Who Inject Drugs in seven cities of Georgia	The Global State of Harm Reduction 2016
Type	IBBS	Citations (PSE)
Covered Group	PWID	PWID
Geographic Coverage	Tbilisi, Gori, Telavi, Zugdidi, Batumi, Kutaisi and Rustavi	National
Inclusion Criteria	Age 18 years or older; injecting drugs in the month prior to the survey, being a resident of the selected city and ability to understand and communicate in Georgian	
Exclusion Criteria	Unable to provide informed consent; Under the influence of alcohol; A duplicate recruit that has already participated in the study and does not have a valid coupon	
Sampling Method	RDS	
Sample Size	2037	
PSE methods		
Link	http://curatiofoundation.org/wp-content/uploads/2016/03/PWID-BBS-Report-2015-ENG.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Guatemala

	2002	2002
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Trabajadoras Comerciales del Sexo en Guatemala (EMC)	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Hombres que tienen sexo con otros hombres en Guatemala (EMC)
Type	EMC	EMC
Covered Group	FSW	MSM
Geographic Coverage	Ciudad de Guatemala, Puerto de San José and Puerto Barrios.	Ciudad de Guatemala
Inclusion Criteria	(1) Women who have received money for sex with men. (2) To be 18 years or older. (3) To consent to participate in the study. (4) To have uterus and cervix. (5) No limitations for being confidentially interviewed.	(1) To be a man and self-identify as gay, homosexual, transgender, bisexual or heterosexual. (2) To have had sex with another men in th last 12 months. (3) To be 18 years or older. (4) To consent to participate in the study.
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling in Ciudad de Guatemala and census in the other sites.	Snowball and convinience sampling
Sample Size	536 (309 in Ciudad de Guatemala, 129 in Puerto de San José and 98 in Puerto Barrios)	165
PSE methods		
Link	http://www.pasca.org/sites/default/files/informe_tecnico_tcs_mayo2003.pdf	http://www.pasca.org/sites/default/files/informe_tecnico_hsh_mayo2003.pdf

Guatemala

	2002	2003
Name	Sentinel Surveillance of Sexually Transmitted Infections/HIV and Risk Behaviors in Vulnerable Populations in 5 Central American Countries	ESTUDIO CUALITATIVO SOBRE LAS TRABAJADORAS DEL SEXO COMERCIAL EN ESCUINTLA, GUATEMALA
Type	Sentinel Surveillance study	Qualitative study
Covered Group	MSM/FSW	
Geographic Coverage	MSM: Ciudad de Guatemala. FSW: Ciudad de Guatemala, Puerto Barrios and San José	
Inclusion Criteria	(1) Self-identified MSM or FSW. (2) At least 18 years of age.	
Exclusion Criteria		
Sampling Method	2-stage cluster sampling; random selection; mapping and convenience sampling	
Sample Size	2466 FSW and 1418 MSM (Target sample sizes were 300 FSWs and MSM per city and 150 FSWs per port community).	
PSE methods		
Link	http://journals.lww.com/jaids/Fulltext/2007/09010/Sentinel_Surveillance_of_Sexually_Transmitted.14.aspx	http://www.pasca.org/sites/default/files/estudio_escuintla.pdf

Guatemala

	2006-2009
Name	Comparison of users of an HIV/syphilis screening community-based mobile van and traditional voluntary counselling and testing sites in Guatemala
Type	Sociodemographic and risk behaviour study
Covered Group	FSW/MSM/Trans
Geographic Coverage	Ciudad de Escuintla, Santa Lucia Cotzumalguapa, Puerto de San José and other 10 unspecified municipalities
Inclusion Criteria	(1) To be 15 years or older and FSW: (1) To be a women who reported having sex in exchange for money during the last 12 months. MSM/TG: (1) To be a man who self-identified as homosexual or who reported having sex with penetration with a same sex partner during the last 12 months, including male sex workers (MSW).
Exclusion Criteria	
Sampling Method	
Sample Size	2874 (1336 mobile van users and 1538 traditional clinic users)
PSE methods	
Link	http://hal.archives-ouvertes.fr/docs/00/58/48/28/PDF/PEER_stage2_10.1136%252Fsti.2010.043067.pdf

Guatemala

	2006	2007
Name	Reduciendo la vulnerabilidad al VIH/SIDA en Centroamérica Guatemala: Situación del VIH/SIDA y respuesta a la epidemia	Guatemala (2007): Estudio TRaC de VIH/SIDA entre Trabajadoras Sexuales Femeninas en Ciudad de Guatemala, Escuintla, Izabal, Quetzaltenango y Suchitepequez. Segunda Ronda
Type	Summary	Tracking Results Continuously study
Covered Group	MSM	FSW
Geographic Coverage	Ciudad de Guatemala	Ciudad de Guatemala, Escuintla, Izabal, Quetzaltenango y Suchitepequez
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Multistage cluster sampling
Sample Size	165	520
PSE methods		
Link	http://siteresources.worldbank.org/INTHIVAIDS/Resources/375798-1103037153392/CAHIVAIDSGuatemalaFINALSPA.pdf	http://www.pasca.org/sites/default/files/07_gt_trac_tsf.pdf

Guatemala

	2007	2009
Name	Guatemala (2007): Estudio TRaC de VIH/SIDA entre Hombres que tienen sexo con hombres en Ciudad de Guatemala, Escuintla, Izabal, Quetzaltenango y Suchitepéquez	Estimación del tamaño de poblaciones en mayor riesgo y vulnerabilidad al VIH: hombres que tienen sexo con hombres y trabajadoras sexuales en seis ciudades de Guatemala
Type	Tracking Results Continuously study	PSE
Covered Group	MSM	MSM/FSW
Geographic Coverage	Ciudad de Guatemala, Escuintla, Izabal, Quetzaltenango and Suchitepéquez.	Ciudad de Guatemala, Quetzaltenango, Escuintla, Mazatenango, Puerto Barrios and Cobán.
Inclusion Criteria		MSM: (1) Men who have had sex with men or who find themselves in places where men who have sex with men meet. FSW: (1) Women who have had sex for money and find themselves in sexual work sites.
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	591	
PSE methods		
Link	http://www.pasca.org/sites/default/files/07_gt_trac_hsh.pdf	http://www.pasca.org/sites/default/files/estimacion_tamano_pob_pemar_g_hsh_ts_2010.pdf

Guatemala

	2009	2009
Name	GUATEMALA (2009): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en Guatemala, Quetzaltenango, Escuintla, Suchitepéquez e Izabal. 2ª Ronda nacional	GUATEMALA (2009): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con otros Hombres en Guatemala, Quetzaltenango, Escuintla, Suchitepéquez e Izabal. 2ª Ronda nacional
Type	Tracking Results Continuously study	Tracking Results Continuously study
Covered Group	FSW	MSM
Geographic Coverage	Ciudad de Guatemala, Quetzaltenango, Escuintla, Suchitepéquez and Izabal.	Ciudad de Guatemala, Quetzaltenango, Escuintla, Suchitepéquez and Izabal.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	RDS
Sample Size	508	597
PSE methods		
Link	http://www.pasca.org/sites/default/files/GUA_TRaC_2009_TSF_final_6sept_1.pdf	http://www.pasca.org/sites/default/files/GUA_TRaC_2009_HSH_final_6sept_1.pdf f

Guatemala

	2010	2010
Name	Vigilancia de poblaciones clave y PEMAR (Poblaciones en mayor riesgo) Guatemala	Estudio exploratorio 2010 sobre conocimientos, actitudes, percepciones, prácticas sexuales y prevalencia ante el VIH de la comunidad trans trabajadora sexual de Ciudad de Guatemala
Type	Summary sheet	KABP
Covered Group	MSM/FSW/Trans	Transgender people
Geographic Coverage	Ciudad de Guatemala (Zona 3 and Fundación Marco Antonio), Puerto Barrios and Quetzaltenango	Ciudad de Guatemala
Inclusion Criteria	(1) To be 18 years or older and MSM: (2) To be a man and have had sex with another men at least once in his life. Trans: (2) To be born as man and to self-identify as female gender. FSW: (2) Women who have had sex for money or goods.	(1) To have sold sex at least once in the past month. (2) To self-identify as transgender. (3) To be 18 years or older. (4) To have lived in the metropolitan area of Guatemala at least for the past three months. (5) To consent to participate in the study.
Exclusion Criteria		(1) To be under the age of 18.
Sampling Method		Convenience sampling
Sample Size	MSM: 207/626/37/13. Trans: 33/32/3/6. FSW: 3634/751/664/478.	69
PSE methods		
Link	http://epidemiologia.mspas.gob.gt/files/Publicaciones/Posters/PEMAR%20VIH%20Final.jpg	http://www.pasca.org/sites/default/files/2010_Guatemala_estudioexploratorio_Trans_1.pdf

Guatemala

	2010	2012
Name	Las cosas claras y el chocolate espeso. Evaluación de dos metodologías de muestreo en Guatemala. 2010	Encuesta de vigilancia del comportamiento sexual, trabajo sexual y derechos humanos en mujeres transgénero de las ciudades de Tecun Umán, Mazatenango y Puerto Barrios.
Type		EVC
Covered Group	MSM/Transgender people	Transgender sex workers
Geographic Coverage	Department of Guatemala	Tecun Umán, Mazatenango and Puerto Barrios
Inclusion Criteria	(1) To be a man who have sex with other men or a transgender. (2) To be at least 18 years of age. (3) To live in the department of Guatemala. (4) To have had anal sex with other men in the previous year. (5) To consent to participate in the survey.	(1) To be 18 years or older. (2) To have had sexual intercourse in the past 12 months. (3) Self-identification as transgender. (4) To live or to work in Tecun Umán, Mazatenango, Puerto Barrios and close municipalities. (5) To consent to participate in the study. (6) Not to be under the effect of drugs or alcohol.
Exclusion Criteria	(1) To be under the effects of alcohol or drugs.	
Sampling Method	RDS/TLS	Census and mapping
Sample Size	1114	174
PSE methods		
Link	http://vih.hijosdedios.org/wp-content/uploads/2014/doc/esp4.pdf	http://issuu.com/onusidaguatemala/docs/encuestamujerestrans

Guatemala

	2012	2012
Name	GUATEMALA (2012): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en Guatemala, Suchitepéquez, Quetzaltenango, Escuintla e Izabal. 3ª Ronda	GUATEMALA (2012): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con Hombres en Ciudad de Guatemala y Quetzaltenango, Guatemala. 3ª Ronda
Type	Tracking Results Continuously study	Tracking Results Continuously study
Covered Group	FSW	MSW/MSM/Transgender people
Geographic Coverage	Ciudad de Guatemala, Suchitepéquez, Quetzaltenango, Escuintla and Izabal.	Ciudad de Guatemala and Quetzaltenango.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	RDS
Sample Size	614	795
PSE methods		
Link	http://www.pasca.org/sites/default/files/2012_TRaC_TSF_GUATEMALA.pdf	http://www.pasca.org/sites/default/files/2012_TRaC_HSH_GUATEMALA.pdf

Guatemala

	2012	2012 (published)
Name	Informe de línea final de evaluación. Proyecto "Intensificación de las acciones de prevención y atención integral de VIH/SIDA grupos vulnerables y áreas prioritarias de Guatemala".	Cohorte 2012 Especialización en Epidemiología de Campo. Universidad del Valle de Guatemala Facultad de Ciencias y Humanidades
Type	KAB	PSE
Covered Group	MSM/FSW	MSM/FSW
Geographic Coverage	Ciudad de Guatemala, Petén, El Progreso, Escuintla, Izabal, Quetzaltenango, Retalhuleu, Sacatepéquez, San Marcos, Suchitepéquez, Zacapa, Alta Verapaz, Chimaltenango, Huehuetenango, Jalapa, Jutiapa, Quiché and Totonicapán	MSM: Ciudad de Guatemala. FSW: Ciudad de Guatemala, Quetzaltenango and Puerto Barrios.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	
Sample Size	760 MSM and 898 FSW	
PSE methods		
Link	http://www.pasca.org/sites/default/files/Linea_Final_VIH_VMFM_2010.pdf	http://acervosalud.net/attachments/article/124/2012-Juan%20Manuel%20Aguilar_Intermedio.pdf

Guatemala

	2013 (published)	2013
Name	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean	Reported by the country through the GARPR process
Type	Systematic review	IBBS (report not attached)
Covered Group	MSM/FSW	MSM
Geographic Coverage		Guatemala and Coatepeque
Inclusion Criteria	FSW: (1) Women who have exchanged sex for money or goods in different periods. MSM: (1) Men who have had anal or oral sex with another man, recall periods varying	
Exclusion Criteria	(1) Studies with 100 or fewer participants. (2) Studies that combined participants from the target populations with other populations.	
Sampling Method	MSM: Convenience and cluster sampling. FSW: Cluster, census and convenience sampling.	
Sample Size	MSM: 157/300/438. FSW: 158/127/298.	444 in Guatemala and 111 in Coatepeque
PSE methods		
Link	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0036-36342013000300010&lng=en&nrm=iso&tlng=en	https://aidsreportingtool.unaids.org

Guatemala

	2012-2013
Name	Encuesta Centroamericana de Vigilancia de Comportamiento Sexual y Prevalencia del VIH e ITS en poblaciones vulnerables y en poblaciones clave (ECVC) Capítulo Guatemala
Type	ECVC
Covered Group	MSM/FSW/Transgender people
Geographic Coverage	MSM: Ciudad de Guatemala and Coatepeque. Transgender: Ciudad de Guatemala. FSW: Ciudad de Guatemala, Escuintla and Puerto de San José, Malacatán and Tecún Umán
Inclusion Criteria	MSM: (1) To be 18 years or older. (2) To have had sex with a men in the past 12 months. (3) To have a valid recruitment coupon. (4) To sign an inform consent. Transgender people: Same as MSM plus (1) To self-identifiy as a transgender women. FSW: (1) To be 18 years or older. (2) To have had sex for money in the past 12 months. (3) To sign an inform consent.
Exclusion Criteria	
Sampling Method	MSM/Transgender: RDS. FSW: Systematic sampling (probability proportional to size) and census.
Sample Size	MSM: 555 (444 in Ciudad de Guatemala and 111 in Coatepeque). Transgender: 130. FSW: 1216 (618 in Ciudad de Guatemala, 301 in Escuintla and Puerto San José and 297 in Malacatán y Tecún Umán).
PSE methods	
Link	http://www.hivos.org.gt/hivos/images/publicaciones/Informe%20de%20LM%20y%20ECVC.pdf

Guatemala

	2012-2013	2014
Name	Acciones de prevención de VIH deben priorizarse, indica Encuesta Centroamericana de Vigilancia de Comportamiento Sexual y Prevalencia de Infecciones de Transmisión Sexual y VIH	Informe Nacional sobre los Progresos Realizados en la Lucha Contra el VIH y sida
Type	Press release	Summary of several studies
Covered Group	MSM/FSW/Transgender people	FSW/MSM/Transgender women
Geographic Coverage	Departments of Guatemala, Izabal, San Marcos, Escuintla, Suchitepéquez and Quetzaltenango.	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	565 MSM, 1216 FSW and 130 transgender women.	
PSE methods		
Link	http://www.hivos.org.gt/hivos/images/comunicados/COMUNICADO%20DE%20P RENSA%20-%20ENCUESTA%20VIH.pdf	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/GTM_narrative_report_2014.pdf

Guatemala

	2015	2010/2015
Name	Informe final Caracterización y estimación del tamaño poblacional en mujeres trans en Guatemala, 2015	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	Trans	FSW, MSM and TG
Geographic Coverage	Guatemala city, Escuintla, Coatepeque, Mazatenango and Puerto Barrios.	Guatemala, Escuintla, Retalhuleu and National
Inclusion Criteria	(1) Self identified as a transgender women (2) To have had sex with a biological men in the past 12 months (3) To be over 18 years old (4) To live or work in the city of the study (5) Not to be under the influence of alcohol or drugs or any substance (6) To sign the informed consent	
Exclusion Criteria		
Sampling Method		
Sample Size	307	
PSE methods	Mapping, census and extrapolation using superlearner	FSW: Census and enumeration; MSM: Census and capture-recapture; TG: census
Link	http://www.aidsinfoonline.org/kpatlas/document/GTM/GTM_2015_PSE_TG.pdf	https://aidsreportingtool.unaids.org

Guatemala

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	IBBS (Preliminary results: No report)	IBBS (Preliminary results: No report)
Covered Group	SW	MSM and TG
Geographic Coverage	Guatemala, Escuintla and Malacatan	Guatemala (MSM and TG) and Coatepeque (MSM)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Census and Time Location Sampling	RDS
Sample Size		MSM: 729 (525 in Guatemala and 204 in Coatepeque) and 189 TG
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Guinea

	2005	2006
Name	High acceptability of HIV voluntary counselling and testing among female sex workers: impact of individual and social factors	
Type	Article	
Covered Group	FSW	
Geographic Coverage	Conakry	
Inclusion Criteria	Women who admitted to having had sexual relations in exchange for money in the preceding month	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	421	223
PSE methods		
Link	http://onlinelibrary.wiley.com/doi/10.1111/j.1468-1293.2011.00951.x/full	

Guinea

	2006	2001/2007
Name	Prevalence of HIV, human papillomavirus type 16 and herpes simplex virus type 2 among female sex workers in Guinea and associated factors.	Épidémie du VIH en Guinée : Prévalence, Facteurs de Risque Associés et Tendances 2001 à 2007 dans les Principaux Groupes à Haut Risque – Éléments de Classification
Type	Abstract	Thesis
Covered Group	FSW	FSW
Geographic Coverage	Conakry	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	223	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/24216036	http://www.theses.ulaval.ca/2011/28142/28142.pdf

Guinea

	2007	2009
Name	Guinée (2010): Déterminants de l'utilisation systématique du condom chez les travailleuses de sexe avec les clients	RAPPORT UNGASS 2012
Type	Citations	Citations
Covered Group	FSW	FSW
Geographic Coverage	Guinée Forestière, Conakry and Basse Guinée	Boké corridor
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/GIN/GIN_2007_Citations_FSW.pdf	http://www.unaids.org/sites/default/files/en/dataanalysis/knownyourresponse/countryprogressreports/2012countries/ce_GN_Narrative_Report[1].pdf

Guinea

	2011	2011
Name	ESTIMATION DE LA TAILLE DES HOMMES AYANT DES RAPPORTS SEXUELS AVEC DES HOMMES (HSH) DANS LA VILLE DE CONAKRY	ESTIMATION DE LA TAILLE DES PROFESSIONNELLES DU SEXE (PS) DANS LA VILLE DE CONAKRY
Type	PSE	PSE
Covered Group	MSM	FSW
Geographic Coverage	Conakry (Kaloum, Dixinn, Matoto, Matam and Ratoma)	Conakry
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Capture recapture	Mapping and census
Link	http://www.cnlsguineeconakry.org/index.php?option=com_jdownloads&Itemid=397&view=finish&cid=357&catid=29&m=0	http://www.cnlsguineeconakry.org/index.php?option=com_jdownloads&Itemid=397&view=finish&cid=355&catid=29&m=0

Guinea

	2012	2015
Name	Enquête Nationale de Surveillance Comportementale et Biologique (ESCOMB) auprès de Groupes à haut Risque de l'infection par le VIH en Guinée 2012	Reported by the country through the GARPR process
Type	IBBS	Behavioral
Covered Group	FSW and MSM	FSW
Geographic Coverage		Conakry, Boke, Kindia, Mamou, Labé, Faranah, Kankan and Nzérékoré
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS (FSW) and Snowball sampling (MSM)	
Sample Size	1054 FSW and 242 MSM	
PSE methods		Mapping
Link	http://www.cnlsguineeconakry.org/index.php?option=com_jdownloads&Itemid=397&view=finish&cid=358&catid=29&m=0	https://aidsreportingtool.unaids.org

Guinea-Bissau

	2007/2009	2007/2009
Name	RELATÓRIO DE AVALIAÇÃO INTERCALAR PLANO ESTRATÉGICO NACIONAL DE LUTA CONTRA VIH/SIDA 2007 - 2011 GUINÉ-BISSAU	Rapport d'Activité sur la Riposte Guinée-Bissau 2012
Type	Citations	Citations
Covered Group	FSW	FSW
Geographic Coverage	Bissau	Bissau, Canchungo and Gabú
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.stat-guinebissau.com/publicacao/planoestartegico1.pdf	http://www.unaids.org/sites/default/files/country/documents//file%2C68508%2Ces..pdf

Guinea-Bissau

	2009
Name	RELATÓRIO DO ESTUDO DE VIGILÂNCIA SENTINELA DAS IST/VIH NAS PROFISSIONAIS DE SEXO EM 4 REGIÕES PRIORITÁRIAS 2009-2010
Type	IBSS
Covered Group	FSW
Geographic Coverage	Bissau, Canchungo, São Domingos, Gabú and Buba
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	175
PSE methods	
Link	http://www.stat-guinebissau.com/publicacao/trabalhadores_de_Sexo_2009.pdf

Guinea-Bissau

	2009	2014
Name	ESTUDO EXPLORATÓRIO DE HOMENS QUE FAZEM SEXO COM HOMENS NA GUINE-BISSAU	RAPPORT D'ACTIVITÉ NATIONAL GUINÉE-BISSAU
Type	IBSS	Citations
Covered Group	MSM	FSW and MSM
Geographic Coverage	Bissau and Bubake	Bissau
Inclusion Criteria	Men who have had sex with men at least once in their lives, living in Guinea-Bissau, 18 years or older and who have consented to participate in the study	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	50	305 FSW and 83 MSM
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/GNB/GNB_2009_IBSS_MSM.pdf	http://www.unaids.org/sites/default/files/country/documents/GNB_narrative_report_2015.pdf

Guyana

	2014	2016
Name	Guyana Biobehavioral Surveillance Survey (BBSS)	Reported by the country through the GARPR process
Type	BBSS	PSE
Covered Group	SW, MSM and TG	FSW and MSM
Geographic Coverage	Anna Regina, Parika, Georgetown, Rosignol, New Amsterdam, Bartica and Linden	FSW: Demerara-Mahaica, East Berbice-Corentyne and Essequibo Islands-West Demerara; MSM: Demerara-Mahaica and East Berbice-Corentyne
Inclusion Criteria	SW: Individuals (female, male and transgender) who received money or gold in exchange for sex in the 12 months preceding the study. MSM: Men and transgender individuals who had sex with another man in the twelve months preceding the study.	
Exclusion Criteria		
Sampling Method	Stratified sampling	
Sample Size	530 FSW and 545 MSM	
PSE methods	Census and extrapolation	PLACE
Link	http://www.aidsinfoonline.org/kpatlas/document/GUY/GUY_2014_BBSS_SW_MS_M_TG.pdf	https://aidsreportingtool.unaids.org

Haiti

	2003	2006
Name	Understanding the reasons for decline of HIV prevalence in Haiti	PREVALENCE DU VIH ET FACTEURS ASSOCIES CHEZ LES TRAVAILLEUSES DU SEXE DE LA RÉGION SANITAIRE DE L'ARTIBONITE À HAÏTI.
Type	Summary of results	Thesis
Covered Group	FSW	FSW
Geographic Coverage	Port-au-Prince (Ouest)	St Marc, Gonaïves, Montrouis and Pontsondé (Artibonite)
Inclusion Criteria		(1) To be a woman and 15 years or older. (2) To have had sex intercourse (regular or occasional) for money or goods. (3) To be in the study sites during study's period. (4) To consent to participate in the study.
Exclusion Criteria		(1) Not to match the inclusion criteria already mentioned. (2) To be already interviewed in another site.
Sampling Method		
Sample Size	361	521 (208 in St Marc, 223 in Gonaïves, 41 in Pontsondé and 49 in Montrouis)
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2593070/	http://www.aidsinfoonline.org/kpatlas/document/HTI/HTI_2006_Thesis_FSW.pdf

Haiti

	2006	2006
Name	Profil Épidémiologique de l'infection par le VIH et du SIDA dans le Grand Sud, Haïti 2007	Projet d'appui à la lutte contre les IST/VIH/SIDA en Haïti 2 (PALIH 2)
Type	Epidemiological profile	Abstract
Covered Group	FSW/MSM	FSW
Geographic Coverage	Grand Sud (Sud-Est, Sud, Grand'Anse and Nipples)	St Marc (Artibonite)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	248 FSW / 600 MSM	
PSE methods		
Link	http://www.nastad.org/Docs/054032_Page%204%20-%20Haiti%20HIV%20AIDS%20Epi%20Profile.pdf	http://www.iasociety.org/abstractmaterial/AIDS2008/AbstractPlus/AbsDoc_13218_2.pdf

Haiti

	2006	2008
Name	Haïti (2006): VIH/SIDA Enquête TRaC pour Évaluer l'Utilisation du Condom parmi les Travailleuses de Sexe Premier Passage	Haïti (2008) : HIV/AIDS TRaC Study Evaluating Condom Use among Commercial Sex Workers PSI / HAITI 2008 Second Round
Type	Tracking Results Continuously study	
Covered Group	FSW	
Geographic Coverage	Métropole de Port-au-Prince, Cap-Haïtien, Port-de-Paix, Miragoâne, Saint Marc, Cayes, Ouanaminthe and Gonaïves	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	
Sample Size	978	852
PSE methods		
Link	http://www.psi.org/sites/default/files/publication_files/706-haiti_fsw_condom.pdf	http://www.psi.org/sites/default/files/publication_files/844-haiti_trac_fsw_hiv_cdm_smrs.pdf

Haiti

	2009
Name	HIV transmission among commercial sex workers (CSW) visiting GHESKIO centers in Haiti
Type	Poster
Covered Group	FSW
Geographic Coverage	Port-au-Prince (Ouest)
Inclusion Criteria	(1) Women visiting the clinic who at entry were HIV uninfected, not pregnant and reported unprotected sex with clients for the previous 6 months.
Exclusion Criteria	
Sampling Method	Convenience sampling
Sample Size	1605
PSE methods	
Link	http://pag.aids2012.org/Abstracts.aspx?AID=13577

Haiti

	2011	2011
Name	HIV prevalence among FSWs and MSM in Haiti	Déclaration d'Engagement sur le VIH/SIDA GARPR. Rapport de situation national Haïti, Mars 2014
Type		
Covered Group	FSW/MSM	FSW
Geographic Coverage	Nord-Ouest, Nord, Nord-Est, Artibonite, Centre, Ouest, Sud-Est, Nippes and Grand'Anse	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1235 FSW and 1028 MSM	1235
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/HTI/HTI_2011_FSW_MSM.pdf	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/HTI_narrative_report_2014.pdf

Haiti

	2012	2014	2014/2015
Name	PLAN STRATEGIQUE NATIONAL MULTISECTORIEL 2008 – 2012	Reported by the country in the GARPR process 2015	Reported by the country through the GARPR process 2016
Type	National Strategic Plan	GARPR	PSE and Behavioral
Covered Group	FSW/MSM	FSW	FSW and MSM
Geographic Coverage	Port-au-Prince, Péitonville, Carrefour (Ouest) and St Marc (Artibonite)	Ouest, Sud, Artibonite, Nord and Nord-Est	FSW: Port-au-Prince and Cayes; MSM: Port-au-Prince and Fort-Liberté
Inclusion Criteria			
Exclusion Criteria			
Sampling Method		RDS	
Sample Size		831/220/290/260/179	
PSE methods			FSW: Multiplier; MSM: Object unique multiplier
Link	http://www.pancap.org/docs/NSP/Haiti_NSP.pdf	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Haiti

	2011/2014/2015
Name	HAITI VIH 2014: Surveillance biologique et comportementale utilisant la méthodologie respondent driven sampling (RDS) auprès des hommes ayant des relations sexuelles avec d'autres hommes (HARSAH)
Type	IBBS and PSE
Covered Group	MSM
Geographic Coverage	Ouest, Sud, Artibonite, Nord and Nord-Est
Inclusion Criteria	(1) To be a men aged of 18 or above (2) To have had sexual intercourse with a men in the past 12 months (3) To live in Haïti during the past 3 months (4) To have a valid recruitment coupon (5) To know the name or surname of the person who gave him the coupon
Exclusion Criteria	(1) To be unable to give consent (this including those individuals suspected of being under the influence of alcohol and drugs) (2) To have been included in the survey before (3) To be a peer educator (4) To have received a coupon from a stranger (To not know her recruiter).
Sampling Method	RDS
Sample Size	1446
PSE methods	Multiplier and wisdom of the masses
Link	http://www.aidsinfoonline.org/kpatlas/document/HTI/HTI_2011_2014_2015_IBBS_PSE_MSM.pdf

Haiti

	2011/2014-2015
Name	HAITI VIH 2014: Surveillance biologique et comportementale utilisant la méthodologie respondent driven sampling (RDS) auprès des Travailleuses de Sexe (TS)
Type	IBBS and PSE
Covered Group	FSW
Geographic Coverage	Ouest, Sud, Artibonite, Nord and Nord-Est
Inclusion Criteria	(1) To be a women aged of 15 years old or above. (2) To had have oral/vaginal/anal sex in exchange for money in the past 3 months (3) To live in Haïti during the past 3 months (4) To have a valid recruitment coupon (5) To know the name or surname of the person who gave her the coupon.
Exclusion Criteria	(1) To be unable to give consent (this including those individuals suspected of being under the influence of alcohol and drugs) (2) To have been included in the survey before (3) To be a peer educator (4) To have received a coupon from a stranger (To not know her recruiter).
Sampling Method	RDS
Sample Size	1780
PSE methods	Multiplier, wisdom of the masses and extrapolation
Link	http://www.aidsinfoonline.org/kpatlas/document/HTI/HTI_2011_2014-2015_IBBS_PSE_FSW.pdf

Honduras

	2001	2001
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Mujeres Trabajadoras Comerciales del Sexo en Honduras	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Hombres que tienen Sexo con otros Hombres en Honduras
Type	ECVC	ECVC
Covered Group	FSW	MSM/Trans
Geographic Coverage	Tegucigalpa, San Pedro Sula, Puerto Cortés and San Lorenzo's area (San Lorenzo, Nacaome and Monjarás).	San Pedro Sula (Cortés) and Tegucigalpa (Francisco Morazán).
Inclusion Criteria	(1) To receive money for sex with men. (2) To be 18 years or older. (3) To consent to participate in the study. (4) To have an uterus and a cervix.	(1) To be a man and to have had sex with another man in the past 12 months. (2) To be 18 years or older. (3) To consent to participate in the study.
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling in Tegucigalpa and San Pedro Sula. Census in Puerto Cortés and San Lorenzo's area.	Snowball and convenience sampling
Sample Size	535 (157 in Tegucigalpa, 212 in San Pedro Sula, 97 in Puerto Cortés and 69 in San Lorenzo's area).	349 (178 in San Pedro Sula and 171 in Tegucigalpa)
PSE methods		
Link	http://www.pasca.org/sites/default/files/informe_tecnico_tcs_ho_2003.pdf	http://www.pasca.org/sites/default/files/informe_tecnico_hsh_ho_2003.pdf

Honduras

	2001	2001
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Poblaciones específicas en Honduras RESUMEN DE PRINCIPALES HALLAZGOS	Prevalence of HIV/STD and behavior in Honduran men who have sex with men -- The Central American multicenter study of HIV/STD and behavior
Type	ECVC	Abstract
Covered Group	FSW/MSM	MSM
Geographic Coverage	FSW: Tegucigalpa, San Pedro Sula, Puerto Cortés and San Lorenzo's area (San Lorenzo, Nacaome and Monjarás). MSM: San Pedro Sula (Cortés) and Tegucigalpa (Francisco Morazán).	Tegucigalpa (Francisco Morazán) and San Pedro Sula (Cortés).
Inclusion Criteria		(1) To give written informed consent. (2) To be 18 years or older. (3) To be a man and have had sex with another man in the past 12 months.
Exclusion Criteria		
Sampling Method	FSW: Two-stage cluster and census sampling. MSM: Snowball and convenience sampling.	
Sample Size	FSW: 535. MSM: 349.	284
PSE methods		
Link	http://www.pasca.org/sites/default/files/revista_emc_ho.pdf	http://www.iasociety.org/Default.aspx?pageId=11&abstractId=7427

Honduras

	2001	2002
Name	Epidemiological Fact Sheets on HIV/AIDS and sexually transmitted infections. Honduras 2004.	Sentinel Surveillance of Sexually Transmitted Infections/HIV and Risk Behaviors in Vulnerable Populations in 5 Central American Countries
Type	Fect sheet	Sentinel Surveillance study
Covered Group	FSW/MSM	MSM/FSW
Geographic Coverage	FSW: Tegucigalpa, San Pedro Sula, Puerto Cortés and San Lorenzo's area (San Lorenzo, Nacaome and Monjarás). MSM: San Pedro Sula (Cortés) and Tegucigalpa (Francisco Morazán).	MSM: Tegucigalpa and San Pedro Sula. FSW: The same and Puerto Cortés and San Lorenzo's area
Inclusion Criteria		(1) Self-identified MSM or FSW. (2) At least 18 years of age.
Exclusion Criteria		
Sampling Method		2-stage cluster sampling; random selection; mapping and convenience sampling
Sample Size		2466 FSW and 1418 MSM (Target sample sizes were 300 FSWs and MSM per city and 150 FSWs per port community).
PSE methods		
Link	http://data.unaids.org/publications/fact-sheets01/honduras_en.pdf	http://journals.lww.com/jaids/Fulltext/2007/09010/Sentinel_Surveillance_of_Sexually_Transmitted.14.aspx

Honduras

	2006	2006
Name	Encuesta Centroamericana de Vigilancia de Comportamiento Sexual y Prevalencia del VIH/ITS en Poblaciones Vulnerables. Trabajadoras sexuales.	High prevalence of Mycoplasma genitalium among female sex workers in Honduras: implications for the spread of HIV and other sexually transmitted infections.
Type	ECVC	Abstract
Covered Group	FSW	
Geographic Coverage	Tegucigalpa, San Pedro Sula, La Ceiba and Comayagua.	
Inclusion Criteria	(1) To be 18 years or older. (2) To know and sign an informed consent. (3) To be a women and to have had sex for money in the past 12 months. (4) To have a valid recruitment coupon.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	807 (204 in Tegucigalpa, 210 in San Pedro Sula, 212 in Comayagua and 181 in La Ceiba).	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2006_ECVC_FSW.pdf	http://www.ncbi.nlm.nih.gov/pubmed/2362680

Honduras

	2006	2006-2007
Name	Encuesta Centroamericana de Vigilancia de Comportamiento Sexual y Prevalencia del VIH/ITS en Poblaciones Vulnerables. Hombres que tiene sexo con hombres.	INFORME NACIONAL SOBRE LOS PROGRESOS REALIZADOS EN LA APLICACIÓN DEL UNGASS
Type	ECVC	UNGASS
Covered Group	MSM	MSM/FSW
Geographic Coverage	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).
Inclusion Criteria	(1) To be 18 years or older. (2) To know and sign an informed consent. (3) To be a man who have had sex with another man in the past 12 months. (4) To have a valid RDS recruitment coupon.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	642 (204 in Tegucigalpa, 210 in San Pedro Sula and 213 in La Ceiba)	
PSE methods		
Link	http://www.pasca.org/sites/default/files/ECVC_Honduras_HSH_2008.pdf	http://data.unaids.org/pub/Report/2008/honduras_2008_country_progressreport_sp_es.pdf

Honduras

	2007	2007
Name	Honduras (2007): Estudio TRaC de VIH/SIDA entre Trabajadoras Sexuales Femeninas en Atlántida, Cortés, Comayagua, Choluteca y Francisco Morazán.	Honduras (2007): Estudio TRaC de VIH/SIDA entre Hombres que tienen sexo con otros Hombres en Choluteca, Comayagua, Atlántida, Cortés y Francisco Morazán.
Type	Tracking Results Continuously study	Tracking Results Continuously study
Covered Group	FSW	MSM
Geographic Coverage	Atlántida, Cortés, Comayagua, Choluteca and Francisco Morazán.	Atlántida, Cortés, Comayagua, Choluteca and Francisco Morazán.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Multistage cluster sampling with pps	RDS
Sample Size	509	596
PSE methods		
Link	http://www.pasca.org/sites/default/files/07_ho_trac_tsf.pdf	http://www.pasca.org/sites/default/files/07_ho_trac_hsh.pdf

Honduras

	2007 (published)	2008
Name	Perfil Epidemiológico de ITS/VIH/SIDA en Honduras 2007	Comcavi. Reporte anual 2008
Type	List of studies	KAP
Covered Group	FSW/MSM	FSW/MSM
Geographic Coverage	Atlántida, Cortés, Comayagua, Choluteca and Francisco Morazán.	Atlántida, Colón, Comayagua, Cortés and Francisco Morazán.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		471 FSW and 156 MSM
PSE methods		
Link	http://www.pasca.org/sites/default/files/perfil_2007.pdf	http://www.vihenhonduras.org/userfiles/reporte%20final%202008.pdf

Honduras

	2009	2009
Name	HONDURAS (2009): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en Francisco Morazán, Cortés, Comayagua, Choluteca y Atlántida. 2ª Ronda nacional	HONDURAS (2009): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con otros Hombres en Choluteca, Comayagua, Atlántida, Cortés y Francisco Morazán. 2ª Ronda nacional
Type	Tracking Results Continuously study	Tracking Results Continuously study
Covered Group	FSW	MSM
Geographic Coverage	Atlántida, Cortés, Comayagua, Choluteca and Francisco Morazán.	Atlántida, Cortés, Comayagua, Choluteca and Francisco Morazán.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TSL	RDS
Sample Size	511	596
PSE methods		
Link	http://www.pasca.org/sites/default/files/HON_TRaC_2009_TSF_final_0.pdf	http://www.pasca.org/sites/default/files/HON_TRaC_2009_HSH_final_0.pdf

Honduras

	2011	2006-2011
Name	INFORME NACIONAL SOBRE LOS PROGRESOS REALIZADOS EN EL PAÍS HONDURAS, CENTRO AMERICA Periodo de cobertura: enero de 2010 – diciembre de 2011	Boletín de ALAC ITS. IUSTI. Enero de 2012, Año 1. "Análisis de Prevalencias de ITS y uso del condón en trabajadoras sexuales que asisten a las Clínicas UMIETS-VICITS de Honduras, 2006-2011".
Type	Summary results	Summary results
Covered Group	SW/MSM	FSW
Geographic Coverage	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés), La Ceiba (Atlántida) and Choluteca (Choluteca).	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		3960 (1399 in Tegucigalpa, 1872 in San Pedro Sula, and 689 in La Ceiba).
PSE methods		
Link	http://www.onusida-latina.org/images/2012/mayo/ce_HN_Narrative_Report[1].pdf	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2006-2011_Results_Summary_FSW.pdf

Honduras

	2007-2012	2010-2012
Name	Boletín de ALAC ITS. IUSTI. Julio de 2013, Año 2. "Prevalencia de Chlamydia y uso de condón en trabajadoras sexuales que asisten a las Clínicas VICITS, según lugar de trabajo, Honduras 2007-2012"	Boletín de ALAC ITS. IUSTI. Enero de 2013, Año 2. "Honduras: Prevalencias de ITS en trabajadoras sexuales de San Pedro Sula, Año 2012"
Type	Summary results	Summary results
Covered Group	FSW	FSW
Geographic Coverage		San Pedro Sula (Cortés)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	761 in 2012	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2007-2012_Results_Summary_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2010-2012_Results_Summary_FSW.pdf

Honduras

	2012	2012
Name	Resultados preliminares del ECVC II, Honduras, para la Propuesta de la Segunda Fase al Fondo Global	Encuesta Centroamericana de Vigilancia de Comportamiento Sexual y Prevalencias de VIH/ITS en poblaciones clave en Honduras, 2012 (ECVC)
Type	Preliminary results	Summary results/PSE
Covered Group	FSW/MSM	FSW/MSM/Trans
Geographic Coverage	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	FSW: 601/607/202. MSM: 201/234/146.	FSW: 608/615/203. MSM: 273/283/150. Trans: 29/75/21
PSE methods		
Link	http://mcr-comisca.org/sites/all/modules/ckeditor/ckfinder/userfiles/files/Resultados_preliminares_ECVC%20II%20Honduras(1).pdf	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2012_Results_Summary_PSE_FSW_MSM_TG.pdf

Honduras

	2012	2012
Name	Encuesta Centroamericana de Vigilancia de Comportamiento sexual y prevalencia de VIH/ITS en poblaciones vulnerables en Honduras (ECVC) – 2012	Prevalencia de comportamientos, infecciones de transmisión sexual y VIH en trabajadoras sexuales de Tegucigalpa, San Pedro Sula y La Ceiba en Honduras, 2012
Type	PPS/PSE	List of old studies
Covered Group	FSW/MSM/MSW/Trans	FSW
Geographic Coverage	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).
Inclusion Criteria	(1) To be 18 years or older. (2) To be born men. (3) To have had anal or oral sex with another biological men in the past 12 months. (4) To have a valid RDS coupon. (5) To consent to participate. MSW: (1) To have had sex for money in the past 12 months.	(1) To be 18 years or older. (2) To consent to participate in the study. (3) To have had anal or vaginal sex for money in the past 12 months. (4) To have a valid recruitment coupon.
Exclusion Criteria		(1) To be under the influence of drugs, alcohol or other substances.
Sampling Method		RDS
Sample Size	FSW: 599/597/198. MSM: 269/245/130. Trans: 29/75/21	1400 (600 in Tegucigalpa, 600 in San Pedro Sula and 200 in La Ceiba).
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2012_PPS_PSE_SW_MSM_TG.pdf	http://acervosalud.net/attachments/articulo/113/7%20Mar%C3%83%C2%ADaE%20Guardado.pdf

Honduras

	2012	2012
Name	Análisis de la situación Honduras 2014	Reported by the country in the GARPR process
Type	Country progress	PSE
Covered Group	FSW/MSM	FSW/MSM
Geographic Coverage	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).	Tegucigalpa and San Pedro Sula
Inclusion Criteria		<p>FSW: (1) To be a women who have had sex for money in the past 12 months. (2) To be 18 years or older.</p> <p>MSM: (1) To be a man or a transgender who have anal sex with another men in the past 12 months. (2) To be 18 years or older.</p>
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Multiplier
Link	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/HND_narrative_report_2014.pdf	https://aidsreportingtool.unaids.org

Honduras

	2013	2013 (published)
Name	Sex Work Characteristics Associated with Forced Sex in Three Cities in Honduras, 2013	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean
Type	Abstract	Systematic review
Covered Group	FSW	MSM/FSW
Geographic Coverage	Tegucigalpa (Francisco Morazán), San Pedro Sula (Cortés) and La Ceiba (Atlántida).	
Inclusion Criteria		FSW: (1) Women who have exchanged sex for money or goods in different periods. MSM: (1) Men who have had anal or oral sex with another man, recall periods varying
Exclusion Criteria		(1) Studies with 100 or fewer participants. (2) Studies that combined participants from the target populations with other populations.
Sampling Method	RDS	MSM: Convenience and RDS sampling. FSW: Cluster and RDS sampling.
Sample Size	584 in Tegucigalpa, 588 in San Pedro sula and 189 in La Ceiba	MSM: 110/200/175/200/200. FSW: 157/204/209/194/181/212.
PSE methods		
Link	https://cdc.confex.com/cdc/std2014/webprogram/Paper34793.html	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0036-36342013000300010&lng=en&nrm=iso&tlng=en

Honduras

	2013 (published)	2015
Name	Evaluación de proceso de resultados del PENSIDA III.	ESTIMACIÓN DEL TAMAÑO DE POBLACIONES CLAVE CON MAYOR RIESGO DE EXPOSICIÓN AL VIH EN HONDURAS MEDIANTE LA METODOLOGÍA DE MAPEO PROGRAMÁTICO
Type	PENSIDA	PSE
Covered Group	MSM/FSW/Trans	MSM, MSW, FSW and Trans
Geographic Coverage	Tegucigalpa (Francisco Morazán), La Ceiba (Atlántida) and San Pedro Sula (Cortés).	10 cities (Tegucigalpa, San Pedro Sula, La Ceiba, Comayagua, Choluteca, Danlí, Juticalpa. El Progreso, Trujillo and Roatán)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	http://issuu.com/lisamariesheran/docs/pensida_final	http://www.aidsinfoonline.org/kpatlas/document/HND/HND_2015_PSE_MSM_MS_W_FSW_TG.pdf

Honduras

	2015/2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW, MSM and TG	FSW, MSM and TG
Geographic Coverage	National	10 cities extrapolated to National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Extrapolation of program mapping data	Mapping and extrapolation
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Honduras

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	Based on VICITS	Sentinel surveillance
Covered Group	SW	MSM and TG
Geographic Coverage	Tegucigalpa, San Pedro Sula and La Ceiba	Tegucigalpa, San Pedro Sula and La Ceiba
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Unknown	Unknown
Sample Size	907	1596 MSM and 143 TG
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

India

	2001	2002
Name	National baseline high risk and bridge population	National baseline high risk and bridge population
Type	BSS	
Covered Group	FSW	MSM, PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Multi-stage cluster sampling	Multi-stage cluster sampling
Sample Size	FSW: 5574	MSM: 1387
		PWID: 1355
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/India_National_Baseline_Highrisk_and_Bridge_populations_BS_S_FSW_&_Clients_2001_part1.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/India_National_Baseline_Highrisk_and_Bridge_populations_BS_S_FSW_&_Clients_2001_part1.pdf.pdf

India

	2004
Name	Annual sentinel surveillance for HIV infection in India, 2004
Type	HSS
Covered Group	FSW, MSM, PWID
Geographic Coverage	National
Inclusion Criteria	FSW: All consecutive FSWs visiting the clinic, till sample size was completed or till end of surveillance period, whichever was earlier.
	MSM: All consecutive MSM members visiting the drop in centre, till sample size was completed or till end of surveillance period, whichever was earlier.
	IDU: All consecutive injecting drug users attending Drug De-Addiction centres, till sample size was completed or till end of surveillance period, whichever was earlier.
Exclusion Criteria	
Sampling Method	Facility-based Consecutive sampling
Sample Size	
PSE methods	
Link	http://www.nihfw.org/doc/projects_links/report_of_hiv_2004_19_10_06.pdf

India

	2006	2006
Name	Annual HIV Sentinel Surveillance Country Report	Estimates of the number of female sex workers in different regions of the world
Type	HSS	Publish article (PSE)
Covered Group	FSW, MSM, PWID	FSW
Geographic Coverage	National	Maharashtra (Mumbai, Thane, Pune, Sangli)
Inclusion Criteria		FSW: Women were 15 year old or above
Exclusion Criteria		
Sampling Method	Facility-based Consecutive sampling	
Sample Size		
PSE methods		Mapping and Census
Link	http://naco.gov.in/sites/default/files/HIV%20Sentinel%20Surveillance%202006_India%20Country%20Report.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2576726/

India

	2006
Name	National Behavioural Surveillance Survey
Type	BSS
Covered Group	FSW, MSM, IDU
Geographic Coverage	National
Inclusion Criteria	FSW: Women aged up to 49 years who have sold sex in the last one month within or outside brothels.
	MSM: Men who had sex (manual / oral / anal) with other men in the last six months.
	IDU: Men and women who had injected addictive drugs in the last one month.
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling
Sample Size	FSW: 7417
	MSM: 2638
	PWID: 2677
PSE methods	
Link	http://naco.gov.in/documents/national-bss-2006

India

	2007	2005-2007
Name	Annual HIV sentinel surveillance country report	Integrated behavioural and biological assessment
Type	HSS	IBBA
Covered Group	FSW, MSM, PWID	FSW, MSM, MSW, TG, PWID
Geographic Coverage	National	National
Inclusion Criteria	15-49 years	
Exclusion Criteria		
Sampling Method	Facility-based Consecutive sampling	
Sample Size	FSW: 31867	FSW: 11604
	MSM: 9395	MSM: 4735
	PWID: 12171	TG: 404
		PWID: 2075
		Total: 27638
PSE methods		
Link	http://naco.gov.in/sites/default/files/HIV%20Sentinel%20Surveillance%202006_India%20Country%20Report.pdf	

India

	2008	2008-2009
Name	Epidemiological Fact Sheet on HIV and AIDS	Annual HIV Sentinel Surveillance. Country Report 2008-2009
Type	Fact sheet	HSS
Covered Group	FSW, MSM, IDU	FSW, MSM, TG, PWID
Geographic Coverage	National	National
Inclusion Criteria		People who are aged 15-49 years and first time visit the sentinel site
Exclusion Criteria		People who were sampled more than once
Sampling Method		Consecutive / Random
Sample Size		FSW: 42419
		MSM: 14825
		TG: 250
		PWID: 12302
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Epi_FS%2C_2008_India.pdf	http://naco.gov.in/sites/default/files/HIV%20Sentinel%20Surveillance%20India%20Country%20Report%2C%202008-09.pdf

India

	2009-2010
Name	Integrated behavioural and biological assessment
Type	IBBA
Covered Group	FSW, MSM, MSW, TG, PWID
Geographic Coverage	Andhra Pradesh, Karnataka, Maharashtra, Tami Nadu, Manipur and Nagaland
Inclusion Criteria	FSW: Any female, 18+ years old, who sold sex in exchange for cash at least once in the last one month
	MSM/TG (Andhra Pradesh): Any male or hijra, 18+ years old, who had any type of sex, paid or unpaid, with another male in the last one month
	MSM/TG (Pune, Maharashtra): Any male, identified at cruising points, 18 years or older, who had anytype of sex with another male in the last one month; or any hijra, 18 years or older, identified at solicitation points who has sold sex in exchange for money in the last one month
	MSM/MSW (Tamil Nadu): Any male, 18 years or older, who had anal sex with other males at least onexe in the last one month.
	TG (Tamil Nadu): Any individual, 18-60 years, who self identifies as a hijra and exchanged any type of sex for cash/kind in the last one month.
	PWID: Any man, 18+ years, who has injected drugs for non-medical reasons at least once in the last 6 months.
Exclusion Criteria	
Sampling Method	Conventional cluster sampling + TLS + RDS
Sample Size	FSW: 11311
	MSM: 3880
	TG: 403
	PWID: 1977
	Total: 24459
PSE methods	
Link	https://www.fhi360.org/sites/default/files/media/documents/Integrated%20Beha%20vioural%20and%20Biological%20Assessment%20National%20Summary%20Report,%20India.pdf

India

	2010	2011
Name	Technical Report India HIV Estimates	HIV Sentinel Surveillance 2010-11. A Technical Brief
Type	Estimation report	HSS
Covered Group	FSW, MSM, PWID	FSW, MSM, PWID
Geographic Coverage	National	National
Inclusion Criteria	People aged over 15 years	15-49 years
Exclusion Criteria		
Sampling Method		Consecutive / Random
Sample Size		
PSE methods	Mapping	
Link	http://naco.gov.in/sites/default/files/Technical%20Report%20India%20HIV%20Estimates%202010.pdf	

India

	2012	2013
Name	District epidemiological profiling using data triangulation, Fact sheets. Vol-1	High HIV burden among people who inject drugs in 15 Indian cities
Type	Fact Sheets	Published article
Covered Group	FSW, MSM, PWID	PWID
Geographic Coverage	Madhya Pradesh, Punjab, Rajasthan, Uttarkhand	Subnational
Inclusion Criteria		18 years of older, reported injecting drug use in the prior 2 years, provided verbal informed consent and presented a valid recruitment coupon (except for the seeds).
Exclusion Criteria		
Sampling Method		RDS
Sample Size		PWID: 14481
PSE methods	Mapping	
Link	http://indiahivinfo.naco.gov.in/naco/resource/district-epidemiological-profiling-using-data-triangulation-fact-sheets-vol%E2%80%93i-madhya	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4346289/

India

	2013	2013
Name	High HIV prevalence and incidence among MSM across 12 cities in India	National AIDS Control Organisation (Department of AIDS Control). Annual Report 2012-2013. (India)
Type	Published article	NACO report (PSE)
Covered Group	MSM	FSW, PWID, MSM&TG
Geographic Coverage	Subnational	National
Inclusion Criteria	Age at least 18 years; self-identify as biologically male; report oral or anal sex with another man in the prior 12 months; provide informed consent; and possess a valid respondent-driven sampling (RDS) referral coupon.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	MSM: 12022	
PSE methods		Census+ Mapping
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4440484/	http://naco.gov.in/documents/annual-reports

India

	2013
Name	Where Do Female Sex Workers Seek HIV and Reproductive Health Care and What Motivates These Choices? A Survey in 4 Cities in India, Kenya, Mozambique and South Africa
Type	Article
Covered Group	FSW
Geographic Coverage	Mysore
Inclusion Criteria	Women having received money or gifts for sex at least three times in the last six months
Exclusion Criteria	Younger than 18 years old
Sampling Method	RDS
Sample Size	458
PSE methods	
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0160730

India

	2013
Name	HIV Care Continuum Among Men Who Have Sex With Men and Persons Who Inject Drugs in India: Barriers to Successful Engagement
Type	Article
Covered Group	MSM and PWID
Geographic Coverage	MSM: 12 cities and PWID: 15 cities
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	RDS
Sample Size	
PSE methods	
Link	http://www.ncbi.nlm.nih.gov/pubmed/26251048

India

	2013	2014-2015
Name	Reported by the country through the GARPR process	HIV Sentinel Surveillance 2014-2015 Technical Brief
Type	PSE	IBBS
Covered Group	FSW, MSM, PWID and TG	FSW, MSM, PWID
Geographic Coverage	FSW, MSM and PWID: National; TG: 17 states	State-level
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	TG: Delphi method	
Link	https://aidsreportingtool.unaids.org/	http://www.aidsinfoonline.org/kpatlas/document/IND/IND_2003-2001_IBBS_FSW_MSM_PWID.pdf

India

	2014-2015
Name	National Integrated Biological and Behavioural Surveillance (IBBS) 2014-15 High Risk Groups
Type	IBBS
Covered Group	FSW, MSM, PWID
Geographic Coverage	State-level
Inclusion Criteria	FSW: Any women, aged 15 years or more, who engaged in consensual sex in exchange of money/payment in kind in the last one month
	MSM: Any men, aged 15 or more, who had anal or oral sex with a male/hijra partner in the last one month
	PWID: Any men, aged 15 years or more, who has used any psychotropic (addictive/mind altering) substance or drug for recreational or non-medical reasons through injections, at least once in the last 3 months
Exclusion Criteria	
Sampling Method	Cluster sampling method
Sample Size	FSW: 27007
	MSM: 23081
	PWID: 19902
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/IND/IND_2014-2015_IBBS_FSW_MSM_PWID.pdf

India

	2015	2016
Name	Burden of liver disease among community-based people who inject drugs in Chennai, India	The Global State of Harm Reduction 2016
Type	Article	Citations
Covered Group	PWID	PWID
Geographic Coverage	Chennai	National
Inclusion Criteria	≥18 years old, provide informed consent, and report a history of drug injection in the prior five years	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	998	
PSE methods		
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0147879	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

India

	2015-2016
Name	Reported by the country through the GARPR process
Type	PSE
Covered Group	SW, MSM, PWID and TG
Geographic Coverage	National
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	Based on the validated programme data of Targeted Intervention Programme
Link	https://aidsreportingtool.unaids.org

Indonesia

	2002
Name	National Estimates of Adult HIV Infection, Indonesia 2002
Type	PSE
Group Coverage	IDU,FSW, Waria, MSW, MSM, Prisoner
Geographic Coverage	Subnational
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	IDU: Multiplier, Extrapolation
	FSW: Listing;Multiplier
	Waria: Mapping and listing; Extrapolation;
	MSW: Mapping
	MSM: Wisdom of crowds; Extrapolation
Prisoner: Wisdom of crowds	
Link	http://www.aidsdatahub.org/national-estimates-of-adult-hiv-infection-indonesia-2002-ministry-of-health-indonesia-2003
NB the following abbreviations:	
Waria: TG; DFSW: Direct FSW; IDFSW/IFSW: Indirect FSW	

Indonesia

	2002	2004-2005
Name	Estimates of the number of female sex workers in different regions of the world	Behavioral Surveillance Survey (BSS) Result In Indonesia, 2004-2005
Type	PSE (Published Article)	BSS
Group Coverage	FSW	FSW, TG, MSW, MSM, IDU
Geographic Coverage	Subnational	Subnational
Inclusion Criteria		DFSW: Women who openly operate as commercial sex workers;
		IDFSW: Women who disguise their involvement in commercial sex and who normally work in a number of identifiable occupations.
		MSM: Men who say they are homosexual or bisexual
		Transsexuals: Confined for the purposes of this report to transsexuals who operate as commercial sex workers
		IDU: Persons who normally inject drugs
Exclusion Criteria		
Sampling Method		FSW: two-stage cluster sampling; Random sampling
		IDU: Cluster sampling; RDS
Sample Size		DFSW 3809 + IDFSW 3383 + TG 1052 + MSW 1050 + IDU 1795
PSE Method		
		FSW: Multiplier
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2576726/	http://www.aidsdatahub.org/sites/default/files/documents/Indonesia_BSS_indonesia_2004_2005.pdf
NB the following abbreviations: Waria: TG; DFSW: Directly Observed		

Indonesia

	2007
Name	HIV prevalence and risk behaviours among injecting drug users in six Indonesian cities implications for future HIV prevention programs
Type	IBBS
Group Coverage	IDU
Geographic Coverage	Subnational
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	TLS; RDS
Sample Size	1404
PSE Method	
Link	https://www.ncbi.nlm.nih.gov/pubmed/22943438
NB the following abbreviations: Waria: TG; DFSW: Direzione	

Indonesia

	2007	2009
Name	Integrated Biological-Behavioral Surveillance among Most-at-Risk Groups (MARG) in Indonesia, 2007	IBBS 2009 - IDU Harm Reduction
Type	IBBS	IBBS
Group Coverage	FSW, MSM, Waria, IDU	IDU
Geographic Coverage	Subnational	Subnational
Inclusion Criteria	DFSW: Women who consist of brothel- and street- based sex workers	
	IDFSW: Women who in Karaoke bars, massage parlors. Etc.	
Exclusion Criteria		
Sampling Method	TLS; RDS	RDS
Sample Size	14368	680
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/IBBSHighlightsWaria2007-eng.pdf	https://www.hri.global/files/2010/08/26/Rizky_Syfatri.pdf
NB the following abbreviations: Waria: TG; DFSW: Directly Observed Structured Clinical Interview		

Indonesia

	2009	2009
Name	Size Estimation of MARP, Indonesia, 2009	Integrated Biological and Behavioral Surveillance, 2009
Type	PSE	IBBS
Group Coverage	IDU, FSW, TG, MSM, Prisoner	FSW, Waria, MSM, IDU
Geographic Coverage	National	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		PPS; RDS
Sample Size		IFSW 2193 + IDFSW 1610 + Waria 505 + MSM 600 + IDU 680
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/IDN/IDN_2009_PSE_KP.pdf	
NB the following abbreviations: Waria: TG; DFSW: Dire		

Indonesia

	2010
Name	Report on Rapid Behavioral Survey Among Injecting Drug Users, 2010
Type	BSS
Group Coverage	IDU
Geographic Coverage	Subnational
Inclusion Criteria	IDUs who inject drugs in the last year (Any IDU who at least once inject drugs in the last year and found in the locations of rapid survey when data collection is taking place).
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling; Probability Proportional to Size (PPS); RDS; TLS
Sample Size	1470
PSE Method	
Link	
NB the following abbreviations: Waria: TG; DFSW: Dire	

Indonesia

	2010	2010-2014
Name	Sex Work & HIV, Indonesia	National HIV and AIDS Strategy and Action Plan, 2010-2014
Type	Summary report	NSP
Group Coverage	FSW, Waria	FSW, IDU
Geographic Coverage	National / Subnational	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/sex_work_hiv_indonesia.pdf	
NB the following abbreviations: Waria: TG; DFSW: Direzione		

Indonesia

	2011
Name	Integrated Biological and Behavioural Survey, 2011
Type	IBBS
Group Coverage	FSW, TG, MSM, IDU, Prisoner
Geographic Coverage	Subnational
Inclusion Criteria	DFSW: Women who operate openly as commercial sex workers, who had commercial sex with at least one customer in the previous month, and were at the location surveyed during the survey team's visit.
	IFSW: Women who operate covertly as commercial sex workers, usually working in places or areas of a particular business, selling sex in the previous month to at least to one customer, and were at the location surveyed during the survey team's visit.
	Waria: People who are biologically male, but behave, act and feel like women, had lived in the survey city for at least one month and are recognized as 'mother' by Waria peers or Waria by NGO workers.
	MSM: Men who recognize themselves as bisexual/homosexual, are biologically male, had lived in the survey city for at least one month, and had had sex with a man in the previous year.
	IDU: Male or Female injecting drug addicts, had lived in the survey city for at least one month, had injected drugs in the previous month.
	Prisoner: Men and Women who have been convicted and were serving sentences in prisons in the survey area.
Exclusion Criteria	Waria Sex workers
	IDU included in another survey site.
Sampling Method	Two-stage proportionate probability sampling (PPS); TLS; RDS
Sample Size	25150
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/IDN/IDN_2011_IBBS_KP.pdf
NB the following abbreviations: Waria: TG; DFSW: Dire	

Indonesia

	2012	2013
Name	Reported by the country through the GARPR process	Technical Report: 2013 Sero-Surveillance Survey and 2013 Rapid Behavioral Survey
Type	PSE	SSS+BSS
Group Coverage	FSW, MSM, PWID and TG	FSW, IDU, TG, MSM
Geographic Coverage	DKI Jakarta and National	Subnational
Inclusion Criteria		DFSW: A woman who operates openly as a commercial sex worker
		TG: Biologically males but behave and feel like women. Transgenders in this 2013 Sero-Surveillance Survey are not only sex workers but also include those who work in salons;
		MSM: Men who consider themselves as gay or those who do not but have sex with men and includes men who are bisexual as well as homosexual
		IDU: People who inject drugs or have a history of injecting drugs in the last 1 year.
Exclusion Criteria		
Sampling Method		DFSW+TG: PPS
		MSM+PWID: RDS
Sample Size		DFSW 3685 + TG 985 + PWID 978 + MSM 960
PSE Method	Modified Regression Modeling	
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/IDN/IDN_2013_SSS_BSS_FSW_MSM_IDU_TG.pdf
NB the following abbreviations: Waria: TG; DFSW: Dire		

Indonesia

	2014	2014
Name	Technical Note: Report on update the size estimation data and the target approach of PWID	The Report PWID Mapping Data on 2014
Type	PSE	PSE
Group Coverage	PWID	PWID
Geographic Coverage		National
Inclusion Criteria		Male or female who inject drugs at least one time in a last year
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping and review	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/IDN/IDN_2014_PSE_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/IDN/IDN_2014_PSE_PWID.pdf
NB the following abbreviations: Waria: TG; DFSW: Dire		

Indonesia

	2007/2011/2015
Name	Survei Terpadu Biologis Dan Perilaku
Type	IBBS
Group Coverage	MSM, PWID and TG
Geographic Coverage	Subnational
Inclusion Criteria	Direct FSW: woman aged 15 years or older who had commercial sex with at least one customer in the past month who is in the survey area at the time of the survey team's visit
	Indirect FSW: women aged 15 years or over who sell sex in the past month as well as have at least one customer in the survey area (bar / massage parlors, etc.) at the time of the survey team's visit
	TG: biologically a male aged 15 years or older and have lived in the city survey for at least one month
	MSM: biologically male, aged 15 years or older and have lived in the city survey for at least one month, and has sex with a man in the last year
	IDU: man or woman aged 15 years or older who have lived in the city where the survey for at least one month, injected drugs in the past year and have not participated as respondents in this survey before
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/IDN/IDN_2007_2011_2015_IBBS_MS_MSM_PWID_TG.pdf
NB the following abbreviations: Waria: TG; DFSW: Dire	

Indonesia

	2015
Name	Women speak out: understanding women who inject drugs in Indonesia
Type	Citation (PSE)
Group Coverage	PWID
Geographic Coverage	National
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/Women_speak_out_understanding_women_who_inject_drugs_in_Indonesia_2016.pdf
NB the following abbreviations are used: Waria: TG; DFSW: Director	

Indonesia

	2016	2016
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE (Citation)	PSE
Group Coverage	PWID	SW, MSM, PWID and TG
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		Unknown method
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org
NB the following abbreviations: Waria: TG; DFSW: Dire		

Iran

	2001-2007	2002
Name	HIV prevalence amongst injecting drug users in Iran: A systematic review of studies conducted during the decade 1998–2007	Prevalence of HIV infection and other blood-borne infections in incarcerated and non-incarcerated injection drug users (IDUs) in Mashhad, Iran
Type	Systematic review	Abstract
Group Coverage	PWID	IDU
Geographic Coverage	Tehran	Mashhad
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		323 (101 incarcerated IDUs and 222 IDUs in a voluntary drug treatment center)
PSE Method		
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/22000694	http://www.sciencedirect.com/science/article/pii/S0955395903001518

Iran

	2002	2003
Name	Profiles of risk: a qualitative study of injecting drug users in Tehran, Iran	Prevalence and Risk Factors of HIV, Hepatitis B Virus and Hepatitis C Virus Infections in Drug Addicts among Gorgan Prisoners
Type	Article	Article
Group Coverage	IDU	IDU in prison
Geographic Coverage	Tehran	Gorgan
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Several methods including: convenience sampling, targeted sampling and snowball sampling	Randomized sampling
Sample Size	154	22
PSE Method		
Source Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1431517/	http://scialert.net/fulltext/?doi=jms.2007.252.254&org=11

Iran

	2004	2004
Name	Potential for Sexual Transmission of HIV infection from Male Injecting-Drug Users Who have Sex with Men in Tehrean, Iran	Prevalence of and factors associated with HIV-1 infection among drug users visiting treatment centers in Tehran, Iran
Type	BBS	Article
Group Coverage	IDUs who were MSMs	IDU
Geographic Coverage	Tehran	Tehran
Inclusion Criteria	Males who had used illicit drugs by injection during their lifetime and had ever had sexual intercourse with a person of the same gender.	
Exclusion Criteria		
Sampling Method	Facility-based	
Sample Size	307	165
PSE Method		
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/20693938	http://journals.lww.com/aidsonline/Fulltext/2005/04290/Prevalence_of_and_factors_associated_with_HIV_1.8.aspx

Iran

	2004	2004
Name	Seroprevalence of HBV, HCV and HIV infection among intravenous drug users in Shahr-e-Kord, Islamic Republic of Iran	High Prevalence of HIV Infection Associated With Incarceration Among Community-Based Injecting Drug Users in Tehran, Iran
Type	Article	Article
Group Coverage	IDU	IDU
Geographic Coverage	Shahr-e-Kord	Tehran
Inclusion Criteria		Reported ever injecting illicit drugs in their lifetime
Exclusion Criteria		
Sampling Method		Consecutive sample
Sample Size	133 (131 men and 2 women)	207
PSE Method		
Source Link	http://www.emro.who.int/emhj-volume-14-2008/volume-14-issue-5/seroprevalence-of-hbv-hcv-and-hiv-infection-among-intravenous-drug-users-in-shahr-e-kord-islamic-republic-of-iran.html	http://journals.lww.com/jaids/Fulltext/2006/07000/High_Prevalence_of_HIV_Infection_Associated_With.12.aspx

Iran

	2006	2006
Name	HIV seroconversion among injection drug users in detention, Tehran, Iran.	The Global State of Harm Reduction 2016
Type	Abstract	Citations (PSE)
Group Coverage	IDU in detention	PWID
Geographic Coverage	Tehran	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	499	
PSE Method		
Source Link	http://www.ncbi.nlm.nih.gov/pubmed/19182678	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Iran

	2007
Name	High HIV Prevalence in a Respondent-Driven Sampling Surveyh of Injection Drug Users in Tehran, Iran
Type	BBS
Group Coverage	IDU
Geographic Coverage	Tehran
Inclusion Criteria	Persons who self-reported injecting any illicit drugs within the prior 30 days, were at least 18 years old at the time of the interview, presented a study referral card or coupon at the time of enrollment, reported receiving their coupons in greater Tehran, and provided verbal informed consent for both serological tests and behavioral components of the survey.
Exclusion Criteria	Individuals who had no signs of injection (e.g., track marks, scars) in visible areas of the body and did not report injecting in genital areas, failed to accurately describe the process of preparing their drug of choice for injection, or were not able to provide informed consent due to mental disorientation or being under the influence of drugs.
Sampling Method	RDS
Sample Size	548
PSE Method	
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/25280446

Iran

	2007	2007
Name	HIV and related risk behaviors of injecting drug users (IDU) in Iran: findings from the first respondent-driven sampling (RDS) survey of IDU in Tehran in 2006-2007	High risk behavior and HIV/AIDS prevalence among men having sex with men: the first report from Iran
Type	BBS	BBS
Group Coverage	IDU	MSM
Geographic Coverage	Tehran	Tehran
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	548	101
PSE Method		
Source Link	http://www.iasociety.org/Abstracts/A200720902.aspx	http://www.iasociety.org/Default.aspx?pageId=11&abstractId=200717991

Iran

	2007	2009
Name	HIV, hepatitis C virus, and hepatitis B virus co-infections among injecting drug users in Tehran, Iran	National HIV Bio- Behavioral Surveillance Survey (BSS) in Prisoners, 2nd Round - Iran 2009
Type	Cross-sectional study	BSS
Group Coverage	IDU	Prisoner
Geographic Coverage	Tehran	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Ethnographic observations in public places, peer referral, and snowballing	Proportion to the size
Sample Size	899 IDUs (861 male and 38 female)	5530
PSE Method		
Source Link	http://www.sciencedirect.com/science/article/pii/S1201971209001362	http://www.aidsinfoonline.org/kpatlas/document/IRN/IRN_2009_BSS_Prisoner.pdf

Iran

	2010	2010
Name	HIV prevalence and risk behaviours among people who inject drugs in Iran: the 2010 National Surveillance Survey	Characterizing the HIV/AIDS Epidemic in the Middle East and North Africa, Time for Strategic Action.
Type	BSS	Summary report
Group Coverage	IDU	IDU, FSW, MSM, Prisoner
Geographic Coverage	10 provinces	Middle east and North Africa
Inclusion Criteria	Men, ≥18 years of age, who had injected drugs at least once during the past 12 months.	
Exclusion Criteria		
Sampling Method	Facility-based sampling	
Sample Size	2480	
PSE Method		
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/24037249	https://elibrary.worldbank.org/doi/abs/10.1596/978-0-8213-8137-3

Iran

	2010	2011
Name	Injecting Drug Use Among Under-18s A Snapshot of Available Data	Modelling of HIV/AIDS in Iran up to 2014
Type	Citations	PSE
Group Coverage	Children PWID	IDU, MSM, FSW, Prisoner
Geographic Coverage	Tehran	
Inclusion Criteria	10-18 year old street-involved who used drugs	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Source Link	https://www.hri.global/files/2014/08/06/injecting_among_under_18s_snapshot_WEB.pdf	

Iran

	2012	2012
Name	Size Estimation of Groups at High Risk of HIV/AIDS using Network Scale Up in Kerman, Iran	Size Estimation of Most-at-Risk Groups of HIV/AIDS Using Network Scale-up in Tabriz, Iran
Type	PSE	PSE
Group Coverage	IDU, MSM	FSW, MSM, IDU
Geographic Coverage	Kerman	Tabriz
Inclusion Criteria	Males between 18 and 45 years old who lived in Kerman at least in the past 5 years.	People above 18 years old who have been living in Tabriz for at least the last five years.
Exclusion Criteria		
Sampling Method		
Sample Size	500	500
PSE Method	Network scale-up	Network scale-up
Source Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3415187/	

Iran

	2012	2016
Name	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012	Reported by the country through the GARPR process
Type	Summary report	PSE
Group Coverage	FSW	SW and MSM
Geographic Coverage	Kerman and Shiraz	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	144 in Kerman	
PSE Method		Consensus (SW) and NSUM (MSM)
Source Link	http://applications.emro.who.int/dsaf/EMROPUB_2013_EN_1588.pdf	https://aidsreportingtool.unaids.org

Kazakhstan

	2010
Name	Central Asia Republics (2010): HIV and TB TRaC study evaluating risk behaviours associated with HIV transmission and utilization of HIV prevention services and HIV/TB co-infection prevention among SWs in Karaganda and Almaty (Kazakhstan), Chui Oblast (Kyrgyzstan), Dushanbe, Vahdat District, Kurgan-tube, Kulyab (Tajikistan). First Round.
Type	TRaC study
Group Coverage	FSW
Geographic Coverage	Almaty city and Karaganda city
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	TLS
Sample Size	353
PSE Method	NA
Link	http://pdf.usaid.gov/pdf_docs/pa00k3m3.pdf

Kazakhstan

	2010	2010-2011
Name	KAZAKHSTAN, KYRGYZSTAN, TAJIKISTAN (2010): HIV AND TB TRAC STUDY AMONG MEN WHO HAVE SEX WITH MEN IN ALMATY, BISHKEK, CHUI, AND DUSHANBE. ROUND 1	Review of HIV infection among injecting drug users in the Republic Kazakhstan according to Surveillance of 2010-2011
Type	TRaC study	IBBS
Group Coverage	MSM	IDU
Geographic Coverage	Almaty	Subnational
Inclusion Criteria	(1) To be 18 years of age or older. (2) Living in Almaty	Persons who used injecting drugs for 12 months preceding the date of the study; Age 16 years or above; Presence of oral informed consent for the interview and blood sampling; Presence of a valid coupon invitation to participate
Exclusion Criteria	NA	Participation in a similar study among IDUs in this year; Physical and mental inadequacy, which prevents participate in the study.
Sampling Method	RDS	RDS
Sample Size	289	4950 (2010); 4830 (2011)
PSE Method	NA	Multiplier
Link	http://pdf.usaid.gov/pdf_docs/pa00k3m2.pdf	

Kazakhstan

	2010-2011	2010-2011
Name	Review of HIV infection among sex workers in the Republic Kazakhstan according to Surveillance of 2010-2011	Review of HIV infection among men who have sex with men in the Republic Kazakhstan according to Surveillance of 2010-2011
Type	IBBS	IBBS
Group Coverage	SW	MSM
Geographic Coverage	Subnational	Subnational
Inclusion Criteria	Persons who provided sexual service for money or drugs during the 12 months preceding the date research conducted in the sentinel site; Aged 16 years or above; Presence of a valid coupon invitation to participate	Men having oral or anal sex with other men in the past 12 months and have not participated in similar studies during that time.
Exclusion Criteria		
Sampling Method	RDS	Snowball and RDS
Sample Size	2259 (2010); 2286 (2011)	943 (2010); 867 (2011)
PSE Method	Multiplier	
Link		

Kazakhstan

	2010-2011	2012
Name	Review epidemiological situation of HIV infection among convicted persons in the Republic Kazakhstan according to Surveillance of 2010-2011	HIV Among Injection Drug Users and Their Intimate Partners in Almaty, Kazakhstan
Type	IBBS	Published Article
Group Coverage	Prisoner	IDU
Geographic Coverage	Subnational	Almaty
Inclusion Criteria	Persons held in prison for at least 6 months before the date of the study; presence of oral informed consent for the interview and blood sampling;	18 years or older
Exclusion Criteria	Participated in a similar study among prisoners in this year; Physical and mental inadequacy, which prevents participate in the study.	
Sampling Method	Systematic random sampling (Facility based)	Convenience sampling
Sample Size	4275 (2011)	728
PSE Method		
Link		https://www.ncbi.nlm.nih.gov/pubmed/23612942

Kazakhstan

	2014	2015
Name	Reported by the countries through the GARPR process	Reported by the country through the GARPR process
Type	GARPR	PSE and behavioral
Group Coverage	PWID	FSW, MSM and PWID
Geographic Coverage	22 cities	FSW: 20 cities, MSM: 9 cities; PWID: 22 cities
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Multiplier	FSW: Census and enumeration; MSM: Extrapolation; PWID: Capture-recapture
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Kazakhstan

	2015	2016
Name	Preliminary Population Size Estimation of Men Who Have Sex With Men in Kazakhstan: Implications for HIV Testing and Surveillance	The Global State of Harm Reduction 2016
Type	Abstract (PSE)	Citations (PSE)
Group Coverage	MSM	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	4 PSE methods	
Link	https://www.ncbi.nlm.nih.gov/pubmed/28005454	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Kazakhstan

	2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE	Sentinel surveillance (no report attached)
Group Coverage	PWID	PWID
Geographic Coverage	National (extrapolated from 22 sites)	22 sites
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		4873
PSE Method	Census, multiplier and service coverage	
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Kenya

	2004	2006
Name	Understanding the HIV/STI Prevention Needs of Men Who Have Sex with Men in Kenya	'Are you on the market?': a capture–recapture enumeration of men who sell sex to men in and around Mombasa, Kenya
Type	Article	PSE
Group Coverage	MSM	MSW
Geographic Coverage	Nairobi	Mombasa
Inclusion Criteria	Kenyan men, ages 18 and older, who have had sexual intercourse with one or more male partners	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	500	
PSE Method		Two-sample capture–recapture
Link	http://pdf.usaid.gov/pdf_docs/Pnadg543.pdf	https://www.ncbi.nlm.nih.gov/pubmed/17545712

Kenya

	2007	2008
Name	HIV-1 infection in high risk men who have sex with men in Mombasa, Kenya	Capture–recapture for estimating the size of the female sex worker population in three cities in Côte d'Ivoire and in Kisumu, western Kenya
Type	Article	PSE
Group Coverage	MSM	FSW
Geographic Coverage	Mombasa	Kisumu
Inclusion Criteria	Self-report of any anal sex within the last 3 months with a men	Women of all ages providing sex in exchange for money or goods
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	285	
PSE Method		Mapping and Capture–recapture
Link	https://www.ncbi.nlm.nih.gov/pubmed/18025888	http://onlinelibrary.wiley.com/doi/10.1111/j.1365-3156.2010.02654.x/full

Kenya

	2009	2010
Name	Enumeration of Sex Workers in the Central Business District of Nairobi, Kenya	HIV and STI Prevalence and Risk Factors Among Male Sex Workers and Other Men Who Have Sex With Men in Nairobi, Kenya
Type	PSE	Cross-sectional survey
Group Coverage	FSW/ MSW	MSW/MSM
Geographic Coverage	Nairobi CBD	Nairobi
Inclusion Criteria		Being aged 18 years or older, a resident of Nairobi or surrounding communities and having had anal or oral sex with a man within the last 6 months
Exclusion Criteria		
Sampling Method		RDS
Sample Size		563
PSE Method	Enumeration	
Link	https://www.ncbi.nlm.nih.gov/pubmed/23372713	http://www.aidsinfoonline.org/kpatlas/document/KEN/KEN_2010_Cross_sectional_survey_MSWMSM.pdf

Kenya

	2010
Name	Integrated Biological and Behavioural Surveillance Survey among Migrant Female Sex Workers in Nairobi, Kenya
Type	IBBS
Group Coverage	FSW
Geographic Coverage	Nairobi
Inclusion Criteria	(1) Female; (2) Aged 18 years and above; (3) A migrant born outside of Kenya; (4) Exchanged sexual intercourse, either vaginal and/or anal, for money, a gift or for a favour in the past three months; (5) Currently residing in Nairobi
Exclusion Criteria	(1) Unable to provide informed consent; (2) Under the influence of drugs or alcohol - where the influence of this substance may impair validity of consent - as noted by the person taking consent; (3) A duplicate recruit that has already participated in the research; (4) Received the coupon from a stranger and does not know the recruiter; (5) Does not have a valid coupon; (6) Kenyan nationals
Sampling Method	RDS
Sample Size	628
PSE Method	
Link	http://kenya.iom.int/sites/default/files/2010_Integrated_Biological_and_Behavioral_Surveillance_IBBS_Survey_among_Migrant_Female_Sex_Workers_in_Nairobi_Kenya.pdf

Kenya

	2010-2011	2010-2011
Name	Biological and Behavioural Surveillance for Most At-Risk Populations in Kenya	Estimates of the size of key populations at risk for HIV infection: men who have sex with men, female sex workers and injecting drug users in Nairobi, Kenya.
Type	IBBS	PSE
Group Coverage	MSM, FSW, PWID	FSW, MSM, PWID
Geographic Coverage	Nairobi, Kisumu	Nairobi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	593 FSW+978 MSM+263 PWID	
PSE Method	Multiplier method, Wisdom of the crowds, Literature review	Multiplier method, 'Wisdom of the Crowds' and an approach that drew on published literature
Link		http://www.ncbi.nlm.nih.gov/pubmed/23761166

Kenya

	2010-2011	2011
Name	Rapid Situational Assessment of HIV Prevalence and Related Risk Behaviours among Injecting Drug Users in Nairobi and Coast Provinces of Kenya	HIV and STI Prevalence and Injection Behaviors Among People Who Inject Drugs in Nairobi: Results from a 2011 Bio-behavioral Study Using Respondent-Driven Sampling
Type	IBBS	BS
Group Coverage	PWID	PWID
Geographic Coverage	Nairobi, Coast Provinces	Nairobi
Inclusion Criteria	All males and females aged 18 years and older that had injected drugs in the last 12 months and gave consent.	Males and females 18 years and older who reported injecting illicit drugs in the previous 3 months, lived in Nairobi or adjacent urban areas, and were willing to provide written informed consent
Exclusion Criteria	IDUs were ill, experiencing severe withdrawal symptoms or were high on drugs	
Sampling Method	RDS	RDS
Sample Size	540	352
PSE Method		
Link		http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4352193/

Kenya

	2012	2012
Name	Estimating the Size of the Female Sex Worker Population in Kenya to Inform HIV Prevention Programming	Geographic Mapping of Most at Risk Populations for HIV (MARPs) in Kenya
Type	PSE	PSE
Group Coverage	FSW	FSW, MSM, PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	Women who exchange anal, vaginal and/or oral sex for money or other items or value, primarily with men	
Exclusion Criteria		
Sampling Method		
Sample Size	11609	
PSE Method	Mapping	Mapping
Link	https://www.ncbi.nlm.nih.gov/pubmed/24595029	http://www.aidsinfoonline.org/kpatlas/document/KEN/KEN_2012_PSE_FSW_MS_M_PWID.pdf

Kenya

	2013	2013
Name	Kenya Most At Risk Populations Size Estimate Consensus Report	Reported by the country through the GARPR process
Type	PSE	PSE
Group Coverage	FSW, MSM, PWID	FSW, MSM and PWID
Geographic Coverage	Sub-national	Nairobi and National
Inclusion Criteria	FSW: 15-49 years	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Capture-recapture, wisdom of the crowds, literature review, service multiplier, enumeration and mapping	Consensus building through compiling mapping and estimation data in the country
Link	http://www.aidsinfoonline.org/kpatlas/document/KEN/KEN_2012_PSE_Report_FSW_MSM_PWID.pdf	https://aidsreportingtool.unaids.org

Kenya

	2013	2013
Name	The Global State of Harm Reduction 2016	Where Do Female Sex Workers Seek HIV and Reproductive Health Care and What Motivates These Choices? A Survey in 4 Cities in India, Kenya, Mozambique and South Africa
Type	Citations (PSE)	Article
Group Coverage	PWID	FSW
Geographic Coverage	National	Mombasa
Inclusion Criteria		Women having received money or gifts for sex at least three times in the last six months
Exclusion Criteria		Younger than 18 years old
Sampling Method		RDS
Sample Size		400
PSE Method		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0160730

Kenya

	2013-2014	2003-2015
Name	Evidence of injection drug use in Kisumu, Kenya: Implications for HIVprevention	Key Populations Progress update July 2013 – June 2015
Type		Progress update
Group Coverage	PWID	FSW, MSM and PWID
Geographic Coverage	Kisumu	
Inclusion Criteria	Being at least 18 years old, reporting injecting drugs in the past month, and having physical evidence of injection. All eligible men and women agreed to provide written consent for surveys conducted in English, Kiswahili, or Dholuo	
Exclusion Criteria		
Sampling Method	Targeted sampling and Snowball sampling	
Sample Size	151	
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4447587/	http://www.aidsinfoonline.org/kpatlas/document/KEN/KEN_2003-2015_Progress_update_FSW_MSM_PWID.pdf

Kenya

	2014	2014
Name	HIV and STI Prevalence and Injection Behaviors Among People Who Inject Drugs in Nairobi: Results from a 2011 Bio-behavioral Study Using Respondent-Driven Sampling	Reported by the country through the GARPR process 2015
Type	IBBS	GARPR
Group Coverage	PWID	FSW/PWID
Geographic Coverage	Nairobi	FSW: Nairobi, Nakuru, Nyeri, Kisumu, Edoret, Thika and Mombasa/PWID: Nairobi and Mombasa
Inclusion Criteria	Males and females 18 years and older who reported injecting illicit drugs in the previous 3 months, lived in Nairobi or adjacent urban areas, and were willing to provide written informed consent.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	269	FSW: 824, 456, 264, 405, 350, 456 and 693/PWID: 380 and 310
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pubmed/25398417	https://aidsreportingtool.unaids.org

Kenya

	2015	2015
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	Behavioral	Based on IBBS
Group Coverage	FSW, MSM and PWID	SW
Geographic Coverage	Nairobi, Mombasa, Kisumu, Malindi, Nyeri, Meru, Kitui, Eldoret, Thika, Bungoma, Homa Bay and Nakuru	Nairobi, Mombasa, Kisumu, Nyeri, Meru, Kitui, Eldoret, Thika, Bungoma, Homa Bay and Nakuru
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		3181
PSE Method		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Kyrgyzstan

	2004	2006
Name	Analysis of the situation in the field of HIV/AIDS and the importance of the main indicators of intervention, June-July, 2004	Central Asia (2006): HIV/AIDS TRaC Study Evaluating Condom Use, Needle Sharing, Overdose and Initiation of Others into Injecting Drugs among Injecting drug Users in Tashkent and Bishkek
Type	PSE	TRaC Study
Group Coverage	SW (male and female)	IDU
Geographic Coverage	Subnational	Bishkek
Inclusion Criteria		(1) To be aged 15-45 (2) To have injected heroin/opiates in the previous 6 months (3) To had been an IDU for at least one month (4) To live in the target cities (5) To had been recruited for interview either as a seed or through a voucher from a IDU peer.
Exclusion Criteria		NA
Sampling Method		RDS
Sample Size		220
PSE Method	Crowds of wisdom	NA
Link		http://www.aidsinfoonline.org/kpatlas/document/KGZ/KGZ_2006_TRaC_IDU.pdf

Kyrgyzstan

	2007	2007
Name	Central Asia (2007): HIV/AIDS TRaC Study Evaluating Knowledge, Attitudes and Practices of CSWs in Tashkent, Osh and Khujand	Organization development interventions among sex workers and MSM in the Kyrgyz Republic
Type	TRaC Study	PSE
Group Coverage	FSW	SW
Geographic Coverage	Osh	National
Inclusion Criteria	(1) To be aged 15-45 (2) To have been a CSW for at least one month (3) To have had their last sexual act with a client within the last 6 months in one of the cities under study.	
Exclusion Criteria	NA	
Sampling Method	TLS	
Sample Size	200	
PSE Method	NA	Enumeration; Extrapolate
Link	http://www.aidsinfoonline.org/kpatlas/document/KGZ/KGZ_2007_TRaC_FSW.pdf	

Kyrgyzstan

	2010
Name	Central Asia Republics (2010): HIV and TB TRaC study evaluating risk behaviours associated with HIV transmission and utilization of HIV prevention services and HIV/TB co-infection prevention among SWs in Karaganda and Almaty (Kazakhstan), Chui Oblast (Kyrgyzstan), Dushanbe, Vahdat District, Kurgan-tube, Kulyab (Tajikistan). First Round.
Type	TRaC study
Group Coverage	FSW
Geographic Coverage	Chui oblast and Osh oblast
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	TLS
Sample Size	265
PSE Method	NA
Link	http://www.aidsinfoonline.org/kpatlas/document/KGZ/KGZ_2010_TRaC_FSW.pdf

Kyrgyzstan

	2010	2011
Name	KAZAKHSTAN, KYRGYZSTAN, TAJIKISTAN (2010): HIV AND TB TRAC STUDY AMONG MEN WHO HAVE SEX WITH MEN IN ALMATY, BISHKEK, CHUI, AND DUSHANBE. ROUND 1	Organization development interventions among sex workers and MSM in the Kyrgyz Republic
Type	TRaC study	PSE
Group Coverage	MSM	SW
Geographic Coverage	Bishkek and Chui	Subnational
Inclusion Criteria	(1) To be 18 years of age or older. (2) Living in Bishkek or Chui.	
Exclusion Criteria	NA	
Sampling Method	RDS	
Sample Size	205	
PSE Method	NA	
Link	http://www.aidsinfoonline.org/kpatlas/document/KGZ/KGZ_2010_TRaC_MSM.pdf	

Kyrgyzstan

	2013	2013
Name	Estimates of sex workers in the Kyrgyz Republic, Analytical Report, May 2013	Size estimation among men who have sex with men in Kyrgyz Republic
Type	PSE	PSE
Group Coverage	SW	MSM
Geographic Coverage		
Inclusion Criteria	Sex workers (18 years or above)	MSM: 18 years or above
Exclusion Criteria		
Sampling Method	Proportional sampling	
Sample Size	1021	
PSE Method	Crowds of wisdom; Capture-recapture; Multiplier	Capture-recapture; Multiplier
Link		

Kyrgyzstan

	2013	2014
Name	Reported by the country through the GARPR process	Population size estimation among Inject Drug Users (IDU), Kyrgyz Republic
Type	PSE	PSE
Group Coverage	FSW, MSM and PWID	IDU
Geographic Coverage	FSW: 10 cities, MSM: 2 cities and PWID: 8 cities	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	FSW: Peer review, recapture, key informants interviews, direct and indirect multiplier; MSM: capture-recapture and extrapolation; PWID: multiplier and capture-recapture	Census & Counting, Multiplier, Capture-recapture
Link	https://aidsreportingtool.unaids.org	

Kyrgyzstan

	2015	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process 2016
Type	PSE and behavioral	IBBS (No report attached)
Group Coverage	FSW, MSM and PWID	SW
Geographic Coverage		Bishkek, Jalalabad, Osh and Tokmok
Inclusion Criteria		Sex work (penetrative sex in exchange of money drugs) at least once in last 12 months, be born female and 18 years and older
Exclusion Criteria		
Sampling Method		Cluster sampling
Sample Size		760
PSE Method		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Jamaica

	2001	2001
Name	Regional HIV/STI Plan for the Health Sector 2006-2015	HIV/AIDS Risk mapping study of men who have sex with men in Jamaica (Draft)
Type	Citation	PSE
Covered Group	FSW	MSM
Geographic Coverage	Kingston and Montego Bay	Montego Bay (St. James), Ocho Ríos (St. Ann), Mandeville (Manchester), Kingston and St. Andrew
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		186
PSE methods		
Link	http://www.unicef.org/lac/spbarbados/Planning/donors/PAHO_HIV_Regional_Plan_2006-2015_ENGLISH%5B1%5D.pdf	http://198.170.76.2/jamspred/MSM_FIN_AL_DRAFT_NOV_4,_2003.pdf

Jamaica

	2005	2005	2005
Name	Report on HIV/AIDS SECOND GENERATION SURVEILLANCE: Behavioral Surveillance Survey (BSS) Among Female Sex Workers COUNTRY: JAMAICA, 2005	HIV Prevalence and Related Behaviors Among Sex Workers in Jamaica	Tracking the course of HIV epidemic through second generation surveillance in Jamaica: survey of female sex workers
Type	BSS		Abstract
Covered Group	FSW		
Geographic Coverage	Kingston, including Portmore (KSA & St. Catherine), Montego Bay (St. James), Ocho Ríos (St. Ann) and Negril (Westmoreland)		
Inclusion Criteria	(1) To be a women engaged in commercial sex. (2) To be willing to participate in both the behavioral survey as well as the biological testing.		
Exclusion Criteria			
Sampling Method	Two-stage sample design, convenience sampling, TLS and snowball sampling		
Sample Size	450		
PSE methods			
Link	http://www.aidsinfoonline.org/kpatlas/document/JAM/JAM_2005_BSS_FSW.pdf	http://journals.lww.com/stdjournal/Fulltext/2010/0500/HIV_Prevalence_and_Related_Behaviors_Among_Sex.6.aspx	http://www.iasociety.org/Default.aspx?pageId=11&abstractId=2191378

Jamaica

	2007	2007	2011
Name	High HIV Prevalence Among Hard to Reach Gay Men in Jamaica is Associated with High Social Vulnerability	High HIV Prevalence among MSM in Jamaica is associated with Social Vulnerability and other Sexually Transmitted Infections	Ministry of Health Jamaica. National HIV/STI programme report 2011
Type	Summary of results	Cross-sectional survey	PSE
Covered Group	MSM		MSM
Geographic Coverage	Kingston & St Andrew, St Catherine, St Ann and Manchester		National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size	201		
PSE methods			
Link	http://www.cpc.unc.edu/measure/our-work/knowledge-management/weir-poster-msm-ej-7-31-08.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4000540/	http://www.nhpjamaica.org/files/documents/NHP%202011%20Annual%20Report_Web%20Version_Final_0.pdf

Jamaica

	2012	2012/2014
Name	Modes of HIV Transmission in Jamaica Distribution of new HIV infections in Jamaica for 2012: Recommendations for efficient resource allocation and prevention strategies	Reported by the country through the GARPR process
Type	MOT/PSE	PSE
Covered Group	FSW/MSM	FSW and MSM
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Extrapolation
Link	http://www.unaids-caribbean.org/sites/default/files/field/upload/HIV%20MODES%20OF%20TRANSMISSION%20MODEL_0.pdf#overlay-context=publication	https://aidsreportingtool.unaids.org

Jordan

	2013
Name	Global AIDS Response Progress Reporting. Country Progress Report. Hashemite Kingdom of Jordan
Type	Citations
Covered Group	SW and MSM
Geographic Coverage	Amman, Irbid and Zarqa
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	RDS
Sample Size	361 in Amman and 101 in Irbid
PSE methods	
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/JOR_narrative_report_2014.pdf

Kiribati

	2007	2011
Name	Prevalence of behavioural risk factors and selected STIs and HIV among young women boarding foreign fishing vessels in Kiribati	I feel I can never get infected! Understanding HIV and AIDS risk and vulnerability among Kiribati Islands Youth
Type	Thesis	KAP survey
Covered Group	SW	MSM and SW
Geographic Coverage	South Tarawa and Kiritimati Island	South Tarawa and Abemam Island
Inclusion Criteria	All females aged 18-33 years and known to have been involved with crews from foreign fishing vessels and residing on South Tarawa and Kiritimati Island during the period of study	
Exclusion Criteria	Women aged below 18 years and above 33 years and who have not been boarding foreign fishing vessels	
Sampling Method	Convenience sampling	
Sample Size	80	55 MSM and 30 SW
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/KIR/KIR_2007_Thesis_SW.pdf	http://www.unicef.org/pacificislands/Kiribati_part_3.pdf

Kiribati

	2016	2016	2016
Name	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations – Kiribati	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	IBBS and PSE	PSE	Behavioral
Covered Group	SW and MSM/TG	SW and MSM/TG	SW
Geographic Coverage	South Tarawa	Tarawa	Betio (South Tarawa)
Inclusion Criteria	Women who sold sex in exchange for money or goods		
Exclusion Criteria			
Sampling Method	Convenience snowball sampling		Snowball, convenience and RDS
Sample Size	34 SW and 22 MSM/TG		35
PSE methods	Key informants and mapping	Hybrid method	
Link	http://www.aidsinfoonline.org/kpatlas/document/KIR/KIR_2016_IBBS_PSE_SW_MSM_TG.pdf	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Laos

	2001	2001/2004
Name	HIV Surveillance Survey and Sexually Transmitted infection periodic prevalence survey, 2001	Lao People's Democratic Republic: Epidemiological Fact Sheets 2006 Update
Type	IBBS	Epidemiological Fact Sheets
Covered Group	SW	FSW
Geographic Coverage	Vientiane Municipality, and Luang Prabang and Savannakhet Provinces	Luang Prabang and Savannakhet
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Cluster: 1 stage PPS and 2 stage random	
Sample Size	811 (301 in Vientiane, 210 in Luang Prabang and 300 in Savannakhet)	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Lao_PDR_2001_HIV and STI Surveillance Surveys HSS & S PPS.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Lao_PDR_Epidemiological Fact Sheet EFSc 2006.pdf.pdf

Laos

	2004	2004
Name	National Strategy and Action Plan on HIV/AIDS/STI 2006-2010	Second Generation Surveillance 2nd Round on HIV, STI and Behavior 2004
Type	Citations	IBBS
Covered Group	SW	SW
Geographic Coverage		Vientiane, Champasak, Savannakhet, Bokeo and Luang Namtha
Inclusion Criteria		Woman between the ages of 15 and 49 who works in small drink shops, beer gardens, karaoke bars, or other entertainment establishments at which men may seek to access women for the purposes of commercial sex
Exclusion Criteria		
Sampling Method		
Sample Size		1098
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Lao_PDR_National_Strategy_and_Action_Plan_for_HIVAIDS_2006_2010.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Laos_2nd_Generation_HIV_and_STI_Surveillance_2004.pdf.pdf

Laos

	2004/2008	2005
Name	Assessment of Condom Programming in Lao PDR	Laos (2005): HIV/AIDS TRaC Study Evaluating Condom Use among Female Sex Workers in Champasak, Luang Prabang, Savannakhet, and Vientiane First Round
Type	Citations	TRaC study
Covered Group	SW/MSM	FSW
Geographic Coverage	Vientiane and Luang Namtha	Champasak, Luang Prabang, Savannakhet, and Vientiane
Inclusion Criteria		Women who have sold sex in exchange for money or gifts in kind at least four times in the past month
Exclusion Criteria		
Sampling Method		RDS
Sample Size		626
PSE methods		
Link	http://countryoffice.unfpa.org/lao/drive/CondomAssessmentLaoPDRFullreport(17Jun08).pdf	http://www.aidsinfoonline.org/kpatlas/document/LAO/LAO_2005_TRaC_FSW.pdf

Laos

	2006	2007
Name	Laos (2006): HIV/AIDS TRaC Study among Transgenders in Luang Prabang, Vientiane, and Savannakhet Second Round	RAPID ASSESSMENT Most-At-Risk Adolescents and Young People to HIV in Lao PDR
Type	TRaC study	Citations
Covered Group	Transgender people	MSM
Geographic Coverage	Luang Prabang, Vientiane, and Savannakhet	Vientiane Capital
Inclusion Criteria	Have had oral or anal sex with a man in the past 6 months and self-identified as katoey	
Exclusion Criteria		
Sampling Method	TLS	
Sample Size	415	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/LAO/LAO_2006_TRaC_TG_people.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Rapid_assessment_MARA_Young_people_Lao.pdf

Laos

	2007	2008
Name	HIV prevalence and risk behaviour among men who have sex with men in Vientiane Capital, Lao People's Democratic Republic, 2007	Integrated Behavioral Biological Surveillance 2008
Type	Article	IBBS
Covered Group	MSM	Service Women
Geographic Coverage	Vientiane Capital	Vientiane municipality, Champassak, Savannakhet, Bokeo, Luang Prabang and Luang Namtha
Inclusion Criteria	Lao citizens, residents of Vientiane, aged 15 years or older and had oral or anal sex with a man in the previous 6 months who provided a consent	Women; Aged between 15 to 49 years old; Working in small drink shops, beer gardens, karaoke bars, or other entertainment establishments; Not menstruating at time of the interview; Not hanged over at the time of the interview
Exclusion Criteria	Exclusions were based upon venue safety, lack of privacy or low attendance by eligible men.	
Sampling Method	Venue-day-time sampling	Systematic random sampling
Sample Size	540	1425
PSE methods		
Link	http://journals.lww.com/aidsonline/Fulltext/2009/01280/HIV_prevalence_and_risk_behaviour_among_men_who.16.aspx	http://www.aidsdatahub.org/sites/default/files/documents/SGS_2008.pdf

Laos

	2009
Name	Lao PDR 2009 Surveillance surveys: Behavioral survey among service women and Integrated biological and behavioral surveillance survey among men who have sex with men in Luang Prabang 2009
Type	IBBS
Covered Group	Service women & MSM
Geographic Coverage	SW: Vientiane municipality, Bokeo, Luang Namtha, Sarravane and Attapeu; MSM: Luang Prabang
Inclusion Criteria	SW: Women; Aged between 15 to 49 years old; Working in small drink shops, beer gardens, karaoke bars, or other entertainment establishments; Not hanged over at the time of the interview. MSM: Biological male; Aged 15 to 49 years; Lao citizens; Resident of Luang Prabang province for at least two weeks; Who had anal sex with a man in the past 6 months; Who have authentic and valid coupon; Who gave informed consent assent
Exclusion Criteria	
Sampling Method	RDS among MSM
Sample Size	912 SW and 300 MSM
PSE methods	
Link	http://www.aidsdatahub.org/sites/default/files/documents/BSS_Service_Women_and_IBBS_MSM_2009.pdf

Laos

	2009/2010/2011	2009/2010
Name	ASEAN GOOD PRACTICES AND NEW INITIATIVES IN HIV AND AIDS	MSM Country Snapshots – Country Specific Information on hiv, men who have sex with men (MSM) and transgender people (TG)
Type	Prevalence & PSE (citation)	Citations
Covered Group	MSM	MSM&TG
Geographic Coverage	National	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/publication/ASEAN_good_practices_and_new_initiatives_in_HIV_and_AIDS.pdf	http://www.aidsdatahub.org/sites/default/files/documents/MSM_Country_Snapshots_-_Lao_PDR_online.pdf

Laos

	2010
Name	TRaC: Tracking Results Continuously First Round HIV/STI Prevalence and Behavioral Tracking Survey among Male-to-Female Transgenders in Vientiane Capital and Savannakhet, Lao PDR
Type	TRaC study
Covered Group	TG
Geographic Coverage	Vientiane Capital and Savannakhet
Inclusion Criteria	Be male-to-female transgender (MtF TG). MtF TGs are individuals born male, but identify a female. Be a Lao citizen aged 15-35 years; Have engaged in sexual intercourse in the past 6 months; Be a resident of and/or working in Vientiane Capital or Savannakhet for at least 1 month; participate in three stages of this survey, including a behavioral questionnaire, an HIV test, and anal STI testing; Provide verbal consent and voluntary agreement to participate; Have an authentic and valid RDS coupon.
Exclusion Criteria	
Sampling Method	RDS
Sample Size	450 (320 in Vientiane Capital and 130 in Savannakhet)
PSE methods	
Link	http://www.aidsdatahub.org/sites/default/files/documents/Laos_MtFTG_TRaC_report.pdf

Laos

	2010	2011
Name	LAO PDR COUNTRY PROGRESS REPORT Global AIDS Response Progress Country Report, 2014	Lao PDR 2011 Surveillance Survey: Integrated biological and behavioral surveillance survey among service women 2011
Type	GARPR (PSE)	IBBS
Covered Group	FSW, MSM, PWID	FSW
Geographic Coverage	National	Vientiane, Champassak, Savannakhet, Bokeo, Luang Prabang and Luang Namtha
Inclusion Criteria		Women; Aged 15-49 years; Working in designated establishments; Speaking Lao; Not under influence of drug or alcohol at the moment of interview; Willing to participate
Exclusion Criteria		
Sampling Method		RDS
Sample Size		1434
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/publication/Laos_narrative_report_2014.pdf	http://www.aidsinfoonline.org/kpatlas/document/LAO/LAO_2011_IBBS_FSW.pdf

Laos

	2011	2011
Name	RAPID ASSESSMENT AND RESPONSE TO DRUG USE AND INJECTING DRUG USE IN HUAPHANH AND PHONGSALY PROVINCES, LAO PDR	GLOBAL AIDS RESPONSE PROGRESS - COUNTRY REPORT, LAO PDR 2012
Type	Rapid assessment	GARPR (citations)
Covered Group	PWID	FSW, MSM, PWID
Geographic Coverage	Huaphanh and Phongsaly provinces	
Inclusion Criteria	Injecting drug users; Select villages at cross borders	
Exclusion Criteria		
Sampling Method		
Sample Size	250 in Huaphanh and 300 in Phongsaly	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/LAO/LAO_2011_Rapid_assessment_PWID.pdf	http://www.aidsdatahub.org/sites/default/files/documents/UNGASS_2012_LaoPDR_Narrative_Report.pdf

Laos

	2012	2014
Name	Determinants of consistent condom use among female sex workers in Savannakhet, Lao PDR	LAO PDR COUNTRY PROGRESS REPORT Global AIDS Response Progress Country Report, 2015
Type	Cross-sectional survey	GARPR (PSE)
Covered Group	FSW	FSW, MSM, PWID
Geographic Coverage	Kaysone Phomvihan district (Savannakhet)	National
Inclusion Criteria	Women who were able to communicate in Laotian, were willing to participate in the study, and self-reported selling sex.	
Exclusion Criteria		
Sampling Method		
Sample Size	258	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4543492/	http://www.aidsdatahub.org/sites/default/files/publication/Lao_PDR_narrative_report_2015.pdf

Laos

	2010/2015	2015	2015
Name	National Strategic and Action Plan on HIV/AIDS/STI Control and Prevention 2011-2015	Reported by the country through the country process	The Global State of Harm Reduction 2016
Type	NSAP	PSE	PSE (Citation)
Covered Group	FSW, MSM, PWID	FSW, MSM and PWID	PWID
Geographic Coverage	National	National	National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods		AEM	
Link	http://www.aidsdatahub.org/sites/default/files/documents/Lao_NSP_2011-15.pdf	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Lebanon

	2002	2002
Name	HELEM A Case Study of the First Legal, Above-Ground LGBT Organization in the MENA Region	A Case Study on the AJEM Center for Drug User Rehabilitation A Facility for Drug Addicted Inmates at Roumieh Prison in Beirut, Lebanon
Type	Citations	Citations
Covered Group	MSM	PWID
Geographic Coverage	Greater Beirut	Beirut
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.moph.gov.lb/userfiles/files/Prevention/NationalAIDSControlProgram/Helem.pdf	http://www.moph.gov.lb/userfiles/files/Prevention/NationalAIDSControlProgram/Ajem.pdf

Lebanon

	2008	2011
Name	AN INTEGRATED BIO-BEHAVIORAL SURVEILLANCE STUDY AMONG MOST AT RISK POPULATIONS IN LEBANON: FEMALE SEX WORKERS, INJECTING DRUG USERS, MEN WHO HAVE SEX WITH MEN, AND PRISONERS	A Qualitative Exploration of Sexual Risk and HIV Testing Behaviors among Men Who Have Sex with Men in Beirut, Lebanon
Type	IBBS	Article
Covered Group	FSW, MSM and PWID	MSM
Geographic Coverage	Greater Beirut and Jounieh	Beirut
Inclusion Criteria	Aged 16 years or older, engaging in risk behavior in the last 12 months	Male, age 18 years or older and reported engaging in any (oral, anal or mutual masturbation) sexual activity with another male in the past year
Exclusion Criteria	Do not comprehend English or Arabic language and for PWID users who are not in a lucid state of mind to give informed consent during the time of the interview	
Sampling Method	RDS	RDS
Sample Size	FSW: 107, MSM: 101 and PWID: 109	31
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/LBN/LBN_2008_IBBS_FSW_MS_M_PWID.pdf	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0045566

Lebanon

	2014-2015	2015	2015
Name	Reported by the country through the GARPR process	Size Estimation, Risk Behavior Assessment, and Disease Prevalence in Populations at High Risk for HIV Infection in Lebanon	The Global State of Harm Reduction 2016
Type	PSE	IBBS/PSE	Citations (PSE)
Covered Group	SW, MSM and PWID	MSM and PWID	PWID
Geographic Coverage	Greater Beirut	Greater Beirut	National
Inclusion Criteria		To consent to participated in the study and for MSM to had engaged in either anal or oral sex with another man in the last 12 months and for PWID to shown injection estigmata or sel-report injection in the past 3 months	
Exclusion Criteria			
Sampling Method		RDS	
Sample Size		292 MSM and 390 PWID	
PSE methods	RDS	From RDS survey data extrapolating with network information to the whole population	
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/LBN/LBN_2015_IBBS_PSE_MS_M_PWID.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Lesotho

	2002	2009
Name	HIV/AIDS Behavioral Surveillance Survey, Lesotho 2002	A cross-sectional assessment of population demographics, HIV risks and human rights contexts among men who have sex with men in Lesotho
Type	BSS	IBBS
Group Coverage	FSW	MSM
Geographic Coverage	Maseru and Maputsoe	National
Inclusion Criteria	Women selling sex for money; Located in bars, hotels, restaurants, night clubs, streets and at the borders in Maseru and Maputsoe	Men aged 18 years or older, who reported ever having had insertive or receptive anal intercourse with another man; were able to provide informed consent in either Sesotho or English to partake in filling in the questionnaire.
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Snowball Sampling
Sample Size	290	252
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/LSO/LSO_2002_BSS_FSW.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3146892/

Lesotho

	2014	2014
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	GARPR	PSE
Group Coverage	FSW/MSM	FSW and MSM
Geographic Coverage	Maseru and Maputsoe	Maseru and Leribe
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	FSW: Snowball sampling	
Sample Size	FSW: 410 and 334. MSM: 318 and 211	
PSE Method		Unique object and special event multiplier
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Liberia

	2011	2013
Name	Technical Report Size Estimation of Sex Workers, Men who have Sex with Men, and Drug Users in Liberia	Integrated Bio-Behavioural Surveillance Survey (IBBSS) among MARPs in Liberia 2013
Type	PSE	IBBS
Covered Group	SW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	Several counties	Grand Bassa, Margibi, Nimba, Montserrado and Grand Gedeh
Inclusion Criteria	SW: to have had a commercial sexual partner during the last 12 months. MSM: men who self-declared to voluntarily have sex with other men.	FSW: Women aged at least 13 years who admitted to engaging in consensual sex in return for money or payment in kind during the past 12 months. MSM: Men who self-declared having exchanged sex with other men for money during the past 12 months. IDU: Male and female who injects drugs subcutaneously, intramuscularly, or intravenously.
Exclusion Criteria		
Sampling Method		Probability proportional to size (PPS)
Sample Size		547 FCSWs, 343 MSM and 300 IDUs
PSE methods	Census and enumeration	
Link	http://www.nacliberia.org/doc/Lib_SE%20MARP_report_211211.pdf	http://www.aidsinfoonline.org/kpatlas/document/LBR/LBR_2013_IBBS_FSW_MS_M_PWID.pdf

Libya

	2004	2004
Name	Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review	Middle East and North Africa - Regional Overview
Type	PSE	
Covered Group	IDU	
Geographic Coverage	National	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.who.int/hiv/topics/idu/LancetArticleIDUHIV.pdf	http://www.ihra.net/middle-east-and-north-africa

Libya

	2004	2010
Name	Rapid Assessments of HIV/AIDS and Injecting Drug Use in Algeria, Egypt, Iran, Libya, Morocco and Oman: Findings and Lessons Learned.	Filling the Knowledge Gap: Measuring HIV Prevalence and Risk Factors among Men Who Have Sex with Men and Female Sex Workers in Tripoli, Libya
Type		BBS
Covered Group	IDU	FSW/MSM
Geographic Coverage	Tripoli (Tarabulus)	Tripoli (Tarabulus)
Inclusion Criteria		(1) To be 15 years of age or older. (2) To have a valid referral coupon. FSW: (1) To be born female. (2) To have earned all or part of their income through the exchange of money for vaginal or anal se with more than one client in the last sic months. MSM: (1) To be born male. (2) To have had sex with another man in the last six months.
Exclusion Criteria		
Sampling Method		RDS
Sample Size	169	69 FSW and 227 MSM
PSE methods		
Link	http://www.aidsprojects.com/wp-content/uploads/2011/05/MENA-Rapid-Assessment-Report.pdf	http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0066701

Libya

	2010	2010 (published)
Name	New Evidence on the HIV Epidemic in Libya: Why Countries Must Implement Prevention Programs Among People Who Inject Drugs	Characterizing the HIV/AIDS Epidemic in the Middle East and North Africa. Time for strategic action
Type	BBS	PSE
Covered Group	IDU	IDU
Geographic Coverage	Tripoli (Tarabulus)	National
Inclusion Criteria	(1) To be 15 years of age or older. (2) To have had engaged in injection drug use during the past month. (3) To reside, work or study in Tripoli. (4) To have a valid referral coupon.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	328	
PSE methods		
Link	http://journals.lww.com/jaids/Fulltext/2013/04150/New_Evidence_on_the_HIV_Epidemic_in_Libya_Why.18.aspx	https://openknowledge.worldbank.org/bitstream/handle/10986/2457/548890PUB0EP111C10Dislosed061312010.pdf?sequence=1

Libya

	2012	2014 (published)
Name	UNGASS COUNTRY PROGRESS REPORT Libya Reporting period: January 2010 – December 2011 Submission date: March 31, 2012	The emerging face of the HIV epidemic in the Middle East and North Africa
Type	PSE	
Covered Group	IDU	FSW/MSM/IDU Summary of results
Geographic Coverage	National	Tripoli (Tarabulus)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		69 FSW, 227 MSM and 328 IDU
PSE methods		
Link	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_LY_Narrative_Report[1].pdf	http://journals.lww.com/co-hivandaids/Fulltext/2014/03000/The_emerging_face_of_the_HIV_epidemic_in_the.12.aspx

Lithuania

	2001	2002
Name	HIV/AIDS Surveillance in Europe. End-year report 2002-2003, No 68	Female sex workers who inject drugs and their risk of HIV infection: a kaleidoscopic review
Type	Summary of results	Abstract
Covered Group	SW	FSW & PWID
Geographic Coverage	Vilnius	Vilnius
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://ecdc.europa.eu/en/healthtopics/aids/hiv-network/Documents/report_eurohiv_endyear_2002.pdf	http://www.abstract-archive.org/Abstract/Share/65629

Lithuania

	2002	2005
Name	RESEARCH - PROSTITUTION IN ESTONIA, LATVIA AND LITHUANIA	NEEDLE AND SYRINGE PROGRAMMES MONITORING IN LITHUANIA
Type	Summary of results	Citations (PSE)
Covered Group	SW	PWID
Geographic Coverage	Vilnius	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	154	
PSE methods		
Link	http://www.policy.hu/kalikov/questionnaireSWresults.html	https://www.unodc.org/documents/balticstates//EventsPresentations/NSP_25-26Oct10/SagzdaviciusAstrauskiene_25102010.pdf

Lithuania

	2001/2002/2003/2004/2005/2006	2006
Name	HIV/AIDS Surveillance in Europe. Mid-year report 2007, No 76	Comparison of the sociodemographic characteristics and risky behaviour of active HIV(+) and HIV(-) injecting drug users (IDUs)
Type	Summary of results	Abstract
Covered Group	PWID	PWID
Geographic Coverage	Vilnius and Klaipeda	Vilnius
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		311
PSE methods		
Link	http://ecdc.europa.eu/en/healthtopics/aids/hiv-network/Documents/report_eurohiv_midyear_2007.pdf	http://www.abstract-archive.org/Abstract/Share/61406

Lithuania

	2007	2008
Name	Reported by the country through the GARPR process	Prevalence of hepatitis C infection (HCV) and related factors among injecting drug users (IDUs) in Estonia, Latvia and Lithuania
Type	PSE	Abstract
Covered Group	PWID	PWID
Geographic Coverage	National	Vilnius
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		400
PSE methods	Capture recapture	
Link	https://aidsreportingtool.unaids.org	http://www.abstract-archive.org/Abstract/Share/3721

Lithuania

	2008	2009
Name	National Report on the Implementation of the Declaration of Commitment on HIV/AIDS Reporting period: January 2008 – December 2009	A simulative comparison of respondent driven sampling with incentivized snowball sampling – the “strudel effect”
Type	Citations	Article
Covered Group	PWID	MSM
Geographic Coverage	Vilnius	Vilnius
Inclusion Criteria		Men and women who reported injecting drugs in the past 30 days (confirmed by inspecting injecting marks) and were 18 years of age or older
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	400	299
PSE methods		
Link	http://files.unaids.org/en/dataanalysis/knownyourresponse/countryprogressreports/2010countries/lithuania_2010_country_progress_report_en.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3941002/

Lithuania

	2009	2009
Name	Liquid Drugs and High Dead Space Syringes May Keep HIV and HCV Prevalence High – A Comparison of Hungary and Lithuania	Analysis of HIV related knowledge and behaviour among IDUs reached by peer-driven intervention in Lithuania
Type	Article	Abstract
Covered Group	PWID	PWID
Geographic Coverage	Vilnius	Vilnius
Inclusion Criteria	Self-reported injecting drugs in the past 30 days or were ≥18 years old	
Exclusion Criteria		
Sampling Method		
Sample Size	300	133
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2969108/	http://www.abstract-archive.org/Abstract/Share/2550

Lithuania

	2010	2013
Name	National Report on the Implementation of the Declaration of Commitment on HIV/AIDS Reporting period: January 2010 – December 2011	COUNTRY PROGRESS REPORT LITHUANIA
Type	Citations	Citations
Covered Group	SW	SW
Geographic Coverage	Klaipeda	Klaipeda
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	46	46
PSE methods		
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_LT_Narrative_Report.pdf	http://www.unaids.org/sites/default/files/country/documents/LTU_narrative_report_2015.pdf

Lithuania

	2014	2016
Name	Report on a Bio-behavioural Survey among MSM in 13 European cities	The Global State of Harm Reduction 2016
Type	IBBS	Citations (PSE)
Covered Group	MSM	PWID
Geographic Coverage	Vilnius	National
Inclusion Criteria	Had any kind of sex (penetrative or not) at least once with a man during the last 12 months, 18 years and older, provided anonymous informed consent to take part in the study, agreed to answer the study questionnaire, agreed to donate a blood sample and had a valid coupon	
Exclusion Criteria	Having already participated in the study or not having a coupon	
Sampling Method	RDS	
Sample Size	322	
PSE methods		
Link	http://www.sialon.eu/data2/file/133_Sialon%20II%20Report%20on%20a%20Bio-behavioural%20Survey%20among%20MSM%20in%2013%20European%20cities.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Madagascar

	2001	2001
Name	Evidence-based treatment guidelines for sexually transmitted infections developed with and for female sex workers	Socio-demographic and behavioural factors associated with high incidence of sexually transmitted infections in female sex workers in Madagascar following presumptive therapy
Type	Article	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Antananarivo and Toamisina	Antananarivo and Toamisina
Inclusion Criteria	Active female SWs, 16 years of age or older and not pregnant, who presented to the clinic for newly improved, user-centred STI care, who had given informed consent, who had not been treated at the clinic during the last 3 months, who were willing to comply with treatment regimens and willing and able to return for the scheduled follow-up visit were eligible for enrolment	
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	493 in each city	493 in each city
PSE methods		
Link	http://onlinelibrary.wiley.com/doi/10.1046/j.1365-3156.2003.01017.x/full	http://www.ncbi.nlm.nih.gov/pubmed/16335745

Madagascar

	2001/2002	2004
Name	Results of a randomised trial of male condom promotion among Madagascar sex workers	Enquete de surveillance comportementale relative aux IST/SIDA à Madagascar
Type	Article	IBBS
Covered Group	FSW	FSW
Geographic Coverage	Antananarivo and Toamisina	Antananarivo, Fianarantsoa, Toamasina, Mahajanga, Toliara and Antsiranana
Inclusion Criteria	Had to be self identified active sex workers 18 years or older with no signs of pregnancy and willing to comply with follow up visits and other study procedures	Women who are between 15 and 49 years of age and exchange regularly sex for money or goods
Exclusion Criteria		
Sampling Method	Convenience sampling	TLS
Sample Size	500 FSW in each site	1860
PSE methods		Mapping
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1764680/pdf/v081p00166.pdf	http://www.aidsinfoonline.org/kpatlas/document/MDG/MDG_2004_IBBS_FSW.pdf

Madagascar

	2001/2005	2006/2008
Name	MADAGASCAR Vers la connaissance de son épidémie	Enquête de Surveillance Comportementale à Madagascar – Travailleurs de sexe – 2008
Type	Citations	ESC
Covered Group	FSW	FSW
Geographic Coverage	Antananatovo, Toamasina, Fianaranstoa, Toliary and Antsiranana	Antananarivo, Fianarantsoa, Toamasina, Mahajanga, Toliara, Taolagnaro and Antsiranana
Inclusion Criteria		Women aged between 15 and 49 and who exchange sex for money or goods.
Exclusion Criteria		
Sampling Method		TLS
Sample Size		1663
PSE methods	MSM: Extrapolation; FSW: census (min.) and extrapolation (max.)	
Link	http://www.aidsinfoonline.org/kpatlas/document/MDG/MDG_2004_IBBS_FSW.pdf	http://www.aidsmada.mg/images/documents/etudes/Rapport_ESC_TDS_2008.pdf

Madagascar

	2008	2009
Name	Analyse de la situation des populations clés les plus exposées au risque d'infection au VIH dans les pays de l'océan indien	Prevalence of and risk factors for sexually-transmitted infections in hidden female sex workers
Type	PSE (Citations)	Abstract
Covered Group	FSW, MSM and PWID	FSW
Geographic Coverage	National	Antananarivo
Inclusion Criteria		FSW 15 years or older, who live in Antananarivo and provide informed consent
Exclusion Criteria		
Sampling Method		
Sample Size		100
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MDG/MDG_2008_PSE_Citations_FSW_MSM_PWID.pdf	http://www.ncbi.nlm.nih.gov/pubmed/19269760

Madagascar

	2010	2010
Name	Resultats de l'enquête de surveillance biologique de l'infection par VIH et de la syphilis à Madagascar - Année 2010 Rapport final	Etude comportementale et biologique du VIH et de la syphilis chez les hommes ayant des rapports sexuels avec les hommes dans les zones urbaines à Madagascar
Type	IBBS	IBBS
Covered Group	FSW	MSM
Geographic Coverage		Antananarivo, Toamasina, Mahajanga, Toliara and Antsiranana
Inclusion Criteria	All FSW present at the sentinel site who have not yet a syphilis or HIV test for this survey, who have at least 15 years of age and who accept to participate after signing an informed consent	To be man of at least 18 years of age, to have had sex with another men in the past 12 months and to have the malgalasy nationality
Exclusion Criteria	All MSW and all HIV+ who already know their status	To have participated in a survey with the same objectives in the same period, not to have a valid recruitment coupon
Sampling Method	Convenience sampling	RDS
Sample Size		998
PSE methods		
Link	http://www.aidsmada.mg/images/documents/etudes/Rapport%20final%20ESB%202010.pdf	http://www.aidsmada.mg/images/documents/etudes/Enquete_HSH_2010.pdf

Madagascar

	2010	2010/2012
Name	Reported by the country through the GARPR process	RAPPORT D'ACTIVITE SUR LA RIPOSTE AU SIDA A MADAGASCAR Période considérée : Janvier 2012 – Décembre 2013
Type	Summary	PSE (Citations)
Covered Group	MSM	FSW and PWID
Geographic Coverage	Antananarivo, Toamasina, Mahajanga, Toliara and Antsiranana	Antananarivo
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	https://aidsreportingtool.unaids.org	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/MD_G_narrative_report_2014.pdf

Madagascar

	2001/2005/2007/2010/2012	2012
Name	Reported by the country through the GARPR process	Etude comportementale et biologique chez les consommateurs de drogues injectables dans les zones urbaines à Madagascar-2012
Type	Summary	IBBS
Covered Group	FSW	PWID
Geographic Coverage	Antananarivo, Antsirabe, Fianarantsoa, Toamasina, Moramanga, Mahajanga, Toliara, Morondava, Taolagnaro and Antsiranana	Antananarivo, Toamasina and Antsiranana
Inclusion Criteria		To have injected drugs in the past 6 months, to be at least 15 years old, to have malgache nationality and to live in the city under study
Exclusion Criteria		Not to fill the inclusion criteria, to have participate in another survey with the same objectives in the same period, not to have a valid recruitment coupon, not to know the person who recruit him/her, to be recruited by a person who has not participated in the survey
Sampling Method		RDS
Sample Size		580
PSE methods		Unique object and service deliverable
Link	https://aidsreportingtool.unaids.org	http://www.aidsmada.mg/images/documents/etudes/Etude_comportementale_et_biologique.pdf

Madagascar

	2012	2012
Name	Reported by the country through the GARPR process	ENQUÊTE BIO-COMPORTEMENTALE AUPRES DES PROFESSIONNELLES DE SEXE
Type	Summary	IBBS
Covered Group	PWID	FSW
Geographic Coverage	Antananarivo, Toamasina and Antsiranana	Antananarivo, Antsirabe, Fianarantsoa, Toamasina, Moramanga, Mahajanga, Toliara, Morondava, Taolagnaro and Antsiranana
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		2509
PSE methods		Unique object multiplier
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/MDG/MDG_2012_IBBS_FSW.pdf

Madagascar

	2014	2014
Name	RAPPORT FINAL AU NIVEAU DES 37 VILLES Cartographie et estimation de la taille des personnes cibles les plus exposées aux risques du VIH	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	37 cities	FSW: Antananarivo, Toamasina, Toliara I; MSM: Antananarivo, Toamasina and Mirinarivo; PWID: Antananarivo, Toliara and Sambava
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Mapping	Census
Link	https://www.scribd.com/document/307213785/Rapport-final-au-niveau-des-37-villes-cartographie-et-estimation-de-la-taille-des-populations-cles-les-plus-exposees-aux-risques-du-VIH-Sida	https://aidsreportingtool.unaids.org

Madagascar

	2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	IBBS	IBBS
Covered Group	SW	PWID
Geographic Coverage	Antananarivo, Antsirabe, Antsiranana, Fianarantsoa, Mahajanga, Moramanga, Morondava, Nosy Be, Toamasina, Taolagnaro and Toliary	Antananarivo, Antsiranana, Mahajanga, Nosy Be and Toamasina
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	2620	649
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Malawi

	2006	2008
Name	Malawi: Biological and Behavioral Surveillance Survey 2006 and Comparative Analysis of 2004 BSS and 2006 BBSS	HIV Prevalence, Risks for HIV Infection, and Human Rights among Men Who Have Sex with Men (MSM) in Malawi, Namibia and Botswana
Type	IBBS	IBBS
Group Coverage	FSW	MSM
Geographic Coverage	Subnational	Blantyre and Lilongwe
Inclusion Criteria	Age 18-49 years	18 years old or older, had a history of ever having had anal intercourse with another man, and were able to give verbal informed consent for HIV screening in local languages.
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Snowball Sampling
Sample Size	354	200
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/MWI/MWI_2006_IBBS_FSW.pdf f	

Malawi

	2011	2011-2012
Name	Counting the Uncatchables: Report of the Situation Analysis of the Magnitude, Behavioural Patterns, Contributing Factors, Current Interventions and Impact of Sex Work in HIV Prevention in Malawi	MSM and HIV/AIDS in Africa with Focus on Malawi
Type	PSE	IBBS
Group Coverage	FSW	MSM
Geographic Coverage	Subnational	Blantyre
Inclusion Criteria	A female aged between 16-49 years, who has received money in exchange for sex either regularly or occasionally up to 12 months prior to the survey, and who may or may not consciously define those activities as income generating.	People who were ≥ 18 yr, born male and reported anal sex with a man in last 12 months
Exclusion Criteria		
Sampling Method	Snowballing, Capture recapture, and Interviews	RDS
Sample Size		338
PSE Method	Mapping	
Link		

Malawi

	2013-2014	2013-2014
Name	Malawi Biological Behavioral Surveillance Study	Malawi Biological and behavioral surveillance survey report
Type	PSE	BSS & PSE
Group Coverage	FSW	FSW
Geographic Coverage	Subnational: Karonga, Mzuzu, Kasungu, Lilongwe, Mchinji, Dedza, Mangochi, Blantyre, Thyolo, Mulanje, Mwanza, Nkhota-kota, Nsanje, Dowa.	Blantyre, Karonga, Boma, Lilongwe and Mwanza
Inclusion Criteria	Age:≥ 18, Female,who exchanged sex for money up to 30 days before the study	Women or girls aged 18 years or more who have exchanged sex for money to earn a living at least once in the last 30 days: a) Bar-based SW: women who are paid by bar owners to work as barmaids, but who are also expected to perform sex work and pick up clients at certain times. b) Venue-based SW: women who travel to areas more advantageous to performing sex work. They go into bars, bottle stores, hotels, clubs and other venues to pick up clients. c) Street-corner SW: women who stand by the roadside at the entrance of hotels, and other major entertainment places to pick up clients.
Exclusion Criteria		
Sampling Method	Multi-stage random sampling	TLS
Sample Size	3075	1069
PSE Method	Capture recapture & Enumeration	Capture recapture & Enumeration
Link		http://www.aidsinfoonline.org/kpatlas/document/MWI/MWI_2013-2014_BSS_PSE_FSW.pdf

Malawi

	2011-2014	2011-2014
Name	HIV and Syphilis Prevalence Estimates among Men Who Have Sex with Men in Blantyre, Chikwawa, Lilongwe, Mangochi, Mulanje, Mzuzu, and Nkhata Bay Malawi	HIV Prevalence and Sociobehavioral Characteristics among Men Who Have Sex with Men in Blantyre, Lilongwe, and Mzuzu, Malawi (Phase 1 report)
Type	Sero-prevalence survey	IBBS
Group Coverage	MSM	MSM
Geographic Coverage	Subnational: Blantyre, Chikwawa, Lilongwe, Mangochi, Mulanje, Mzuzu, Nkhata Bay	Subnational: Chikwawa, Mulanje, Mangochi, Blantyre, Nkhatabay, Mzuzu, Lilongwe
Inclusion Criteria	Born male, aged 18 years or older, fluent in Chichewa or English, reported anal sex with another man in the last 12 months, reported no prior participation in this study, held a valid recruitment coupon, and provided informed verbal consent to participate.	Age: ≥ 18 , born male, fluent in Chichewa or English, reported anal sex with another man in the last 12 months, reported no prior participation in this study, held a valid recruitment coupon, and provided informed verbal consent to participate
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	350 in each site	Blantyre 338 + Lilongwe 362
PSE Method		Wisdom of the crowd; Unique object identifier
Link		

Malawi

	2014	2014
Name	HIV Prevalence and Sociobehavioral Characteristics Among Men Who Have Sex with Men Across Seven Sites in Malawi, Final Report	Malawi Biological and Behavioural Surveillance Survey, Size Estimation Report
Type	IBBS	PSE
Group Coverage	MSM	FSW
Geographic Coverage	Subnational: Chikwawa, Mulanje, Mangochi, Blantyre, Nkhatabay, Mzuzu, Lilongwe	Subnational
Inclusion Criteria	Age: ≥ 18, born male, fluent in Chichewa or English, reported anal sex with another man in the last 12 months, reported no prior participation in this study, held a valid recruitment coupon, and provided informed verbal consent to participate	Women or girl aged 18 years or more who have exchanged sex for money to earn a living at least once in the last 30 days.
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	Blantyre 338;	
PSE Method	Wisdom of the crowd; Unique object identifier	Enumeration, Capture-recapture (CRM)
Link	http://www.aidsinfoonline.org/kpatlas/document/MWI/MWI_2011_2014_IBBS_MSM.pdf	

Malawi

	2014	2014
Name	Reported by the country through the GARPR process	The HIV Care Continuum among Female Sex Workers: A Key Population in Lilongwe, Malawi
Type	PSE	Article
Group Coverage	FSW	FSW
Geographic Coverage	National	Lilongwe
Inclusion Criteria		Women who are ≥18 years of age and self-reported as a FSW
Exclusion Criteria		Venue-based sampling
Sampling Method		200
Sample Size		
PSE Method	Mapping and extrapolation	
Link	https://aidsreportingtool.unaids.org	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0147662

Malawi

	2011-2014	2016	2016
Name	Geographical disparities in HIV prevalence and care among men who have sex with men in Malawi: results from a multisite cross-sectional survey	FSW district pop estimation (based on IBBS 2013/2014)	Reported by the country through the GARPR process
Type	Article	PSE	PSE
Group Coverage	MSM	FSW	SW and MSM
Geographic Coverage	Blantyre, Chikwawa, Lilongwe, Mangochi, Milanke, Mzuzu and Kkhata Bay	Subnational	Lilongwe, Mzuzu, Blantyre, Mangochi, Machinga and Zomba
Inclusion Criteria	Assigned the male sex at birth, aged 18 years or older, fluent in Chichewa or English, reported anal sex with another man in the past 12 months, reported no previous participation in the study, presented a valid RDS recruitment coupon, and provided verbal consent to participate		
Exclusion Criteria	RDS		
Sampling Method			
Sample Size			
PSE Method			PLACE
Link	http://www.sciencedirect.com/science/article/pii/S2352301817300425	http://www.aidsinfoonline.org/kpatlas/document/MWI/MWI_2016_PSE_FSW.pdf	https://aidsreportingtool.unaids.org

Malaysia

	2001/2002/2003	2001/2002/2004
Name	ESTIMATION OF DRUG USERS AND INJECTING DRUG USERS IN MALAYSIA	Rapid Situation Assessment of Malaysia 2004
Type	PSE	PSE (citations)
Covered Group	PWID	SW and PWID
Geographic Coverage	Districts and states	National
Inclusion Criteria	A drug addict who with purpose and intent intravenously injects the psychoactive substances into his/her body with the aid of syringe and needle to gain the effect of the drug	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Multiplier methods	
Link	http://www.aidsdatahub.org/sites/default/files/documents/IDU_Estimates_in_Malaysia_2003.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Rapid_Situation_Assessment_of_Malaysia_2004.pdf.pdf

Malaysia

	2002	2002
Name	CONSENSUS REPORT ON HIV AND AIDS EPIDEMIOLOGY IN 2004: MALAYSIA	Current situation of HIV/AIDS in Asia Pacific October 2 to 8, 2005
Type	Consensus report	Slides (PSE)
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	States	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Consensus_Report_HIV_AIDS_Epidemiology_in_2004_Malaysia.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Economic_Impact_of_HIVAIDS_in_Asia_Pacific_2005.pdf.pdf

Malaysia

	2009	
Name	Risk Behavior and HIV Prevalence among MSM: A Venue-Based Study in Kuala Lumpur, Malaysia	
Type	Slides	Article
Covered Group	MSM	
Geographic Coverage	Kuala Lumpur	
Inclusion Criteria	At least 18 years of age, self-identifying as gay or bisexual or having sexual interaction with another man in the past five years and residing in Kuala Lumpur or having visited the city at least 3 times in the past 6 years for the purpose of sex with another man.	
Exclusion Criteria		
Sampling Method	Venue-day-time sampling	
Sample Size	529	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/9th_MSM_Study.pdf	http://www.ncbi.nlm.nih.gov/pubmed/21364064

Malaysia

	2009	2009
Name	The Integrated Bio-Behavioural Surveillance (IBBS) Survey 2009 Malaysia: Preliminary Findings	GLOBAL AIDS RESPONSE PROGRESS REPORT MALAYSIA 2015
Type	IBBS	GARPR
Covered Group	FSW, Trans and PWID	MSM
Geographic Coverage	Klang Valley Able	Klang Valley Able
Inclusion Criteria	Has engaged in a risky behaviour in the past six months; Identifies self as a member of target population of interest i.e. FSW, TS and IDU; Aged 18 and above; Lives and works in KL/Klang Valley Able to adequately provide informed consent; Has not participated in this IBBS study previously e.g. with a different recruitment coupon	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	534 FSW, 590 Transgenders and 608 PWID	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/2nd_IBBS_findings.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Malaysia_narrative_report_2015_0.pdf

Malaysia

	2010	2010
Name	Malaysia: 2010 UNGASS COUNTRY PROGRESS REPORT	Malaysia: MSM Country snapshots - country specific information on HIV, MSM and TG
Type	Citations	PSE
Covered Group	FSW, MSM, Transgender and PWID	MSM and TG
Geographic Coverage		National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/malaysia_2010_country_progress_report_en.pdf	http://www.aidsdatahub.org/sites/default/files/documents/MSM_Country_Snapshots - Malaysia_online.pdf

Malaysia

	2011	2012
Name	COUNTRY SNAPSHOTS HIV and men who have sex with men. Malaysia. December 2012	GLOBAL AIDS RESPONSE 2012 Country Progress Report January 2010 – December 2011
Type	Citations	GARPR
Covered Group	MSM	MSM
Geographic Coverage	Kuala Lumpur	Kuala Lumpur and Penang
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/MSMSnapshots-Malaysia.pdf	http://www.aidsdatahub.org/sites/default/files/documents/UNGASS_2012_Malaysia_Narrative_Report.pdf

Malaysia

	2010/2011	2012
Name	HIV, Human Rights and Sexual Orientation and Gender Identity in Islands of Southeast Asia	Rapid Assessment of HIV and STI Programme for Female and Male Sex Workers in Malaysia
Type	Citations	Rapid Assessment (Citations)
Covered Group	MSM	Female and TG Sex Workers
Geographic Coverage	Kuala Lumpur and Penang	Selangor
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/publication/Community-leadership-advocacy-framework-and-resource-guide-islands-of-sea-2014.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Rapid_assessment_of_HIV_and_STI_for_FSW_and_TG_sex_workers.pdf

Malaysia

	2012	2013
Name	Correlates of anal sex roles among Malay and Chinese MSM in Kuala Lumpur, Malaysia	ENDING AIDS IN MALAYSIA: Myth or reality?
Type	Abstract	PSE
Covered Group	MSM	FSW, PWID
Geographic Coverage	Kuala Lumpur	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Consensus
Link	http://www.ncbi.nlm.nih.gov/pubmed/25887064	http://www.aidsdatahub.org/sites/default/files/publication/Ending_AIDS_in_Malaysia_Myth_or_Relity_2015.pdf

Malaysia

	2014	2014
Name	COMMUNITY ACTION ON HARM REDUCTION (CAHR) PROJECT: END OF PROJECT BASELINE ASSESSMENT FOR MALAYSIA	National Strategic Plan. Ending AIDS 2016-2030
Type	Cross-sectional study	Citations on IBBS 2014
Covered Group	PWID from service centers	PWID, FSW, MSM and TG
Geographic Coverage	Kuala Lumpur, Kuantan (Pahang), Bahau (Negeri Sembilan) and Hulu Terengganu (Terengganu)	PWID: Kelantan, Penang and Melaka. FSW: Kuala Lumpur, Pahang, Sabah, Sarawak and Melaka. MSM/TG: Kuala Lumpur and Johor
Inclusion Criteria	To be current injecting drug users, be of 18 years old and above, living, studying or working in the selected geographical centres, and received services from that centre, and willingly give consent to participate	
Exclusion Criteria		
Sampling Method	Simple random sampling with replacement	
Sample Size	280	
PSE methods		
Link	http://www.cahrproject.org/wp-content/uploads/2014/08/Malaysia_cahr.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Malaysia_National_strategic_plan_2016-2030.pdf

Malaysia

	2002/2006/2013/2014	2015 (published)	2015
Name	Reported by the country through the GARPR process	HIV-related health access, health seeking behaviors and health literacy in the Malaysian transgender community	The Global State of Harm Reduction 2016
Type	PSE	Abstract	PSE (Citation)
Covered Group	FSW, MSM, PWID and TG SW	TG	PWID
Geographic Coverage	National	Kuala Lumpur	National
Inclusion Criteria		> 18 years old	
Exclusion Criteria			
Sampling Method			
Sample Size		235 (199 transwomen and 36 transmen)	
PSE methods	Consensus	Chain-referral method	
Link	https://aidsreportingtool.unaids.org	http://www.abstract-archive.org/Abstract/Share/69429	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Maldives

	2008	2010
Name	2008 Biological and behavioral survey (BBS) on HIV and AIDS	HIV/AIDS among men who have sex with men and transgender populations in Maldives: the current situation and national response
Type	BBS	Draft
Covered Group	FSW, MSM and PWID	MSM
Geographic Coverage	Male' and Addu.	PSE
Inclusion Criteria	FSWs: Females less than 49 years old who are within a network of sex work in Maldives; who have accepted cash, kind or drugs in exchange for sex in the past month. MSM: Males who had oral/anal sex with other males in the past year, who are less than 65 years old. IDUs: Persons who injected drugs at least once for recreational purposes in the past six months; who are less than 50 years old.	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	FSW: 102; MSM: 126; PWID: 278	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/BBS_Maldives_2008_final.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Maldives_MSM_profile_2010_(Draft).pdf

Maldives

	2010	2010	2015
Name	COUNTRY PROGRESS REPORT Maldives 2010 - 2011	Country Progress Report Maldives 2015	The Global State of Harm Reduction 2016
Type	Citations of the "Risk Behavior Mapping Survey"		PSE (Citation)
Covered Group	FSW, MSM and PWID		PWID
Geographic Coverage	PSE		National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods			
Link	http://www.aidsdatahub.org/sites/default/files/documents/UNGASS_2012_Maldives_Narrative_Report.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Maldives_narrative_report_2015.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Mali

	2006	2009
Name	SITUATION EPIDEMIOLOGIQUE DU VIH ET LE SIDA EN 2013	ENQUÊTE INTEGRÉE SUR LA PRÉVALENCE ET LES COMPORTEMENTS EN MATIÈRE D'IST (ISBS) MENÉE AU MALI D'AVRIL A JUIN 2009
Type	Citations	IBBS
Covered Group	MSM	FSW
Geographic Coverage	Bamako	Gao, Mopti, Kayes, Ségou, Sikasso, Bamako and Koutiala
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling (according to BBS MSM in Bamako 2015)	Cluster sampling
Sample Size	417 (according to BBS MSM in Bamako 2015)	936
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MLI/MLI_2006_Citations_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/MLI/MLI_2009_IBBS_FSW.pdf

Mali

	2015	2015
Name	HIV prevalence and behavioral risk factors among men who have sex with men (MSM) in Bamako, Mali Findings from the first representative bio-behavioral survey	HIV Prevalence and Risk Factors in Men who Have Sex with Men in Bamako, Mali (2014-2015)
Type	BBS	
Covered Group	MSM	
Geographic Coverage	Bamako	
Inclusion Criteria	Being >= 18 years old, a resident of Bamako or its suburbs, and having had sex with another man in the last 6 months	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	552	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MLI/MLI_2015_BBS_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/MLI/MLI_2015_BBS_MSM.pdf

Mali

	2015	2015-2016
Name	Reported by the country through the GARPR process 2015	Reported by the country through the GARPR process 2016
Type	PSE and behavioral	PSE
Covered Group	FSW and MSM	PWID
Geographic Coverage	Bamako, Kayes, Koulikoro, Sikasso, Ségou, Mopti and National	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		SW: Geographical mapping, unique service multiplier, and wisdom of the crowds; PWID: RDS
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Marshall Islands

	2016	2016
Name	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations Republic of the Marshall Islands	Reported by the country through the GARPR process
Type	IBBS and PSE	PSE
Covered Group	SW and MSM/TG	SW, MSM and TG
Geographic Coverage	Majuro	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience snowball sampling	
Sample Size	16 SW and 10 MSM/TG	
PSE methods	Key informants and mapping	
Link	http://www.aidsinfoonline.org/kpatlas/document/MHI/MHI_2016_IBBS_PSE_SW_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Mauritania

	2014
Name	Reported by the country through the GARPR process
Type	PSE
Covered Group	FSW
Geographic Coverage	Nouakchott, Nouadhibou and Rosso
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	
Link	https://aidsreportingtool.unaids.org

Mauritius

	2008	2008
Name	Analyse de la situation des populations clés les plus exposées au risque d'infection au VIH dans les pays de l'océan indien	Availability of HIV prevention and treatment services for people who inject drugs: findings from 21 countries
Type	PSE (Citations)	PSE (Citations)
Covered Group	FSW, MSM and PWID	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Consensus of key informants and multiplier	
Link	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2008_PSE_FSW_MSM_PWID.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3765101/

Mauritius

	2009	2009
Name	High HIV and hepatitis C prevalence amongst injecting drug users in Mauritius: findings from a population size estimation and respondent driven sampling survey	Integrated Behavioral and Biological Surveillance Survey among Injecting Drug Users in Mauritius, 2009
Type	Article	IBBS
Covered Group	PWID	PWID
Geographic Coverage		By district
Inclusion Criteria	Men and women aged >15 years living in Mauritius and injecting illicit drugs in the past three months	Males and females who reported injecting drugs in the previous three months, aged 15 years and older, living in Mauritius
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	511	511
PSE methods	Service multiplier	Unique object multiplier
Link	http://www.ncbi.nlm.nih.gov/pubmed/21700442	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2009_IBBS_PWID.pdf

Mauritius

	2009	2009-2010
Name	High HIV and hepatitis C prevalence amongst injecting drug users in Mauritius: Findings from a population size estimation and respondent driven sampling survey	Incorporating the Service Multiplier Method in Respondent-Driven Sampling Surveys to Estimate the Size of Hidden and Hard-to-Reach Populations: Case Studies From Around the World
Type	Article	PSE
Covered Group	PWID	FSW and PWID
Geographic Coverage	By district	
Inclusion Criteria	Males and females who reported injecting drugs in the previous three months, aged 15 years and older, living in Mauritius	IDU and FSW were 15 years or older and living in Mauritius. In addition, IDU were males and females injecting drugs in the previous 3 months, and FSW were females having vaginal anal or oral sex in the last 6 months with a male in exchange for money or goods.
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	511	
PSE methods	Unique object multiplier	Service multiplier
Link	https://www.ncbi.nlm.nih.gov/pubmed/21700442	http://journals.lww.com/stdjournal/Fulltext/2013/04000/Incorporating_the_Service_Multiplier_Method_in.10.aspx

Mauritius

	2010	2010
Name	Integrated Behavioral and Biological Surveillance Survey among Female Sex Workers, 2010	Integrated Behavioral and Biological Surveillance Survey among Men who have Sex with Men, 2010
Type	IBBS	IBBS
Covered Group	FSW	MSM
Geographic Coverage	By district	By district
Inclusion Criteria	Females who reported having vaginal, anal or oral sex in the last six months with a male in exchange for money or kind, aged 15 years and older, and living in Mauritius	Males who reported having anal or oral sex with another male in the previous three months, aged 15 years and older, and living in Mauritius
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	299	362
PSE methods	Unique object multiplier	
Link	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2010_IBBS_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2010_IBBS_MSM.pdf

Mauritius

	2011	2012
Name	2011 Integrated biological and behavioral survey (IBBS) of people who inject drugs (PWID)	2012 integrated biological and behavioral surveillance (IBBS) survey of female sex workers (FSW)
Type	IBBS	IBBS
Covered Group	PWID	FSW
Geographic Coverage	By district	By district
Inclusion Criteria	Males and females aged 15 years and older, who lived in Mauritius and who reported injecting drugs in the previous three months	Females who reported having vaginal, anal or oral sex in the last six months with a male in exchange for money or kind (i.e., gifts or favors), aged 15 years and older, and living in Mauritius
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	500	400
PSE methods	Numerous multiplier methods	Unique object; Use of service data overlapping participation in the previous IBBS
Link	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2011_IBBS_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2012_IBBS_FSW.pdf

Mauritius

	2012	2014
Name	2012 Integrated biological and behavioral survey (IBBS) of men who have sex with men (MSM)	Programmatic Mapping and Size Estimation of KEY POPULATIONS in MAURITIUS
Type	IBBS	PSE
Covered Group	MSM	FSW, MSM, PWID and TG SW
Geographic Coverage	By district	
Inclusion Criteria	Males who reported having anal sex with another male in the previous six months, aged 15 years and older, and living in Mauritius	FSW/TGSW: females/transgenders who receive money or goods in exchange for sexual services, either regularly or occasionally; PWID: men or women who have injected drugs for non therapeutic purposes, any time within the past 6 months. MSM: any men who have sex with another men
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	340	
PSE methods	Handcock's method	
Link	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2012_IBBS_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/MUS/MUS_2014_PSE_FSW_MSM_PWID_TG_SW.pdf

Mauritius

	2014	2014
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Covered Group	FSW, MSM, PWID and TG	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Mexico

	2001	2003
Name	Prevalence of HIV infection and related risk behaviors among young latino men who have sex with men: San Diego - Tijuana Border Region	Perinatal HIV Counseling and Rapid Testing in Tijuana, Baja California, Mexico: Seroprevalence and Correlates of HIV Infection
Type	Report	Article
Covered Group	MSM	PWID (female)
Geographic Coverage	Tijuana	Tijuana
Inclusion Criteria	Latino males aged 18 to 29 who speak English and/or Spanish	Pregnant women who inject drugs with unknown HIV status seeking prenatal care or who were admitted to the labor and delivery unit with an estimated gestational age of >28 weeks
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	371	33
PSE methods		
Link	https://www.cdph.ca.gov/programs/aids/Documents/RPT2007-2787SDBorder2006-11-21.pdf	http://journals.lww.com/jaids/Fulltext/2006/01010/Perinatal_HIV_Counseling_and_Rapid_Testing_in.14.aspx

Mexico

	2003	2004
Name	HIV prevalence and correlates of receptive needle sharing among injection drug users in the Mexican-U.s. border city of Tijuana.	“Vivo para consumirla y la consumo para vivir” [“I live to inject and inject to live”]: High-Risk Injection Behaviors in Tijuana, Mexico
Type	Abstract	PSE (Citations)
Covered Group	PWID	PWID
Geographic Coverage	Tijuana	Tijuana
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	402	
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pubmed/16295018	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2196210/

Mexico

	2003/2005	2004-2005
Name	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean	Correlates of Injection Drug Use among Female Sex Workers in Two Mexico-U.S. Border Cities
Type	Citations	Article
Covered Group	SW, MSM	FSW-IDU
Geographic Coverage	SW: Tijuana, Veracruz, Acapulco and Monterrey; MSM: Guadalajara, Monterrey, Acapulco and Tampico	Tijuana and Ciudad Juarez
Inclusion Criteria		Being at least 18 years of age, providing informed consent and having traded sex for drugs, money, or other material benefit within the previous two months
Exclusion Criteria		(1) consistent use of condoms/dental dam for vaginal, oral and anal sex with all clients during the previous month; and (2) employed as a sex worker for less than one month; and (3) under 18 years of age
Sampling Method	SW & MSM: Cluster	Convenience sampling
Sample Size	SW: 204, 167, 285 and 318; MSM: 267, 315, 301 and 270	924 (474 in Tijuana and 450 in Ciudad Juarez)
PSE methods		
Link	http://www.sidastudi.org/resources/inm-agic-img/DD18271.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2213538/

Mexico

	2004-2005	2005
Name	Characteristics of Female Sex Workers With US Clients in Two Mexico-US Border Cities	Injection Drug Use as a Mediator Between Client-perpetrated Abuse and HIV Status Among Female Sex Workers in Two Mexico-US Border Cities
Type	Article	Article
Covered Group	FSW	FSW-IDU
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	At least 18 years of age, providing informed consent, and having traded sex for drugs, money, or other material benefit within the previous 2 months	Age \geq 18 years; traded sex for money, drugs, or other material benefits in the previous 2 months; and had unprotected sex with at least one client during the same time frame
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	924 (474 in Tijuana and 450 in Ciudad Juarez)	924 (474 in Tijuana and 450 in Ciudad Juarez)
PSE methods		
Link	http://journals.lww.com/stdjournal/Fulltext/2008/03000/Characteristics_of_Female_Sex_Workers_With_US.10.aspx	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889005/

Mexico

	2005	2005
Name	A Sexual Risk Reduction Intervention for Female Sex Workers in Mexico	Comparison of sexual and drug use behaviors between female sex workers in Tijuana and Ciudad Juarez, Mexico
Type	Article	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	Women, at least 18 years old, who self-identified as FSWs and reported having had unprotected vaginal, oral, or anal sex with a client at least once during the previous month	
Exclusion Criteria	Consistent use of condoms/dental dam for vaginal, oral and anal sex with all clients during the previous month; employed as a sex worker for less than one month; and under 18 years of age	
Sampling Method	Convenience sampling	
Sample Size	612 (270 in Tijuana and 342 in Ciudad Juarez)	295 (155 in Tijuana and 140 in Ciudad Juarez)
PSE methods		
Link	https://www.researchgate.net/publication/254363922_A_Sexual_Risk_Reduction_Intervention_for_Female_Sex_Workers_in_Mexico	https://www.ncbi.nlm.nih.gov/pubmed/17002992

Mexico

	2005	2005
Name	Barriers and missed opportunities to HIV testing among injection drug users in two Mexico – US border cities	Prevalence of hepatitis C virus and HIV infection among injection drug users in two Mexican cities bordering the U.S.
Type	Article	Article
Covered Group	PWID	PWID
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	Minimum age of 18 years, having injected drugs within the previous month (verified by checking track-marks and asking drug preparation questions) and being capable of providing informed consent	Having injected illicit drugs within the past month, confirmed by inspection of injection stigmata (“track marks”); aged 18 years or older; ability to speak Spanish; willingness and ability to provide informed consent; and not having had previously been interviewed
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	222 in Tijuana and 205 in Ciudad Juarez	222 in Tijuana and 205 in Ciudad Juarez
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2196215/	http://www.sidastudi.org/resources/inmagig-img/dd4351.pdf

Mexico

	2005	2005
Name	Respondent-Driven Sampling of Injection Drug Users in Two U.S.–Mexico Border Cities: Recruitment Dynamics and Impact on Estimates of HIV and Syphilis Prevalence	High-Risk Sexual and Drug Using Behaviors Among Male Injection Drug Users Who Have Sex With Men in 2 Mexico-US Border Cities
Type	Article	Article
Covered Group	PWID	MSM and MSM-IDU
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	Having injected illicit drugs within the past month, confirmed by inspection of injection stigmata ('track marks'); aged 18 years or older; willing and able to provide informed consent; and not having been previously interviewed for the study	Having injected illicit drugs within the past 30 days, confirmed by inspection of injection stigmata (track marks); aged 18 years or older; willing and able to provide informed consent; and not having previously been interviewed for the study
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	404	377 IDU (115 MSM-IDU)
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1705507/pdf/11524_2006_Article_9104.pdf	http://journals.lww.com/stdjournal/Fulltext/2008/03000/High_Risk_Sexual_and_Drug_Using_Behaviors_Among.6.aspx

Mexico

	2005	2005
Name	An HIV-prevention intervention for Sex Workers in Tijuana, Mexico: A Pilot Study	Prevalence and Correlates of HIV Infection among Female Sex Workers in Two Mexico-U.S. Border Cities
Type	Report	Citations
Covered Group	FSW	FSW
Geographic Coverage	Tijuana	Tijuana and Ciudad Juarez
Inclusion Criteria	To be at least 18 years old, report having unprotected sex (either vaginal, oral, or anal) with at least one of their clients during the previous 3 months, and provide signed informed consent	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	81	295 (155 in Tijuana and 140 in Ciudad Juarez)
PSE methods		
Link	http://hjb.sagepub.com/cgi/content/abstract/27/1/82	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2872174/

Mexico

	2006	2004-2006
Name	Prevalence and Correlates of HIV Infection among Female Sex Workers in Two Mexico-U.S. Border Cities	Prevalence and Correlates of HIV Infection among Female Sex Workers in Two Mexico-U.S. Border Cities
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	Age \geq 18 years, having traded sex for drugs, money, or goods and reporting unprotected vaginal sex with \geq 1 client in the past two months	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	924 (474 in Tijuana and 450 in Ciudad Juarez)	924
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2872174/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2872174/pdf/nihms190523.pdf

Mexico

	2004-2006	2006
Name	An exploration of contextual factors that influence HIV risk in female sex workers in Mexico: The Social Ecological Model applied to HIV risk behaviors	Reducing harm from HIV/AIDS misconceptions among female sex workers in Tijuana and Ciudad Juarez, Mexico: A cross sectional analysis
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Tijuana	Tijuana and Ciudad Juarez
Inclusion Criteria	Women had to be 18 years of age, report sex work as their primary source of income, and report unprotected sex (vaginal, oral, anal) with one or more clients in the past two months	Being ≥ 18 years of age, selfidentifying as a FSW, having had unprotected vaginal or anal sex with ≥ 1 client in the past month, reporting HIV-negative status, and providing informed consent
Exclusion Criteria		Reported always using condoms with all of their male clients
Sampling Method		Convenience sampling
Sample Size	472	924
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2861919/pdf/nihms190517.pdf	http://www.sidastudi.org/resources/inmagig-img/DD16759.pdf

Mexico

	2005/2006	2006
Name	Practicas sexuales de las poblaciones vulnerables a la epidemia de VIH/SIDA en Mexico	Characteristics of Female Sex Workers With US Clients in Two Mexico-US Border Cities
Type	Report	Article
Covered Group	SW and MSM	FSW
Geographic Coverage	Acapulco, Monterrey, Nezahualcoyotl and Tampico	Tijuana and Ciudad Juarez
Inclusion Criteria	SW: Men or women (not pregnant) who have sex in exchange for money, over 18 years old. MSM: Any men who have sex with another men (anal/oral) in the past 6 months	Being at least 18 years of age, providing informed consent, and having traded sex for drugs, money, or other material benefit within the previous 2 months and have had unprotected vaginal sex with at least 1 client in the past 2 months
Exclusion Criteria		Reported that they had previously tested HIV positive
Sampling Method	FSW: TLS & MSW: Convenience sampling (Acapulco and Monterrey) SW: RDS (Nezahualcoyotl) ; MSM: RDS	
Sample Size	386 MSW, 603 FSW and 1111 MSM	924 (474 in Tijuana and 450 in Ciudad Juarez)
PSE methods		
Link	http://hivhealthclearinghouse.unesco.org/sites/default/files/resources/santiago_prasexvul.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2737364/

Mexico

	2006	2006-2007
Name	Estimated Numbers of Men and Women Infected with HIV/AIDS in Tijuana, Mexico	Barriers to Pharmacy-Based Syringe Purchase Among Injection Drug Users in Tijuana, Mexico: A Mixed Methods Study
Type	PSE (Citations)	Article
Covered Group	SW, MSM and PWID	PWID
Geographic Coverage	National	Tijuana
Inclusion Criteria		<p>>=18 years old, able to speak Spanish or English, and reported injecting illicit drugs in the last month.</p> <p>IDU status was confirmed by examination of injection stigmata</p>
Exclusion Criteria		
Sampling Method		RDS
Sample Size		627
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2527171/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2865643/

Mexico

	2006-2007	2006-2007
Name	Correlates of perceived risk of HIV infection among persons who inject drugs in Tijuana, Baja California, Mexico	Evaluating outcome-correlated recruitment and geographic recruitment bias in a respondent-driven sample of people who inject drugs in Tijuana, Mexico
Type	Article	Article
Covered Group	PWID	PWID
Geographic Coverage	Tijuana	Tijuana
Inclusion Criteria	Being ≥18 years of age; having injected illicit drugs in the past 30 days confirmed by presence of track marks; the ability to speak Spanish or English; and having no plans to move out of Tijuana in the next 18 months	Tijuana residents who were at least 18 years of age who reported injecting an illicit drug ≥ once in the past month and who reported no plans of permanently moving out of the city in the next 18 months
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	974	1048
PSE methods		
Link	http://bvs.insp.mx/rsp/_files/File/2015/vol%2057%20suplemento%202/2Tijuana.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4401495/

Mexico

	2006-2007	2006-2007
Name	Predictors of needle exchange program utilization during its implementation and expansion in Tijuana, Mexico	Individual, Social, and Environmental Influences Associated With HIV Infection Among Injection Drug Users in Tijuana, Mexico
Type	Abstract	Article
Covered Group	PWID	PWID
Geographic Coverage	Tijuana	Tijuana
Inclusion Criteria		Being ≥18 years of age; having injected illicit drugs within the past month, as confirmed by inspection of injection stigmata (“track-marks”); ability to speak Spanish or English; being able to provide informed consent; and having no plans to permanently move out of the city in the next 18 months
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	480	1052
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pubmed/26765073	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2752692/

Mexico

	2006-2007	2006-2007
Name	Differential Effects of Migration and Deportation on HIV Infection among Male and Female Injection Drug Users in Tijuana, Mexico	Spatial Epidemiology of HIV among Injection Drug Users in Tijuana, Mexico
Type	Article	Article
Covered Group	PWID	PWID
Geographic Coverage	Tijuana	Tijuana
Inclusion Criteria	Being age ≥ 18 years; having injected illicit drugs within the past month; ability to speak Spanish or English; being able to provide written informed consent; and having no plans to permanently move out of the city in the following 18 months	Being 18 years or older and a Spanish or English speaker, having injected drugs within the previous month, providing informed consent, and having no plans to move out of the city in the next 18 months
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1056	1056
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2467493/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3628541/

Mexico

	2008-2009	2008-2009
Name	Social and Structural Factors Associated with HIV Infection among Female Sex Workers Who Inject Drugs in the Mexico-US Border Region	Prevalence and Correlates of Female Condom Use and Interest Among Injection Drug-Using Female Sex Workers in Two Mexico–US Border Cities
Type	Article	Article
Covered Group	FSW-IDU	FSW-IDU
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	Being age ≥ 18 years; having unprotected vaginal or anal sex with a male client in the previous month; having injected illicit drugs and shared syringes and/or other injection equipment within the past month; ability to speak Spanish or English; being able to provide informed consent; having no plans to permanently move out of the city in the following 18 months and agreeing to accept free STI treatment	Female; aged 18 years or older; report exchanging sex for money, drugs, or material benefit in the past month; report injecting drugs and sharing injecting equipment within the past month; and report having unprotected vaginal or anal sex with a client within the past month
Exclusion Criteria		
Sampling Method		
Sample Size	620 (309 in Tijuana and 311 in Ciudad Juarez)	621
PSE methods		
Link	http://www.sidastudi.org/resources/inm-agic-img/DD13637.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3461315/

Mexico

	2009	2008-2010
Name	Public health services and their relationship with rapid HIV test utilization and access for key populations in Morelos, Mexico	Exploring the impact of underage sex work among female sex workers in two Mexico-U.S. border cities
Type	Article	Article
Covered Group	SW, MSM and PWID	FSW
Geographic Coverage	Morelos	Tijuana and Ciudad Juarez
Inclusion Criteria		Female, ≥18 years old, lived in Tijuana or Cd. Juarez, spoke Spanish or English, did not plan to permanently move out of the city in the following 18 months, and reported selling/trading sex, injecting drugs, unprotected sex with clients, and syringe-sharing in the past month
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		624 (3008 in Tijuana and 316 in Ciudad Juarez)
PSE methods		
Link	http://bvs.insp.mx/rsp/_files/File/2015/vol%2057%20No%204/3rapidok.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3319836/

Mexico

	2010	2010
Name	Prevalence and Correlates of 'Agua Celeste' Use among Female Sex Workers who Inject Drugs in Ciudad Juarez, Mexico	Correlates of unprotected anal sex among men who have sex with men in Tijuana, Mexico
Type	Article	Article
Covered Group	FSW-IDU	MSM
Geographic Coverage	Ciudad Juarez	Tijuana
Inclusion Criteria	Being ≥18 years of age; having had unprotected vaginal or anal sex with a male client at least once during the previous month; having shared syringes or injection paraphernalia at least once within the past month; ability to speak Spanish or English; ability to provide informed consent; and having no plans to move out of the city in the next 12-months	At least 18 years of age, self-identified as a man who had anal or oral sex with another man in the past year, a resident of Tijuana or frequent visitor to gay establishments in Tijuana, and able to read and understand Spanish
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	316	260
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3148352/	http://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-12-433

Mexico

	2010-2011	2010-2011
Name	Situating HIV risk in the lives of formerly trafficked female sex workers on the Mexico US border	Individual, Interpersonal, and Social-Structural Correlates of Involuntary Sex Exchange Among Female Sex Workers in Two Mexico–U.S. Border Cities
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Tijuana and Ciudad Juarez	Tijuana and Ciudad Juarez
Inclusion Criteria	Being at least 18 years old and biologically female; residing in Tijuana or Ciudad Juarez; having sold or traded sex in the past month; having maintained a noncommercial male sexual partner for the past 6 months; having ever used heroin, cocaine, crack, or methamphetamine; and having no plans to leave either city within the next 24 months	Being at least 18 years old; having traded sex in the past 30 days; reporting lifetime use of heroin, cocaine, crack, or methamphetamine; and having a stable partner for at least 6 months, reporting sex with that partner in the last 30 days, and being able to recruit that partner to participate in the study
Exclusion Criteria		Reporting high levels of current intimate partner violence (IPV)
Sampling Method	Convenience sampling	Target and snowball sampling
Sample Size	24	214 (106 in Tijuana and 108 in Ciudad Juarez)
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pubmed/22963518	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3805673/

Mexico

	2011	2012
Name	The Global State of Harm Reduction 2016	Place of Residence Moderates the Relationship Between Emotional Closeness and Syringe Sharing Among Injection Drug Using Clients of Sex Workers in the US-Mexico Border Region
Type	Citations (PSE)	Article
Covered Group	PWID	PWID (Clients of SW)
Geographic Coverage	National	Tijuana
Inclusion Criteria		Being ≥ 18 years old; reporting use of heroin, methamphetamine, or cocaine in the past 4 months; having paid or traded something of value for sex with an FSW in Tijuana in the past 4 months; and ability to speak English or Spanish
Exclusion Criteria		
Sampling Method		
Sample Size		199
PSE methods		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://www.ncbi.nlm.nih.gov/pubmed/25613593

Mexico

	2012	2012
Name	HIV prevalence, sociodemographic characteristics, and sexual behaviors among transwomen in Mexico City	Resultados de la Encuesta de salud con sero-prevalencia de VIH a mujeres transgénero en la Ciudad de México
Type	Article	Report
Covered Group	TG	TG
Geographic Coverage	Mexico city	Mexico City
Inclusion Criteria		Be born male and have built a female gender identity
Exclusion Criteria		
Sampling Method		Stratified sampling
Sample Size	585	585 (351 in Meeting points, 150 in Condesa Clinic and 84 in Prisons)
PSE methods		
Link	http://bvs.insp.mx/rsp/_files/File/2015/vol%2057%20suplemento%202/1Transwomen.pdf	http://www.aidsinfoonline.org/kpatlas/document/MEX/MEX_2012_Report_TG.pdf

Mexico

	2013	2013
Name	“Outness” as a Moderator of the Association Between Syndemic Conditions and HIV Risk-Taking Behavior Among Men Who Have Sex with Men in Tijuana, Mexico	Prevalence and Correlates of HIV and Sexually Transmitted Infections among Female Sex Workers and Their Non-commercial Male Partners in Two Mexico-USA Border Cities
Type	Article	Article
Covered Group	MSM	FSW
Geographic Coverage	Tijuana	Tijuana and Ciudad Juarez
Inclusion Criteria	Biologically male, residents of Tijuana, reported having oral or anal sex with another man in the last 12 months, 18 years or older, had a study coupon (except seeds), and were willing to provide informed consent to participate in the study	≥18 years of age; involved in non-commercial heterosexual relationships for ≥6 months; reported sex with their non-commercial partners and exchanged sex with clients in the past month; and ever used heroin, cocaine, crack, or methamphetamine
Exclusion Criteria	They had been previously enrolled in the study, or were obviously under the influence of alcohol and/or another drug at the time of enrollment which may have impaired their ability to give informed consent	Planned to break up with their partner or feared severe IPV
Sampling Method	RDS	Snowball sampling
Sample Size	191	212
PSE methods		
Link	https://www.ncbi.nlm.nih.gov/pubmed/26324079	https://www.ncbi.nlm.nih.gov/pubmed/24488651

Mexico

	2013	2011/2013
Name	Incidence and Predictors of HIV and Sexually Transmitted Infections Among Female Sex Workers and Their Intimate Male Partners in Northern Mexico: A Longitudinal, Multilevel Study	Informe nacional de avances en la respuesta al VIH y el SIDA
Type	Article	Summary of results
Covered Group	FSW	SW, MSM and PWID
Geographic Coverage	Tijuana and Ciudad Juarez	National
Inclusion Criteria	Women, aged >+18 years, had exchanged sex for money, drugs, or other goods in the past month, had ever used heroin, cocaine, crack or methamphetamine, had had a noncommercial male partner for >+ 6 months, had had sex with that intimate partner in the past month, and did not anticipate experiencing severe intimate-partner violence as a result of participatin in the study	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	212	
PSE methods		Spectrum
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4408950/	http://www.unaids.org/sites/default/files/country/documents/MEX_narrative_report_2014.pdf

Mexico

	2013	2013	2016
Name	Prevalence and correlates of HIV among men who have sex with men in Tijuana, Mexico	HIV testing among men who have sex with men in Tijuana, Mexico: a cross-sectional study	Reported by the country through the GARPR process
Type	Article	Article	PSE
Covered Group	MSM	MSM	SW and MSM
Geographic Coverage	Tijuana	Tijuana	National
Inclusion Criteria	Biologically male, residents of Tijuana, reported having oral or anal sex with another man in the past 12 months, 18 years or older, had a study coupon and were willing to provide informed consent	At least 18 years old, biologically male, Tijuana residents, reported oral or anal intercourse with a male in the past year, not under the influence of alcohol or drugs at enrolment and willing to provide informed consent	
Exclusion Criteria	Previously enrolled in the study or were obviously under the influence of alcohol or another drug at the time of enrolment		
Sampling Method	RDS	RDS	
Sample Size	191	189	
PSE methods			Extrapolation
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4323407/	http://www.sidastudi.org/resources/inmagic-img/DD29304.pdf	https://aidsreportingtool.unaids.org

Micronesia

	2010	2016	2016
Name	Chuuk HIV and STI Behavioral Survey with Women who Exchange Sex for Money or Goods	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations The Federated States of Micronesia	Reported by the country through the GARPR process
Type	BBS	IBBS and PSE	PSE
Covered Group	FSW	SW and MSM/TG	SW and MSM/TG
Geographic Coverage	Chuuk	Chuuk (Weno) and Pohnpei	Pohnpei and Weno
Inclusion Criteria			
Exclusion Criteria			
Sampling Method		Convenience snowball sampling	
Sample Size	70	42 SW 15 MSM/TG	
PSE methods		Key informants and mapping	Key informants
Link	http://www.aidsdatahub.org/sites/default/files/publication/Chuuk_HIV_and_STI_Behavioral_Survey_with_Women_who_Exchange_Sex_for_Money_or_Goods.pdf	http://www.aidsinfoonline.org/kpatlas/document/FSM/FSM_2016_IBBS_PSE_SW_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Moldova

	2003
Name	2003-2004 HIV SENTINEL SURVEILLANCE IN HIGH-RISK GROUPS IN AZERBAIJAN, REPUBLIC OF MOLDOVA AND IN THE RUSSIAN FEDERATION report
Type	BSS
Group Coverage	FSWs, MSM
Geographic Coverage	Subnational: Chisinau, Soroki
Inclusion Criteria	NA
Sampling Method	FSWs: Convenience sampling (contacts made by voluntary workers of a local NGO) MSM: Convenience sampling (contacts made by NGOs)
Sample Size	FSWs: 151 blood samples, 150 interviews MSM: 118 blood samples, 120 interviews
PSE Method	Estimates by MOH and local NGOs
Link	http://aids.md/aids/files/652/4fc6203a54516_hiv-sentinel-surveillance-high-risk-groups-aze-rm-rf.pdf

Moldova

	2004
Name	HIV/AIDS Behavioral Surveillance Survey, Round I, Moldova 2004
Type	Behavioral Survey
Group Coverage	PWID, FSWs, Prisoners
Geographic Coverage	Subnational: 13 sites in 10 cities
Inclusion Criteria	<p>PWID: Injecting drug users attending syringe exchange programs or reached through outreach workers representative of the areas covered by the project and who have been injecting drugs in the last 12 months</p> <p>FSW: Commercial sex workers who have been selling sex and have been injecting drugs in the last 12 months and are participants of HR projects (all the participants were female)</p> <p>Prisoners: Inmates who are participating in exchange syringe program in prisons or Inmates who are in prisons without syringe exchange program</p>
Sampling Method	<p>Two sampling procedures were used:</p> <ul style="list-style-type: none"> - For projects that launched in 2003 the total project population at the day of decision was interviewed. For penitentiaries with syringe exchange points all the respondents that agreed to participate were interviewed. - For all the other projects, samples were drawn using the time-location cluster sampling method. The locations were the Syringe Exchange Points and the meeting places with IDUs.
Sample Size	PWID: 507; FSW: 52; Prisoners: 788
PSE Method	Not applicable
Link	http://aids.md/aids/files/641/hiv-aids-surveillance-2004.pdf

Moldova

	2005
Name	Injection drug use, sexual risk, violence and STI/HIV among Moscow female sex workers
Type	
Group Coverage	FSW&IDU (combined)
Geographic Coverage	Moscow
Inclusion Criteria	Eligible participants were 17-40 years of age, involved in sex work (ie, receiving money, drugs or other valuables in exchange for sex) and intending to remaining in Moscow for at least 12 months.
Sampling Method	Convenience sampling
Sample Size	147
PSE Method	NA
Link	http://www.jhsph.edu/research/centers-and-institutes/center-for-public-health-and-human-rights/_pdf/Decker%20et%20al%20Moscow%20FSW%20STI%202012.pdf

Moldova

	2007
Name	2007 IBBS (Studiul comportamental și de seroprevalență Moldova 2007)
Type	IBBS
Group Coverage	PWID, MSM, FSWs, Prisoners
Geographic Coverage	National
Inclusion Criteria	<p>PWID: (translated from Romanian using Google Translate) 1. Injecting drugs 12 months prior to interview; 2. Benefited from Harm Reduction Program services 12 months prior to interview; 3. mentally capable of understanding the questions in the study; 4. informed consent at least for interviewing; 5. Age not less than 16 years.</p> <p>FSWs: 1. Providing sexual services in exchange for money or drugs (at least once) 12 months preceding the interview; 2. Sex female; 3. Benefited from Harm Reduction Program services 12 months prior to interview; 4. mentally capable of understanding the questions in the study; 5. informed consent; 6. Age not less than 16 years.</p> <p>MSM: 1. Men who had at least one homosexual experience in my Ulti six months prior to the interview; 2. Benefited from Harm Reduction Program services 12 months prior to interview; 3. mentally capable of understanding the questions in the study; 4. informed consent; 5. Age not less than 16 years.</p> <p>Prisoners: 1. Person is serving a sentence (??); 2. mentally capable of understanding the questions in the study; 3. informed consent; 4. Age not less than 16 years.</p>
Sampling Method	NA
Sample Size	PWID: 630; FSW: 494; MSM: 94; Prisoners: 530
PSE Method	Not applicable
Link	http://aids.md/aids/files/1193/IBBS_2007_last_version_ROM_ENG.pdf

Moldova

	2007 & 2008
Name	Busza, J; Douthwaite, M; Bani, R; Scutelnicuic, O; Prea, M; Simic, D (2013) Injecting behavior and service use among young injectors in Albania, Moldova, Romania and Serbia. The International Journal on Drug Policy. ISSN 0955-3959
Type	Behavioral survey
Group Coverage	PWID
Geographic Coverage	Subnational: Chisinau, Balti, Tiraspol
Inclusion Criteria	Young PWID (<25, but analysis restricted to ages 15-24)
Sampling Method	Chain-referral sampling based on RDS
Sample Size	350 in Moldova (77.7% male)
PSE Method	Not applicable
Link	http://researchonline.lshtm.ac.uk/748877

Moldova

	2008-2009
Name	2008-2009 UNGASS Republic of Moldova Progress Report (published 2010)
Type	Progress Report
Group Coverage	PWID, MSM, SWs
Geographic Coverage	Subnational
Inclusion Criteria	Depends on the individual study that was cited in the report
Sampling Method	Depends on the individual study PWID: 2001 (take-all sampling), 2003 (TLS), 2007 (random sampling), 2009 (RDS) Female CSWs: BSS 2009 (RDS)
Sample Size	Depends on the individual study
PSE Method	NA
Link	http://aids.md/aids/files/502/2008-2009-ungass-report-moldova-en.pdf

Moldova

	2009
Name	2009 BSS People who inject drugs: methods (2009)
Type	BSS
Group Coverage	PWID
Geographic Coverage	Subnational: Balti, Tiraspol, Chisinau
Inclusion Criteria	<p>Inclusion criteria:</p> <ol style="list-style-type: none"> 1. Self reported drug injection at least once in the last 12 months before the interview, 2. Physical and mental ability to understand the questionnaire, testing, and other instructions in the study, 3. Provide informed consent at least for the questionnaire, 4. Aged 18 years and older, 5. Oral statement of living in geographical limits for each implementation location (municipality of Chisinau, Balti and Bender and Tiraspol and surrounding localities) in the past 12 months, 6. Valid recruitment coupon for main sample. <p>Exclusion criteria:</p> <ol style="list-style-type: none"> 7. Participation in the current study in another data collection site (locality) 8. Valid recruitment coupon for another data collection site1 9. Valid recruitment coupon for sexual partner 10. Enrolment in methadone substitution treatment
Sampling Method	RDS
Sample Size	Balti: 369; Chisinau: 328; Tiraspol: 281
PSE Method	Not applicable
Link	http://aids.md/aids/index.php?cmd=item&id=1256 Google Drive: 2009 Moldova BSS PWID

Moldova

	2009
Name	DESCRIPTION AND EVALUATION OF MEDICAL, PSYCHOLOGICAL AND SOCIAL SERVICES FOR INJECTED DRUGS USERS IN TMR
Type	Evaluation Report: PSE, Biological Surveillance
Group Coverage	PWID
Geographic Coverage	Subnational: Transnistria
Inclusion Criteria	NA, official registries
Sampling Method	Official registries
Sample Size	NA, official registries
PSE Method	official registries
Link	http://www.aidsinfoonline.org/kpatlas/document/MDA/MDA_2009_Evaluation_Report:_PSE_Biological_Surveillance_PWID.pdf

Moldova

	2009
Name	2009-2010 IBBS of FSW - Determinants of HIV Infection Among Female Sex Workers in Two Cities in the Republic of Moldova: The Role of Injection Drug Use and Sexual Risk
Type	IBBS
Group Coverage	FSW
Geographic Coverage	Subnational: Chisinau, Balti
Inclusion Criteria	Females who reported having vaginal, anal, or oral sex in exchange for money in the previous years, equal to or greater than 16 years of age, and living in either Chisinau or Balti
Sampling Method	RDS
Sample Size	Chisinau: 299; Balti: 359
PSE Method	Not applicable
Link	DOI: 10.1007/s10461-013-0460

Moldova

	2009
Name	Estimating the size of the MSM populations for 38 European countries by calculating the survey-surveillance discrepancies (SSD) between self-reported new HIV diagnoses from the European MSM internet survey (EMIS) and surveillance-reported HIV diagnoses among MSM in 2009
Type	Internet Survey (Behavioral with self-reported HIV prevalence)
Group Coverage	MSM
Geographic Coverage	National
Inclusion Criteria	NA
Sampling Method	Internet survey
Sample Size	NA
PSE Method	NA
Link	http://www.biomedcentral.com/1471-2458/13/919

Moldova

	2009 & 2010
Name	Presentation: Data provision and data use, Republic of Moldova Consultation Meeting on HIV prevention activities in MSM in ECA, 22 November 2010, Kyiv, Ukraine; Stefan Gheorghita, NSPH, Republic of Moldova; Otilia Scutelnicuic, NCHM, Republic of Moldova
Type	PSE
Group Coverage	CSWs, MSM, PWID, Prisoners
Geographic Coverage	Subnational: right bank of Dniester River
Inclusion Criteria	NA
Sampling Method	NA
Sample Size	NA
PSE Method	PWID: NSU, multiplier; CSWs: NSU; MSM: NSU
Link	

Moldova

	2010	2010
Name	2010 Prisoners BSS	2010 IBBS - HIV, hepatitis and syphilis prevalence and correlates of condom use during anal sex among men who have sex with men in the Republic of Moldova
Type	BSS	IBBS
Group Coverage	Prisoners	MSM
Geographic Coverage	Subnational	Subnational: Chisinau, Balti
Inclusion Criteria	<p>Inclusion:</p> <ol style="list-style-type: none"> 1. A person in preventive detention or serving sentence 2. physical and mental abilities for understanding the questionnaire , testing and other instructions of the study 3. informed consent for at least questionnaires 4. age of 16 years and more <p>The study excluded people who had the character below : Participation in the study in a different sampling point</p>	Men who reported having anal or oral sex in the last 6 months with another man, aged at or over 16 years, and living in one of the cities in which the survey was conducted
Sampling Method	translation of romanian seems to be random two-stage cluster sampling	RDS
Sample Size	530	Chisinau: 188; Balti: 209
PSE Method	Not applicable	Not applicable
Link	http://www.aidsinfoonline.org/kpatlas/document/MDA/MDA_2010_BSS_Prisoners.pdf	DOI: 10.1177/0956462412472808 Google Drive: 2013 Moldova MSM

Moldova

	2010-2011
Name	Republic of Moldova Progress Report on HIV/AIDS for 2010-2011 (includes unpublished studies)
Type	PSE, IBBS
Group Coverage	MSM, PWID, CSWs, prisoners
Geographic Coverage	Subnational
Inclusion Criteria	<p>MSM: MSM who are permanent inhabitants on territory of Chisinau or Balti municipalities</p> <p>Prisoners: those in pretrial detention or serving sentences in penitentiary institutions of Ministry of Justice of the Republic of Moldova (right bank of Dniester River)</p>
Sampling Method	<p>MSM: RDS</p> <p>Prisoners: probability sample and two-stage cluster sampling design</p>
Sample Size	<p>MSM: 209 in Balti, 188 in Chisinau</p> <p>Prisoners: 530 respondents</p>
PSE Method	Multiplier and network scale-up methods
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_MD_Narrative_Report[1].pdf

Moldova

	2011
Name	Estimating Sizes of Populations of People who Inject Drugs, Sex Workers, and Men who have Sex with Men, Republic of Moldova 2011.
Type	PSE
Group Coverage	PWID, SW, MSM
Geographic Coverage	Subnational
Inclusion Criteria	Based on 2009 IBBS, RDS
Sampling Method	RDS
Sample Size	Based on 2009 IBBS
PSE Method	multiplier estimates, capture-recapture estimates, NSU, methods of extrapolation
Link	http://www.aidsinfoonline.org/kpatlas/document/MDA/MDA_2011_PSE_PWID_SW_MSM.pdf

Moldova

	2012
Name	Database of Republic Drug Dispensary (RDD) for right bank of Nistru River, cited by Iatco A & Teltzrow R (2013) Pompidou Group
Type	PSE
Group Coverage	PWID
Geographic Coverage	National
Inclusion Criteria	NA
Sampling Method	Offiical registration
Sample Size	NA
PSE Method	Official registration
Link	

Moldova

	2012 & 2013
Name	Integrated Bio-Behavioural Study in key populations at higher risk: key indicators Round 2012/2013
Type	IBBS
Group Coverage	PWID, MSM, FSWs
Geographic Coverage	Subnational
Inclusion Criteria	<p>PWID: 1. Self reported drug injection at least once in the last 12 months before the interview; 2. Physical and mental ability to understand the questionnaire, testing, and other instructions in the study; 3. Provide informed consent at least for the questionnaire; 4. Aged 18 years and older; 5. Oral statement of living in geographical limits for each implementation location (municipality of Chisinau, Balti, Bender and Tiraspol, and Ribnita and surrounding localities) in the past 12 months; 6. Valid recruitment coupon for the main sample.</p> <p>Exclusion: 1. Participation in the current study in another data collection site (locality); 8. Valid recruitment coupon for another data collection site; 9. Valid recruitment coupon for sexual partner; 10. Enrolment in the methadone substitution treatment.</p> <p>FSW: 1. Female; 2. Self reported commercial sex at least once in the last 12 months before the interview; 3. Physical and mental ability to understand the questionnaire, testing, and other instructions in the study; 4. Provide informed consent at least for the questionnaire; 5. Aged 16 years and older; 6. Oral statement of living in geographical limits for each implementation location (municipality of Chisinau and Balti) in the past 12 months; 7. Valid recruitment coupon for the main sample.</p> <p>Exclusion: 8. Participation in current study in another data collection site; 9. Recruitment coupon for main sample for another data collection site; 10. Recruitment coupon for sexual partners' sample.</p> <p>MSM: 1. Male; 2. Self reported homosexual contact at least once in the last 6 months before the interview; 3. Physical and mental ability to understand the questionnaire, testing, and other instructions in the study; 4. Provide informed consent at least for the questionnaire; 5. Aged 16 years and older; 6. Oral statement of living in geographical limits for each implementation location (municipality of Chisinau and municipality of Balti) in the past 12 months; 7. Valid recruitment coupon.</p> <p>Exclusion: 8. Participation in current study in another data collection site.</p>
Sampling Method	RDS for MSM, FSW, PWID
Sample Size	PWID: Balti (363), Chisinau (365), Tiraspol (300), Ribnita (115); FSW: Balti (362), Chisinau (364); MSM: Chisinau (250), Balti (200)
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/MDA/MDA_2012-2013_IBBS_PWID_MSM_FSW.pdf

Moldova

	2012 & 2013
Name	Republic of Moldova Report on HIV/AIDS for 2012-2013
Type	PSE, IBBS (BSS are unpublished)
Group Coverage	MSM, PWID, FSWs
Geographic Coverage	Subnational
Inclusion Criteria	<p>MSM: MSM who are permanent inhabitants on territory of Chisinau or Balti municipalities</p> <p>PWID: PWID living in municipality of Chisinau, Balti, Tiraspol, and Ribnita</p>
Sampling Method	RDS (MSM, PWID, FSW)
Sample Size	MSM: 200; PWID: 362 in Balti, 365 in Chisinau 300 in Tiraspol, 115 in Ribnita; FSW: 362 in Balti, 364 Chisinau
PSE Method	Not available
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/MDA_narrative_report_2014.pdf

Moldova

	2013
Name	Busza, J; Douthwaite, M; Bani, R; Scutelnicuic, O; Prea, M; Simic, D (2013) Injecting behavior and service use among young injectors in Albania, Moldova, Romania and Serbia. The International Journal on Drug Policy. ISSN 0955-3959
Type	
Group Coverage	PWID
Geographic Coverage	Subnational: Chisinau, Balti, Tiraspol
Inclusion Criteria	Young PWID (<25, but analysis restricted to ages 15-24)
Sampling Method	Chain-referral sampling based on RDS
Sample Size	350 in Moldova
PSE Method	
Link	http://researchonline.lshtm.ac.uk/748877

Moldova

	2013	2014
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Group Coverage	FSW, MSM and PWID	PWID
Geographic Coverage	Chisinau, Balti, Tiraspol and National	National
Inclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Network scale up, multipliers and capture-recapture	
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSH_R2016_14nov.pdf

Mongolia

	2002	2005
Name	Risk Factors and Prevalence of HIV and Sexually Transmitted Infections Among Low-Income Female Commercial Sex Workers in Mongolia	Epidemiological Fact Sheet on HIV and AIDS Core data on epidemiology and response
Type	Article	Epidemiological Fact Sheet
Covered Group	FSW	MSM
Geographic Coverage	Ulaanbaatar, Darkhan and Selenge	Ulaanbaatar
Inclusion Criteria	Females aged 16 or older who charged less than 25,000 tugrug per sexual contact ("low-income FSW").	
Exclusion Criteria		
Sampling Method	Snowball sampling technique	
Sample Size	179	
PSE methods		
Link	http://journals.lww.com/stdjournal/Fulltext/2007/02000/Risk_Factors_and_Prevalence_of_HIV_and_Sexually.6.aspx	http://www.aidsdatahub.org/sites/default/files/documents/Epi_FS_2008_Mongolia.pdf

Mongolia

	2005	2007
Name	Second Generation HIV Surveillance: Mongolia, 2005	HIV/AIDS related knowledge and risk behaviors among female sex workers in two major cities of Mongolia.
Type	BSS	Abstract
Covered Group	FSW and MSM	FSW
Geographic Coverage	FSW (Ulaanbaatar and Darkhan) and MSM (Ulaanbaatar)	Ulaanbaatar and Darkhan
Inclusion Criteria	FSW: Females who received money for sex services in the last 12 months. MSM: Men aged 24-49 years, who have had anal sex with men in the last 12 months.	
Exclusion Criteria		
Sampling Method	Cluster sampling (FSW) and convenience sampling (MSM)	
Sample Size	350 FSW and 88 MSM	342 (199 in Darkhan and 143 in Ulaanbaatar)
PSE methods		
Link	http://www2.wpro.who.int/NR/rdonlyres/654921DC-89AA-40C6-92D3-C97EA1C8AFC4/0/FinalSGSS2005.pdf	http://www.ncbi.nlm.nih.gov/pubmed/18351235

Mongolia

	2006	2006
Name	SCALING UP TOWARDS UNIVERSAL ACCESS TO HIV/AIDS PREVENTION, TREATMENT, CARE AND SUPPORT Country report Mongolia	Mongolian National Strategic Plan on HIV, AIDS and STIs 2010 - 2015
Type	PSE	PSE
Covered Group	FSW and MSM	FSW
Geographic Coverage	Ulaanbaatar city	Ulaanbaatar and Darkhan
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Mongolia_Scaling_up_Towards_Universal_Access_2006.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Mongolian_NSP_HIV_AIDS_and_STIs_2010_2015_National_Committee_on_HIV_AIDS_Mongolia_2010.pdf

Mongolia

	2006	2007
Name	Rapid assessment of sex work in Ulaanbaatar city	Second Generation HIV / STI Surveillance report, 2007 Mongolia
Type	Rapid assessment	BSS
Covered Group	FSW	FSW and MSM
Geographic Coverage	Ulaanbaatar city	FSW (Ulaanbaatar and Darkhan) and MSM (Ulaanbaatar)
Inclusion Criteria	Female adults and young people who receive money or good in exchange for sexual services, either regularly or occasionally	FSWs: Females who received money and/or gift for sex services in the last 12 months. MSM: Men aged 15-49 years, who have had anal sex with men in the last 12 months
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	115	600 FSW and 118 MSM
PSE methods	Vanderpitte et al. method	
Link	http://www.aidsinfoonline.org/kpatlas/document/MNG/MNG_2006_Rapid_assessment_FSW.pdf	http://www.aidsdatahub.org/sites/default/files/documents/SGS_report_2007_Mongolia.pdf

Mongolia

	2012	2012
Name	COUNTRY SNAPSHOTS HIV and men who have sex with men MONGOLIA	COUNTRY PROGRESS REPORT MONGOLIA REPORTING PERIOD JANUARY 1, 2012 – DECEMBER 31, 2013
Type	COUNTRY SNAPSHOTS	Citations
Covered Group	MSM	
Geographic Coverage	National	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/MSMSnapshots-Mongolia-2.pdf	http://www.unaids.org/sites/default/files/country/documents//file_94669.es..pdf

Mongolia

	2012	2012
Name	SECOND GENERATION HIV AND STI SURVEILLANCE REPORT, 2011	Evolving understanding of the epidemiology of HIV and prevention needs among men who have sex with men in Ulaanbaatar, Mongolia
Type	BSS	Abstract
Covered Group	FSW and MSM	MSM
Geographic Coverage	FSW (Ulaanbaatar, Darkhan-uul, Orkhon, Khuvsgul and Dornod); MSM (Ulaanbaatar)	Ulaanbaatar
Inclusion Criteria	FSW: Females aged 15-49 who received money or gift for sex services in the last 12 months; FSW present at selected venue-day-time cluster; Able to provide adequate informed consent. MSM: Men aged between 15-49; Have had sexual intercourse (anal or oral) in the last 12 months with another man; Able to provide adequate informed consent; Have not been interviewed for this type of study in the past 3 months.	
Exclusion Criteria		
Sampling Method	TLS (FSW) and RDS (MSM)	RDS
Sample Size	761 FSW and 200 MSM	200
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MNG/MNG_2012_BSS_FSW_MSM.pdf	http://www.ncbi.nlm.nih.gov/pubmed/24794021

Mongolia

	2014	2014
Name	HIV/STI Surveillance Survey Report, 2014	Population Size Estimation for Key Populations in Mongolia
Type	BSS	PSE
Covered Group	FSW and MSM	Venue-based FSW and MSM
Geographic Coverage	FSWs (Ulaanbaatar City, Orkhon, Darkhan-Uul, Dornod and Khuvsgul aimags); MSM (Ulaanbaatar City, and Orkhon and Darkhan-Uul)	MSM (Ulaanbaatar, Darkhan and Orkhon); FSW (Ulaanbaatar, Darkhan, Dornod, Orkhon and Knuvsgul)
Inclusion Criteria	<p>FSW: Women aged 15-49 years, who willingly exchanged sexual services for money/gift in the last 12 months;</p> <p>MSM: Men aged 15-49 years, who had anal or oral sex with men in the last 12</p>	
Exclusion Criteria		
Sampling Method	TLs (FSW) and RDS (MSM)	
Sample Size	743 FSW and 255 MSM	
PSE methods		Multiplier (unique object)
Link	http://www.aidsinfoonline.org/kpatlas/document/MNG/MNG_2014_BSS_FSW_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/MNG/MNG_2014_PSE_Venue_based_FSW_MSM.pdf

Mongolia

	2014	2016	2016
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE	Citations	PSE
Covered Group	MSM	PWID	FSW
Geographic Coverage	Ulaanbaatar, Orkhon and Darkhan-Uul	National	Ulaanbaatar
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods	Multiplier		Multipliers, Capture-recapture, Wisdom of the masses, Research based multiplier, Unique object
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14_nov.pdf	https://aidsreportingtool.unaids.org

Montenegro

	2005	2006-2008
Name	Improving survey methods in sero-epidemiological studies of injecting drug users: a case example of two cross sectional surveys in Serbia and Montenegro	HIV risks among female sex workers in Croatia and Montenegro
Type	Article	Article
Covered Group	PWID	FSW
Geographic Coverage	Podgorica	Podgorica
Inclusion Criteria	Injecting drugs in the previous four weeks, living or working in Belgrade or Podgorica, aged 18 years or older, willing to give a dried blood spot for antibody testing and not having been interviewed for the study previously	Having sold sex (for money) in the preceding 12 months and being of legal age (18).
Exclusion Criteria		
Sampling Method	RDS	Snowball sampling
Sample Size	328	119
PSE methods		
Link	https://www.researchgate.net/publication/23993816_Improving_survey_methods_in_sero-epidemiological_studies_of_injecting_drug_users_A_case_example_of_two_cross_sectional_surveys_in_Serbia_and_Montenegro	http://www.aidsinfoonline.org/kpatlas/document/MNE/MNE_2006-2008_Article_FSW.pdf

Montenegro

	2008/2011/2013
Name	SURVEY ON HIV/AIDS RELATED RISK BEHAVIOUR, HIV, HBV AND HCV SEROPREVALENCE AMONG INJECTING DRUG USERS IN PODGORICA, MONTENEGRO IN 2013
Type	Report
Covered Group	PWID
Geographic Coverage	Podgorica
Inclusion Criteria	Persons older than 18, who injected drugs in the month preceding the survey and have been living in Podgorica for more than 3 months during the last 12 months
Exclusion Criteria	Persons younger than 18, as well as those who did not inject drugs during the month preceding the survey or have not been living in Podgorica for more than three months during the last 12 months
Sampling Method	RDS
Sample Size	402
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/MNE/MNE_2008_2011_2013_Report_PWID.pdf

Montenegro

	2012	2013
Name	UNODC estimates of people who inject drugs	Prevalence of HIV and other infections and correlates of needle and syringe sharing among people who inject drugs in Podgorica, Montenegro: a respondent-driven sampling survey
Type	PSE	Article
Covered Group	PWID	PWID
Geographic Coverage	National	Podgorica
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		402
PSE methods	Experts' judgment with known method of estimation	
Link	http://www.aidsinfoonline.org/kpatlas/document/MNE/MNE_2012_PSE_PWID.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4367921/

Morocco

	2006-2009	2007
Name	Drug Misuse and Treatment in Morocco	Rapport sur les estimations de l'épidémie du VIH/sida au Maroc
Type	Summary of studies	PSE
Covered Group	IDU	SW/MSM/IDU
Geographic Coverage	Tanger, Tetouan, Casablanca and Rabat-Salé	All regions
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	424	
PSE methods		
Link	http://www.uom.ac.mu/medicalupdate/files/2014/14may2014/Drogues%20et%20traitement%20Maroc_mauritius%2014.pdf	http://www.aidsinfoonline.org/kpatlas/document/MAR/MAR_2007_PSE_SW_MS_M_IDU.pdf

Morocco

	2007	2008
Name	The epidemiology of HIV infection in Morocco: systematic review and data synthesis	Are HIV Epidemics among Men Who Have Sex with Men Emerging in the Middle East and North Africa?: A Systematic Review and Data Synthesis
Type	Systematic review	Systematic review
Covered Group	FSW	MSM
Geographic Coverage	Agadir, Rabat, Salé and Tanger	Agadir and Marrakech
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		90
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3764773/	http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000444

Morocco

	2010	2010	2010
Name	ANALYSE DES MODES DE TRANSMISSION DU VIH AU MAROC	The Global State of Harm Reduction 2016	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012
Type	MOT	Citations (PSE)	Citations (PSE)
Covered Group	SW/MSM/IDU	PWID	FSW, MSM and PWID
Geographic Coverage	Multiples	National	
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods			
Link	http://www.unaids.org/en/media/unaids/contentassets/documents/countryreport/2010/201008_MOT_Morocco_fr.pdf	https://www.hri.global/files/2016/11/14/GSHR_2016_14nov.pdf	http://applications.emro.who.int/dsaf/EMROPUB_2013_EN_1588.pdf

Morocco

	2011	2011
Name	Enquête intégrée de surveillance bio-comportementale auprès des hommes ayant des rapports sexuels avec des hommes (HSH)	HIV, syphilis and sexual risk behaviours among men who have sex with men in Agadir and Marrakesh, Morocco
Type	IBBS/PSE	Summary findings
Covered Group	MSM	
Geographic Coverage	Agadir and Marrakech	
Inclusion Criteria	(1) To be a men who reported having anal sexual intercourse with another man in the past six months. (2) To be 18 years of age or older. (3)To live in Agadir or Marrakech in the previous six months.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	668 (323 in Agadir and 345 in Marrakech)	
PSE methods	Multiplier	
Link	https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxsc2pvaG5zdG9uZ2xvYmFsfGd4Ojc3YTEzMjA0MGU2MWM3MmY	https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxsc2pvaG5zdG9uZ2xvYmFsfGd4OjM4NmMwYjZhOTFmOTdmNDY

Morocco

	2012
Name	HIV Integrated Behavioral and Biological Surveillance Surveys - Morocco 2011
Type	IBBS/PSE
Covered Group	FSW
Geographic Coverage	Agadir, Fes, Rabat and Tanger
Inclusion Criteria	(1) To be a women who reported exchanging penetrative (vaginal/anal) sex for money with more than one male client in the past six months. (2) To be aged 18 years or older. (3) To hold Moroccan nationality. (4) To reside or work in the respective study location.
Exclusion Criteria	
Sampling Method	RDS
Sample Size	1447 (372 in Agadir, 359 in Fes, 392 in Rabat and 324 in Tanger)
PSE methods	Multiplier (the unique object method and the service multiplier method)
Link	https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxsc2pvaG5zdG9uZ2xvYmFsfGd4OjJjYWUwMjUyYzk4ODRjZWE

Morocco

	2011-2012	2001-2012
Name	HIV Intergrated Behavioral and Biological Surveillance Surveys - Morocco 2011-2012	Historique de la Surveillance Sentinelle du VIH au Maroc par Site Depuis 1999
Type	IBBS/PSE	Sentinel surveillance
Covered Group	IDU	SW/MSM/IDU
Geographic Coverage	Tanger and Nador	Multiples
Inclusion Criteria	(1)To report injecting drugs in the past six months. (2) To be aged 18 years or older. (3) To be permanent residents for th last three months in the respective study location.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	546 (268 in Tanger and 278 in Nador)	
PSE methods	Handcock method (based on RDS)	
Link	https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxsc2pvaG5zdG9uZ2xvYmFsfGd4OjUzNDVlMzg1NzY0OGQ4ZWVl	http://www.census.gov/population/international/data/hiv/interactive/

Morocco

	2012-2016	2010-2013
Name	Programme de Réduction des Risques VIH parmi les Usagers de Drogues Injectables	Estimates of the size of key populations at risk for HIV infection: female sex workers and men who have sex with men, injecting drug users in Morocco in 2013
Type	Action plan/PSE	PSE
Covered Group	IDU	FSW/MSM/IDU
Geographic Coverage	Multiples	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Multiplier method/unique object method/Handcock Method/an approach that drew on the knowledge of partners on the ground and on published literature
Link	http://www.aidsinfoonline.org/kpatlas/document/MAR/MAR_2012-2016_Action_plan_PSE_IDU.pdf	http://pag.aids2014.org/abstracts.aspx?id=8459

Morocco

	2014 (published)	2014 (published)
Name	MISE EN ŒUVRE DE LA DECLARATION POLITIQUE SUR LE VIH/sida Rapport national 2014	HIV among People Who Inject Drugs in the Middle East and North Africa: Systematic Review and Data Synthesis
Type	Summary of results	Systematic review
Covered Group	FSW/MSM/IDU	IDU
Geographic Coverage	Agadir, Rabat, Salé, Tanger, Marrakech and Nador	Multiple
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/MAR_narrative_report_2014.pdf	http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1001663

Morocco

	2015/2016	2016
Name	Reported by the country through the GARPR process 2015	Réunion de travail sur l'analyse de la situation épidémiologique du VIH et estimation des tailles des populations clés DELM, 1er mars 2016 Compte rendu
Type	PSE and behavioral	PSE
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	Agadir, Fès, Tanger, Marrakech, Nador, Tétouan and National	All the country
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Subnational: SS-SPE; National: Delphi, multiplier, unique object, SS PSE, capture-recapture and mapping	SS PSE in selected sites (FSW: Agadir/inezgane, Taroudant, Ouled Teima, Chtouka, Ait Baha, Rabat, Fès and Tanger; MSM: Agadir/inezgane, Taroudant, Ouled Teima, Chtouka, Ait Baha, Marrakech, Casablanca and Tanger; PWID: Nador, Tanger, Tétouan, Martil, M'diq and Fnidq) and extrapolation to the rest of the country
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/MARR/MAR_2016_PSE_FSW_MSM_PWID.pdf

Morocco

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	PSE	IBBS (No report available yet)
Covered Group	PWID	SW
Geographic Coverage	National	Agadir, Marrakech, Casablanca, Rabat, Fès and Tanger
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		1525
PSE methods	Unknown	
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Mozambique

	2008
Name	HIV Risk Perception and Behavior among Sex Workers in Three Major Urban Centers of Mozambique
Type	Serological study
Covered Group	FSW
Geographic Coverage	Maputo City (Maputo), Beira (Sofala) and Nacala (Nampula)
Inclusion Criteria	(1) To be at least 18 years of age. (2) Do not exhibit violent behavior or signs of mental illness at the time of the enrollment. (3) To acknowledge having exchanged sex for money or other items within the past 30 days. (4) To work in an identified high-risk venue.
Exclusion Criteria	
Sampling Method	I-RARE/Snowball sampling
Sample Size	236 (85 in Maputo, 66 in Beira and 85 in Nacala)
PSE methods	
Link	http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0094838

Mozambique

	2008	2009
Name	Reproductive health services for populations at high risk of HIV: Performance of a night clinic in Tete province, Mozambique	ESTUDO SOBRE VULNERABILIDADE E RISCO DE INFECÇÃO PELO HIV ENTRE HOMENS QUE FAZEM SEXO COM HOMENS NA CIDADE DE MAPUTO
Type	PSE	
Covered Group	FSW	MSM
Geographic Coverage	Tete and Moatize (Tete province)	Maputo town
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		
PSE methods	Enumeration	
Link	http://www.biomedcentral.com/1472-6963/10/144	http://www.sxpolitics.org/pt/wp-content/uploads/2009/03/588_estudo-sobre-hsh.pdf

Mozambique

	2011	2011	2011
Name	Inquérito Integrado Biológico e Comportamental entre Homens que Fazem Sexo com Homens, Moçambique, 2011 Relatório Final	HIV prevalence and population size estimation among men who have sex with men in three cities in Mozambique, 2011	HIV prevalence and population size estimation among men who have sex with men in three cities in Mozambique, 2011
Type	IBBS/PSE	Abstract	Summary of results
Covered Group	MSM		
Geographic Coverage	Maputo City (Maputo), Beira (Sofala) and Nampula Town and Nacala (Nampula)		
Inclusion Criteria	(1) To be born as a man. (2) To be 18 years or older. (3) To have had oral or anal sex with another man in the past 12 months. (4) To have a valid recruitment coupon. (5) To have lived, worked or socialized in the are of the study in the past 12 months. (6) To consent to answer the questions of		
Exclusion Criteria	(1) To have participated before in the study. (2) Do not consent to participate in the study. (3) To be under the influence of alcohol or drugs.		
Sampling Method	RDS		
Sample Size	1435		
PSE methods	Multiple methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MOZ/MOZ_2011_IBBS_PSE_MSM.pdf	http://pag.ias2013.org/Abstracts.aspx?AID=2348	http://ari.ucsf.edu/science/posters_2013/IAS%202013%20to%20post/nala.pdf

Mozambique

	2012	2012
Name	Inquérito Integrado Biológico e Comportamental entre Mulheres Trabalhadoras de Sexo, Moçambique 2011–2012 Relatório Final	Risk factors associated with HIV infection among female sex workers in the three main urban areas of Mozambique, 2011-2012: results from an RDS survey
Type	IBBS/PSE	Summary of results
Covered Group	FSW	
Geographic Coverage	Maputo Town (Maputo), Beira (Sofala) and Nampula Town (Nampula)	
Inclusion Criteria	(1) To be a women aged of 15 years or older. (2) To have had sex for money in the past 6 months. (3) To live, socialize or work in the cities of the study. (4) To have a valid recruitment coupon. (5) To consent to participate in the study	
Exclusion Criteria	(1) To have participated before in the study. (2) Do not consent to participate in the study. (3) To be under the influence of alcohol or drugs.	
Sampling Method	RDS	
Sample Size	1240 (400 in Maputo, 411 in Beira and 429 in Nampula)	
PSE methods	Multiple methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/MOZ/MOZ_2012_IBBS_PSE_FS_W.pdf	http://globalhealthsciences.ucsf.edu/sites/default/files/content/pphg/posters/FSW2_IAS.pdf

Mozambique

	2013
Name	Where Do Female Sex Workers Seek HIV and Reproductive Health Care and What Motivates These Choices? A Survey in 4 Cities in India, Kenya, Mozambique and South Africa
Type	Article
Covered Group	FSW
Geographic Coverage	Tete
Inclusion Criteria	Women having received money or gifts for sex at least three times in the last six months
Exclusion Criteria	Younger than 18 years old
Sampling Method	RDS
Sample Size	308
PSE methods	
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0160730

Mozambique

	2014	2014
Name	High HIV, HBV and HCV Prevalence among People Who Inject Drugs: Results from the First Integrated Bio-behavioral Survey of PWID in Mozambique	Urgent Need for Harm-Reduction Interventions in Mozambique: Results from the Integrated Bio-Behavioral Survey among People Who Inject Drugs
Type	Presentation of results	
Covered Group	PWID	
Geographic Coverage	Maputo and Nampula/Nacala	
Inclusion Criteria	(1) Age \geq 18 years (2) Lived, worked or socialized in the survey area in the last 12 months (3) Ever injected drugs at any point in their lives (4) In a possession of a valid coupon (5) Ability and willingness to provide written informed consent to participate	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	353 in Maputo, 139 in Nampula/Nacala	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/MOZ/MOZ_2014_Presentation_PWID.pdf	http://www.aidsinfoonline.org/kpatlas/document/MOZ/MOZ_2014_Presentation_PWID.pdf

Mozambique

	2014	2014 (Published)
Name	Estimating the number of people who inject drugs (PWID) in two urban areas in Mozambique using four different methods, 2014	COUNTRY PROGRESS REPORT Mozambique
Type	PSE	GARPR
Covered Group	PWID	FSW/MSM
Geographic Coverage		Maputo City (Maputo), Beira (Sofala) and Nampula Town and Nacala (Nampula)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		1240 FSW and 1435 MSM
PSE methods	Unique object, wisdom of the crowds, sequential sampling and literature review	
Link	http://www.aidsinfoonline.org/kpatlas/document/MOZ/MOZ_2014_PSE_PWID.pdf	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/MOZ_narrative_report_2014.pdf

Mozambique

	2011/2012/2014	2014
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Covered Group	FSW, MSM and PWID	PWID
Geographic Coverage	Maputo, Beira and Nampula	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	FSW: Unique object multiplier and literature review; MSM: Service multiplier (Lambda), Unique event multiplier, Unique object multiplier, Literature estimate and the median of the 4 methods; PWID: Unique object multiplier, Literature review, sequential sampling and wisdom of the crowds	
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Myanmar

	2002	2003	2005
Name	Revisiting 'The Hidden Epidemic', A Situation Assessment of Drug Use in Asia in the context of HIV/AIDS	Sentinel surveillance data for March-April 2003	Tracking Survey: Female Sex Workers and Male Sentinel Occupational Groups
Type	Literature	HSS	TRaC study
Group Coverage	PWID	PWID, FSW	FSW
Geographic Coverage	National	Yangon, Mandalay, Shan, Kachin	Yangon and Mandalay
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size		FSW: 187	FSW: 575
		PWID: 243	
PSE Method			
Link			http://www.aidsinfoonline.org/kpatlas/document/MR/MMR_2005_TRaC_FS_W.pdf

Myanmar

	2006	2007
Name	Epidemiological Fact Sheets, 2006, Myanmar	HIV Sentinel Sero-surveillance Survey, 2007, Myanmar
Type	Reports	HSS
Group Coverage	PWID, MSM, FSW	PWID, MSM, FSW
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Facility-based sampling
Sample Size		FSW: 945
		MSM: 400
		PWID: 932
PSE Method		
Link	http://aidsdatahub.org/myanmar-epidemiological-fact-sheet-on-hiv/aids-and-sexually-transmitted-infections-2006-update-european-union-who-unicef-et-al-2006	http://www.aidsdatahub.org/hiv-sentinel-sero-surveillance-survey-2007-national-aids-programme-myanmar-and-who-2007-

Myanmar

	2008	2008
Name	HIV Sentinel Sero-surveillance Survey, 2008, Myanmar	Behavioral Surveillance Survey, 2008, IDUs & FSWs
Type	HSS	BSS
Group Coverage	PWID, MSM, FSW	PWID, FSW
Geographic Coverage	National	Yangon, Mandalay, Shan, Kachin
Inclusion Criteria		FSW: Women, aged 15 years or older, who have sold sex for money in the last month.
		PWID: Males, aged 15 years or older, who have injected drugs in the last 6 months for non medical purposes.
Exclusion Criteria		
Sampling Method	Facility-based sampling	RDS
Sample Size	FSW: 838	FSW: 554
	MSM: 400	
	PWID: 891	PWID: 908
PSE Method		
Link	http://aidsdatahub.org/hiv-sentinel-sero-surveillance-survey-2008-national-aids-programme-myanmar-and-who-2009-	

Myanmar

	2008	2009
Name	Estimation and Projection onf HIV and AIDS in Myanmar	HIV Sentinel Sero-surveillance Survey, 2009, Myanmar
Type	Estimation	HSS
Group Coverage	PWID, FSW, MSM	PWID, MSM, FSW
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Facility-based sampling
Sample Size		FSW: 838
		MSM: 400
		PWID: 945
PSE Method	Literature review	
Link		http://aidsdatahub.org/sites/default/files/documents/HSS_Survey_Myanmar_2009.pdf.pdf

Myanmar

	2008/2010
Name	MYANMAR (2010): ROUND 2 HIV/AIDS TRACKING SURVEY AMONG MALE HAVING SEX WITH MALE IN MYANMAR
Type	TRaC study
Group Coverage	MSM
Geographic Coverage	Mandalay, Pathein and Yangon
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2008_2010_TRaC_MS1.pdf http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2008_2010_TRaC_MS2.pdf http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2008_2010_TRaC_MS3.pdf

Myanmar

	2008/2010	2010	2010
Name	Top line Finding from TRaC Study of FSW 2010	HIV Sentinel Sero-surveillance Survey, 2010, Myanmar	Risk behaviours among HIV positive injecting drug users in Myanmar: a case control study
Type	TRaC study & PSE	HSS	Literature
Group Coverage	FSW	PWID, MSM, FSW	PWID
Geographic Coverage		National	National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method		Facility-based sampling	
Sample Size	800 in 2008 and 759 in 2010	FSW: 887 MSM: 400 PWID: 1029	
PSE Method			Literature review
Link	http://www.aidsinfoonline.org/kpatlas/document/MR/MMR_2008_2010_TRaC_PSE_FSW.pdf		https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2890662/

Myanmar

	2010	2011
Name	Reaching Men Who Have Sex with Men in Myanmar: Population Characteristics, Risk and Preventive Behavior, Exposure to Health Programs	HIV Sentinel Sero-surveillance Survey, 2011, Myanmar
Type	Cross-sectional surveys	HSS
Group Coverage	MSM	PWID, MSM, FSW
Geographic Coverage	Yangon, Mandalay, Pathein, Monywa	National
Inclusion Criteria	Biological males who reported having anal sex with another male in the past 30 days and age 18-49 years.	SW: A person who sells sexual services in exchange for money to generate income or as work. PWID: A person who has injected a non-medically prescribed substance at least once in the past 12 months.
Exclusion Criteria		
Sampling Method	RDS	Facility-based sampling
Sample Size	1370 (662 in Yangon, 368 in Mandalay, 225 in Pathein and 115 in Monywa)	FSW: 990 MSM: 400 PWID: 1100
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2010_Cross_sectional_surveys_MSM.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Myanmar_HSS_2011_report_Final.pdf

Myanmar

	2011	2012
Name	Myanmar National Strategic Plan & Operational Plan on HIV and AIDS, 2011-2015	HIV Sentinel Sero-surveillance Survey Report, 2012
Type	NSP	HSS
Group Coverage	PWID, MSM, FSW	FSW, PWID and MSM
Geographic Coverage	National	Sentinel sites
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Facility-based sampling
Sample Size		1784 FSW, 1217 PWID and 763 MSM
PSE Method	Literature review	
Link	http://www.aidsdatahub.org/sites/default/files/documents/NSP_Concise_2011_2015.pdf	http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2012_HSS_FSW_PWID_MSM.pdf

Myanmar

	2014	2014
Name	HIV Sentinel Sero-surveillance Survey, 2014	Challenges and Lessons Learnt in Estimating the Number of Men Who Have Sex with Men in Yangon, Myanmar
Type	HSS	PSE (conference poster)
Group Coverage	PWID, MSM, FSW	MSM
Geographic Coverage	Sentinel sites	Yangon
Inclusion Criteria		MSM: 18-49 years old
Exclusion Criteria		
Sampling Method		RDS
Sample Size	1915 FSW, 1007 PWID and 800 MSM	MSM:571
PSE Method		Unique object multiplier; Unique event multiplier; Service multipliers; Network scale-up; Wisdom of the crowd; Delphi
Link	http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2014_HSS_PWID_MSM_FSW.pdf	

Myanmar

	2014	2014
Name	If you aren't counted, you don't count: Estimating the number of female sex workers in Mandalay and Yangon, Myanmar	HIV and AIDS Data Hub for Asia-Pacific: Review in Slides Myanmar
Type	PSE (conference poster)	Slides
Group Coverage	FSW	PWID, MSM, FSW
Geographic Coverage	Yangon, Mandalay	Sub-national
Inclusion Criteria	MSM: 18-49 years old	
Exclusion Criteria		
Sampling Method	Stratified time-location cluster sampling (first stage: probability proportionate to size; second stage: fixed number selected randomly)	
Sample Size	FSW:450 (Yangon); 328 (Mandalay)	
PSE Method	Unique object multiplier; Unique event multiplier; Service multipliers; Wisdom of the crowd	
Link		http://www.aidsdatahub.org/myanmar-overview-in-slides-hiv-and-aids-data-hub-for-asia-pacific-2011

Myanmar

	2014
Name	Integrated Biological and Behavioral Surveillance Myanmar Survey of People Who Inject Drugs Final Report
Type	IBBSS & PSE
Group Coverage	PWID
Geographic Coverage	Yangon, Mandalay, Lashio, Muse, Kukkhai, Myitkyina, Waimaw, Bamaw, Kalay and Tamu
Inclusion Criteria	Males or females, 15 years or older, who injected drugs for non-medical purposes in the past one month. Having lived for at least one year in the respective township/city where the survey was being conducted. Participants also had to be willing to provide informed consent and willing to complete both the behavioural and biological parts of the survey
Exclusion Criteria	
Sampling Method	RDS
Sample Size	
PSE Method	Unique object multiplier
Link	http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2014_IBBSS_PSE_PWID.pdf

Myanmar

	2014	2013-2014
Name	HIV epidemic and response in Asia and the Pacific - Country posters prepared by UNAIDS Asia-Pacific and Data Hub for the 11th UNAIDS Asia-Pacific Regional Management Meeting, Bangkok, 25-28 October 2014	Multi-level risk and protective factors and HIV-related risk behaviours among young men who have sex with men in Myanmar
Type	Slides	Cross-sectional survey
Group Coverage	FSW, MSM, PWID	MSM
Geographic Coverage	Yangon, Mandalay, Myitkyina	Yangon and Monywa
Inclusion Criteria		Persons between the ages of 16 and 28 years, who had same-sex attractions, male-to-male sexual behaviours and/or practices which fall under one of three classifications identified in Myanmar (apone, apwint and Tha Nge)
Exclusion Criteria		
Sampling Method		RDS
Sample Size		200 in Yangon and 200 in Monywa
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/publication/poster/RMM_Regional_poster_2014.pdf	http://www.aidsinfoonline.org/kpatlas/document/MMR/MMR_2013_2014_Cross_sectional_MSM.pdf

Myanmar

	2015	2014/2015
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	Based on IBBS	PSE and behavioral
Group Coverage	SW and MSM	FSW, MSM and PWID
Geographic Coverage	Yangon, Mandalay, Monywa, Pathein, and Pyay	Yangon, Mandalay, Monywa, Pathein and Pyay
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	1996 SW and 1979 MSM	
PSE Method		Unique object multiplier, service multiplier, successive sampling size estimation (SS-PSE), Wisdom of Crowds, key informants and NGO 'best guess' with bias assessment and adjustment for over and under estimations
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Myanmar

	2015	2016
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process 2016
Type	PSE (Citation)	HSS 2016
Group Coverage	PWID	SW
Geographic Coverage	National	23 cities
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
		2597
PSE Method		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Myanmar

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	HSS 2016	HSS 2016
Group Coverage	MSM	PWID
Geographic Coverage	24 cities	11 cities
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
	2096	1359
PSE Method		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Namibia

	2005	2007
Name	Prostitution, HIV/AIDS and human rights: A case study of sex workers in the township of Katutura, Namibia	GLOBAL AIDS RESPONSE PROGRESS REPORTING 2013 Monitoring the 2011 Political Declaration on HIV/AIDS
Type	Thesis	UNGASS
Covered Group	SW	SW
Geographic Coverage	Katutura (Khomas)	Katutura (Khomas)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	15	
PSE methods		
Link	http://bibliobase.sermis.pt:8008/BiblioNET/upload/PDF/0630_Prostitution,%20HIV%20AIDS%20and%20human%20rights.pdf	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/NAM_narrative_report_2014.pdf

Namibia

	2008	2008
Name	A decade of research involving men who have sex with men in sub-Saharan Africa: Current knowledge and future directions	HIV Prevalence, Risks for HIV Infection, and Human Rights among Men Who Have Sex with Men (MSM) in Malawi, Namibia, and Botswana
Type	Summary of results	
Covered Group	MSM	
Geographic Coverage	Windhoek (Khomas)	
Inclusion Criteria	(1) To be a man who is 18 years of age or older. (2) To had a history of ever having had anal intercourse with another man. (3) To be able to give verbal informed consent for HIV screening in local languages.	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	218	
PSE methods		
Link	http://www.tandfonline.com/doi/full/10.1080/17290376.2012.744176#.VFjw5_nF8Vg	http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0004997

Namibia

	2011	2013
Name	Sex Work and HIV in Namibia: Review of the literature and current programmes	Namibia Men's Health Study: Integrated Biological and Behavioral Surveillance Studies among Men who have Sex with Men in Namibia
Type	Literature review / PSE	IBBS
Covered Group	SW	MSM
Geographic Coverage		Keetmanshoop, Oshakati, Swakopmund/Walvis Bay and Windhoek
Inclusion Criteria		At least 18 years of age, biologically male, able to speak English, Oshiwambo or Afrikaans, engaged in anal and/or oral sex with a man in the last six months and with residence in study area for at least six months
Exclusion Criteria		Men who had previous participation in the survey (in any the cities) or who were unable to provide informed consent
Sampling Method		RDS
Sample Size		1151 (316 in Keetmanshoop, 194 in Oshakati, 320 in Swakopmund/Walvis Bay and 321 in Windhoek)
PSE methods		Consensus based on: key informant estimates, census mapping with enumeration, literature review, unique object multiplier and wisdom of the crowds
Link	http://africa.unfpa.org/webdav/site/africa/users/Lbarnes/public/Sex%20Work%20and%20HIV%20in%20Namibia%20-%20Review%20of%20the%20literature%20and%20current%20programmes.pdf	

Namibia

	2014
Name	Integrated Biological and Behavioral Surveillance Studies among Female Sex Workers in Namibia
Type	IBBS and PSE
Covered Group	FSW
Geographic Coverage	Swakopmund/Walvis Bay, Windhoek, Katima Mulilo and Oshikango
Inclusion Criteria	At least 18 years of age; Biologically female; Able to speak English, Oshiwambo, Silozi, or Afrikaans; Exchanged vaginal, anal, and/or oral sex for money during the 30 days preceding the IBBS; Resident of the study area for at least six months preceding the IBBS
Exclusion Criteria	
Sampling Method	RDS
Sample Size	1,188 (309 in Katima Mulilo, 256 in Oshikango, 307 in Swakopmund/Walvis Bay and 316 in Windhoek)
PSE methods	Consensus based on results of 1) key informant estimates, 2) census mapping with enumeration, 3) literature review, 4) unique object multiplier, and 5) "wisdom of the crowds"
Link	http://www.aidsinfoonline.org/kpatlas/document/NAM/NAM_2014_IBBS_PSE_FS_W.pdf

Nepal

	2001	2002
Name	Estimates of the number of female sex workers in different regions of the world	Behavioral and Sero Prevalence Survey Among Injecting Drug Users (IDUs) In Kathmandu
Type	PSE	IBBS
Group Coverage	FSW	PWID
Geographic Coverage	Kathmandu, Bhaktapur, Lalithpur	Bagmati Zone (Kathmandu)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		303
PSE Method	Mapping & Census	
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2576726/	http://www.aidsdatahub.org/sites/default/files/documents/IDU_KTM_2002_Final.pdf

Nepal

	2003	2003
Name	Integrated Bio-behavioral Survey (IBBS) Among Female Sex Workers and Truckers Along the Terai Highway Routes Covering 22 Districts of Nepal	Behavioral And Sero Prevalence Survey Among Injecting Drug Users (IDUs) in Eastern Nepal
Type	IBBS	IBBS
Group Coverage	FSW	IDU
Geographic Coverage	22 Terai Highway Districts	Eastern Nepal (Jhapa, Morang and Sunsari)
Inclusion Criteria	FSW: Those who have been involved in the sex trade in exchange for money or equivalent (in the form of goods) for at least one year prior to the survey.	Current injector, and have started injecting at least 3 months ago.
Exclusion Criteria		
Sampling Method	Probability proportional to size sampling (PPS)	RDS
Sample Size	600	345
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_FSWs_Truckers_Final_2003.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Sero_IDUs_Eastern_Nepal_Final_2003.pdf

Nepal

	2004	2004
Name	Integrated Bio-behavioral Survey (IBBS) among MSM Population in Kathmandu Valley	Integrated Bio-behavioral Survey (IBBS) among Female Sex Workers and Behavioral Surveillance Survey (BSS) among Clients in Pokhara Valley -2004
Type	IBBS	IBBS
Group Coverage	MSM	FSW
Geographic Coverage	Bagmati Zone (Kathmandu)	Gandaki Zone (Pokhara)
Inclusion Criteria		FSW: Women reporting having been paid in cash or kind for sexual services for at least 6 months
Exclusion Criteria		
Sampling Method	RDS	Probability proportional to size sampling (PPS)
Sample Size	358 (83 MSW +275 MSM)	200
PSE Method	Mapping	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2004_IBBS_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2004_IBBS_FSW_Pokhara.pdf

Nepal

	2004	2005
Name	Integrated Bio-behavioral Survey (IBBS) among Female Sex Workers and Behavioral Surveillance Survey (BSS) among Clients in Kathmandu Valley -2004	Integrated Bio-Behavioral Survey (IBBS) Among Male Injecting Drug Users (IDUs) in Western To Far Western Terai
Type	IBBS	IBBS
Group Coverage	FSW	PWID
Geographic Coverage	Bagmati Zone (Kathmandu)	Western To Far Western Terai
Inclusion Criteria	FSW: Women reporting having been paid in cash or kind for sexual services for at least 6 months	PWID: Current injectors who had been injecting drugs for at least three months prior to the date of survey
Exclusion Criteria		
Sampling Method	Probability proportional to size sampling (PPS)	RDS
Sample Size	500 (200 SB + 300 IB)	300
PSE Method	Mapping	
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2004_IBBS_FSW_KT_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2005_IBBS_PWID_WFWTerai.pdf

Nepal

	2005	2005
Name	Integrated Bio-Behavioral Survey (IBBS) Among Male Injecting Drug Users (IDUs) in Pokhara	Integrated Bio-Behavioral Survey (IBBS) Among Male Injecting Drug Users (IDUs) in The Kathmandu Valley
Type	IBBS	IBBS
Group Coverage	PWID	PWID
Geographic Coverage	Gandaki Zone (Pokhara)	Bagmati Zone (Kathmandu)
Inclusion Criteria	PWID: Current injectors who had been injecting drugs for at least three months prior to the date of survey	PWID: Current injectors who had been injecting drugs for at least three months prior to the date of survey
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	300	300
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2005_IBBS_PWID_Pokhara.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2005_IBBS_PWID_KTM.pdf

Nepal

	2005	2005
Name	Integrated Bio-Behavioral Survey (IBBS) Among Male Injecting Drug Users (IDUs) in Eastern Terai	UNGASS National Report: Nepal 2005
Type	IBBS	National Report (PSE)
Group Coverage	PWID	PWID, MSM, FSW
Geographic Coverage	Eastern Terai	National
Inclusion Criteria	PWID: Current injectors who had been injecting drugs for at least three months prior to the date of survey	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	345	
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2005_IBBS_PWID_ET_era_i.pdf	http://www.aidsdatahub.org/ungass-national-report-nepal-2005-national-centre-for-aids-and-std-control-nepal-and-un-aids-2005-

Nepal

	2006	2006
Name	Integrated Bio-Behavioral Survey among Female Sex Workers in East-West Highways, Covering 22 Districts of Nepal	Integrated Bio-Behavioral Survey among Female Sex Workers, Pokhara Valley
Type	IBBS	IBBS
Group Coverage	FSW	FSW
Geographic Coverage	22 Terai Highway Districts	Gandaki Zone (Pokhara)
Inclusion Criteria	FSW: Women reporting to have had provided sexual services in return for payment in cash or in kind in the last 6 or more months in 16 districts stretching from east to west and 6 districts from west to the far west region.	FSW: Women reporting to have had provided sexual services in return for payment in cash or in kind in the last six or more months, in Pokhara Valley
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Two-stage cluster sampling
Sample Size	600	200
PSE Method		
Link	http://www.aidsdatahub.org/node/6504	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_East_West_Highway_22_Districts_FSW_2006.pdf

Nepal

	2006	2007
Name	Integrated Bio-Behavioral Survey among Female Sex Workers, Kathmandu Valley	Integrated Bio-behavioral Survey (IBBS) among Male Injecting Drug Users in Western and the Far-Western Terai - 2007
Type	IBBS	IBBS
Group Coverage	FSW	PWID
Geographic Coverage	Bagmati Zone (Kathmandu)	Western to Far-Western Terai
Inclusion Criteria	FSW: Women reporting to have had provided sexual services in return for payment in cash or in kind in the last six or more months, in Kathmandu Valley	PWID: Those current injectors aged 16 years and above who have been injecting illicit drugs for at least 3 months prior to the date of this survey
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	RDS
Sample Size	500 (300 EB + 200 SB)	300
PSE Method		
Link	http://aidsdatahub.org/sites/default/files/documents/IBBS_Kathmandu_2006_FS_WL.pdf	http://www.aidsdatahub.org/integrated-bio-behavioral-survey-ibbs-among-male-injecting-drug-users-idus-in-the-western-and-the-far-western-terai-2007-new-era-std/aids-counseling-and-training-services-fhi-et-al-2008

Nepal

	2007	2007
Name	Integrated Bio-behavioral Survey (IBBS) among Injecting Drug Users in Pokhara Valley - 2007	Integrated Bio-behavioral Survey (IBBS) among Injecting Drug Users in Kathmandu Valley - 2007
Type	IBBS	IBBS
Group Coverage	PWID	PWID
Geographic Coverage	Gandaki Zone (Pokhara)	Bagmati Zone (Kathmandu)
Inclusion Criteria	PWID: Those current injectors aged 16 years and above who have been injecting illicit drugs for at least 3 months prior to the date of this survey	PWID: Those current injectors aged 16 years and above who have been injecting illicit drugs for at least 3 months prior to the date of this survey
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	300	300
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_IDU_POKHARA_2007.pdf	http://aidsdatahub.org/sites/default/files/documents/IBBS_IDU_KTM_2007.pdf

Nepal

	2007	2007
Name	Integrated Bio-behavioral Survey (IBBS) among Injecting Drug Users in Eastern Terai - 2007	Integrated Bio-behavioral Survey (IBBS) among Men who have Sex with Men in the Kathmandu Valley
Type	IBBS	IBBS
Group Coverage	PWID	MSM
Geographic Coverage	Eastern Terai	Bagmati Zone (Kathmandu)
Inclusion Criteria	PWID: Those current injectors aged 16 years and above who have been injecting illicit drugs for at least 3 months prior to the date of this survey	MSW: Those male aged 16 years or more who have had sexual relation, (either oral or anal) with another male in the 12 months preceding the survey in exchange for money or other commodities
		Non-MSW: Those male aged 16 years or more who have had sexual relation (either oral or anal) with another male in the 12 months preceding the survey without receiving cash payment or other commodities
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	345	400
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_IDU_Eastern_Terai_2007.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Full_Report_IBBS_MS_M_2007_Final.pdf

Nepal

	2008	2008
Name	Integrated Biological and Behavioral Surveillance Survey among Female Sex Workers, Pokhara Valley	Integrated Biological and Behavioral Surveillance Survey among Female Sex Workers, Kathmandu Valley
Type	IBBS	IBBS
Group Coverage	FSW	FSW
Geographic Coverage	Gandaki Zone (Pokhara)	Bagmati Zone (Kathmandu)
Inclusion Criteria	FSW: Women reporting to have had provided sexual services in return for payment in cash or in kind in the last six or more months in the Pokhara Valley	FSW: Women reporting to have had provided sexual services in return for payment in cash or in kind in the last six or more months in the Kathmandu Valley
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Two-stage cluster sampling
Sample Size	200	500 (300 EB + 200 SB)
PSE Method		
Link	http://pdf.usaid.gov/pdf_docs/Pnadu483.pdf	http://pdf.usaid.gov/pdf_docs/Pnadu482.pdf

Nepal

	2008	2009
Name	UNGASS Country Progress Report, Nepal	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Men who have Sex with Men (MSM) in the Kathmandu Valley
Type	CRP	IBBS
Group Coverage	FSW, MSM	MSM
Geographic Coverage	National	Bagmati Zone (Kathmandu)
Inclusion Criteria		MSW: Those males of 16 years or above who have had sexual relations, (either oral or anal) with another male in the 12 months preceding the survey in exchange for money or other commodities
		Non-MSW: Those males of 16 years or above who have had sexual relations (either oral or anal) with another male in the 12 months preceding the survey without receiving cash payment or other commodities.
Exclusion Criteria		
Sampling Method		RDS
Sample Size		400 (135 MSW + 265 Non-MSW)
PSE Method		
Link		http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2009_IBBS_MSM.pdf

Nepal

	2009
Name	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Injecting Drug Users (IDUs) in Pokhara Valley
Type	IBBS
Group Coverage	PWID
Geographic Coverage	Gandaki Zone (Pokhara)
Inclusion Criteria	PWID: Current injectors of Pokhara Valley aged 16 years or above who had been injecting drugs for at least 3 months prior to the date of the survey
Exclusion Criteria	
Sampling Method	RDS
Sample Size	300
PSE Method	
Link	https://www.fhi360.org/sites/default/files/media/documents/Integrated%20Biological%20and%20Behavioral%20Surveillance%20Survey%20%28IBBS%29%20among%20Injecting%20Drug%20Users%20in%20Pokhara%20Valley%20%28Round%20I%202009%29.pdf

Nepal

	2009
Name	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Injecting Drug Users (IDUs) in Kathmandu Valley
Type	IBBS
Group Coverage	PWID
Geographic Coverage	Bagmati Zone (Kathmandu)
Inclusion Criteria	PWID: Current injectors of Kathmandu Valley aged 16 years or above who had been injecting drugs for at least 3 months prior to the date of the survey
Exclusion Criteria	
Sampling Method	RDS
Sample Size	300
PSE Method	
Link	https://www.fhi360.org/sites/default/files/media/documents/Integrated%20Biological%20and%20Behavioral%20Surveillance%20Survey%20(IBBS)%20among%20Injecting%20Drug%20Users%20in%20Kathmandu%20Valley%20(Round%20IV%202009).pdf

Nepal

	2009
Name	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Male Injecting Drug Users (IDUs) in Eastern Terai of Nepal
Type	IBBS
Group Coverage	PWID (males)
Geographic Coverage	Eastern Terai
Inclusion Criteria	PWID: Male injectors of 16 years of age and above who have been injecting illicit drugs for at least 3 months prior to the date of the survey
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling
Sample Size	345
PSE Method	
Link	https://www.fhi360.org/sites/default/files/media/documents/Integrated%20Biological%20and%20Behavioral%20Surveillance%20Survey%20(IBBS)%20among%20Male%20Injecting%20Drug%20Users%20(IDUs)%20in%20the%20Eastern%20Terai%20of%20Nepal%20(Round%20IV%202009).pdf

Nepal

	2009
Name	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Male Injecting Drug Users (IDUs) in Western to Far-Western Terai of Nepal
Type	IBBS
Group Coverage	PWID (males)
Geographic Coverage	Western to Far-Western Terai
Inclusion Criteria	PWID: Male injectors of 16 years of age and above who have been injecting illicit drugs for at least 3 months prior to the date of the survey
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling
Sample Size	300
PSE Method	
Link	https://www.fhi360.org/sites/default/files/media/documents/Integrated%20Biological%20and%20Behavioral%20Surveillance%20Survey%20(IBBS)%20among%20Male%20Injecting%20Drug%20Users%20(IDUs)%20in%20Western%20to%20Far-Western%20Terai%20of%20Nepal%20(Round%20III%202009).pdf

Nepal

	2009	2009
Name	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Female Sex Workers in 22 Terai Highway Districts of Nepal	A study of the prevalence and risk factors leading to HIV infection among a sample of street children and youth of Kathmandu
Type	IBBS	Article
Group Coverage	FSW	PWID
Geographic Coverage	22 Terai Highway Districts	Kathmandu
Inclusion Criteria	FSW: Women reporting having been paid in cash or kind for sex within the last six months	Street children in the age range of 11–16 years, and youth in the age range of 17–24 years who used drugs
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Purposive sampling
Sample Size	600	76
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_AMONG_FEMALE_SEX_WORKERS_IN_22_TERAHI_HIGHWAY_DISTRICTS_OF_NEPAL.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3472290/

Nepal

	2009	2010
Name	National Estimates of HIV Infections, 2009 Nepal	UNGASS Country Progress Report Nepal 2010
Type	PSE	CPR
Group Coverage	FSW, IDU, MSM	FSW, MSW, PWID, MSM
Geographic Coverage	National	Sub-national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/documents/NCASC_2010_National_Estimates_of_HIV_Infections_2009_Nepal.pdf	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/nepal_2010_country_progress_report_en.pdf

Nepal

	2010	2011
Name	Profile, drug use pattern, risk behavior & selected bio-markets of women drug users from seven sites in Nepal	Integrated Biological and Behavioral Surveillance (IBBS) Survey among Injecting Drugs Users in Kathmandu Valley, Nepal
Type	Report&PSE	IBBS
Group Coverage	PWID-Female	PWID
Geographic Coverage	Kathmandu, Lalitpur, Kaski, Rupandehi, Chitwan, Sunsari and Morang	Bagmati Zone (Kathmandu)
Inclusion Criteria	Female Injecting Drug Users (FIDUs): Female Drug Users (FDUs) who had injected drugs at least once in the past one month for other than medical reasons. (FDUs: Women who are 18 years or older and have used drugs such as heroin or brown sugar or other medically used drugs for pleasure (for other than medical reasons) or sniffing glue at least 12 months preceding the interview and had used at least once in the past one week prior to the survey)	Those current male injectors aged 16 years or above who had been injecting drugs for at least three months prior to the date of survey
Exclusion Criteria		
Sampling Method	Convenience sampling	RDS
Sample Size	323	340
PSE Method	Site-wise estimated	
Link	http://www.aidsdatahub.org/sites/default/files/documents/Profile_Drug_use_pattern_Risk_Behavior_and_selected_Biomarkers_of_women_drug_users_from_seven_sites_in_Nepal.pdf	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_2011_IDU_Kathmandu.pdf

Nepal

	2011	2011
Name	Integrated Bioloical and Behavioral Surveillance (IBBS) Survey among Female Sex Workers in Kathmandu Valley, Nepal	Integrated Bioloical and Behavioral Surveillance (IBBS) Survey among Female Sex Workers in Pokhara Valley, Nepal
Type	IBBS	IBBS
Group Coverage	FSW	FSW
Geographic Coverage	Bagmati Zone (Kathmandu)	Gandaki Zone (Pokhara)
Inclusion Criteria	FSW: Women aged 16 years and above reporting having been paid in cash or kind for sex with a male within the last 6 months.	FSW: Women aged 16 years and above reporting having been paid in cash or kind for sex with a male within the last 6 months.
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Two-stage cluster sampling
Sample Size	593 (355 EB + 238 SB)	345
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2011_IBBS_FSW_KT_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2011_IBBS_FSW_Pokhara.pdf

Nepal

	2011	2011
Name	Mapping & Size Estimation of Most-At-Risk-Population in Nepal, 2011, Female Sex Workers	Mapping & Size Estimation of Most-At-Risk-Population in Nepal, 2011, Injecting Drug
Type	PSE	PSE
Group Coverage	FSW	PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	FSW: Women aged 16 years and above, reporting having been paid in cash or kind for sex during the last 12 months. They are classified as establishment based (EB), home based (HB), and street based (SB).	IDU: Males and females who inject various drugs into their muscles or veins for intoxication purpose. A person qualifies as a current IDU if he/she has engaged in injecting drugs within 12 months of the interview date and is aged 16 years and above (Note: people who inject drugs as a part of medical treatment are not categorized as IDUs)
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2011_PSE_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2011_PSE_PWID.pdf

Nepal

	2011
Name	Mapping & Size Estimation of Most-At-Risk-Population in Nepal, 2011, Male Sex Workers, Transgenders & Their Clients
Type	PSE
Group Coverage	MSM (MSW, TG)
Geographic Coverage	Sub-national
Inclusion Criteria	MSM: People are biological males who have engaged in sexual relationships (oral and/or anal sex) with other biological males, at least once, in the past 12 months prior to the date of study/mapping.
	MSW: Those males who are aged 16 years or above who have had sexual relationships (oral and/or anal sex) with other males during the last 12 months in exchange for money or other benefits
	TG: Transgenders are biological males who have identified themselves as Transgenders, who appears as, wishes to be considered as, or has undergone surgery to become a female.
	Clients: Those males who are aged 16 years or above and have had sexual relationships (oral and/or anal sex) with other males in exchange for money or other benefits during the last 12 months
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2011_PSE_MSWM_TG.pdf

Nepal

	2011	2012
Name	Injecting Drug Use Among Under-18s A Snapshot of Available Data	National Estimates of HIV Infections in Nepal
Type	Citations	PSE
Group Coverage	PWID	PWID, FSW, MSM, MSW/TG
Geographic Coverage	Pokhara valley	
Inclusion Criteria		People age 15+ years
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		EPP/Spectrum
Link	https://www.hri.global/files/2014/08/06/injecting_among_under_18s_snapshot_WEB.pdf	http://www.aidsdatahub.org/sites/default/files/documents/National_Estimate_of_HIV_2012.pdf

Nepal

	2012	2012
Name	Integrated Biological and Behavioral Surveillance (IBBS) Survey among People who Inject Drugs (PWIDs) in Eastern Terai Highway Districts of Nepal	Integrated Biological and Behavioral Surveillance (IBBS) Survey among Female Sex Workers in 22 Terai Highway Districts of Nepal
Type	IBBS	IBBS
Group Coverage	PWID	FSW
Geographic Coverage	Eastern Terai (Jhapa, Morang and Sunsari)	22 Terai Highway Districts
Inclusion Criteria	People who are current injectors aged 16 years and above who had been injecting illicit drugs for at least 3 months prior to the date of survey	Women aged 16 years and above reporting having been paid in cash or kind for sex with a male within the last 6 months.
Exclusion Criteria		
Sampling Method	Two-stage cluster sampling	Two-stage cluster sampling
Sample Size	360	610
PSE Method		
Link	http://www.aidsdatahub.org/sites/default/files/publication/2012_IBBS_IDUs_Eastern_Terai_Report_Nov_11_2013.pdf	http://www.aidsdatahub.org/sites/default/files/publication/2012_IBBS_FSWs22_Terai_Highway_Districts_Report_Nov_11_2013.pdf

Nepal

	2012
Name	Integrated Biological and Behavioral Surveillance (IBBS) Survey among Men who have Sex with Men (MSM) and Transgender (TG) People in Kathmandu Valley, Nepal
Type	IBBS
Group Coverage	MSM, TG
Geographic Coverage	Bagmati Zone (Kathmandu, Lalitpur and Bhaktapur)
Inclusion Criteria	MSW/TG-SWs: Those males aged 16 years or above who have had sexual relations (either oral or anal) with another male in the 12 months preceding the survey in exchange for money or other commodities and self-identified as either trans gender or MSM
	Non-MSWs/TG non-SWs: Those males aged 16 years or above who have had sexual relations (either oral or anal) with another male in the 12 months preceding the survey without receiving cash payment or other commodities and self-identified as TG or MSM
Exclusion Criteria	
Sampling Method	RDS
Sample Size	400 (135 MSWs/TG + 265 non-MSWs/TGs)
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/publication/2012_IBBS_MSM_TG_Kathmandu_Report_Nov_11_2013.pdf

Nepal

	2010/2012
Name	Reported by the country through the GARPR process
Type	PSE
Group Coverage	FSW, MSM, PWID and TG
Geographic Coverage	National
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	FSW: district stakeholder meetings, Rapid Assessment, mapping and extrapolation; MSM: Extrapolation; PWID: Multiplier
Link	https://aidsreportingtool.unaids.org

Nepal

	2015
Name	Integrated Biological and Behavioral Surveillance Survey (IBBS) among Men who have Sex with Men (MSM & Transgender (TG) People in Kathmandu Valley, 2015
Type	IBBS
Group Coverage	MSM&Transgender people
Geographic Coverage	Kathmandu Valley
Inclusion Criteria	MSWs: Those males aged 16 years or above who have had sexual relations, (either oral or anal) with another male in the 12 months preceding the survey in exchange for money or other commodities.
	Non-MSWs: Those males aged 16 years or above who have had sexual relations (either oral or anal) with another male in the 12 months preceding the survey without receiving cash payment or other commodities.
	Transgender Sex Worker (TGSW): Those aged 16 years and above reporting have been paid in cash or kind for sex with males within 12 months and who identified themselves in a different gender than that assigned to them at birth or identified themselves belonging to transgender community.
	Non-Transgender (Non-TG): Those aged 16 years and above reporting have had sex with males within 12 months and who identified themselves either MSW or non- MSW
Exclusion Criteria	
Sampling Method	RDS
Sample Size	400
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/publication/Nepal_IBBS_Full_Report_MSMTG_Kathmandu_Rd5_2015.pdf

Nepal

	2015	2015
Name	Integrated Biological and Behavioral Surveillance (IBBS) Survey among Female Sex Workers (FSW) in Kathmandu Valley, 2015	Integrated Biological and Behavioral Surveillance (IBBS) Survey among People Who Inject Drugs (PWID-Male) in the Eastern Terai Highway Districts (Jhapa, Morang and Sunsari) of Nepal, 2015
Type	IBBS	IBBS
Group Coverage	FSW	PWID-Male
Geographic Coverage	Kathmandu Valley	Eastern Terai Highway
Inclusion Criteria	<p>Street-based FSWs: FSWs aged 16 years and above who solicit their clients from the street, roads, squatter settlements, premises of garment factories, small liquor stalls/Bhatti Pasals. clients from there.</p> <p>Establishment-based FSWs: FSWs aged 16 years and above who are based in establishments like hotels, lodges, restaurants, massage parlors, discotheques, guest houses and solicit their clients from there.</p>	Those current injectors aged 16 years and above who have been injecting illicit drugs for at least three months prior to the date of the survey
Exclusion Criteria		
Sampling Method	Two stage cluster sampling	Two stage cluster sampling
Sample Size	500 (300 establishment-based and 200 street-based)	360
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2015_IBBS_FSW_KT_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2015_IBBS_PWID_ET_erai.pdf

Nepal

	2015	2015
Name	Integrated Biological and Behavioral Surveillance (IBBS) Survey among People Who Inject Drugs (PWID) in Kathmandu Valley, 2015	Integrated Biological and Behavioral Surveillance (IBBS) Survey among People Who Inject Drugs (PWIDs) in Pokhara Valley, 2015
Type	IBBS	IBBS
Group Coverage	PWID-Male	PWID-Male
Geographic Coverage	Kathmandu Valley	Pokhara Valley
Inclusion Criteria	Current males who inject drugs aged 16 years or above who have been injecting drugs for non-medical purpose at least three months prior to the date of survey	Current males who inject drugs aged 16 years or above who have been injecting drugs for non medical purpose at least three months prior to the date of survey
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	340	345
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2015_IBBS_PWID_KT_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/NPL/NPL_2015_IBBS_PWID_Pokhara.pdf

Nepal

	2015	2015
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	Behavioral	PSE (Citation)
Group Coverage	PWID	PWID
Geographic Coverage	Pokhara, Eastern and Kathmandu	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Nepal

	2016	2016
Name	Mapping and size estimation of FSW, MSM and PWID in Nepal 2016	Reported by the country through the GARPR process
Type	PSE	PSE
Group Coverage	FSW, MSM, TG and PWID	SW, MSM, PWID and TG
Geographic Coverage	44 districts	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping	Mapping
Link		https://aidsreportingtool.unaids.org

Nepal

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	IBBS	IBBS
Group Coverage	SW	PWID
Geographic Coverage	Kathmandu, Pokhara and Terai	Western Terai and Kathmandu
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Two stage cluster (FSW) and RDS (MSW)	Network sampling for female IDU and two stage cluster sampling among male IDU
Sample Size	174 MSW in Kathmandu, 342 FSW in Pokhara and 610 FSW in Terai Districts	160 female and 300 male
PSE Method		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Nicaragua

	2002	2002
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Mujeres Trabajadoras Comerciales de Sexo en Nicaragua (EMC)	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Hombres que tienen Sexo con otros Hombres en Nicaragua (EMC)
Type	EMC	EMC
Covered Group	FSW	MSM
Geographic Coverage	Managua, Corinto and Bluefields	Managua
Inclusion Criteria	To have had sex in exchange for money in the past 12 months, to be 18 years or older, to have uterus and cervix and to consent to participate in the study	To have had sex with another men in the past 12 months, to be 18 years or older and to consent to participate in the study
Exclusion Criteria		
Sampling Method	Cluster (Managua) and convenience sampling (Corinto and Bluefields)	Convenience sampling
Sample Size	463	199
PSE methods		
Link	http://www.pasca.org/sites/default/files/informe_tecnico_tcs.pdf	http://www.pasca.org/sites/default/files/informe_tecnico_hsh.pdf

Nicaragua

	2002	2003
Name	Sentinel Surveillance of Sexually Transmitted Infections/HIV and Risk Behaviors in Vulnerable Populations in 5 Central American Countries	P1-S2.55 High incidence of HIV and low HIV prevention coverage among men who have sex with men in Managua, Nicaragua
Type	Article	Abstract
Covered Group	MSM	MSM
Geographic Coverage	Managua	Managua
Inclusion Criteria	MSM at least 18 years of age	MSM 18 years or older who gave written informed consent and reported having anal sex with a man in the last year
Exclusion Criteria		
Sampling Method	Convenience sampling	RDS
Sample Size	171	
PSE methods		
Link	http://journals.lww.com/jaids/Fulltext/2007/09010/Sentinel_Surveillance_of_Sexually_Transmitted.14.aspx	http://sti.bmj.com/content/87/Suppl_1/A146.1.abstract

Nicaragua

	2003	2004
Name	Adolescent and young sex workers in Managua, Nicaragua compared to their older peers: STI/HIV prevalence and evaluation of effectiveness of a competitive voucher program disaggregated by age	ESTUDIO MULTINACIONAL 2003 - 2004 CONOCIMIENTOS, ACTITUDES Y PRÁCTICAS SOBRE VIH, USO DEL CONDÓN Y OTROS TEMAS DE SALUD SEXUAL NICARAGUA
Type	Abstract	Report
Covered Group	FSW	FSW and MSM
Geographic Coverage	Managua	Managua
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Sampling proportional to size
Sample Size		300 FSW and 300 MSM
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/53177	http://pdf.usaid.gov/pdf_docs/Pnadc640.pdf

Nicaragua

	2004/2007	2007
Name	Nicaragua (2007): Estudio TRaC de VIH/SIDA entre Trabajadoras Sexuales Femeninas en Chinandega, Managua, Masaya, RAAS y Nueva Segovia	Seroprevalencia de VIH/SIDA en trabajadoras del sexo y conductores de transporte pesado de la ciudad de León
Type	TRaC	Article
Covered Group	FSW	FSW
Geographic Coverage	Managua	León
Inclusion Criteria		To be an adult, to be in the by pass area and to accept and sign the informed consent
Exclusion Criteria		
Sampling Method	Multistage cluster sampling	Convenience sampling
Sample Size	300 in 2004 and 278 in 2007	50
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2004_2007_TRaC_FS_W.pdf	http://ageconsearch.umn.edu/bitstream/207409/2/39-45.pdf

Nicaragua

	2009	2009
Name	NICARAGUA (2009): Estudio TRaC de Trabajadoras Sexuales Femeninas en VIH/SIDA Managua, Chinandega, Masaya, Nueva Segovia y RAAS. 2a Ronda nacional	Seroprevalencia del VIH-Sida y uso del condón en población de hombres que tienen sexo con hombres (HSH)
Type	TRaC	Report
Covered Group	FSW	MSM
Geographic Coverage	Managua, Chinandega, Masaya, Nueva Segovia and RAAS	Managua (Managua and Ciudad Sandino), Chinandega (Chinandega, Corinto and Somotillo), León, Masaya and Costa Atlántica (Puerto Cabezas and Bluefields)
Inclusion Criteria		To be 18 years or older and Nicaraguan. To live or work in the city under study. To be sexually active and to have had sex with another men in the past 12 months
Exclusion Criteria		
Sampling Method	Multistage cluster sampling	
Sample Size	511 in 2007 and 619 in 2009	616
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2009_TRaC_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2009_Report_MSM.pdf

Nicaragua

	2007/2009	2010
Name	NICARAGUA (2009): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con otros Hombres en Managua, Chinandega, Masaya, Nueva Segovia y RAAN. 2a ronda nacional	Situación de ITS, VIH y Sida en Nicaragua Monitoreo y evaluación de avances para contener la epidemia año 2012
Type	TRaC	Citations
Covered Group	MSM	FSW and MSM
Geographic Coverage	Managua, Chinandega, Masaya, Nueva Segovia and RAAN	Managua and Chinandega
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	597 in 2007 and 619 in 2009	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2007_2009_TRaC_MS_M.pdf	http://www.pasca.org/userfiles/NI%20Informe%20de%20Indicadores%20Priorizados%202012%2031sep2013.pdf

Nicaragua

	2010
Name	Encuesta centroamericana de comportamiento sexual y prevalencia de VIH e ITS en poblaciones vulnerables (ECVC) en Nicaragua
Type	ECVC
Covered Group	FSW, MSM and Trans
Geographic Coverage	Managua and Chinandega
Inclusion Criteria	All: To be 18 years old and to know and sign the informed consent; FSW: To have had sex in exchange of money in the past 12 months; MSM: To have had sex with another men in the past 12 month.
Exclusion Criteria	
Sampling Method	FSW: convenience sampling; MSM and TG: RDS
Sample Size	832 FSW and 973 MSM and 80 Trans
PSE methods	
Link	http://www.mcr-comisca.org/sites/all/modules/ckeditor/ckfinder/userfiles/files/Nicaragua%20Reporte%20Final%20ECVC%202011.pdf

Nicaragua

	2009-2011
Name	Estimación del tamaño de la Población de hombres que tienen sexo con hombres, trabajadoras sexuales y transgénero femeninas de tres ciudades de Nicaragua
Type	PSE
Covered Group	FSW, MSM and Trans
Geographic Coverage	Managua, Chinandega y Masaya
Inclusion Criteria	All: To be 18 years or older and live in the city under study. FSW: Women who have had sex in exchange for money in the past 12 months. MSM: Men who have had sex with another men in the past 12 months. Trans: Person who self-identify as a transgender and have had sex with a men in the past 12 months.
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	Census/enumeration, unique object multiplier and capture-recapture
Link	http://www.mcr-comisca.org/sites/all/modules/ckeditor/ckfinder/userfiles/files/R%20CAR%20NI%202012%20Estimacion%20Poblaciones%202012%20Nicaragua%20Reporte%20Final.pdf

Nicaragua

	2011	2012
Name	Estudio de Comportamiento Sexual y Prevalencia de VIH y Sífilis en Hombres que tienen sexo con Hombres y Población Trans de la ciudad de Masaya, Nicaragua. 2011 Hombres que tienen sexo con hombres y población transgénero	NICARAGUA (2012): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en Masaya, Nueva Segovia y RAAS Managua y Chinandega. 3a Ronda nacional
Type	CAP	TRaC
Covered Group	MSM and Trans	FSW
Geographic Coverage	Manaya	Managua, Chinandega, Masaya, Nueva Segovia and RAAS
Inclusion Criteria	18 years or older, to sign the informed consent, to have had anal sex with another men in the past 12 months and to have a recruitment RDS coupon	
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	330	511 in 2007, 497 in 2009 and 604 in 2012
PSE methods	Unique object multiplier	
Link	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2011_CAP_MSM_TG.pdf	http://www.pasca.org/sites/default/files/2012_TRaC_TSF_NICARAGUA.pdf

Nicaragua

	2012	2009/2011/2013/2014
Name	NICARAGUA (2012): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con Hombres en Managua y Chinandega 3 a Ronda Nacional	Informe global sobre la epidemia del sida en Nicaragua
Type	TRaC	Citations
Covered Group	MSM, MSW and Trans	FSW, MSM, Trans and IDU
Geographic Coverage	Managua and Chinandega	Managua (2014) and Chinandega (2009/2013) and Masaya (2011)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	782	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2012_TRaC_MSM_MS_W_TG.pdf	http://www.unaids.org/sites/default/files/country/documents/NIC_narrative_report_2015.pdf

Nicaragua

	2013	2013
Name	Estimación y ajustes de Población Clave año 2013	Estudio de Vigilancia de Comportamiento Sexual y prevalencia del VIH y sífilis en poblaciones vulnerables y en mayor riesgo al VIH: hombres que tienen sexo con hombres, transgénero femeninas, trabajadoras sexuales, usuarios de drogas inyectables y personas con VIH en Nicaragua, 2013
Type	PSE	ECVC
Covered Group	FSW, MSM and Trans	FSW, MSM and Trans
Geographic Coverage	By department	Managua, Chinandega, Masaya, Bluefields y Bilwi
Inclusion Criteria		All: To be 18 years or older, to have a RDS coupon and to sign the informed consent. MSM: To have had sex with another men in the past 12 months; TG: Born male but identify as female, to have have sex with a men in the past 12 months; FSW: To have sex in exchange for money in the past 12 months.
Exclusion Criteria		
Sampling Method		FSW: census; MSM and TG: RDS
Sample Size		1100 FSW, 1402 MSM and 65 TG
PSE methods	Delhi method	
Link	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2013_PSE_FSW_MSM_TG.pdf	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2013_ECVC_FSW_MS_M_TG.pdf

Nicaragua

	2014	2012-2015
Name	Reported by the country through the GARPR process	Proyecto "Nicaragua Unida ante una respuesta concertada hacia la contención de la epidemia VIH y Sida". ESTIMACION DE POBLACIONES CLAVES
Type	PSE	PSE
Covered Group	FSW, MSM and TG	FSW, MSM and Trans
Geographic Coverage	National	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Spectrum
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/NIC/NIC_2012-2015_PSE_FSW_MSM_TG.pdf

Nicaragua

	2016	2016/2017	2017
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	IBBS	IBBS	IBBS
Covered Group	MSM	TG	SW
Geographic Coverage	Managua, Masaya, RAAS, Bilwi and Chinandega	Managua, Masaya and Chinandega	Managua, Masaya, RAAS, Bilwi and Chinandega
Inclusion Criteria			
Exclusion Criteria			
Sampling Method	RDS	Unknown	Unknown
Sample Size	1400	135	1100
PSE methods			
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Niger

	2001	2001
Name	Situation épidémiologique de l'infection VIH/SIDA au Niger	HIV/AIDS Surveillance Data Base
Type	Citations	Database
Covered Group	FSW	FSW
Geographic Coverage	Komabangou (Tillabéry)	Agui, Firji and G. Roumji (rural) in Maradi region
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://niger.unfpa.org/sante-hiv2.htm	http://www.census.gov/population/international/data/hiv/interactive/hiv.html?s_appName=hiv&s_ccode=NG&s_geocode=A,C,U,R,O&s_refdate=2001&s_popcode=H,I,P

Niger

	2002/2004	2002
Name	LA SEROPREVALENCE AU NIGER	Behaviour and HIV seroprevalence investigation in sex workers of Dirkou, Niger, 2002
Type	Citations	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Arlit, Niamey, Komabangou and Dirkou (2002) / Konni (2004)	Dirkou (Agadez)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://renip-plus5.blogspot.ch/2009/10/la-seroprevalence-au-niger.html	http://www.ncbi.nlm.nih.gov/pubmed/16568685

Niger

	2004	2006
Name	Preventing HIV among sex workers in sub-Saharan Africa: A literature review	LA CARTOGRAPHIE DES PROFESSIONNELLES DE SEXE ET DES HOMOSEXUELS RAPPORT DEFINITIF
Type	PSE	Citations
Covered Group	FSW	FSW
Geographic Coverage	Niamey	Tahoua and Maradi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Census enumeration or multiplier	
Link	http://apps.who.int/iris/bitstream/10665/44549/1/9789241501279_eng.pdf	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2006_Citations_FSW.pdf

Niger

	2006	2006
Name	ESTIMATION DES FLUX DE RESSOURCES ET DE DEPENSES NATIONALES DE LUTTE CONTRE LE VIH/SIDA ET LES IST (REDES) NIGER, 2007-2008	RAPPORT NATIONAL SUR LES PROGRES DE LA DECLARATION D'ENGAGEMENT DE L'UNGASS SUR LES IST/VIH/SIDA
Type	Citations	Citations
Covered Group	FSW	FSW
Geographic Coverage	Tahoua, Maradi and Matamèye	Diffa, Dosso, Maradi, Tahoua and Zinder
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.unaids.org/sites/default/files/en/media/unaids/contentassets/data/report/pub/report/2009/20090701_nasa_niger_07_08_fr.pdf	http://data.unaids.org/pub/Report/2008/niger_2008_country_progress_report_fr.pdf

Niger

	2009	2009
Name	Rapport de l'enquête nationale de sérosurveillance sentinelle de la prévalence du VIH et de la syphilis chez les femmes enceintes et les professionnelles de sexe au Niger en 2009	RAPPORT D'ACTIVITÉ SUR LA RIPOSTE AU SIDA AU NIGER 2012
Type	Sentinel surveillance	Citations
Covered Group	FSW	FSW
Geographic Coverage	Agadez, Diffa, Dosso, Maradi, Niamey, Tahoua, Tillabéri and Zinder	Agadez, Diffa, Dosso, Maradi, Niamey, Tahoua, Tillabéri and Zinder
Inclusion Criteria	All SW going to consult the first time this month to the sanitary district, who accept the systematic blood samples	
Exclusion Criteria	SW who have already went to the cosult in the period of the survey	
Sampling Method	"Dépistage anonyme non corrélée"	
Sample Size	565	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2009_Sentinel_surveillance_FSW.pdf	http://www.unaids.org/sites/default/files/en/dataanalysis/knownyourresponse/countryprogressreports/2012countries/ce_NE_Narrative_Report[2].pdf

Niger

	2009	2011
Name	RAPPORT NATIONAL UNGASS	Enquête de Surveillance de Seconde Génération sur le VIH/sida Rapport 2011
Type	Citations	Second Generation Survey
Covered Group	FSW	FSW
Geographic Coverage	Agadez, Diffa, Dosso, Maradi, Niamey, Tahoua, Tillabéri and Zinder	Agadez, Diffa, Dosso, Maradi, Niamey, Tahoua, Tillabéri and Zinder
Inclusion Criteria		To be between 15-49 years of age and to have had sex in exchange of money
Exclusion Criteria		Persons who have already participated in the survey
Sampling Method		Convenience sampling
Sample Size		765
PSE methods		
Link	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/niger_2010_country_progress_report_fr.pdf	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2011_Second_Generation_Survey_FSW.pdf

Niger

	2012
Name	Reorienting the HIV Response in Niger Toward Sex Work Interventions: From Better Evidence to Targeted and Expanded Practice
Type	Citations (PSE)
Covered Group	FSW
Geographic Coverage	National and 4 out of 8 regions
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	
Link	http://ovidsp.tx.ovid.com/sp-3.19.0a/ovidweb.cgi?QS2=434f4e1a73d37e8c2d96055dda8f60edbfca1c6e61545f96c18737715a37d9bf908a641b8c4ad452c7cb99a55ea9f6f5974f01c1da8837acaecf1881d257893f27e760b9b37331caaddd86350f34c9652c81375aabbca53345a90444ab1653eba2c4c9a2e68084707e6f93ffa1e1973692134b52f4b6c5d311d9d1bce7fbae6fd92f7a2656c73a560a11151b497245db90c115a6ebcba0236d2eeb6b10e3a6a74224c8d4070bad9ac8bf1a18fff1397bd31a981124ae0c7ff976b99609fa683ef65fdcb1d6b6e22029335cfcb08d1cbf7d6ce6ea2c80526707c604183c23596fd4409a69216da5169ffb4a18c3dbabd8a82247408e360be63586a39c4a20adfc

Niger

	2013	2013
Name	RESULTATS DE L'ETUDE DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS DE LA REGION DE ZINDER	RESULTATS DE L'ETUDE DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS DE LA REGION DE TAHOUA
Type	Mapping	Mapping
Covered Group	FSW and MSM	FSW and MSM
Geographic Coverage	Zinder	Tahoua
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	89	48
PSE methods	Census	Census
Link	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2013_Mapping_FSW_MSM_ZINDER.pdf	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2013_Mapping_FSW_MSM_TAHOUA.pdf

Niger

	2015	2015
Name	RAPPORT DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS REGION DE TAHOUA	RESULTATS DE L'ETUDE DE LA CARTOGRAPHIE DES SITES PROSTITUTIONNELS DE LA REGION DE DIFFA
Type	PSE & BS	PSE & BS
Covered Group	SW	SW
Geographic Coverage	Tahoua	Diffa
Inclusion Criteria	The individuals working as sex work and living in the target zone of the survey	The individuals working as sex work and living in the target zone of the survey
Exclusion Criteria		
Sampling Method		
Sample Size	246	79
PSE methods	Census	Census
Link	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2015_PSE_BS_SW_T_AHOUA.pdf	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2015_PSE_BS_SW_D_IFFA.pdf

Niger

	2015	2015
Name	RAPPORT DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS REGION DE ZINDER	RAPPORT DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS - REGION DE TILLABERY -
Type	PSE & BS	PSE & BS
Covered Group	SW	SW
Geographic Coverage	Zinder	Tillabery
Inclusion Criteria	The individuals working as sex work and living in the target zone of the survey	The individuals working as sex work and living in the target zone of the survey
Exclusion Criteria		
Sampling Method		
Sample Size	284	471
PSE methods	Census	Census
Link	<a href="http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2015_PSE_BS_SW_ZI
NDER.pdf">http://www.aidsinfoonline.org/kpatlas/d ocument/NER/NER_2015_PSE_BS_SW_ZI NDER.pdf	<a href="http://www.aidsinfoonline.org/kpatlas/d
ocument/NER/NER_2015_PSE_BS_SW_TI
LLABERY.pdf">http://www.aidsinfoonline.org/kpatlas/d ocument/NER/NER_2015_PSE_BS_SW_TI LLABERY.pdf

Niger

	2015	2015
Name	RAPPORT DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS - RÉGION DE DOSSO-	Rapport de cartographie des sites prostitutionnels : Région de Maradi.
Type	PSE & BS	PSE & BS
Covered Group	SW	SW
Geographic Coverage	Dosso	Maradi
Inclusion Criteria	The individuals working as sex work and living in the target zone of the survey	The individuals working as sex work and living in the target zone of the survey
Exclusion Criteria		
Sampling Method		
Sample Size	83	354
PSE methods	Census	Census
Link	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2015_PSE_BS_SW_DOSSO.pdf	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2015_PSE_BS_SW_Maradi.pdf

Niger

	2015	2015	2016
Name	RAPPORT DE CARTOGRAPHIE DES SITES PROSTITUTIONNELS REGION D'AGADEZ	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE & BS	Behavioral and PSE	PSE
Covered Group	SW	FSW and MSM	SW and MSM
Geographic Coverage	Agadez	Agadez, Diffa, Dosso, Maradi, Niamey, Tahoua, Tillaberi, Zinder and National	National
Inclusion Criteria	The individuals working as sex work and living in the target zone of the survey		
Exclusion Criteria			
Sampling Method			
Sample Size	3776		
PSE methods	Census	Estimation EPP Spectrum	Estimation EPP Spectrum
Link	http://www.aidsinfoonline.org/kpatlas/document/NER/NER_2015_PSE_BS_SW_AGAD_EZ.pdf	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Nigeria

	2007	2008
Name	HIV/STI Integrated Biological and Behavioural Surveillance Survey (IBBSS), 2007	Combating the Twin Epidemics of HIV/AIDS and Drug Addiction
Type	IBBS	Report
Group Coverage	FSW, MSM, PWID	PWID
Geographic Coverage	Subnational	National
Inclusion Criteria	FSW: Any female 15 years and above who receives money or other valuable gifts/incentives in exchange for sexual favours in areas such as brothels, bars, restaurants, night clubs hotels or on the street.	
	MSM: Any male 18 years and above who has engaged in sexual activities with other men in the six months preceding the survey.	
	PWID: Any person 18 years and above who has injected drugs recreationally at least once in the past month.	
Exclusion Criteria		
Sampling Method	Simple random sampling, cluster sampling (Probability proportionate to size), TLS, RDS	
Sample Size	11175	
PSE Method		Literature review
Link	http://www.aidsinfoonline.org/kpatlas/document/NGA/NGA_2007_IBBS_FSW_MSM_PWID.pdf	https://csis-prod.s3.amazonaws.com/s3fs-public/legacy_files/files/media/csis/pubs/080129_fiellincombatinghiv.pdf

Nigeria

	2010	2012
Name	HIV/STI Integrated Biological and Behavioural Surveillance Survey (IBBSS), 2010	An Appraisal of Female Sex Work in Nigeria - Implications for Designing and Scaling Up HIV Prevention Programmes
Type	IBBS	PSE
Group Coverage	FSW, MSM, PWID	FSW
Geographic Coverage	Subnational	Subnational
Inclusion Criteria	FSW: Any female 15 years and above who receives money or other valuable gifts/incentives in exchange for sexual favours in areas such as brothels, bars, restaurants, night clubs hotels or on the street.	Any female who receives money or other valuable gifts / incentives from a man in exchange for sex in areas such as brothels, bars, hotels nightclubs, restaurants, or on the street.
	MSM: Any male 18 years and above who has engaged in sexual activities with other men in the 12 months preceding the survey.	
	PWID: Any person 18 years and above who has injected drugs recreationally at least once in the past 12 month.	
Exclusion Criteria		
Sampling Method	Simple random sampling, cluster sampling (Probability proportionate to size), TLS, RDS	
Sample Size	14987	17266 Secondary key informants + 5732 primary key informants
PSE Method		Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/NGA/NGA_2010_IBBS_FSW_MSM_PWID.pdf	https://www.ncbi.nlm.nih.gov/pubmed/25118691

Nigeria

	2013	2013
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Group Coverage	FSW, MSM and PWID	PWID
Geographic Coverage	Abuja and National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Extrapolation	
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Nigeria

	2014
Name	Integrated Biological and Behavioral Surveillance Survey (IBBSS)
Type	IBBSS
Group Coverage	FSW, MSM and PWID
Geographic Coverage	South West zone: Lagos and Oyo; South South zone: Cross River, Edo and Rivers; South East zone: Abia, Anambra and Enugu; North West zone: Kaduna and Kano; North Central zone: Benue, FCT and Nasarawa; North East zone: Taraba
Inclusion Criteria	FSW: Any women 15 years and above who has received money or other valuable gifts/incentives in exchange for sexual favours in areas such as brothels, bars, restuarantes, gardens, night clubs, hotels and on the street or from a residence in the last 12 months preceding the survey.
	MSM: Any male 15 years and above, resident in the respective state at the time of the survey, who has engaged in oral or anal sexual activities with other men in the 12 months preceding the survey.
	PWID: Any person 15 years and above who has injected drugs recreationally at least once in the past 12 months.
Exclusion Criteria	
Sampling Method	TLS (Non-brothel based FSW), Two-stage cluster sampling (Brothel-based) and RDS (MSM and PWID)
Sample Size	4090 Brothel-based FSW, 3959 Non-brothel based FSW, 3611 MSM and 3150 PWID
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/NGA/NGA_2014_IBBSS_FSW_MS_M_PWID.pdf

Nigeria

	2014	2015
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	Behavioral	PSE
Group Coverage	FSW and MSM	SW, MSM and PWID
Geographic Coverage	Abia, Anambra, Benue, Crossriver, Edo, Enugu, FCT, Kaduna, Kano, Lagos, Nassaraya, Oyo, Rivers and Taraba	Eight states: Nasarawa, FCT, Rivers, Benue, Kaduna, Akwa-iborm, Cross river and Lagos
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		TLS
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Nigeria

	2013-2016
Name	Stigma, access to healthcare, and HIV risks among men who sell sex to men in Nigeria
Type	Article
Group Coverage	MSM
Geographic Coverage	Abuja and Lagos
Inclusion Criteria	Adult male (over 16 years old in Abuja or over 18 years old in Lagos) who presented with a valid RDS coupon and reported receptive or insertive anal intercourse with a male partner at least once in the 12 months prior to enrolment
Exclusion Criteria	
Sampling Method	RDS
Sample Size	1552 (946 in Abuja and 606 in Lagos)
PSE Method	
Link	https://www.ncbi.nlm.nih.gov/pubmed/28453241

Pakistan

	2005
Name	HIV Second Generation Surveillance in Pakistan - National Report Round I, 2005
Type	IBBS
Group Coverage	FSW, MSW, HSW, IDU
Geographic Coverage	Subnational
Inclusion Criteria	IDU: A person who has injected drugs, for non-therapeutic purposes in the past six months
	FSW: Any female who undertakes sexual activity with a man in return for money or other financial benefits irrespective of site of operation, i.e. street, brothel or home.
	MSW: Any male who undertakes sexual activity with a man in return for money or other financial benefits
	Hajira SW: Any trans-gendered individual who undertakes sexual activity with a man in return for money or other financial benefits.
Exclusion Criteria	IDU: Age under 18 yrs; A person who appears to be, in the interviewer's judgment, incapable of understanding the information provided about the survey; Not willing to participate in the study/unwilling to provide informed consent
	FSW: Age under 15 yrs or over 45 yrs; Not willing to participate in the study/unwilling to provide informed consent
	MSW: Age under 15 yrs or over 45 yrs; Not willing to participate in the study/unwilling to provide informed consent
	HSW: Age under 15 yrs or over 45 yrs; Not willing to participate in the study.
Sampling Method	FSW: Systematic random sampling, Multistage cluster sampling; RDS
	MSW: RDS
	HSW: Cluster Sampling
	IDU: Time-location cluster sampling
Sample Size	FSW 3228 + MSW 1581 + HSW 1470 + IDU 2431
PSE Method	Mapping
Link	http://www.aidsdatahub.org/sites/default/files/documents/Pakistan_2005_National_Surveillance_Report.pdf.pdf

Pakistan

	2005
Name	Summary Report- IBBS Balochistan, Quetta - Round I, 2005-06
Type	IBBS
Group Coverage	FSW, MSW, ESW, IDU
Geographic Coverage	Quetta, Balochistan
Inclusion Criteria	*ESW: Eunuch Sex Workers/ Hijra
Exclusion Criteria	
Sampling Method	SBFSW: Cluster sampling + HBFSW: RDS
	MSW: RDS
	ESW: Take all
	IDU: Take all
Sample Size	1505
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/documents/Pakistan_IBBS_in_Balochistan_Summary_Report_2005_06.pdf

Pakistan

	2005
Name	National Study of Reproductive Tract and Sexually Transmitted Infections - Survey of High Risk Groups in Lahore and Karachi, 2005
Type	IBBS
Group Coverage	FSW, MSW, Hijra, IDU,
Geographic Coverage	
Inclusion Criteria	FSW: Women, engaging in sex, part-time or full time, as means of living, at least once in the past three months.
	IDU: Males, who have injected drugs at least once in the past six months.
	MSW: Men, 15 years of age or more, who sold sex at least once in the past one year.
	Hijras: Individuals, who were born biologic males, but have adopted a female sexual persona and dress as women
Exclusion Criteria	
Sampling Method	Systematic Random Cluster Sampling; TLS; RDS
Sample Size	FSW 827 + MSW 809 + Hijra 403 + IDU 799
PSE Method	
Link	http://www.aidsdatahub.org/national-study-of-reproductive-tract-and-sexually-transmitted-infections-survey-of-high-risk-group-in-lahore-and-karachi-2005-national-aids-control-program-pakistan-fhi-and-dfid-2005

Pakistan

	2005	2007/2008/2010
Name	Variations in the population size, distribution and client volume among female sex workers in seven cities of Pakistan	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012
Type	Article (PSE)	Citations & PSE
Group Coverage	FSW	PWID
Geographic Coverage	Karachi, Lahore, Faisalabad, Multan, Hyderabad, Sukkur and Quetta	Multan and Sargodha
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping	
Link	http://jpma.org.pk/supplement_details.php?article_id=94	http://applications.emro.who.int/dsaf/EMROPUB_2013_EN_1588.pdf

Pakistan

	2004/2007
Name	Risk Factors for Loss to Follow-Up among People Who Inject Drugs in a Risk Reduction Program at Karachi, Pakistan. A Case-Cohort Study
Type	Citations
Group Coverage	PWID
Geographic Coverage	Larkana (citation in 2004), Karachi (citation in 2007)
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0147912

Pakistan

	2007
Name	The HIV/AIDS Surveillance Project mapping approach: an innovative approach for mapping and size estimation for groups at a higher risk of HIV in Pakistan
Type	Article (PSE)
Group Coverage	FSW, MSW, HSW and IDU
Geographic Coverage	Lahore, Faisalabad, Multan, Sargodha, Gujranwala, Karachi, Hyderabad, Sukkur, Larkana, Peshawar, Bannu and Quetta
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	Mapping
Link	http://journals.lww.com/aidsonline/Fulltext/2010/07002/The_HIV_AIDS_Surveillanace_Project_mapping.10.aspx

Pakistan

	2008
Name	HIV Second Generation Surveillance in Pakistan - National Report Round III, 2008
Type	IBBS
Group Coverage	IDU, MSW, HSW
Geographic Coverage	Subnational
Inclusion Criteria	IDU: A person who has injected drugs, for non-therapeutic purposes in the past six months.
	MSW: Any male who undertakes sexual activity with a man in return for money or other financial benefits
	HSW: Any transvestite/transsexual who undertakes sexual activity with a man in return for money or other financial benefits
Exclusion Criteria	IDU: Age under 18 yrs; Not willing to participate in the study/unwilling to provide informed consent; A person who appears to be, in the interviewer's judgment, incapable of understanding the information provided about the survey; A person who has already participated in the survey in the current round.
	MSW: Age under 15 yrs or over 45 yrs; Not willing to participate in the study/unwilling to provide informed consent; A person who appears to be, in the interviewer's judgment, incapable of understanding the information provided about the survey; A person who has already participated in the survey in the current round.
	HSW: Age under 15 yrs or over 45 yrs; Not willing to participate in the study/unwilling to provide informed consent; A person who appears to be, in the interviewer's judgment, incapable of understanding the information provided about the survey; A person who has already participated in the survey in the current round.
Sampling Method	IDU: Multistage Cluster Sampling
	MSW: RDS
	HSW: Network Sampling
Sample Size	IDU 2979 + MSW 1205 + HSW 1186
PSE Method	Mapping
Link	http://www.aidsdatahub.org/sites/default/files/documents/HIV_Second_Generation_Surveillance_in_Pakistan_2008.pdf.pdf

Pakistan

	2011
Name	HIV Second Generation Surveillance in Pakistan - National Report Round IV,2011
Type	IBBS
Group Coverage	IDU, FSW, MSW, HSW
Geographic Coverage	Subnational
Inclusion Criteria	IDU: A person who has injected drugs regularly, for non-therapeutic purposes in the past six months
	MSW: Any male above 13 years, who undertakes sexual activity with a man in return for money or benefits.
	HSW: Any transvestite/transsexual above 15 years, who undertakes sexual activity with a man in return for money or benefits.
	FSW: Any female above 15 years, who undertakes sexual activity with a man or woman in return for money or benefits irrespective of site of operation.
Exclusion Criteria	IDU: Age under 18years; A person who appears to be, in the interviewer's judgment, incapable of understanding the information provided about the survey; Not willing to participate in the study/unwilling to provide informed consent; A person who has already participated in the survey in the current round.
	MSW: Not willing to participate in the study by providing informed consent; A person who has already participated in the survey in the current round
	HSW: Not willing to participate in the study by providing informed consent; A person who has already participated in the survey in the current round.
	FSW: Not willing to participate in the study/unwilling to provide informed consent; A person who has already participated in the survey in the current round
Sampling Method	IDU and MSW: Multistage cluster sampling
	HSW: Cluster sampling
	FSW: Cluster sampling and Systematic random sampling
Sample Size	
PSE Method	
Link	http://www.aidsdatahub.org/hiv-second-generation-surveillance-in-pakistan-national-report-round-iv-2011-national-aids-control-program-2011

Pakistan

	2011/2012	2015
Name	Reported by the country through the GARPR process	Drug-related HIV epidemic in Pakistan: a review of current situation and response and the way forward beyond 2015
Type	PSE	PSE
Group Coverage	FSW, MSM and PWID	PWID
Geographic Coverage	National	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	FSW: Mapping; MSM: AEM and PWID: Extrapolation	Spectrum (based on mapping in 2011)
Link	https://aidsreportingtool.unaids.org	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4608141/

Pakistan

	2015	2014/2016
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE (Citation)	PSE
Group Coverage	PWID	FSW, TG SW, MSM and TG
Geographic Coverage	National	Subnational and national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		Mapping
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Pakistan

	2016	2016	2016
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	ART MIS Data	IBBS	IBBS
Group Coverage	SW	TG	PWID
Geographic Coverage	Karachi, Lahore and Faisalabad	Karachi, Lahore and Faisalabad	Karachi, Lahore and Faisalabad
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
	Unknown		
Sample Size	Sample size: 6430, denominator: 142	852	1066
PSE Method			
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Pakistan

	2016
Name	Reported by the country through the GARPR process
Type	IBBS
Group Coverage	MSM
Geographic Coverage	Karachi, Lahore and Faisalabad
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	Multistage cluster sampling (the top 10 clusters in each zone were identified from fresh mapping data, and the study subjects were recruited through a random process. In cities where the estimated number of MSM was smaller than the required sample size, a "take all" approach was used)
Sample Size	1050
PSE Method	
Link	https://aidsreportingtool.unaids.org

Panama

	2002	2002
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en poblaciones específicas en Panamá (EMC) RESUMEN DE PRINCIPALES HALLAZGOS	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Trabajadoras Comerciales del Sexo en Panamá (EMC) Informe técnico
Type	ECVC	ECVC
Covered Group	FSW and MSM	FSW
Geographic Coverage	FSW: Ciudad de Panamá and Colón; MSM: Ciudad de Panamá	Ciudad de Panamá and Colón
Inclusion Criteria		Women who have sex with men in exchange for money, 18 years or older, who consent to participate and have uterus and cervix
Exclusion Criteria		
Sampling Method		Mapping
Sample Size	432 FSW and 410 MSM	432
PSE methods		
Link	http://www.pasca.org/sites/default/files/revista_emc_pa.pdf	http://www.pasca.org/sites/default/files/informe_tecnico_tcs_pa.pdf

Panama

	2002	2002
Name	Estudio Multicéntrico Centroamericano de Prevalencia de VIH/ITS y Comportamientos en Hombres que tienen Sexo con otros Hombres en Panamá (EMC)	Resultados del Estudio Multicéntrico de Prevalencia de VIH/ITS y Comportamientos en Trabajadoras Comerciales del Sexo Panamá
Type	ECVC	ECVC
Covered Group	MSM	FSW
Geographic Coverage	Ciudad de Panamá	Ciudad de Panamá and Colón
Inclusion Criteria	Men who had sex with men in the past 12 months, 18 years or older and who consent to participate	
Exclusion Criteria		
Sampling Method	Snowball and convenience sampling	
Sample Size	235	432
PSE methods		
Link	http://www.pasca.org/sites/default/files/informe_tecnico_hsh_pa.pdf	http://www.pasca.org/sites/default/files/tcspa.pdf

Panama

	2002	2007
Name	Resultados del Estudio Resultados del Estudio Multicéntrico de Multicéntrico de Prevalencia de VIH/ITS y comportamientos en HSH Panamá	Panamá (2007): Estudio TRaC de VIH/SIDA entre Trabajadoras Sexuales Femeninas en Ciudad Panamá, Darien y Veraguas. Primera Ronda
Type	ECVC	TRaC
Covered Group	MSM	FSW
Geographic Coverage	Ciudad de Panamá	Ciudad de Panamá, Veraguas and Darién
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		TLS
Sample Size	235	510
PSE methods		
Link	http://www.pasca.org/sites/default/files/hshpa.pdf	http://www.aidsinfoonline.org/kpatlas/document/PAN/PAN_2007_TRaC_FSW.pdf

Panama

	2004/2007	2007/2009
Name	Panamá (2007): Estudio TRaC de VIH/SIDA entre Hombres que tienen sexo con hombres en Ciudad Panamá, Darien y Colón. Segunda Ronda	PANAMÁ (2009): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en Ciudad de Panamá, Veraguas y Darién 2a Ronda nacional
Type	TRaC	TRaC
Covered Group	MSM	FSW
Geographic Coverage	Ciudad de Panamá	Ciudad de Panamá, Veraguas and Darién
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	263 in 2004 and 389 in 2007	510 in 2007 and 517 in 2009
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/PAN/PAN_2004_2007_TRaC_MS.pdf	http://www.aidsinfoonline.org/kpatlas/document/PAN/PAN_2007_2009_TRaC_FS.pdf

Panama

	2007/2009	2011
Name	PANAMÁ (2009): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con otros Hombres en Ciudad Panamá, Colón y Darien 2a Ronda nacional	Prevalence of HIV and other sexually transmitted infections and factors associated with syphilis among female sex workers in Panama
Type	TRaC	Article
Covered Group	MSM	FSW
Geographic Coverage	Ciudad de Panamá, Colón y Darién	Panama, Colón, Coclé, Herrera, Los Santos, Veraguas, Chiriquí and Bocas del Toro
Inclusion Criteria		Female gender; age 18 years or older; self-identified sex worker and willingness to provide written informed consent
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size	596 in 2007 and 575 in 2009	999
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/PAN/PAN_2007_2009_TRaC_MS_M.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3595153/

Panama

	2011	2012
Name	Prevalence of HIV, Syphilis, and Other Sexually Transmitted Infections among MSM from Three Cities in Panama	PANAMÁ (2012): Estudio TRaC de VIH/SIDA Trabajadoras Sexuales Femeninas en Panamá, Veraguas, y Darién. 3a Ronda
Type	Article	TRaC
Covered Group	MSM	FSW
Geographic Coverage	David, Panamá and Colón	Ciudad de Panamá, Veraguas and Darién
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	TLS
Sample Size		648
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4134449/	http://www.pasca.org/sites/default/files/2012_TRaC_TSF_PANAMA.pdf

Panama

	2012	2012
Name	Effectiveness of a combination prevention strategy for HIV risk reduction with men who have sex with men in Central America: a mid-term evaluation	PANAMÁ (2012): Estudio TRaC de VIH/SIDA Hombres que tienen sexo con Hombres en Ciudad de Panamá y Colón. Panamá. 1 era Ronda nacional
Type	Article	TRaC
Covered Group	MSM	MSM, MSW and Trans
Geographic Coverage	Ciudad de Panamá and Colón	Ciudad de Panamá and Colón
Inclusion Criteria	Men aged 18–40, had had anal sex with another man in the past 3 months, were resident in the study city, and knew the name or alias of the person who had recruited him	
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	797	886
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4289249/	http://www.aidsinfoonline.org/kpatlas/document/PAN/PAN_2012_TRaC_MSM_MS_W_TG.pdf

Panama

	2013/2014	2015
Name	Estimación del Tamaño de las Poblaciones Clave en Panamá Mujeres trabajadoras sexuales, mujeres trans y hombres que tienen sexo con otros hombres	Reported by the country through the GARPR process
Type	PSE	Behavioral
Covered Group	FSW, MSM and Trans	FSW and MSM
Geographic Coverage	By municipality	Colón, Panamá Oeste, Metropolitana, San Miguelito, Chiriquí and Bocas del Toro
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	MSM&Trans: Capture-recapture. FSW Capture-recapture and enumeration	
Link	http://www.aidsinfoonline.org/kpatlas/document/PAN/PAN_2013_2014_PSE_FS_W_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Papua New Guinea

	2004	2005
Name	Global Overview of Injecting Drug Use and HIV infection among Injecting Drug Users.	Socioeconomic Implications of HIV/AIDS in the Pacific
Type	Report	Report
Covered Group	PWID	FSW
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Literature Review	Literature Review
Link	https://www.ncbi.nlm.nih.gov/pubmed/15577542	

Papua New Guinea

	2010	2011
Name	Ask and understand: People who sell and exchange sex in Port Moresby	Report on the Baseline Survey Report
Type	IBBS	BBS
Covered Group	FSW	FSW
Geographic Coverage	Port Moresby, National Capital District	Goroka and Kainantu
Inclusion Criteria	(1) People had either sold or exchanged sex in the last six months in Port Moresby; (2) Who had seen at least one sex worker whom they knew by name in the last two months; (3) 9+ years old	
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	593 (441 FSWs + 96 MSMs + 56 Transgenders)	649 (360 in Goroka and 289 in Kainantu)
PSE methods		
Link	https://sphcm.med.unsw.edu.au/sites/default/files/sphcm/Centres_and_Units/A	http://www.aidsinfoonline.org/kpatlas/document/PNG/PNG_2011_BBS_FSW.pdf

Papua New Guinea

	2011
Name	Behaviors, knowledge, and exposure to interventions
Type	BSS
Covered Group	MSM, FSW*
Geographic Coverage	Port Moresby, National Capital District
Inclusion Criteria	MSM: (1) Biological males aged between 15-49 years old; (2) Who had sex with at least one man in the past 3 months; (3) Who had been living in Port Moresby for at least 12 months; (4) Who were holders of a valid recruitment coupon
	FSW: (1) Women aged between 15-49 years old; (2) Who had exchanged sex for money or goods with at least two men in the past 7 days; (3) Who had been living in Port Moresby for at least 12 months; (4) Who were holders of a valid recruitment coupon
Exclusion Criteria	MSM: Who were under the influence of alcohol or drugs at the time of interview
	FSW: Who were under the influence of alcohol or drugs at the time of interview
Sampling Method	RDS
Sample Size	585 (302 MSM + 283 FSW)
PSE methods	
Link	http://www.aidsdatahub.org/sites/default/files/documents/BSS_PNG_ReportFinal.pdf

Papua New Guinea

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	IBBS (Not report attached)	IBBS (Not report attached)
Covered Group	SW	MSM and TG
Geographic Coverage	Port Moresby	Port Moresby
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	674	400
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Paraguay

	2002	2002
Name	Seroprevalence of and risk factors for HIV-1 infection among female commercial sex workers in South America	Seroprevalence of and risk factors for HIV-1 infection among South American men who have sex with men
Type	Cross-sectional study	Cross-sectional study
Covered Group	FSW	MSM
Geographic Coverage	Asunción, Ciudad del Este (Alto Paraná), Encarnación (Itapúa), Pedro Juan Caballero (Amambay) and Coronel Oviedo (Caaguazú).	Asunción and six other cities
Inclusion Criteria	(1) To be 18 years or older. (2) To consent to participate in the study by a written informed consent.	
Exclusion Criteria		
Sampling Method		
Sample Size	743	92
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2564717/	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1744919/pdf/v080p00498.pdf

Paraguay

	2002	2002	2002
Name	Systematic review of HIV prevalence studies among key populations in Latin America and the Caribbean	Prevalences, Genotypes, and Risk Factors for HIV Transmission in South America	Epidemiological and molecular characteristics of HIV-1 infection among female commercial sex workers, men who have sex with men and people living with AIDS in Paraguay
Type	Systematic review		Summary of results
Covered Group	FSW/MSM		
Geographic Coverage	Asunción, Ciudad del Este (Alto Paraná), Encarnación (Itapúa), Pedro Juan Caballero (Amambay) and Coronel Oviedo (Caaguazú).		
Inclusion Criteria	(1) To be 18 years or older. (2) To consent to participate in the study by a written informed consent. FSW: (1) To be a female commercial sex worker who reported sexual relations with at least one man in the preceding six months.		
Exclusion Criteria			
Sampling Method			
Sample Size	743 FSW and 92 MSM		
PSE methods			
Link	http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0036-36342013000300010&lng=en&nrm=iso&tlng=en	http://journals.lww.com/jaids/Fulltext/2005/09010/Prevalences,_Genotypes,_and_Risk_Factors_for_HIV.1_0.aspx	http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0037-68222008000300001&lng=en&nrm=iso&tlng=en

Paraguay

	2006	
Name	Estudio de VIH/ITS en poblaciones centinelas. Estudio de prevalencia y comportamiento Trabajadores y trabajadoras sexuales del Paraguay. Año 2006.	Estudios de prevalencia y comportamiento. VIH sida y sífilis
Type	Seroprevalence study	Summary results
Covered Group	SW	
Geographic Coverage	Asunción/Central, Ciudad del Este, Encarnación, Pedro Juan Caballero, Caaguazú, Coronel Oviedo and Concepción	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	641 (454 FSW and 187 MSW)	
PSE methods		
Link	http://www.pronasida.gov.py/images/documentos/estudios_tsf_tsm.pdf	http://www.aidsinfoonline.org/kpatlas/document/PRY/PRY_2006_Results_Summary_SW.pdf

Paraguay

	2006	2006
Name	HIV Vulnerability of Men Who Have Sex with Men in Developing Countries: Horizons Studies, 2001–2008	Assessment of Risk Factors for HIV Infection in Female Sex Workers and Men who have Sex with Men in Ciudad del Este, Paraguay
Type	List of studies	
Covered Group	MSM	FSW/MSM
Geographic Coverage	Ciudad del Este (Alto Paraná)	Ciudad del Este (Alto Paraná)
Inclusion Criteria	(1) To be a man who have had sex with another man. (2) To have 16 years or older.	(1) To be 16 years or older. (2) To live in CDE or neighboring cities in the department. FSW: (1) To be a woman who reporting having sex for money, drugs or gifts in the past 12 months. MSM: (1) To be a man or transexual who reported having sex with a man at least once during the past 12 months.
Exclusion Criteria		(1) To had participated in the study previously. (2) To be under the influence of drugs or alcohol.
Sampling Method	RDS	RDS
Sample Size	296	160 FSW and 296 MSM
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2821861/	http://www.popcouncil.org/uploads/pdfs/horizons/Paraguay_RiskFactors.pdf

Paraguay

	2006	2006
Name	USO DE DROGAS Y TRANSMISIÓN DEL VIH EN AMÉRICA LATINA	Report on the global AIDS epidemic. 2008
Type	List of studies	List of studies
Covered Group	IDU	FSW/IDU
Geographic Coverage	Asunción, Central and Cordillera	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	164	
PSE methods		
Link	http://www.aidstar-one.com/sites/default/files/AIDSTAR-One uso de drogas y transmision del VIH en america latina.pdf	http://www.unaids.org/en/media/unaids/contentassets/dataimport/pub/globalreport/2008/jc1510_2008globalreport_en.pdf

Paraguay

	2006	2010
Name	Panorama a nivel mundial y nacional del VIH/SIDA/ITS	Informe de vigilancia epidemiológica del VIH/SIDA. Año 2010
Type	Summary of results	List of studies
Covered Group	SW/MSM/IDU	SW/MSM/IDU
Geographic Coverage	Concepción, Caaguazú, Concepción, Caaguazú, Itapúa, Paraguarí, Alto Paran Alto Paraná, Central, Amambay, Chaco and Asunción	
Inclusion Criteria	(1) To be 18 years or older.	
Exclusion Criteria		
Sampling Method		
Sample Size	458 FSW, 195 MSW, 506 MSM and 98 IDU	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/PRY/PRY_2006_Results_Summary_SW_MSM_IDU.pdf	https://028ef634-a-62cb3a1a-sites.googlegroups.com/site/jorgemarcelogimenez/gestionsaludmod1/Informe_de_Vigilancia_Ep_2010.pdf

Paraguay

	2011
Name	Estudio de seroprevalencia de vih/sida y sifilis, factores sociocomportamentales y estimación del tamaño de la población de hombres que tienen sexo con hombres en el Paraguay
Type	Seroprevalence study/PSE
Covered Group	MSM
Geographic Coverage	Asunción, Área Metropolitana, Alto Paraná, Itapúa, Amambay and Caaguazú.
Inclusion Criteria	(1) To be 18 years or older. (2) To be a man and have had manual, oral genital or anal (receptive or insertive) sex with another men in the past 12 months. (3) To live or work in one of this six areas: Asunción, the Metropolitan area, Alto Paraná, Itapúa, Amambay or Caaguazú. (4) To have a valid recruitment coupon.
Exclusion Criteria	(1) To have an illegible coupon. (2) Do not match with the MSM definition used in the study. (3) Do not consent to participate in the study. (4) To be under the effect of psicoactive substances. (5) To have been recruited by a stranger. (6) To work or live outside the areas of study.
Sampling Method	RDS in Asunción, Área Metropolitana and Ciudad del Este and Snowball sampling in the other cities
Sample Size	315
PSE methods	Multiplier (unique object)
Link	http://www.academia.edu/2550383/Estudio_de_estimacion_de_VIH_y_Sifilis_en_poblacion_HSH_de_5_regiones_del_Paraguay

Paraguay

	2011	2011
Name	Estudio de prevalencia del VIH/Sífilis y comportamientos, prácticas y actitudes de la población trans en el Paraguay	Reported by the country in the GARPR process
Type	Seroprevalence and CAP study	PSE
Covered Group	Transgender	FSW
Geographic Coverage	Asunción, Central, Alto Paraná, Itapúa, Amambay and Caaguazú.	Asunción and Central
Inclusion Criteria	(1) People born man who self-identify with the feminine gender. (2) To be 14 years or older.	(1) To be born as a woman. (2) To be 18 years or older. (3) To have had sex for money in the past 12 months in one of the areas of the study.
Exclusion Criteria	Transgender people: (1) With mental alterations. (2) Who do not sign the informed consent. (3) Minors without an adult who can sign the consent.	
Sampling Method	Mapping and census	
Sample Size	311	
PSE methods		Mapping, census and multiplier
Link	http://www.pronasida.gov.py/images/documentos/estudio_trans.pdf	http://aidsreportingtool.unaids.org

Paraguay

	2011	2011
Name	Reported by the country in the GARPR process	Reported by the country in the GARPR process
Type	PSE	PSE
Covered Group	MSM	Transgender people
Geographic Coverage	National	National
Inclusion Criteria	(1) To be a man who have had manual/oral/genital/anal (receptive or insertive) sex with another men in the past 12 months. (2) To be 18 years or older.	(1) Adult and youg man who self-identify with the female gender modifying or not their body's characteristics and clothes.
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Multiplier	Mapping and enumeration
Link	http://aidsreportingtool.unaids.org	http://aidsreportingtool.unaids.org

Paraguay

	2011-2012	2012
Name	Consulta regional en América Latina y el Caribe sobre información epidemiológica para el VIH: Información epidemiológica de calidad en la respuesta al VIH y las ITS.	Estudio de prevalencia del VIH/sífilis y comportamientos, prácticas y actitudes de las mujeres trabajadoras sexuales en el Paraguay 2011-2012
Type	List of results	Seroprevalence and CAP study/PSE
Covered Group	FSW/MSM/Transgender	FSW
Geographic Coverage	Asunción, Central, Alto Paraná, Itapúa, Amambay and Caaguazú.	Asunción, Central, Alto Paraná, Itapúa, Amambay and Caaguazú.
Inclusion Criteria		(1) To be born as a woman. (2) To have received money for oral/vagiona/anal sex in the regions of the study. (3) To get clients by one of the diferent ways known in the country.
Exclusion Criteria		
Sampling Method	RDS/Snowball and TLS	Two stage sampling (mapping and PPS)
Sample Size	659/311/241	659
PSE methods		Mapping, census and multiplier (unique object)
Link	http://www.paho.org/hq./index.php?option=com_docman&task=doc_view&gid=19317&Itemid=3482&lang=es	http://www.pronasida.gov.py/images/documentos/mts_2011_2012.pdf

Paraguay

	2013
Name	Reported by the country in the GARPR process
Type	PSE
Covered Group	IDU
Geographic Coverage	National
Inclusion Criteria	<p>(1) To have used injected drugs in the past 6 months or to have used cocaine powder, base / crack, cocaine base, heroin pasta, amphetamine, or methamphetamine more than 25 days in the 6 months prior (or for a regular consumer, 1 day per week). (2) To be 15 years or older. (3) To live or work in the cities of the study.</p> <p>Method: Multiplier through the delivery of a single object.</p>
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE methods	Multiplier (unique object)
Link	http://aidsreportingtool.unaids.org

Paraguay

	2013	2014 (published)
Name	Informe de la Situación Epidemiológica del VIH sida y sífilis Paraguay 2013	INFORME NACIONAL SOBRE LOS AVANCES REALIZADOS EN RESPUESTA AL VIH Y AL SIDA EN EL PARAGUAY
Type		Summary of studies
Covered Group	FSW/MSM/IDU/Trans	FSW/MSM/IDU/Trans
Geographic Coverage		Asunción, Central, Alto Paraná, Itapúa, Amambay, Caaguazú and Inland.
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.pronasida.gov.py/images/documentos/situacion_epidemiologica1314.pdf	http://www.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/PRY_narrative_report_2014.pdf

Paraguay

	2014	2014
Name	Estimación del Tamaño de Poblaciones Clave en Paraguay. Mujeres trabajadoras sexuales, población trans y hombres que tienen sexo con otros hombres	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW/MSM/Trans	FSW, MSM and TG
Geographic Coverage		National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Multiplier
Link	http://www.aidsinfoonline.org/kpatlas/document/PRY/PRY_2014_PSE_FSW_MS_M_TG.pdf	https://aidsreportingtool.unaids.org

Peru

	2001	2002
Name	Clients of Female Sex Workers in Lima, Peru: A Bridge Population for Sexually Transmitted Disease/HIV Transmission?	Prevalences of sexually transmitted infections in young adults and female sex workers in Peru: a national population-based survey
Type	Article	Article
Covered Group	FSW	FSW
Geographic Coverage	Lima	Multiple provinces
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		4485
PSE methods		
Link	http://journals.lww.com/stdjournal/Fulltext/2004/06000/Clients_of_Female_Sex_Workers_in_Lima,_Peru_A.3.aspx	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3459082/

Peru

	2002	2003
Name	HIV-1, sexually transmitted infections, and sexual behavior trends among men who have sex with men in Lima, Peru.	USE OF A BED IGG IMMUNOCAPTURE ASSAY TO ESTIMATE INCIDENCE OF HIV AND ASSOCIATED RISK FACTORS IN A HIGH-RISK POPULATION IN LIMA, PERU
Type	Abstract	Abstract
Covered Group	MSM	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria	Adult men reporting sex with at least 1 man during the previous year	
Exclusion Criteria		
Sampling Method		
Sample Size		310 MSM and 235 MS only with men
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/17279049	http://www.isstdr.org/07304%20ISSTD%20Abstract%20Book.pdf

Peru

	2003	2003
Name	New Populations at High Risk of HIV/STIs in Low-income, Urban Coastal Peru	Retroviral Infections in Peruvian Men Who Have Sex With Men
Type	Article	Article
Covered Group	MSM and MSW	MSM
Geographic Coverage	Lima, Trujillo, and Chiclayo	Arequipa, Iquitos, Pucallpa, Lima, Piura and Sullana
Inclusion Criteria		Males 18 years of age or older who reported sexual intercourse with one or more men during the past year and living in the cities of the study
Exclusion Criteria		
Sampling Method		Snowball sampling
Sample Size	922 MSW and 171 MSM	2703
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4084620/	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2770590/

Peru

	2003	2002-2005
Name	Genital Tract Infections, Bacterial Vaginosis, HIV, and Reproductive Health Issues among Lima-Based Clandestine Female Sex Workers	Comportamientos sexuales de un grupo de hombres de alto riesgo que tienen sexo con hombres en Lima - Perú
Type	Article	Report
Covered Group	FSW	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria	Women who are 18-59 years of age, had not participated in the government's HIV sentinel surveillance survey during the past year, had pursued periodic medical attention for GTIs fewer than twice during the past four months, had at least nine clients during the last work week and reported problems with condom use at any time during the last six months	To be 18 years or older, to can understand and sign a consent, to be HIV- at the beginning of the study and to be psychologically able to participate into the study
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	212	254
PSE methods		
Link	https://www.researchgate.net/publication/229323721_Genital_Tract_Infections_Bacterial_Vaginosis_HIV_and_Reproductive_Health_Issues_among_Lima-Based_Clandestine_Female_Sex_Workers	

Peru

	2005	2005
Name	Utility of the Determine Syphilis TP rapid test in commercial sex venues in Peru	A New Nexus for HIV/AIDS Research
Type	Article	Citation
Covered Group	FSW	MSM
Geographic Coverage	Lima	Iquitos (and the surrounding area)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	3586	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2563917/	file:///gf/Common/Users/Downloads/SArinas/Downloads/488.full.pdf

Peru

	2006	2006
Name	Does knowledge mean effective prevention? The assessment of knowledge about HIV prevention and serostatus among Andean high risk men who have sex with men	Internet as a tool to access high-risk men who have sex with men from a resource-constrained setting: a study from Peru
Type	Abstract	Article
Covered Group	MSM	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	1586	1045
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/860	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2598637/

Peru

	2006	2007/2008
Name	SHORT REPORT: HIGH PREVALENCE OF HIV AND SYPHILIS IN A REMOTE NATIVE COMMUNITY OF THE PERUVIAN AMAZON	Hepatitis B virus, syphilis, and HIV seroprevalence in pregnant women and their male partners from six indigenous populations of the Peruvian Amazon Basin, 2007–2008
Type	Article	Citation
Covered Group	MSM	MSM
Geographic Coverage	Loreto department	Loreto
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	21	44 in 2007 and 47 in 2008
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2745971/	http://www.sciencedirect.com/science/article/pii/S120197121201185X

Peru

	2007	2007
Name	Moderno Love: Sexual Role-Based Identities and HIV/STI Prevention Among Men Who Have Sex with Men in Lima, Peru	Sexual identity, sexual role, sexual practices and risk for HIV/STI acquisition among men who have sex with men in Peru
Type	Article	Abstract
Covered Group	MSM	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria	Persons born anatomically male who reported oral and/or anal sexual contact with a male or m-f transgender person in the preceding 12 months and provided written informed consent	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	560	534 (181 pasivo, 183 moderno and 170 activo)
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3494756/pdf/nihms-386506.pdf	http://msmgf.org/sexual-identity-sexual-role-sexual-practices-and-risk-for-hivsti-acquisition-among-men-who-have-sex-with-men-in-peru/#ixzz491JbnWij

Peru

	2007	2007
Name	Prevalence of HIV, STIs, and Risk Behaviors in a Cross-Sectional Community- and Clinic-Based Sample of Men Who Have Sex with Men (MSM) in Lima, Peru	HIV/STD ,risk behaviors and social discrimination in MSM gay, MSM no gay and travestis in Lima Peru
Type	Article	Abstract
Covered Group	MSM	MSM and TG
Geographic Coverage	Lima	Lima
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	212	215 gay, 219 non-gay and 125 TG
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3636243/	http://msmgf.org/hivstd-risk-behaviors-and-social-discrimination-in-msm-gay-msm-no-gay-and-travestis-in-limaperu/#ixzz491FsQuXn

Peru

	2008	2008
Name	DETECTION OF ACUTE HIV INFECTION IN ROUTINE COUNSELING AND TESTING POPULATIONS IN LIMA, PERU	Routine Laboratory Screening for Acute and Recent HIV Infection in Lima, Peru
Type	Abstract	Article
Covered Group	MSM	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size	230	237
PSE methods		
Link	http://www.isstdr.org/BASSH%20Abstracts%20as%20at%2016%20November.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050669/

Peru

	2008 (published)	2008 (published)
Name	Male sex workers among men who have sex with men in Lima, Peru	Using a mobile van to provide voluntary counseling and testing (VCT) to high-risk and closeted MSM
Type	Abstract	Abstract
Covered Group	MSM (MSW among them)	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	559 MSM (129 MSW)	225
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/68258	http://msmgf.org/using-a-mobile-van-to-provide-voluntary-counseling-and-testing-vct-to-high-risk-and-closeted-msm/#ixzz495KGjfZf

Peru

	2008 (published)	2009
Name	Vulnerable men who have sex with men and women in Lima: feasibility of new strategies to reach them for prevention, care and research	Understanding the HIV/AIDS epidemic in transgender women of Lima, Peru: results from a sero-epidemiologic study using respondent driven sampling
Type	Abstract	Abstract
Covered Group	MSM	TG
Geographic Coverage	Lima	Lima
Inclusion Criteria		Transwomen
Exclusion Criteria		
Sampling Method		RDS
Sample Size	109	450
PSE methods		
Link	http://msmgf.org/vulnerable-men-who-have-sex-with-men-and-women-in-lima-feasibility-of-new-strategies-to-reach-them-for-prevention-care-and-research/#ixzz491FH1E8O	http://www.ncbi.nlm.nih.gov/pubmed/21983694

Peru

	2009	2009
Name	Las personas trans y la epidemia del VIH/SIDA en el Perú: aspectos sociales y epidemiológicos	A cross-sectional study of low HIV testing frequency and high-risk behaviour among men who have sex with men and transgender women in Lima, Peru
Type	Report	Article
Covered Group	TG	MSM
Geographic Coverage	Lima	Lima
Inclusion Criteria	Self-identify as m-f transgender, 18 years or older and to give a written consent to participate in the study	Biologically born males aged 18 to 45 years who reported at least one sexual encounter with a man or transgender woman in the past 12 months, lived or worked near one of the 24 identified neighborhoods, planned to stay in the area for the duration of the study and willing to participate in the study
Exclusion Criteria		
Sampling Method	RDS	Snowball sampling
Sample Size	450	718
PSE methods		
Link	https://issuu.com/iessdeh/docs/personastransvih/1	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4407786/

Peru

	2009	2009
Name	Problem drinking is associated with increased prevalence of sexual risk behaviors among men who have sex with men (MSM) in Lima, Peru	Bringing testing to the people - benefits of mobile unit HIV/syphilis testing in Lima, Peru, 2007–2009
Type	Article	Article
Covered Group	MSM	MSM and TG
Geographic Coverage	Lima	Lima
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	718	388 MSM and 214 TG
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3932358/	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4110635/

Peru

	2010	2002/2011
Name	<p>“Just getting by”: A cross-sectional study of male sex workers as a most-at-risk population for HIV/STIs among men who have sex with men in Peru</p>	<p>Estudio de Vigilancia Epidemiológica de ITS y VIH en Hombres que Tienen Sexo con Hombres Comparando las Metodologías de Reclutamiento: Muestreo por Conveniencia, Muestreo por Tiempo y Espacio y el Muestreo Dirigido por Participantes FASE I</p>
Type	Article	Sentinel s
Covered Group	MSW	MSM a
Geographic Coverage	Lima (Cercado and Non-Cercado)	Lima and Callao
Inclusion Criteria	<p>Born male and self-identifies as male, 18 years of age or older, resides in Lima, self-identifies as a sex worker, and reports trading sex for money, goods or services at least once in the past week</p>	<p>To be born a men, to be 18 years of age or older, to live in the cities under study during the study, to have had anal sex with another men or a transgender in the past 12 months and to sign the informed consent</p>
Exclusion Criteria		<p>Not to have any mental or psychiatric condition that compromise the ability to understand the informed consent</p>
Sampling Method	Purposive sampling	Convenience sampling, TLS and RDS
Sample Size	89	748 (CS), 233 (TLS) and 127 (RDS)
PSE methods		
Link	<p>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4096958/</p>	<p>http://www.aidsinfoonline.org/kpatlas/docs/urveillance/</p>

Peru

	2002/2011	2011
Name	Estudio de Vigilancia Epidemiológica de ITS y VIH en Hombres que Tienen Sexo con Hombres Comparando las Metodologías de Reclutamiento: Muestreo por Conveniencia, Muestreo por Tiempo y Espacio y el Muestreo Dirigido por Participantes FASE II	Acceptability and Potential Effectiveness of an Internet-Based Partner Notification System Among Recently HIV/STI-Diagnosed Men Who Have Sex with Men (MSM) in Lima, Peru
Type	Surveillance	Poster
Covered Group	MSM and TG	MSM
Geographic Coverage	Lima, Callao, Ica, Iquitos, Piura and Pucallpa	Lima
Inclusion Criteria	To be HIV- (last test not before the past 12 months) or not known the serological status and meet some the Alaska criteria (have had anal sex with more than 5 partners in the past 6 months; not use a condom in the last anal sex; to have been diagnosed with an ITS in the past 6 months, to have a diagnosed partner with whom not use consistently a condom or to be a SW)	
Exclusion Criteria	Have been diagnosed HIV+ or have been diagnosed HIV- in the past 6 months	
Sampling Method	Convenience sampling	
Sample Size	5352	400
PSE methods		
Link	document/PER/PER_2002_2011_Sentinel_surveillance_of_MSMTG.pdf	http://pag.aids2012.org/EPosterHandler.aspx?aid=13656

Peru

	2011	2011
Name	HPV Prevalence in Multiple Anatomical Sites among Men Who Have Sex with Men in Peru	Sampling Methodologies for Epidemiologic Surveillance of Men Who Have Sex with Men and Transgender Women in Latin America: An Empiric Comparison of Convenience Sampling, Time Space Sampling, and Respondent Driven Sampling
Type	Article	Article
Covered Group	MSM	MSM and TG
Geographic Coverage	Lima	Lima
Inclusion Criteria	Being a male 18 years of age or older, self-reported anal sex with another man within 12 months prior to enrollment, live in Lima, Willing to provide informed consent	
Exclusion Criteria	Prior participation in an HPV vaccine clinical trial and History of anal or penile cancer	
Sampling Method	RDS	Convenience sampling, TLS and RDS
Sample Size	200	748 (CS), 233 (TLS) and 127 (RDS)
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/26437318	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4065637/

Peru

	2012	2015 (published)
Name	Anticipated Notification of Sexual Partners following STD Diagnosis among Men Who Have Sex with Men and Transgender Women in Lima, Peru: A Mixed Methods Analysis	Association between sexual role and HIV status among Peruvian men who have sex with men seeking an HIV test: a cross-sectional analysis.
Type	Article	Article
Covered Group	MSM and TG	MSM
Geographic Coverage	Lima	Barranco (Lima)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	Convenience sampling
Sample Size	350	366
PSE methods		
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0163905	http://www.ncbi.nlm.nih.gov/pubmed/26187903

Peru

	2015	2015
Name	Peru's HIV care continuum among men who have sex with men and transgender women: opportunities to optimize treatment and prevention	Reported by the country through the GARPR process
Type	PSE	Behavioral and PSE
Covered Group	MSM and TG	FSW, MSM and TG
Geographic Coverage	National	26 cities and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		TG: extrapolation
Link	http://www.ncbi.nlm.nih.gov/pubmed/27099168	https://aidsreportingtool.unaids.org

Philippines

	2003
Name	Philippines HIV/AIDS Surveillance Technical Report,2003
Type	HSS
Group Coverage	FSW, MSM, PWID
Geographic Coverage	National
Inclusion Criteria	RFSW: Women worked in establishments who exchanged sex for money and had sex with regular or non-regular partners during the past week prior to enrollment as subjects.
	FLSW: Women who did not work in establishments but exchanged sex favors for money.
	MSM: Men who had sex with other men for pleasure and/or money regardless of sexual orientation and had regular or non-regular sex partners during the past month prior to enrollment as study participant
	IDU: Men or women who used injectable drugs for recreational purposes during the past 6 months prior to enrollment as study participant
Exclusion Criteria	
Sampling Method	Modified Lot Quality Assurance Sampling (LQAS)
Sample Size	??
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/documents/Philippines_HIV_Surv_Technical_Report_2003.pdf.pdf

Philippines

	2005
Name	2005 Integrated HIV Behavioral and Serologic Surveillance Findings Summary Report
Type	IHBSS
Group Coverage	FSW, MSM, PWID
Geographic Coverage	National
Inclusion Criteria	FSW: Women who sold sex in the past month, including both registered and unregistered sex workers
	MSM: Men who reported oral or anal sex with another man in the past year.
	IDU: Men or women who had injected drugs in the past 6 months.
Exclusion Criteria	
Sampling Method	FSW+MSM: TLS
	PWID: Purposive sampling
Sample Size	FSW: 4371
	MSM: 1673
	PWID: 243
PSE Method	Literature Review
Link	

Philippines

	2008	2009
Name	Philippines Country Review 2008	Injecting Drug Use Among Under-18s A Snapshot of Available Data
Type	Review Report	Citations
Group Coverage	FSW, MSM, PWID	PWID
Geographic Coverage	National	Cebu, Gen Santos and Zamboanga
Inclusion Criteria		PWID between 15 and 18 years old
Exclusion Criteria		
Sampling Method		
Sample Size		60
PSE Method	Literature Review	
Link		https://www.hri.global/files/2014/08/06/injecting_among_under_18s_snapshot_WEB.pdf

Philippines

	2009
Name	2009 Integrated HIV Behavioral and Serologic Surveillance
Type	IHBSS
Group Coverage	FSW, MSM, PWID
Geographic Coverage	National
Inclusion Criteria	RFSW: Born female, 15 years and older, who had sex in exchange of cash or payment in kind in the past 30 days, and is based in an entertainment establishment registered at the local SHC.
	FLSW: Born female, 15 years and older, who had sex in exchange of cash or payment in kind in the past 30 days, and is based in cruising sites such as streets or entertainment establishments not registered at the local SHC.
	MSM: Born male, 15 years and older, who had sex, anal or oral, with another male in the past 12 months
	PWID: Male or female, 15 years and older, who injected drugs not prescribed by a physician, in the past 6 months.
Exclusion Criteria	
Sampling Method	TLS
Sample Size	RFSW: 5042
	FLSW: 4272
	MSM: 4372
	PWID: 830
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/publication/2009_IHBSS_Factsheets.pdf

Philippines

	2011
Name	2011 Integrated HIV Behavioral and Serologic Surveillance
Type	IHBSS
Group Coverage	FSW, MSM, PWID
Geographic Coverage	National
Inclusion Criteria	RFSW: Born female, 15 years and older, who had sex in exchange of cash or payment in kind in the past 30 days, and is based in an entertainment establishment registered at the local SHC.
	FLSW: Born female, 15 years and older, who had sex in exchange of cash or payment in kind in the past 30 days, and is based in cruising sites such as streets or entertainment establishments not registered at the local SHC.
	MSM: Born male, 15 years and older, who had sex, anal or oral, with another male in the past 12 months
	PWID: Male or female, 15 years and older, who injected drugs not prescribed by a physician, in the past 6 months.
Exclusion Criteria	
Sampling Method	
Sample Size	RFSW: 4931
	FLSW: 4603
	MSM: 5353
	PWID: 1220
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/publication/2011_IHBSS_Comprehensive_Report.pdf

Philippines

	2011
Name	2011 Philippine Estimates of the Most At-Risk Population and People Living with HIV
Type	PSE
Group Coverage	FSW, MSM, IDU
Geographic Coverage	National
Inclusion Criteria	RFSW: Born female, 15 years or older, who accepted payment (cash or kind) in exchange for sex in the past one month and is based in an entertainment establishment registered at the local SHC.
	FFSW: Born female, 15 years of older, who accepted payment (cash or kind) in exchange for sex in the past one month, and is street-based in an entertainment establishment not registered at the local SHC.
	MSM: Born male, 15 years or older, who reported oral or anal sex with another male in the past 12 months
	PWID: Male or female, 15 years or older, who injected drugs not prescribed by a physician, in the past 6 months
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	
Link	www.doh.gov.ph/sites/default/files/publications/2011PLHIVandMARPEstimates.pdf

Philippines

	2013
Name	2013 IHBSS: Integrated HIV Behavioral and Serologic Surveillance
Type	IHBSS
Group Coverage	FSW, MSW, MSM, PWID, TG
Geographic Coverage	Subnational
Inclusion Criteria	RFSW: 1) Born female; 2) 15 years or older; 3) has accepted payment (in cash or kind) in exchange for sex in the past month; 4) based in an entertainment establishment registered at the local SHC
	FFSW: 1) Born female; 2) 15 years of older 3) has accepted payment (cash or kind) in exchange for sex in the past month; 4) Recruited from a location other than establishment that is registered with the local SHC, such as a street, park, other public place, or an establishment not registered with the SHC
	MSM: 1) Born male; 2) 15 years or older; 3) Had oral or anal sex with a male in the past 12 months
	PWID: 1) Male or female; 2) 15 years or older; 3) Resident of Cebu Province; 4) Has injected drugs not prescribed by a physician in the past 6 months
	MEW: 1) Born male; 2) 15 year or older; 3) Who work in an entertainment establishment and had sex with a female or a male in exchange for cash or payment in kind; 4) in the past 3 months
Exclusion Criteria	TG(SW): TG women, 15 years old or older, who consider themselves female/binabaye/girly; has accepted payment (cash or kind) in exchange for sex (oral, anal or vaginal) in the past 12 months.
Sampling Method	TLS (MSM and FFSW) + Systematic Sampling (RFSW) + RDS (PWID)+Probability Proportional to Size (TG)
Sample Size	TG (SW): 300
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/publication/2013_IHBSS_Philippines_2014.pdf

Philippines

	2015	2015
Name	2015 Integrated HIV Behavioral and Serologic Surveillance	Reported by the country through the GARPR process
Type	IHBSS	PSE and Behavioral
Group Coverage	MSM and TG	FSW, MSW, MSM, PWID and TG
Geographic Coverage		Manila, Angeles, Cebu, Manila, Quenzon City, Angeles, Mandaue and National
Inclusion Criteria	Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months	
Exclusion Criteria		
Sampling Method	TLS	
Sample Size		
PSE Method		Mapping, UO, Program Multiplier and extrapolation
Link	http://www.aidsdatahub.org/sites/default/files/highlight-reference/document/Philippines_2015_IHBSS_Factsheets.pdf	https://aidsreportingtool.unaids.org

Philippines

	2015	2015
Name	Reported by the country through the GARPR process	IHBSS Fact Sheets
Type	IBBS (not reported attached)	Fact sheets
Group Coverage	TG	FSW, MSM/TG and PWID
Geographic Coverage	35 cities	Cities in Philippines
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	TLS	
Sample Size	2420	
PSE Method		
Link	https://aidsreportingtool.unaids.org	http://www.aidsdatahub.org/sites/default/files/highlight-reference/document/Philippines_2015_IHBSS_Factsheets.pdf

Philippines

	2015	2016
Name	Size estimation of key affected population in the Philippines	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Group Coverage	FSW, MSM/TG and PWID	PWID
Geographic Coverage	National, regional, provincial and city level	National
Inclusion Criteria	FSW: Born female, 15 years or older, who had sex in exchange for cash or kind in the past one month	
	MSM: Born male, 15 years older, who had oral or anal sex with a male in the past 12 months and lived, worked or socialized in the city	
	PWID: 15 years or older, who had injected drugs not prescribed by a physician in the past six months, and lives in the city.	
	TG: Born male, 15 years or older, who identifies as female, had oral or anal sex with a male in the past 12 months and lived, worked or socialized in the city	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping, unique object, program multiplier and consensus	
Link	http://www.aidsdatahub.org/sites/default/files/highlight-reference/document/2015_Size_Estimation_of_Key_Affected_Populations_in_Philippines.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Romania

	2007	2009
Name	Anchetă referitoare la prevalența infecțiilor HIV și/sau VHC în rândul consumatorilor de droguri injectabile din București aflați în tratament și programele de schimb de seringi	The SIALON Project: Report on HIV Prevalence and Risk Behaviour Among MSM in Six European Cities
Type	Report	Report
Covered Group	PWID	MSM
Geographic Coverage	Bucharest	Bucharest
Inclusion Criteria	Injecting drug user in the last 12 months before the interview, aged 18-49 (both included), mental and physical ability to understand questions and instructions, written consent to participate in the study, including the sampling of blood and have lived in Bucharest at least six months of the 12 months prior to the survey	
Exclusion Criteria	Already participate in this study, mental or physical incapacity to cooperate in the questionnaire (to understand Romanian language, do not suffer a mental disorder and do not be under the influence of alcohol or other drugs)	
Sampling Method	Non-probabilistic sampling	TLS
Sample Size	327	398
PSE methods		
Link	http://www.ana.gov.ro/studii/Raport_fin_al_studiu_boli_infectioase_bucuresti.pdf	http://cdn.intechopen.com/pdfs-wm/35764.pdf

Romania

	2009	2009
Name	HIV BIO-BEHAVIOURAL SURVEY AMONG MEN WHO HAVE SEX WITH MEN IN BARCELONA, BRATISLAVA, BUCHAREST, LJUBLJANA, PRAGUE AND VERONA, 2008-2009	Undiagnosed HIV infection in a population of MSM from six European cities: results from the Sialon project
Type	Report	Report
Covered Group	MSM	MSM
Geographic Coverage	Bucharest	Bucharest
Inclusion Criteria	Having had sex (any kind of sex: oral and anal, penetrative or not) at least once with another man during the last 12 months before the study; having signed a written informed consent form; having agreed to answer the study questionnaire; having accepted to donate an oral fluid sample	Men who had had any kind of sex (anal, oral or other non-penetrative sex) at least once with another man during the previous year, had agreed to provide an oral fluid sample and had signed an informed consent form
Exclusion Criteria	Age below 18 years; currently active injecting drug use (IDU) and having already participated in the study	Aged below 18, actively injecting drugs and having already participated in the Sialon study
Sampling Method	TLS	TLS
Sample Size	398	404
PSE methods		
Link	http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=19427	http://eurpub.oxfordjournals.org/content/25/3/494

Romania

	2009	2009
Name	HIV, HBV and HCV Behavioral Surveillance Survey among Injecting Drug Users in Bucharest, Romania	Country Progress Report on AIDS Reporting period January 2010 – December 2011
Type	IBBS	Citations
Covered Group	PWID	SW
Geographic Coverage	Bucharest	Bucharest
Inclusion Criteria	Aged 18 or above, who were living in Bucharest metropolitan area, had injected drugs for at least 12 months prior to the date of survey and had not previously been interviewed for the study	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	450	
PSE methods		
Link	http://www.ana.gov.ro/studii/BSS%20report%202009.pdf	http://files.unaids.org/en/dataanalysis/nowyourresponse/countryprogressreports/2012countries/ce_RO_Narrative_Report.pdf

Romania

	2012	2012
Name	Country Progress Report on AIDS Reporting period January 2013 – December 2013	Assessment on HIV and TB knowledge and the barriers related to access to care among vulnerable groups Report on a cross-sectional study among injecting drug users
Type	IBBS (Citations)	Report
Covered Group	PWID	PWID
Geographic Coverage	Bucharest	Bucharest
Inclusion Criteria		Spoke one of the study languages, were 18 years of age or older, had used injection drugs during the last 12 months in Romania, were capable of providing informed consent, were not obviously under the influence of drugs or alcohol and had not been previously interviewed for this particular study.
Exclusion Criteria		
Sampling Method		RDS
Sample Size	417	417
PSE methods		
Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/ROU_narrative_report_2014.pdf	https://intra.tai.ee//images/prints/documents/139766011328_TUBIDU_study%20report_final_2014.pdf

Romania

	2014	2010/2012/2013/2015
Name	Report on a Bio-behavioural Survey among MSM in 13 European cities	Reported by the country through the GARPR process
Type	Report	PSE
Covered Group	MSM	MSM and PWID
Geographic Coverage	Bucharest	Bucharest
Inclusion Criteria	Had any kind of sex at least once with a man during the last 12 months; were 18 years and older; provided anonymous informed consent to take part in the study; agreed to answer the study questionnaire; agreed to donate a blood sample and had a valid coupon	
Exclusion Criteria	Having already participated in the study or not having a coupon	
Sampling Method	RDS	
Sample Size	183	
PSE methods		Multiplier method
Link	http://www.sialon.eu/data2/file/133_Sialon%20II_Report%20on%20a%20Bio-behavioural%20Survey%20among%20MSM%20in%2013%20European%20cities.pdf	https://aidsreportingtool.unaids.org

Romania

	2015	2016
Name	NAA's Behavioural Surveillance Survey	The Global State of Harm Reduction 2016
Type	IBBS (with report)	Citations (PSE)
Covered Group	PWID	PWID
Geographic Coverage	Bucharest	National
Inclusion Criteria		
Exclusion Criteria	Both male and female, 18-64 years old, recent (12 months) IDUs from Bucharest-Ilfov who have reported sexual intercourse for the last 12 months	
Sampling Method		
Sample Size	522	
PSE methods		
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Russian Federation

	2000
Name	Estimating the Prevalence of Syringe-borne and Sexually Transmitted Diseases among Injecting Drug Users in St Petersburg Russia (published 2003)
Type	BSS
Group Coverage	PWID
Geographic Coverage	Subnational: St. Petersburg
Inclusion Criteria	PWID returning syringes to the St Petersburg Syringe Exchange Program
Exclusion Criteria	NA
Sampling Method	Convenience sampling
Sample Size	101
PSE Method	Not applicable
Link	http://www.ncbi.nlm.nih.gov/pubmed/14596774

Russian Federation

	2001	
Name	Characteristics and Predictors of HIV Risk Behaviors Among Injection-Drug-Using Men and Women in St. Petersburg, Russia (published 2002)	Injecting Drug Use Among Under-18s A Snapshot of Available Data
Type	Behavioral Survey	Citation
Group Coverage	PWID	PWID
Geographic Coverage	Subnational: St. Petersburg	Irkutsk and Ekaterinberg
Inclusion Criteria	Reported that they were injecting drugs on a regular basis during recruitment	
Exclusion Criteria	NA	
Sampling Method	Convenience sampling	
Sample Size	239 (100 female, 139 male)	
PSE Method	Not applicable	
Link	http://www.ncbi.nlm.nih.gov/pubmed/12212716	https://www.hri.global/files/2014/08/06/injecting_among_under_18s_snapshot_WEB.pdf

Russian Federation

	2003
Name	HIV sentinel surveillance in high-risk groups in Azerbaijan, the Republic of Moldova and the Russian Federation (WHO Project)
Type	Behavioral and Serological Survey
Group Coverage	FSW, MSM
Geographic Coverage	Subnational: Moscow, Ekaterinburg, Tomsk, Saint Petersburg
Inclusion Criteria	NA, SWs contacted by voluntary workers experienced in working with population
Exclusion Criteria	NA
Sampling Method	Convenience sampling
Sample Size	FSW: 111 interviewed, 109 blood samples taken (Saint Petersburg); 160 interviewed, 135 blood samples taken (Moscow); 150 interviewed, 149 blood samples taken (Ekaterinburg) MSM: 129 interviewed, 114 blood samples (Tomsk); 150 interviewed, 124 blood samples (Ekaterinburg)
PSE Method	Not available
Link	http://aids.md/aids/index.php?cmd=item&id=652

Russian Federation

	2003
Name	HIV risk behaviour patterns, predictors, and sexually transmitted disease prevalence in the social networks of young men who have sex with men in St Petersburg, Russia
Type	Article
Group Coverage	MSM
Geographic Coverage	St. Petersburg
Inclusion Criteria	38 young MSM networks were systematically recruited. Ethnographers conducted field observations in gay community-social gathering venues to identify and establish initial contacts with individuals, who could serve as access points to social networks. Social circles defined as socializing groups of at least three persons characterized by stability, close proximity and frequent conversational interactions with positive affect – were identified.
Exclusion Criteria	NA
Sampling Method	Not specified
Sample Size	146
PSE Method	Not applicable
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1514189/

Russian Federation

	2003
Name	Estimated number of injecting drug users in the Russian regions Using the "capture-recapture" method (Оценка численности потребителей инъекционных наркотиков в регионах России с использованием метода «повторного захвата») (published 2006)
Type	PSE
Group Coverage	PWID
Geographic Coverage	Subnational: Moscow, Volgograd, Barnaul
Inclusion Criteria	Data sources included Moscow: Inpatient care (receiving drug treatment), Ambulance (from overdose and etc), drug tests Volgograd: Account/monitoring of drug addiction, ambulance, HIV+ registries, Hospital for Infectious Diseases (positive tests for Hep C) Barnaul: Account/monitoring of drug addiction, ambulance, HIV+ registries, toxicology data
Exclusion Criteria	NA
Sampling Method	NA
Sample Size	Volgograd: 813 Barnaul: 774
PSE Method	Capture-recapture method
Link	http://www.antispid.alt.ru/issled/issled4.htm

Russian Federation

	2003	2004
Name	Sexually Transmitted Infections, Sexual Risk Behaviors and the Risk of Heterosexual Spread of HIV among and beyond IDUs in St. Petersburg, Russia (published 2008)	Changes in HIV Prevalence and Risk Among New Injecting Drug Users in a Russian City of High HIV Prevalence (published 2008)
Type	Behavioral and Serological Survey	Behavioral and Serological Survey
Group Coverage	PWID	PWID
Geographic Coverage	Subnational: St. Petersburg	Subnational: Togliatti City
Inclusion Criteria	Active and nonactive IDUs presenting at the Biomedical Center	To be eligible for either study, participants had injected drugs in the previous 4 weeks and consented to provide oral fluid samples for testing for anti-HIV-1 or anti-HIV-2 antibodies. Only IDUs who reported injecting for 3 years or less were included in the analysis
Exclusion Criteria	NA	NA
Sampling Method	Convenience sampling	RDS
Sample Size	159	476
PSE Method	Not applicable	Not applicable
Link	https://www.karger.com/Article/Abstract/110407	doi: 10.1097/QAI.0b013e318165dbf7

Russian Federation

Name	<p>Male Sex Workers in Moscow, Russia: A Pilot Study of Demographics, Substance Use Patterns, and Prevalence of HIV-1 and Sexually Transmitted Infections (published 2010)</p>
Type	<p>Biological Survey</p>
Group Coverage	<p>MSW</p>
Geographic Coverage	<p>Subnational: Moscow</p>
Inclusion Criteria	<p>Inclusion criteria included being a male over 17 years of age, intending to stay in Moscow for at least one year, and current engagement in sex work in Moscow. Sex work was defined as receiving money, drugs, or other valuables in exchange for sex. Moscow residency papers (propiska), which are required for free access to medical and social services within the city, or other identifying documents, were not required to participate in the study.</p>
Exclusion Criteria	
Sampling Method	<p>Venue-based and snowball sampling</p>
Sample Size	<p>50</p>
PSE Method	<p>Not applicable</p>
Link	<p>doi:10.1080/09540120903012551.</p>

Russian Federation

	2004-2008	20
Name	Unprotected Sex in Heterosexual Partnerships of Injecting Drug Users in St. Petersburg, Russia	National Report of the Russian Federation for 2006-2007 reporting period (UN Declaration reports for UNAIDS), which cites numerous studies (Globus 2007, BCCB, etc)
Type	Behavioral and Serological Survey	National Report
Group Coverage	PWID	MSM, PWID, CSW, Prisoners
Geographic Coverage	Subnational: St Petersburg	National and subnational values
Inclusion Criteria	Those who were age 18 years or older who reported drug injecting in the past 30 days were eligible to participate.	
Exclusion Criteria	NA	
Sampling Method	Street outreach & Chain referral	NA, depends on the individual studies
Sample Size	535	Depends on the individual studies
PSE Method	Not applicable	Not applicable
Link	doi: 10.1007/s10461-010-9721-0	http://data.unaids.org/pub/Report/2008/russia_2008_country_progress_report_en.pdf

Russian Federation

	06	
Name	Commercial sex work in the cities of Barnaul and Biysk in the Altai Krai District of Russia (Коммерческая секс-работа в гг.Барнаул, Бийск, Алтайский край, Россия)	HIV seroprevalence in street youth, St. Petersburg, Russia.
Type	Behavioral Survey / PSE is mentioned	Abstract
Group Coverage	CSW	Youth PWID
Geographic Coverage	Subnational: Barnaul, Biysk (Altai Krai region)	St. Petersburg
Inclusion Criteria	NA	15-19 years old male and female street youth who inject drugs
Exclusion Criteria	NA	NA
Sampling Method	Street outreach	Convenience sampling
Sample Size	250 (150 Barnaul, 100 Biysk)	313
PSE Method	Not available - Estimate by AIDS Centers	
Link	http://www.antispid.alt.ru/issled/issled9.htm	https://www.ncbi.nlm.nih.gov/pubmed/18090282

Russian Federation

	2007-2009
Name	<p>International AIDS Society Conference Abstract: IDUs' sexual behavior in the context of HIV epidemic generalization in Russia - a comparative analysis of data from 8 Russian cities</p> <p>Presented by Ksenia Eritsyen (Russian Federation).</p> <p>A. Lyubimova, V. Odinkova, K. Eritsyen, L. Safiullina, A. Yakovleva, M. Rusakova</p> <p>NGO Stellit, Saint Petersburg, Russian Federation</p>
Type	Behavioral and Serological Survey
Group Coverage	PWID
Geographic Coverage	Subnational: 8 Russian Cities
Inclusion Criteria	NA
Exclusion Criteria	NA
Sampling Method	RDS
Sample Size	Total sample: 2596
PSE Method	Not applicable
Link	http://pag.aids2010.org/Abstracts.aspx?AID=6764

Russian Federation

	2010	
Name	K. Eritsyanyan, et al. How many IDUs have HIV but are unaware of this fact? Estimation of the hidden HIV-positive population of IDUs in four Russian cities. : AIDS 2010 - XVIII International AIDS Conference: Abstract no. TUPE0329	Short Communication HIV Prevalence and Risk Behavior Among Injection Drug Users and Their Sex Partners in Two Russian Cities (published 2013)
Type	Serological / PSE	BSS
Group Coverage	PWID	PWID
Geographic Coverage	Subnational: Orel, Yekaterinburg, Omsk, St. Petersburg	Subnational: Novosibirsk city, Ivanovo City
Inclusion Criteria	NA	Having injected any drugs during the 30 days prior to the survey and being 16 years old or older
Exclusion Criteria	NA	NA
Sampling Method	RDS	RDS
Sample Size	Orel: 300; Ekaturinburg: 300; Omsk: 350; St. Petersburg: 411	Novosibirsk: 300, Ivanova: 293
PSE Method	Multiplier benchmark and capture-recapture methods	Not applicable
Link	https://www.aids2014.org/Abstracts/A200739921.aspx	DOI: 10.1089/aid.2012.0161

Russian Federation

	2011	2013
Name	Female Sex Workers in Three Cities in Russia: HIV Prevalence, Risk Factors and Experience with Targeted HIV Prevention (published 2013)	Association between Pregnancy and Active Injection Drug Use and Sex Work among Women Injection Drug Users in Saint Petersburg, Russia (published 2015)
Type	BSS	BSS
Group Coverage	FSW	Female PWID
Geographic Coverage	Subnational: Kazan, Krasnoyarsk, Tomsk	Saint Petersburg
Inclusion Criteria	FSWs ages 18 and over and living in one of the three study sites	The inclusion criteria for the study were women aged 18 and 48 years with recent experience of injection drug use (defined as at least one injection during the previous 6 months). The lower age limit was determined by Russian regulations on performing HIV tests: only persons aged 18 and older can legally provide informed consent for HIV testing; the highest age limit was chosen to reflect the reproductive years.
Exclusion Criteria	NA	NA
Sampling Method	RDS	Convenience Sample
Sample Size	754	500
PSE Method	Not applicable	Not applicable
Link	DOI 10.1007/s10461-013-0577-y	http://www.ncbi.nlm.nih.gov/pubmed/25835324

Russian Federation

	2013	2016
Name	Comparison of Respondent Driven Sampling Estimators to Determine HIV Prevalence and Population Characteristics among Men Who Have Sex with Men in Moscow, Russia	The Global State of Harm Reduction 2016
Type	Article	Citations (PSE)
Group Coverage	MSM	PWID
Geographic Coverage	Moscow	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	1376	
PSE Method	Extrapolation	
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0155519	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Rwanda

Time	2009	2010
Name	Exploring HIV Risk among MSM in Kigali, Rwanda	Behavioral and Biological Surveillance Survey among Female Sex Workers, Rwanda-2010
Type	IBSS	IBBS
Group Coverage	MSM	FSW
Geographic Coverage	Kigali	Subnational
Inclusion Criteria	A Biological man reporting at least one of the following behaviors in the last 12 months: insertive/receptive oral/anal sex with another man. The consenting men who are currently resident in Kigali and 18 years or over.	Female aged 15 years or more and found in an area known to have commercial sex activity during a well-defined period and who personally affirms that she is involved with sex work.
Exclusion Criteria		
Sampling Method	Snowball sampling	Time-location sampling (TLS)
Sample Size	98	1338
PSE Method		Mapping
Link	http://dx.doi.org/10.1080/09540121.2010.507758	http://www.aidsinfoonline.org/kpatlas/document/RWA/RWA_2010_IBBS_FSW.pdf

Rwanda

Time	2010	2011
Name	Estimation of the size of the female sex worker population in Rwanda using three different methods	High Burden of Prevalence and Recently Acquired HIV among Female Sex Workers and Female HIV Voluntary Testing Center Clients in Kigali, Rwanda
Type	PSE	IBBS
Group Coverage	FSW	FSW
Geographic Coverage		Kigali
Inclusion Criteria		Women were ≥ 18 years, at high risk for sexual exposure to HIV, defined as having exchanged sex for money at least once in the last month; of either unknown HIV serostatus or had a last test that was negative; and willing and able to provide written informed consent.
Exclusion Criteria		
Sampling Method	CRM, enumeration and multiplier	Facility based
Sample Size		800
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pubmed/25336306	https://www.ncbi.nlm.nih.gov/pubmed/21949704

Rwanda

Time	2011	2012
Name	Estimating the Size of Populations through a Household Surveys (ESPHS), Rwanda, 2011	Reported by the country through the GARPR process
Type	PSE	PSE
Group Coverage	PWID, MSM	SW
Geographic Coverage	National	National
Inclusion Criteria	Households in which all women and men age 15 years and above where eligible for an individual interview	
Exclusion Criteria		
Sampling Method	Two-stage	
Sample Size	2125 Households (2567 Women + 2102 Men)	
PSE Method	Network scale-up; Proxy respondent	Enumeration
Link	http://microdata.worldbank.org/index.php/catalog/2883/overview	https://aidsreportingtool.unaids.org

St Vincent and the Grenadines

	2010
Name	Men who have sex with men behavioral and HIV seroprevalence PILOT study conducted in St. Vincent & the Grenadines 2010
Type	IBBS
Covered Group	MSM
Geographic Coverage	Kingstown, Calliaqua, Marriaqua, Georgetown and Pembroke
Inclusion Criteria	Aged 16 years and over, appear in the interviewer's judgment to be capable of understanding the information provided about the survey and who is therefore able to provide informed consent, currently live or work in St. Vincent and the Grenadines, be able to understand English, must have ever had oral or anal sex with a man
Exclusion Criteria	Already participated in the current study
Sampling Method	Convenient sampling/peer referrals and direct recruitment and chain-referral sampling
Sample Size	75
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/VCT/VCT_2010_IBBS_MSM.pdf

Samoa

	2016	2016
Name	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations Samoa	Reported by the country through the GARPR process
Type	IBBS and PSE	PSE
Covered Group	SW and MSM/TG	SW and MSM/TG
Geographic Coverage	Apia	Apia urban area
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience snowball sampling	
Sample Size	12 SW and 112 MSM/TG	
PSE methods	Key informants and mapping	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/WSM/WSM_2016_IBBS_PSE_S_W_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Sao Tome and Principe

	2012	2013/2014
Name	Protocolo do Inquérito de Serovigilância Sentinela da Infecção ao VIH e à Sífilis em São Tomé e Príncipe	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW and MSM	FSW and MSM
Geographic Coverage	National	São Tomé
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Based on literature	RDS
Link	http://www.aidsinfoonline.org/kpatlas/document/STP/STP_2012_PSE_FSW_MSM.pdf	https://aidsreportingtool.unaids.org

Senegal

	2001	2001
Name	Molecular Epidemiology of Human Immunodeficiency Virus Type 1 Sub-Subtype A3 in Senegal from 1988 to 2001	BULLETIN EPIDEMIOLOGIQUE N° 9 DE SURVEILLANCE DU VIH/SIDA
Type	Article	Epidemiological bulletin
Covered Group	FSW	FSW
Geographic Coverage	Dakar	Dakar, Kaolack and Mbour
Inclusion Criteria		All females enrolled in the social and sex work file who came for the first time in this trimester to consultation to the IST center
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size	3681	1079
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC525044/	http://www.cnls-senegal.org/pdf/BulletinEpidemiologique_9.pdf

Senegal

	2001	2001/2002
Name	HIV Vulnerability of Men Who Have Sex with Men in Developing Countries: Horizons Studies, 2001–2008	Preventing HIV among sex workers in sub-Saharan Africa: A literature review
Type	Article	Citations
Covered Group	MSM	FSW
Geographic Coverage	Dakar	Dakar, Mbour and Kaolack
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	250	
PSE methods		Census enumeration or multiplier
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2821861/	http://apps.who.int/iris/bitstream/10665/44549/1/9789241501279_eng.pdf

Senegal

	2002	2002
Name	BULLETIN SERO-EPIDEMIOLOGIQUE N°10 DE SURVEILLANCE DU VIH	Knowledge and behaviours concerning HIV/AIDS infection among sex workers in Ziguinchor (Senegal)
Type	Epidemiological bulletin	Abstract
Covered Group	FSW	FSW
Geographic Coverage	Dakar, Kaolack, Mbour, Thies and Ziguinchor	Ziguinchor
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	1479	
PSE methods		
Link	http://www.cnls-senegal.org/pdf/BulletinEpidemiologique_10.pdf	http://www.ncbi.nlm.nih.gov/pubmed/17633007

Senegal

	2003	2003
Name	BULLETIN SERO-EPIDEMIOLOGIQUE N°11 DE SURVEILLANCE DU VIH	SURVEILLANCE DE SECONDE GENERATION DU VIH CHEZ LES TRAVAILLEUSES DU SEXE ET LEURS PARTENAIRES SEXUELS MASCULINS AU SÉNÉGAL étude dans deux zones d'intervention du Projet SIDA 3
Type	Epidemiological bulletin	Thesis
Covered Group	FSW	FSW
Geographic Coverage	Dakar, Thies and Ziguinchor	Tambacounda, Kolda, Vélingara and Rufisque
Inclusion Criteria		Female sex workers who self-identified as such and who consent to participate given voluntary and written consent
Exclusion Criteria		
Sampling Method		
Sample Size	1249	242 in 2003 and 251 in 2006
PSE methods		
Link	http://www.cnls-senegal.org/pdf/BulletinEpidemiologique_11	www.theses.ulaval.ca/2006/23649/23649.pdf

Senegal

	2003	2004
Name	HHV-8 INFECTION IN SENEGAL. SEROPREVALENCE AMONG DIFFERENT GROUPS (1369 SAMPLES)	Priority interventions to reduce HIV transmission in sex work settings in sub-Saharan Africa and delivery of these services
Type	Abstract	Article
Covered Group	FSW	FSW
Geographic Coverage	Dakar	Dakar, Mbour and Sebikotane
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	75	
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/38411	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3589546/

Senegal

	2004	2004
Name	Changes in infecting HIV-1 subtypes: results from twenty years of prospective molecular epidemiology in Senegal	HIV prevalence, previous HIV testing, and condom use with clients and regular partners among Senegalese commercial sex workers
Type	Abstract	Article
Covered Group	FSW	FSW
Geographic Coverage	Dakar	Dakar, Mbour and Sebikotane
Inclusion Criteria		At least 21 years of age, currently working as a registered CSW and able to provide verbal informed consent
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		1052 (623 in Dakar, 311 in Mbour and 118 in Sebikotane)
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/49965	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2598648/

Senegal

	2004	2004
Name	HIV infection and sexually transmitted infections among men who have sex with men in Senegal	BULLETIN SERO-EPIDEMIOLOGIQUE N°13 DE SURVEILLANCE DU VIH
Type	Article	Epidemiological bulletin
Covered Group	MSM	FSW
Geographic Coverage	Dakar	Dakar, Thies and Ziguinchor
Inclusion Criteria	18 years or older, same-gender sex (ever had sex with another man) and residence in the study site	All females enrolled in the social and sex work file who came for the first time in this trimester to consultation to the IST center
Exclusion Criteria		
Sampling Method		
Sample Size	468	969
PSE methods		
Link	http://journals.lww.com/aidsonline/Fulltext/2005/12020/HIV_infection_and_sexually_transmitted_infections.10.aspx	http://www.cnls-senegal.org/pdf/BulletinEpidemiologique_12.pdf

Senegal

	2003/2006	2006
Name	Implementing STI/HIV Prevention and Care Interventions for Men who Have Sex with Men in Dakar, Senegal	Concentrated and linked epidemics of both HSV-2 and HIV-1/HIV-2 infections in Senegal: public health impacts of the spread of HIV.
Type	Baseline and follow-up	Abstract
Covered Group	MSM	FSW
Geographic Coverage	Dakar	Dakar
Inclusion Criteria	Men who are 18 years or older and had ever had sexual relations with another male	
Exclusion Criteria		
Sampling Method		
Sample Size	258 in 2003 and 290 in 2006	604
PSE methods		
Link	http://pdf.usaid.gov/pdf_docs/Pnadl437.pdf	http://www.ncbi.nlm.nih.gov/pubmed/19875833

Senegal

	2004/2007	2007
Name	Reduction in risk-taking behaviors among MSM in Senegal between 2004 and 2007 and prevalence of HIV and other STIs. ELIHoS Project, ANRS 12139	Men Who Have Sex with Men (MSM) and Factors Associated with Not Using a Condom at Last Sexual Intercourse with a Man and with a Woman in Senegal
Type	Abstract	Article
Covered Group	MSM	MSM
Geographic Coverage	Dakar, Thies, Mbour and Saint Louis (according to study in 2007)	Dakar, Thies, Mbour and Saint Louis
Inclusion Criteria		Age (18 years or over) and history of sexual intercourse with other men
Exclusion Criteria		
Sampling Method	Snowball sampling	Snowball sampling
Sample Size	440 in 2004 and 501 in 2007	501
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/20131126	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2950158/

Senegal

	2010	2011
Name	Prospective study of the incidence of HIV among registered female sex workers in Dakar, Senegal 1992-2010	Prevalence and behavioural risks for HIV and HCV infections in a population of drug users of Dakar, Senegal: the ANRS 5 12243 UDSEN study
Type	Abstract	Article
Covered Group	FSW	PWID
Geographic Coverage	Dakar	Dakar
Inclusion Criteria	Availability of data from both a baseline and ≥ 1 follow-up visit, an enrollment questionnaire with demographics and sexual behaviors data, ≥ 2 serology results and a negative HIV baseline regression models.	To have injected any psychoactive substance during the last three months, being over 18 years of age 155 (or 15 in cases of proven emancipation), living for at least three months in the Dakar region, and giving informed consent to participate in the study.
Exclusion Criteria		
Sampling Method		RDS
Sample Size	958	
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/12342	http://www.aidsinfoonline.org/kpatlas/document/SEN/SEN_2011_Article_PWID.pdf

Senegal

	2011	2011
Name	Présentation générale du Centre de Prise en charge Intégrée des Addictions à Dakar	The Global State of Harm Reduction 2016
Type	Report	Citations (PSE)
Covered Group	PWID	PWID
Geographic Coverage	Dakar	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	506	
PSE methods	Capture-recapture	
Link	http://www.aidsinfoonline.org/kpatlas/document/SEN/SEN_2011_Report_PWID.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Senegal

	2012	2012
Name	A pilot cohort study to assess the feasibility of HIV prevention science research among men who have sex with men in Dakar, Senegal	Characterizing the incidence of HIV, associated risk factors and prevention needs among a cohort of men who have sex with men in Senegal
Type	Cohort study	Abstract
Covered Group	MSM	MSM
Geographic Coverage	Dakar	Dakar
Inclusion Criteria	Men who are at least 18 years of age, members of one of the known MSM organizations in Dakar, had lived in Dakar for at least six months and reported having anal sex with another man in the past 12 months	
Exclusion Criteria		
Sampling Method	Random sampling	Simple random sampling
Sample Size	119	119
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3852354/	http://www.abstract-archive.org/Abstract/Share/14637

Senegal

	2011/2012	2015	2015
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process 2015	Reported by the country through the GARPR process 2016
Type	PSE	Behavioral	PSE
Covered Group	FSW, MSM and PWID	FSW	SW and MSM
Geographic Coverage	Dakar	Dakar, Kaolack, Kédougou, Kolda, Sédhiou, Tambacounda and Ziguinchor	Ziguinchor, Kolda and Sedhiou
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods	Capture-recapture		CRC
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Senegal

	2016	2016
Name	Reported by the country through the GARPR process 2016	Reported by the country through the GARPR process 2016
Type	IBBS (no report attached)	PSE
Covered Group	SW	SW, MSM and PWID
Geographic Coverage	Dakar, Kaolack, Kedougou, Kolda, Sédhiou, Tambacounda and Ziguinchor	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	CRC and extrapolation from Dakar	CRC and extrapolation from Dakar
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Serbia

	2001/2002	2005
Name	HIV /AIDS Surveillance in Europe n° 70	Improving survey methods in sero-epidemiological studies of injecting drug users: a case in Serbia and Montenegro
Type	Report	Article
Covered Group	PWID	PWID
Geographic Coverage	Belgrade	Belgrade
Inclusion Criteria		Injecting drugs in the previous four weeks; living or working in Belgrade or Podgorica; aged 18 years or older; willing to give a dried blood spot (DBS) for antibody testing; and not having been interviewed for the study previously
Exclusion Criteria		
Sampling Method		RDS
Sample Size		433
PSE methods		
Link	http://ecdc.europa.eu/en/healthtopics/aids/hiv-network/Documents/report_eurohiv_en_dyear_2003.pdf	https://drive.google.com/file/d/0BwqyMniSwAWRYUg2Ui0zRzJNR28/view

Serbia

	2005	2001/2002/2003/2004/2005/2006
Name	Exploring Barriers to 'Respondent Driven Sampling' in Sex Worker and Drug-Injecting Sex Worker Populations in Eastern Europe	HIV /AIDS Surveillance in Europe n° 76
Type	Article	Report
Covered Group	FSW	PWID
Geographic Coverage	Belgrade	Belgrade and Vojvodina
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	209	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1705510/	http://ecdc.europa.eu/en/healthtopics/aids/hiv-network/Documents/report_eurohiv_midyyear_2007.pdf

Serbia

	2007	2008
Name	Risk of HIV Infection Among Indoor and Street Sex Workers and Their Use of Health Services in Belgrade, Serbia	Prevalence and estimation of hepatitis B and C infections in the WHO European Region: a review of data focusing on the countries outside the European Union and the European Free Trade Association
Type	Article	PSE (Citations)
Covered Group	FSW	PWID
Geographic Coverage	Belgrade	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	191	
PSE methods		
Link	http://srpskiarhiv.rs/global/pdf/articles-2010/mart-april/RiskofHIVinfectionamongindoorandstreetsexworkersandtheiruseofhealthservicesinBelgradeSerbia.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3891474/

Serbia

	2008
Name	PROJECT: RESEARCH AMONG GROUPS UNDER THE HIV/AIDS RISK AND AMONG PEOPLE LIVING WITH HIV
Type	IBBS
Covered Group	PWID
Geographic Coverage	SW: Belgrade; MSM/PWID: Belgrade and Novi Sad
Inclusion Criteria	SW: both sexes and transvestites, older than 15 years, had penetrative sex or intercourse for money or drugs, or for any other financial compensation in the last 12 months, live or work in Belgrade, hadn't participated in a previous study; MSM: Man between 15-59 years old, who have had penetrative anal intercourse with a man within the last six months, residents for longer than the previous three months in Belgrade/ Novi Sad, consent for participation in the study, has been recruited by a previous study participant, verified with a valid coupon, not previously participated in the survey; PWID: age 15 and over, injecting drug use at least once in the last month, living at least three months in the respective city, mental capability for participation in the survey and acceptance and have a valid coupon.
Exclusion Criteria	
Sampling Method	MSM/PWID: RDS
Sample Size	139 SW; 496 MSM and 640 PWID
PSE methods	
Link	http://www.batut.org.rs/download/publikacije/2013HIVIstrazivanja.pdf

Serbia

	2008	2009
Name	Republic of Serbia National AIDS Commission, Ministry of Health, Institute of Public Health of Serbia "Dr Milan Jovanovic Batut" Reporting period: January 2008 – December 2009	Republic of Serbia Republic HIV/AIDS and TB Commission, Ministry of Health of Serbia, Institute of Public Health of Serbia "Dr Milan Jovanovic Batut" Reporting period: January 2012 – December 2013
Type	PSE (Citations)	PSE (Citations)
Covered Group	PWID	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Multiplier and expert opinion	
Link	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/serbia_2010_country_progress_report_en.pdf	http://www.unaids.org/sites/default/files/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/SRB_narrative_report_2014.pdf

Serbia

	2009	2009
Name	Characteristics of Chronic Hepatitis C among Intravenous Drug Users: A Comparative Analysis	The Global State of Harm Reduction 2016
Type	Citations	Citations (PSE)
Covered Group	PWID	PWID
Geographic Coverage	Nis	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.bjbms.org/archives/2010-2/13jovanovic.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Serbia

	2010	2011
Name	Injecting drug users, sex workers and men who have sex with men: a national cross-sectional study to develop a framework and prevalence estimates for national HIV/AIDS programmes in the Republic of Serbia	Reported by the country through the GARPR process
Type	Article	PSE
Covered Group	FSW, MSM and PWID	FSW and MSM
Geographic Coverage	Belgrade, Vojvodina and Novi Sad	Belgrade and National
Inclusion Criteria	All: persons aged 18 and above who lived/worked in the particular city for at least the last 3 months; SW: people who reported commercial sex in the last 12 months. MSM: men who reported of having anal sexual intercourse with a male partner at least once in the last 6 months; IDU: persons who injected a drug at least once in the last month	
Exclusion Criteria		
Sampling Method		
Sample Size	1301	
PSE methods	Enumeration, multiplier and benchmark methods with ibbs, capture/recapture and methods with Wald and Clopper-Pearson Cis	Enumeration method, capture-recapture and multiplier
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3646171/ /	https://aidsreportingtool.unaids.org

Serbia

	2012
Name	Пројекат Министарства здравља Републике Србије „Јачање националног одговора на HIV/сиду децентрализацијом кључних здравствених услуга” финансиран средствима Глобалног фонда за борбу против сиде, туберкулозе и маларије ИСТРАЖИВАЊА МЕЂУ ПОПУЛАЦИЈАМА ПОД ПОВЕЋАНИМ РИЗИКОМ ОД HIV-а Основни резултати, 2012
Type	IBBS
Covered Group	SW, MSM and PWID
Geographic Coverage	SW: Belgrade; MSM/PWID: Belgrade and Novi Sad
Inclusion Criteria	SW: Men, women and transgender who are 18 years or older, who have had penetrative sex in exchange for money, drugs or goods in the past 12 months, who have lived in Belgrade for at least the past three months and did not participate before in the survey; MSM: Men between 18-59 yo, who have penetrative anal sex with other men in the past 6 months, living in Belgrade or Novi Sad at least for the past three months, to consent to participate in the survey and not to have participated before in a MSM survey in the same places; PWID: IDUs of both sexes in Belgrade and Novi Sad, aged 18 and older, who injected psychoactive substances intermittently or regularly during the past one month
Exclusion Criteria	
Sampling Method	SW and MSM: Snowball sampling; PWID: RDS
Sample Size	200 SW, 400 MSM and 450 PWID
PSE methods	
Link	http://www.batut.org.rs/download/publikacije/Istrazivanja%20medju%20populacijama%20pod%20povecanim%20rizikom%20od%20HIV-a.pdf

Serbia

	2013	2008/2010/2012/2013
Name	Republic of Serbia Ministry of Health of Serbia, Institute of Public Health of Serbia "Dr Milan Jovanovic Batut" Reporting period: January 2014 – December 2014	RESEARCH AMONG POPULATIONS MOST AT RISK TO HIV and AMONG PEOPLE LIVING WITH HIV Key findings, 2013
Type	PSE (Citations)	IBBS
Covered Group	PWID	SW, MSM and PWID
Geographic Coverage	National	SW: Belgrade and Novi Sad; MSM: Belgrade, Novi Sad and Kragujevac; PWID: Belgrade, Novi Sad and Nis
Inclusion Criteria		> 18 years, to identify as a member of populations at risk of HIV / AIDS, to have a valid coupon for participation, not been involved in the ongoing research in Belgrade, understand and accept ethical principles and rules and mentally capable
Exclusion Criteria		People who: <18 years, do not identify as members of populations at risk of HIV / AIDS, have not a valid coupon, have been involved in the ongoing research in Belgrade, do not understand/accept ethical principles and rules and who are not mentally capable
Sampling Method		RDS
Sample Size		400 SW, 1000 MSM and 994 PWID
PSE methods		Multiplier
Link	http://www.unaids.org/sites/default/files/country/documents/SRB_narrative_report_2015.pdf	http://www.aidsinfoonline.org/kpatlas/document/SRB/SRB_2008_2010_2012_2013_IBBS_SW_MSM_PWID.pdf

Serbia

	2008/2010/2012/2013	2014
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type		PSE
Covered Group	SW, MSM and PWID	PWID
Geographic Coverage		National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Indirect methods/multiplier and capture-recapture
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Seychelles

	2011	2012
Name	INJECTION DRUG USE IN THE REPUBLIC OF SEYCHELLES, 2011 INTEGRATED BIOLOGICAL AND BEHAVIORAL SURVEILLANCE SURVEY-ROUND I	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Covered Group	PWID	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Unique object and service multiplier	
Link	http://www.aidsinfoonline.org/kpatlas/document/SYC/SYC_2011_PSE_PWID.pdf	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Seychelles

	2011/2013	2011/2013/2015
Name	GLOBAL AIDS RESPONSE PROGRESS REPORT Seychelles Reporting Period 1 January 2014 – 31 December 2014	Reported by the country through the GARPR process
Type	Citations	PSE
Covered Group	SW and PWID	SW, MSM and PWID
Geographic Coverage	Victoria and National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	16 SW (15 females and 1 male)	
PSE methods		2011: Unique object multiplier; 2013: RDS and extrapolation
Link	http://www.unaids.org/sites/default/files/country/documents/SYC_narrative_report_2015.pdf	https://aidsreportingtool.unaids.org

Sierra Leone

	2001/2003	2004
Name	Changes in HIV/AIDS/STI knowledge, attitudes and practices among Commercial sex workers and military forces in Port Loko, Sierra Leone	POPULATION SIZE ESTIMATION OF KEY POPULATIONS AUGUST 2013
Type	Article	PSE
Covered Group	FSW	FSWs, MSM and PWID
Geographic Coverage	Porto Loko	National
Inclusion Criteria	Female CSW between the ages of 15 and 49	
Exclusion Criteria		
Sampling Method	Identical purposive quota-sampling techniques	
Sample Size	201 in 2001 and 202 in 2003	
PSE methods		Extrapolation
Link	http://www.mandilarsen.com/Larsen_2004.pdf	http://www.aidsinfoonline.org/kpatlas/document/SLE/SLE_2004_PSE_FSW_MSM_PWID.pdf

Sierra Leone

	2004	2013	2013
Name	Seroprevalence Study for Key Populations Sierra Leone	Reported by the country through the GARPR process 2015	Reported by the country through the GARPR process 2016
Type	PSE (Citations)	PSE	PSE
Covered Group	FSWs, MSM and PWID	FSW, MSM and PWID	FSW
Geographic Coverage	National	National	National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods		FSW and PWID: Census Enumeration; MSM: Modified nomination method	Census and Enumeration
Link	http://www.aidsinfoonline.org/kpatlas/document/SLE/SLE_2004_PSE_Citations_FSW_MSM_PWID.pdf	https://aidsreportingtool.unaids.org/	https://aidsreportingtool.unaids.org/

Solomon Islands

	2014
Name	SOLOMON ISLANDS GLOBAL AIDS RESPONSE PROGRESS REPORT 2015
Type	GARPR
Covered Group	FSW
Geographic Coverage	Honiara
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	Convenience sampling
Sample Size	79
PSE methods	
Link	http://www.unaids.org/sites/default/files/country/documents/SLB_narrative_report_2015.pdf

Somalia

	2008
Name	HIV prevalence and characteristics of sex work among female sex workers in Hargeisa, Somaliland, Somalia.
Type	Abstract
Covered Group	FSW
Geographic Coverage	Hargeisa (Woqooyi Galbeed)
Inclusion Criteria	(1) To be a female. (2) To be aged 14+. (3) To have exchanged sexual intercourse (vaginal and/or anal) for money, a gift, or a favour in the past 3 months in Hargeisa. (4) To had not participated in the survey already. (5) To be currently living and working in Hargeisa. (6) To consent to both behavioral questionnaire and biological components. (7) To had a valid coupon to participate in the study. (8) To be able to give informed consent.
Exclusion Criteria	
Sampling Method	RDS
Sample Size	237
PSE methods	
Link	http://www.ncbi.nlm.nih.gov/pubmed/20610951

Somalia

	2011	2016
Name	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012	MAPPING AND SIZE ESTIMATION OF KEY POPULATIONS IN SOMALIA Final Report 17th July
Type	Citations (PSE)	PSE
Covered Group	FSW	FSW
Geographic Coverage	Berera and Bosasso	Mogadishu, Bossaso and Hargeisa
Inclusion Criteria		Aged of 15 or above, women who have engaged in sexual activity in exchange for money or goods in the last 12 months and ability to voluntarily consent and sign the informed consent form
Exclusion Criteria		Unable to provide informed consent or under the influence of drugs or alcohol (where the influence of this substance may impair the validity of consent) as noted by the person taking consent
Sampling Method		
Sample Size		192
PSE methods		Geographical mapping and unique service multiplier
Link	http://applications.emro.who.int/dsaf/EMROPUB_2013_EN_1588.pdf	http://www.aidsinfoonline.org/kpatlas/document/SOM/SOM_2016_PSE_FSW.pdf

South Africa

Time	2005	2008
Name	Risk factors for HIV infection among sex workers in Johannesburg, South Africa	High HIV Prevalence Among Men Who have Sex with Men in Soweto
Type	Published Article	Published Article
Group Coverage	SW	MSM
Geographic Coverage	Johannesburg	Soweto
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size	295	378
PSE Method		
Source Link	http://www.researchgate.net/publication/7908090_Risk_factors_for_HIV_infection_among_sex_workers_in_Johannesburg_South_Africa	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2888758/

South Africa

Time	2008	2008
Name	The Fallacy of Intimacy: Sexual Risk Behaviour and Beliefs about Trust and Condom Use among Men Who Have Sex with Men in South Africa	HIV Risk and Associations of HIV Infection among Men Who have Sex with Men in Peri-Urban Cape Town, South Africa
Type	Published Article	Published Article
Group Coverage	MSM	MSM
Geographic Coverage	Greater Pretoria	Cape Town
Inclusion Criteria	Men lived in the greater Pretoria metropolitan area; were between 18-40 years old; reported having had oral, anal, or masturbatory sex with at least one man in the preceding year, regardless of involvement with women and including men who self-identify as gay; and were conversant in English.	Men who were 18 years or age or older, greater Cape Town residence at the time the study was conducted, and reporting a lifetime history of ever having had anal intercourse with another male.
Exclusion Criteria		Men had participated in this study previously, unable to orally consent to study participation, and being born female.
Sampling Method		Venue-based sampling
Sample Size	300	200
PSE Method		
Source Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3058799/	https://www.ncbi.nlm.nih.gov/pubmed/21975248

South Africa

Time	2009	2010
Name	HIV prevalence and risk practices among men who have sex with men in two South African cities	Sexual risk behaviours and HIV-1 prevalence among urban men who have sex with men in Cape Town, South Africa
Type	Published Article/cross sectional study	IBBS/Published article
Group Coverage	MSM	MSM
Geographic Coverage	Johannesburg and Durban	Cape Town
Inclusion Criteria		18 or more years of age and self-identified as having sex with other men
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	Johannesburg 204 + Durban 81	542
PSE Method		
Source Link	http://hivinsite.ucsf.edu/InSite?page=jl-78-03	http://www.publish.csiro.au/index.cfm?paper=SH09090

South Africa

Time	2010	2012
Name	Global AIDS Response Progress Report, Republic of South Africa	Estimating the size of the sex worker population in South Africa, 2013
Type	UNAIDS COUNTRY REPORT	PSE
Group Coverage	MSM	FSW, MSW, Transgender
Geographic Coverage	Subnational	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Time Location Sampling
Sample Size		
PSE Method		Mapping
Source Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2010countries/southafrica_2010_country_progress_report_en.pdf	https://www.ncbi.nlm.nih.gov/pubmed/25582921

South Africa

Time	2013	2013
Name	Mapping Sex Workers in the Eastern Cape	Mapping Sex Workers in Gauteng
Type	PSE	PSE
Group Coverage	SW	SW, MSM, Transgenders
Geographic Coverage	Eastern Cape	Gauteng
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping	Mapping
Source Link		http://www.sweat.org.za/wp-content/uploads/2016/02/SWEAT-mapping-study-Gauteng-FINAL-1.pdf

South Africa

Time	2013	2013
Name	Mapping Sex Workers in Kwazulu Natal	Mapping Sex Workers in Limpopo
Type	PSE	PSE
Group Coverage	FSW, MSW	SW
Geographic Coverage	Kwazulu Natal	Limpopo
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping	Mapping
Source Link	http://www.sweat.org.za/wp-content/uploads/2016/02/SWEAT-mapping-study-KZN-FINAL-1.pdf	http://www.sweat.org.za/wp-content/uploads/2016/02/SWEAT-mapping-study-Limpopo-FINAL-1.pdf

South Africa

Time	2013	2013
Name	Mapping Sex Workers in Mpumalanga	Mapping Sex Workers in Western Cape
Type	PSE	PSE
Group Coverage	SW	SW
Geographic Coverage	Mpumalanga	Western Cape
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Mapping	Mapping
Source Link	www.sweat.org.za/wp-content/uploads/2016/02/SWEAT-mapping-study-Mpumalanga-FINAL-1.pdf	http://www.sweat.org.za/wp-content/uploads/2016/02/SWEAT-mapping-study-Western-Cape-FINAL-1.pdf

South Africa

Time	2013	2013
Name	Contextual Correlates of Per Partner Unprotected Anal Intercourse Rates Among MSM in Soweto, South Africa	The Mpumalanga Men's Study (MPMS): Results of a Baseline Biological and Behavioral HIV Surveillance Survey in Two MSM Communities in South Africa
Type	Published article	Article
Group Coverage	MSM	MSM
Geographic Coverage	Gauteng, Soweto	Gert Sibande district municipality and the comparison community in Ehlanzeni (Mpumalanga province)
Inclusion Criteria		MSM over the age of 18 in possession of a valid study coupon, who lived, worked, or socialized with other MSM in the district where he received the coupon, and who reported anal or oral sexual activity with a man in the previous six months.
Exclusion Criteria		Individuals that were not in possession of a coupon given to them by someone they knew, if they did not report sexual activity with another man within the specified time period, or if their replies to screening questions suggested the recruit was not likely a member of the target MSM population.
Sampling Method		RDS
Sample Size		307 in Gert Sibande and 298 in Ehlanzeni
PSE Method		
Source Link	http://link.springer.com/article/10.1007%2Fs10461-012-0324-9	https://www.ncbi.nlm.nih.gov/pubmed/25401785

South Africa

Time	2013	2013
Name	Sex Worker Mapping Visit: Free State	Where Do Female Sex Workers Seek HIV and Reproductive Health Care and What Motivates These Choices? A Survey in 4 Cities in India, Kenya, Mozambique and South Africa
Type	PSE	Article
Group Coverage	SW	FSW
Geographic Coverage	Free State province	Durban
Inclusion Criteria		Women having received money or gifts for sex at least three times in the last six months
Exclusion Criteria		Younger than 18 years old
Sampling Method		RDS
Sample Size		400
PSE Method		
Source Link	http://www.aidsinfoonline.org/kpatlas/document/ZAF/ZAF_2013_PSE_SW.pdf	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0160730

South Africa

Time	2014/2015	2015
Name	Reported by the country through the GARPR process	The South Africa Health Monitoring Study: Female Sex Workers
Type	PSE and behavioral	Briefing
Group Coverage	SW and MSM	FSW
Geographic Coverage	Cape Town, Durban and Johannesburg	Cape Town, Durban, and Johannesburg
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size		764 in Johannesburg, 650 in Cape Town and 766 in eThekweni
PSE Method	RDS	
Source Link	https://aidsreportingtool.unaids.org	

South Africa

Time	2015	2015
Name	Engagement in the HIV care cascade and predictors of uptake of antiretroviral therapy among female sex workers in Port Elizabeth, South Africa	The Global State of Harm Reduction 2016
Type	Article	Citations (PSE)
Group Coverage	FSW	PWID
Geographic Coverage	Port Elizabeth (South Africa)	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Venue-based sampling	
Sample Size	410	
PSE Method		
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/27888205	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

South Africa

Time	2015
Name	Programmatic Mapping and Size Estimation of Key Populations in South Africa: SW (male and female), MSM, PWID and TG people. Final report (September 2015)
Type	PSE
Group Coverage	SW, MSM, PWID and TG
Geographic Coverage	25 randomly selected sub-districts in eight out of the nine provinces of South Africa
Inclusion Criteria	PWIDs: Men or women who have injected any time within the past 12 months. Those who have self-injected medicines for medical purposes only are excluded. SW: "Female, male and transgender adults and young people who receive money or goods in exchange for sexual services, either regularly or occasionally". This definition includes those who occasionally exchange sex for gifts. It does not include people younger than 18. MSM: males who have sex with males, regardless of whether or not they have sex with women or have a personal or social gay or bisexual identity. TG people: Individuals whose gender identity and/or expression of their gender differ from social norms related to their gender of birth.
Exclusion Criteria	
Sampling Method	
Sample Size	
PSE Method	Based on programmatic mapping data
Source Link	http://www.aidsinfoonline.org/kpatlas/document/ZAF/ZAF_2015_PSE_SW_MSM_PWID_TG.pdf

South Sudan

	2010	2011
Name	'Behind the Papyrus and Mabaati' Sexual Exploitation and Abuse in Juba, South Sudan	FORMATIVE ASSESSMENT OF MOST-AT-RISK POPULATIONS IN SOUTH SUDAN REPORT OF FINDINGS
Type	PSE	PSE
Group Coverage	FSW	SW
Geographic Coverage	Juba	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Link	http://www.southsudanmedicaljournal.com/assets/files/misc/CCC_Nov2011.pdf	http://www.aidsinfoonline.org/kpatlas/document/SSD/SSD_2011_PSE_SW.pdf

South Sudan

	2011	2012
Name	Hopes dashed: Foreign women turn to sex work in South Sudan	Mapping of Female Sex Workers in South Sudan
Type	PSE (Citations)	PSE
Group Coverage	SW	FSW
Geographic Coverage		
Inclusion Criteria		Any female, who undertakes sexual activity with a man in return for money irrespective of site of operation i.e., street, bars, home, hotel, etc.
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		Mapping
Link	http://www.trust.org/item/?map=hopes-dashed-foreign-women-turn-to-sex-work-in-south-sudan	http://pdf.usaid.gov/pdf_docs/PA00JS9P.pdf

South Sudan

	2016
Name	A Bio-Behavioral HIV Survey of Female Sex Workers in South Sudan THE EAGLE SURVEY Final Report November 2016
Type	IBBS and PSE
Group Coverage	FSW
Geographic Coverage	Juba
Inclusion Criteria	Aged 15 years or older; received money, goods, or services in exchange for sex in the past six month; resided, worked, or socialized in Juba for at least the last one month; able to communicate in English, Juba-Arabic, or Swahili; able to verbally consent to the survey administration and/or HIV/syphilis testing; in possession of a valid peer recruitment coupon
Exclusion Criteria	
Sampling Method	RDS
Sample Size	838
PSE Method	Multiplier and CRC
Link	http://www.aidsinfoonline.org/kpatlas/document/SSD/SSD_2016_IBBS_PSE_FSW.pdf

Sri Lanka

	2001	2001
Name	REPORT ON HIV SENTINEL SURVEY _ 2001	IMPACT OF CONFLICT ON HIV/AIDS IN SOUTH ASIA
Type	HIV Sentinel Surveillance	PSE (Citation)
Covered Group	FSW	PWID
Geographic Coverage	Colombo, Kandy, Galle, Ratnapura, Kurunegala, Anuradhapura and Badulla	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/HIV_Sentinel_Survey_Report_Sri_Lanka_2001.pdf	http://www.aidsdatahub.org/sites/default/files/documents/IMPACT_OF_CONFLICT_ON_HIV_AIDS_IN_SOUTH_ASIA.pdf.pdf f

Sri Lanka

	2002	2003
Name	Report of the HIV sentinel surveillance survey 2002	Sri Lanka HIV/AIDS brief (The World Bank Group)
Type	HIV Sentinel Surveillance	PSE (Citations)
Covered Group	FSW	
Geographic Coverage	All provinces	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/HIV_Sentinel_Survey_Report_Sri_Lanka_2002.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_HIVAIDS_2003.pdf.pdf

Sri Lanka

	2003	2004
Name	HIV Sentinel Surveillance Survey in Sri Lanka	HIV Sentinel Surveillance Survey in Sri Lanka
Type	HIV Sentinel Surveillance	HIV Sentinel Surveillance
Covered Group	FSW	FSW
Geographic Coverage	All provinces	All provinces
Inclusion Criteria		Women who have practised commercial sex work during past one year. Both indirect and direct female sex workers were included in the survey irrespective of their age.
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_HIV_Sentinel_Surveillance_Survey_2003.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_HIV_Sentinel_Surveillance_Survey_2004.pdf.pdf

Sri Lanka

	2005	2001-2005
Name	HIV Sentinel Sero-Surveillance Survey in Sri Lanka	Epidemiological fact sheets: Sri Lanka 2006
Type	HIV Sentinel Surveillance	Epidemiological fact sheets
Covered Group	FSW	FSW
Geographic Coverage	All provinces	All provinces
Inclusion Criteria	Women who have practised commercial sex work during past one year. Both indirect and direct female sex workers were included in the survey irrespective of their age.	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_HIV_Sentinel_Sero_Surveillance_Survey_2005_Report.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_Epidemiological_Fact_Sheet_Dec_2006.pdf.pdf

Sri Lanka

	2006	2006-2007
Name	HIV Sentinel Sero-Surveillance Survey in Sri Lanka	Sri Lanka Behavioural Surveillance Survey First Round Survey Results 2006 - 2007
Type	HIV Sentinel Surveillance	IBBS
Covered Group	FSW	FSW and MSM
Geographic Coverage	All provinces	Colombo (MSM, CBFSW, KBFSW and MPBFSW) Kandy, Anuradhapura, Matale and Polonaruwa (BBFSW and SBFSW)
Inclusion Criteria	Women who have practised commercial sex work during past one year. Both indirect and direct female sex workers were included in the survey irrespective of their age.	
Exclusion Criteria		
Sampling Method		Convenience sampling (FSW) and Using networks (MSM)
Sample Size		1094 FSW and 302 MSM
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_HIV_Sentinel_Sero_Surveillance_Survey_2006.pdf.pdf	http://www.aidsdatahub.org/sites/default/files/documents/BSSReport2006-2007.pdf

Sri Lanka

	2008	2008
Name	HIV Sentinel Sero-Surveillance Survey in Sri Lanka	A Survey of HIV/AIDS awareness and risky sexual behaviour in vulnerable population in Sri Lanka
Type	HIV Sentinel Surveillance	PSE (Citations)
Covered Group	MSM	FSW
Geographic Coverage	Western and Southern Province	National
Inclusion Criteria	Men who have had sex with a male/males during past one year.	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/HIV_Sentinel_Survey_Report_Sri_Lanka_2008.pdf	http://www.aidsdatahub.org/sites/default/files/documents/a_survey_of_hiv_awareness_in_srilanka.pdf

Sri Lanka

	2008	2001-2008
Name	HIV/AIDS among MSM and Transgender populations in South-East Asia	Epidemiological fact sheets: Sri Lanka 2008
Type	PSE (Citations)	Epidemiological fact sheets
Covered Group	MSM	FSW
Geographic Coverage		All provinces
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Consensus	
Link	http://www.aidsdatahub.org/sites/default/files/documents/SEARO_2010_MSM_and_TG_population_in_SEA_current_situation_and_national_response.pdf	http://www.aidsdatahub.org/sites/default/files/documents/EFS2008_LK.pdf

Sri Lanka

	2008	2008-2009
Name	UNGASS REPORT Sri Lanka 2008-2009	
Type	BBS	PSE (Citations)
Covered Group	MSM	FSW and MSM
Geographic Coverage	Anuradhapura	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	225	
PSE methods		Consensus (2007) and mapping (2008/2009)
Link	http://www.aidsdatahub.org/sites/default/files/documents/srilanka_2010_country_progress_report_en.pdf	

Sri Lanka

	2009	2010
Name	HIV Sentinel Sero-Surveillance Survey in Sri Lanka	Mapping Key Populations for HIV Prevention in Sri Lanka
Type	HIV Sentinel Surveillance	PSE
Covered Group	FSW and MSM	FSW and MSM
Geographic Coverage	All provinces	Colombo and Anurhapura
Inclusion Criteria	FSW: Women who have practised commercial sex work during past one year. Both indirect and direct female sex workers were included in the survey irrespective of their age. MSM: A man who has had oral or anal sex with another man in the previous year.	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	http://www.aidsdatahub.org/sites/default/files/documents/Sri_Lanka_HSS_2009.pdf	http://www.aidsinfoonline.org/kpatlas/document/LKA/LKA_2010_PSE_FSW_MS_M.pdf

Sri Lanka

	2010	2010
Name	MSM Country snapshots - Country specific information on HIV, MSM and TG people	Technical support to design, implement and monitor HIV prevention programmes among FSW, MSM and Transgenders in Sri Lanka
Type	PSE	PSE
Covered Group	MSM and TG	FSW, MSM and TG
Geographic Coverage		Colombo, Anudharapura, Batticaloa and Nuwara Eliya
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		Mapping
Link	http://www.aidsdatahub.org/sites/default/files/documents/MSM_Country_Snapshots_-_Sri_Lanka_online.pdf	http://www.aidsdatahub.org/sites/default/files/documents/HIV_Prevention_Programmes_among_FSWs_MSM_and_Transgenders_SriLanka.pdf

Sri Lanka

	2011	2011
Name	HIV Sentinel Sero-Surveillance Survey in Sri Lanka	HIV and men who have sex with men. Snapshot
Type	HIV Sentinel Surveillance	PSE (Citations)
Covered Group	FSW and MSM	MSM
Geographic Coverage	All provinces	National
Inclusion Criteria	<p>FSW: Women who have practised commercial sex work during past one year. Both indirect and direct female sex workers were included in the survey irrespective of their age. MSM: A man who has had oral or anal sex with another man in the previous year.</p>	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/HSS_SriLanka.pdf	http://www.aidsdatahub.org/sites/default/files/documents/MSMSnapshots-SriLanka.pdf

Sri Lanka

	2013	2013
Name	National Size Estimation of Most at Risk Populations (MARPs) for HIV in Sri Lanka	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	National (by province and district)	Colombo, Gampaha, Polonnaruwa, Kandy, Rathnapura, Jaffna, Anuradhapura, Mathara and Puttalam
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Mapping	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/LKA/LKA_2013_PSE_FSW_MS_M_PWID.pdf	https://aidsreportingtool.unaids.org

Sri Lanka

	2014
Name	INTEGRATED BIOLOGICAL AND BEHAVIOURAL SURVEILLANCE (IBBS) SURVEY AMONG KEY POPULATIONS AT HIGHER RISK OF HIV IN SRI LANKA REPORT
Type	IBBS
Covered Group	FSW, MSM and PWID
Geographic Coverage	Colombo, Galle, Kandy and Anuradhapura
Inclusion Criteria	FSW: Any female, who has sold sex in exchange of money or goods in the past six months. MSM: Men who have had sex with another men in the past six months as a matter of preference or practice, regardless of their sexual identity or sexual orientation, and irrespective of whether they also have sex with women or not. PWID: A person who has been injecting drugs during the 12 months preceding the study. All: Above 18 years of age; Able to provide verbal informed consent; in possession of a valid peer recruitment coupon; Reside, work and/or socialize in the survey area for at least for the duration as indicated in the definition per group.
Exclusion Criteria	Previous participation in this IBBS survey (i.e. a participant can only participate once). Inability to provide informed consent (including persons incapable of providing consent due to the influence of alcohol or drugs).
Sampling Method	RDS
Sample Size	1261 FSW, 1217 MSM and 326 PWID
PSE methods	Multiplier
Link	http://www.aidsinfoonline.org/kpatlas/document/LKA/LKA_2014_IBBS_FSW_MS_M_PWID.pdf

Sri Lanka

	2016
Name	Reported by the country through the GARPR process
Type	HIV sero surveillance (No report attached)
Covered Group	MSM
Geographic Coverage	Colombo
Inclusion Criteria	
Exclusion Criteria	
Sampling Method	Unknown
Sample Size	229
PSE methods	
Link	https://aidsreportingtool.unaids.org

Sudan

Time	2008	2008
Name	HIV Surveillance in the WHO Eastern Mediterranean Region Regional update 2012	HIV prevalence and risk behaviors of female sex workers in Khartoum, north Sudan
Type	Citations	IBBS
Group Coverage	MSM	FSW
Geographic Coverage	Khartoum	Khartoum
Inclusion Criteria		Women were being paid for sex during the last 3 months, age 18-49 years, living in Khartoum State at least for 1 year.
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size		321
PSE Method		
Link	http://applications.emro.who.int/dsaf/E_MROPUB_2013_EN_1588.pdf	https://www.ncbi.nlm.nih.gov/pubmed/20610950

Sudan

Time	2011
Name	Technical Report: Integrated Bio-Behavioral HIV Surveillance Survey (IBBS) among Female Sex Workers and Men Who Have Sex with Men in Sudan, 2010-2011
Type	IBBS
Group Coverage	FSW, MSM
Geographic Coverage	Sub-national
Inclusion Criteria	FSW: 15-49 years old, living in the same city of the study, and selling sex in the last three months.
	MSM: 15-45 years old, living in the same city of the study, and had at least one anal intercourse with a male partner in the last six months.
Exclusion Criteria	
Sampling Method	RDS
Sample Size	FSW 4220 + MSM 3345
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/SDN/SDN_2011_IBBS_FSW_MS_M.pdf

Sudan

Time	2013	2015
Name	Epidemiology of HIV in Sudan Staging and Analysis	Reported by the country through the GARPR process
Type	PSE	Behavioral
Group Coverage	FSW,MSM	FSW and MSM
Geographic Coverage	National	Bahri, Blue Nile, Gadarif, Kassala, Khartoum, Nayala, Obeid, Omdurman, Port Sudan, River Nile, Sinnar, White Nile and Gezira
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Neighborhood Mapping, survey capture recapture, and multiplier method	
Link	http://www.aidsinfoonline.org/kpatlas/document/SDN/SDN_2013_PSE_FSW_MS_M.pdf	https://aidsreportingtool.unaids.org

Suriname

	2010	2011
Name	AN HIV SEROPREVALENCE AND BEHAVIORAL SURVEY AMONG HAVE-SEX-WITH MEN (MSM) IN MEN-WHO-SURINAME	Condom Use among Sex Workers in Suriname A study in Paramaribo and Albina
Type	IBBS	SW
Covered Group	MSM	Paramaribo and Albina
Geographic Coverage	Paramaribo	
Inclusion Criteria	Self-identified MSM of 16 years or older who had had sex with at least one other man in the past 12 months and had to either reside in Suriname or stay for at least 6 months or visit Suriname at least every month and be sexually active here	
Exclusion Criteria	To had sold sex in the six months prior to the survey	
Sampling Method		Convenience sampling
Sample Size	319	229
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/SUR/SUR_2010_IBBS_MSM.pdf	https://caribbean.unfpa.org/webdav/site/caribbean/shared/publications/2011/Suriname/Final%20report%20CSW%20and%20condom%20use_submitted%2011%20Jan%202012.pdf

Suriname

	2010	2009/2012
Name	Reported by the country through the GARPR process	MARPS Surveillance in Suriname
Type	PSE	PSE and Citations (PPT)
Covered Group	FSW	SW and MSM
Geographic Coverage	National	Paramaribo and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		FSW: Multiplier; MSM: Wisdom of the crowds, research multiplier, unique object, unique event, round 1 Delphi, Global scientific and research multiplier
Link	https://aidsreportingtool.unaids.org	http://www.paho.org/hq/index.php?option=com_docman&task=doc_view&gid=19319&Itemid=

Suriname

	2012	2012
Name	Looking for Sex Workers in Suriname “An Evaluation of methods to estimate the size of Sex Workers in Suriname”	Behavioural Surveillance Survey & Seroprevalence study among Sex Workers in Paramaribo, Suriname
Type	Thesis	IBBS
Covered Group	SW	SW
Geographic Coverage		Paramaribo
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size		317
PSE methods	Multiplier method, mapping and enumeration	
Link	http://www.igsr.sr/wp-content/uploads/2015/05/18.-Stijnberg-Deborah.pdf	http://social-solutions.net/content/images/reports/BS%20Paramaribo

Suriname

	2012	2004/2009/2012
Name	Behavioural surveillance survey & seroprevalence study among sex workers and their clients in small-scale gold mining areas A study in the districts of Brokopondo and Sipaliwini, Suriname	Suriname AIDS Response Progress Report 2015
Type	IBBS	Summary
Covered Group	SW	SW
Geographic Coverage	Brokopondo and Sipaliwini	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	112	
PSE methods		
Link	http://social-solutions.net/content/images/reports/BS%20Brokopondo%20en%20Sipaliwini	http://www.unaids.org/sites/default/files/country/documents/SUR_narrative_report_2015.pdf

Swaziland

Time	2002	2013
Name	Swaziland Behavioral Surveillance Survey (BSS)	Examining Prevalence of HIV Infection and Risk Factors among Female Sex Workers (FSW) and Men Who Have Sex with Men in Swaziland
Type	BSS	IBBS
Group Coverage	FSW	FSW, MSM
Geographic Coverage	Manzini and Mbambane	National
Inclusion Criteria		Participants were required to be at least 18 years of age and able to provide informed consent in either English or Siswati. Then also had to present a valid recruitment coupon. FSW participants had to report exchanging or selling sex for money, favors, or goods in the past 12 months. MSM had to report having anal sex with another man in the past 12 months.
Exclusion Criteria		
Sampling Method	Two-stage cluster (PPS)	RDS
Sample Size	137	324 MSM + 327 FSW
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/SWZ/SWZ_2002_BSS_FSW.pdf	http://www.aidsinfoonline.org/kpatlas/document/SWZ/SWZ_2013_IBBS_FSW_MSM.pdf

Swaziland

Time	2013	2015
Name	HIV Prevention Needs for Men who have Sex with Men in Swaziland: A Case Study of Manzini City.	Reported by the country through the GARPR process
Type	BBS	Behavioral and PSE
Group Coverage	MSM	FSW and MSM
Geographic Coverage	Manzini	Lavumisa, Manzini, Mbabane, Nhlangano and Pigg;s Peak
Inclusion Criteria	Males above the age of 18 years who lived in Manzini city and had experiences of having sex with other males as well as and managers of HIV prevention programmes who were key informants.	
Exclusion Criteria		
Sampling Method	Snowball Sampling	
Sample Size	50	
PSE Method		PLACE
Link	https://scholar.sun.ac.za/bitstream/handle/10019.1/79995/sithole_hiv_2013.pdf	https://aidsreportingtool.unaids.org

Syrian Arab Republic

	2011	2011	2014
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016	The Integrated Bio-Behavioral Survey (IBBS) in Syria: 2013-2014
Type	PSE	Citations (PSE)	IBBS
Covered Group	FSW and MSM	PWID	FSW, MSM and PWID
Geographic Coverage	Damascus, Aleppo and National	National	Damascus, Suburbs of Damascus, Tartous and Lattakia
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			RDS
Sample Size			400 FSW, 400 MSM and 394 PWID
PSE methods	Local expert		
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	http://www.aidsinfoonline.org/kpatlas/document/SYR/SYR_2014_IBBS_FSW_MS_M_PWID.pdf

Tajikistan

	2007	2009
Name	Central Asia (2007): HIV/AIDS TRaC Study Evaluating Knowledge, Attitudes and Practices of CSWs in Tashkent, Osh and Khujand	Report on Project: Support to National AIDS Response to Scale Up HIV Prevention and Care Services in Tajikistan
Type	TRaC Study	
Group Coverage	FSW	IDU, FSW
Geographic Coverage	Khujand	Subnational
Inclusion Criteria	(1) To be aged 15-45 (2) To have been a CSW for at least one month (3) To have had their last sexual act with a client within the last 6 months in one of the cities under study.	
Exclusion Criteria	NA	
Sampling Method	TLS	commodity incentives and a snowball sampling
Sample Size	200	IDU 1283 + FSW 731
PSE Method	NA	CRC; Multiplier; Delphi
Link	https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/WY15N	

Tajikistan

	2009	2010
Name	The Global State of Harm Reduction 2016	Central Asia Republics (2010): HIV and TB TRaC study evaluating risk behaviours associated with HIV transmission and utilization of HIV prevention services and HIV/TB co-infection prevention among SWs in Karaganda and Almaty (Kazakhstan), Chui Oblast (Kyrgyzstan), Dushanbe, Vahdat District, Kurgan-tube, Kulyab (Tajikistan). First Round.
Type	Citations (PSE)	TRaC Study
Group Coverage	PWID	FSW
Geographic Coverage	National	Dushanbe and Kulyab
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		TLS
Sample Size		261
PSE Method		NA
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	http://pdf.usaid.gov/pdf_docs/pa00k3m3.pdf

Tajikistan

	2010	2010/2011
Name	KAZAKHSTAN, KYRGYZSTAN, TAJIKISTAN (2010): HIV AND TB TRAC STUDY AMONG MEN WHO HAVE SEX WITH MEN IN ALMATY, BISHKEK, CHUI, AND DUSHANBE. ROUND 1	Program on HIV/AIDS in the Republic of Tajikistan for the period 2011-2015
Type	TRaC study	
Group Coverage	MSM	SW
Geographic Coverage	Dushanbe	
Inclusion Criteria	(1) To be 18 years of age or older. (2) Living in Dushanbe	
Exclusion Criteria	NA	
Sampling Method	RDS	
Sample Size	289	
PSE Method	NA	
Link	http://pdf.usaid.gov/pdf_docs/pa00k3m2.pdf	

Tajikistan

	2012	2014
Name	National Report on Progress in Implementing the Measures in Response to AIDS, Tajikistan, 2012	Оценка численности работников секса и людей, употребляющих инъекционные наркотики в Республике Таджикистан в 2014 году ОПИСАТЕЛЬНЫЙ ОТЧЕТ Душанбе - 2014
Type	Summary Report (Results from IBBS)	PSE
Group Coverage	MSM; Prisoner	SW and PWID
Geographic Coverage	MSM:Dushanbe; Prisoner:Dushanbe and Khujand	12 cities and regions
Inclusion Criteria	MSM in Dushanbe aged 18-35 years, who had oral or anal sex with men in the last 12 months	
Exclusion Criteria		
Sampling Method	Respondents themselves (RCS)	
Sample Size	MSM: 350	
PSE Method		Service multiplier and simple extrapolation
Link		http://www.aidsinfoonline.org/kpatlas/document/TJK/TJK_2014_PSE_SW_PWID.pdf

Tajikistan

	2014
Name	Reported by the country in the GARPR process 2015
Type	GARPR
Group Coverage	FSW/PWID
Geographic Coverage	Dushanbe, Vahdat, Istaravshan, Isfara, Kulob, Kurgan-Tube, Panjakent, Tursunzade, Khorog, Khujand, Rudaki and Shaartuz
Inclusion Criteria	(1) To be at least 18 years old. (2) To be a sex worker in the past 6 months.
Exclusion Criteria	
Sampling Method	TLS
Sample Size	FSW: 1300/PWID: 10466
PSE Method	
Link	https://aidsreportingtool.unaids.org

Tajikistan

	2014/2015	2015
Name	Reported by the country through the GARPR process	Оценка численности МСМ Республики Таджикистан Максим КАСЯНЧУК 2015
Type	PSE and behavioral	PSE
Group Coverage	FSW, MSM and PWID	MSM
Geographic Coverage	Dushanbe and National	Dushanbe, Khujand, Kurgan-Tube, Kulyab and National
Inclusion Criteria		Men who have sex with men in the past 12 months and have 18 years or older
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	FSW and PWID: Multiplier; MSM: Capture-recapture	Expert opinion and CRC
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/TJK/TJK_2015_PSE_MSM.pdf

Tanzania

	2003	2010
Name	Differences in HIV Risk Behaviors by Gender in a Sample of Tanzanian Injection Drug Users	HIV Behavioral and Biological Surveillance Survey Among Female Sex Workers in Dar es Salaam, 2010
Type	Article (published)	IBBS
Group Coverage	PWID	FSW
Geographic Coverage	Dar es Salaam	Dar es Salaam
Inclusion Criteria	PWID: Participants were at least 18 years of age, had injected an illicit drug in the 48 hr before being screened, and willing to give informed consent.	FSW: Female, age 15 years or older (if under the age of 18 years, subject must be an emancipated minor); exchange sexual intercourse (vaginal or anal) for money in the past 6 months; living in Dar es Salaam for at least the past 3 months; recruits (i.e., non-seeds) must be in possession of an RDS coupon
Exclusion Criteria		
Sampling Method	Targeted snowball sampling	RDS
Sample Size	374 (237 male + 123 female)	537
PSE Method		Unique object multiplier method
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/17004117	doi:10.7910/DVN/24174

Tanzania

	2011	2012
Name	HIV prevention among injection drug users in Kenya and Tanzania	Prevalence of the Human Immunodeficiency Virus, other sexually transmitted infections, and health-related perceptions, reflections, experiences and practices among men having sex with men in Dar es Salaam
Type	Article	IBBS
Group Coverage	PWID	MSM
Geographic Coverage	Mainland	Dar es Salaam
Inclusion Criteria		MSM: Men were aged 18 years and above and currently living in Dar es Salaam (Residents) and who may, at times or regularly, have sex with a man (or men). Residence was based on having an address in Dar es Salaam and having lived in the city for the past 6 months preceding the survey.
Exclusion Criteria		
Sampling Method		RDS
Sample Size		753
PSE Method		Capture-recapture; Service multiplier
Source Link	http://csis.org/publication/hiv-prevention-among-injection-drug-users-kenya-and-tanzania	

Tanzania

	2012	2013
Name	2012 Tanzania Country Progress Report	Briefing Paper: HIV prevention among people who use drugs in East Africa
Type	CPR	Article
Group Coverage	MSM, PWID	PWID
Geographic Coverage	Dar es Salaam	Dar es Salaam
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Source Link	http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2012countries/ce_TZ_Narrative_Report[1].pdf	

Tanzania

	2014	2014
Name	Consensus Estimates on Key Population Size and HIV Prevalence in Tanzania	High HIV seroprevalence, rectal STIs and risky sexual behaviour in men who have sex with men in Dar es Salaam and Tanga, Tanzania
Type	PSE	BBS
Group Coverage	PWID, FSW, MSM	MSM
Geographic Coverage	National/Sub-national	Dar es Salaam, Tanga
Inclusion Criteria	FSW:14-49 years old	
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	FSW: 1869	MSM:300
	MSM: 753	
	PWID: 419	
PSE Method	Delphi Method	
Source Link		https://www.ncbi.nlm.nih.gov/pubmed/?term=High+HIV+seroprevalence%2C+rectal+STIs+and+risky+sexual+behaviour+in+men+who+have+sex+with+men+in+Dar+es+Salaam+and+Tanga%2C+Tanzania

Tanzania

	2014	2014
Name	Estimating the population size of injection and non-injection drug users along the coast and in other regions of Tanzania 2013/2014	Data submitted by the countries through the GARPR process 2015
Type	PSE (Abstract)	GARPR
Group Coverage	PWID	FSW and MSM
Geographic Coverage	Mtwara, Dodoma, Morogoro, Pwani, Kilimanjaro, Arusha, Tanga, Mbeya, Mwanza, Geita and Shinyanga	FSW: Dar es Salaam, Iringa, Mbeya, Mwanza, Shinyanga, Tabora and Mara/MSM: Dodoma
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		FSW: 1911 / MSM: 409
PSE Method	Wisdom of the Crowds, mapping enumeration, and modified Delphi	
Source Link	http://www.abstract-archive.org/Abstract/Share/69546	https://aidsreportingtool.unaids.org

Tanzania

	2014	2016
Name	A Mismatch between High-Risk Behaviors and Screening of Infectious Diseases among People Who Inject Drugs in Dar es Salaam, Tanzania	The Global State of Harm Reduction 2016
Type	Article	Citations (PSE)
Group Coverage	PWID	PWID
Geographic Coverage	Dar es Salaam	National
Inclusion Criteria	Using illicit drugs by injection method at least once in the past 30 days, being 18 years or older, and being a resident of Dar es Salaam	
Exclusion Criteria	Having a severe mental illness	
Sampling Method	Convenience and snowball sampling	
Sample Size	578	
PSE Method		
Source Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0148598	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Zanzibar, Tanzania

	2004	2007
Name	Lives to save: PEPFAR, HIV, and injecting drug use in Africa	HIV risk factors and injection drug use among men who have sex with men in Zanzibar (Unguja), Tanzania
Type	Abstract	Abstract
Covered Group	PWID	MSM and MSM who inject drugs
Geographic Coverage	Unguja	Unguja
Inclusion Criteria		Men aged > 15 years were eligible if they were living in Unguja and reported engaging in anal sex within 3 months before the survey
Exclusion Criteria		
Sampling Method		RDS
Sample Size		509 (66 WID among them)
PSE methods		
Link	http://www.popcouncil.org/uploads/pdfs/JournalArticles/L_373_Csete.pdf	http://www.abstract-archive.org/Abstract/Share/68119

Zanzibar, Tanzania

	2007	2007
Name	HIV risk and the overlap of injecting drug use and high-risk sexual behaviours among men who have sex with men in Zanzibar (Unguja), Tanzania	HIV and related risk behavior among men who have sex with men in Zanzibar, Tanzania: results of a behavioral surveillance survey
Type	Abstract	Abstract
Covered Group	MSM and MSM who inject drugs	MSM
Geographic Coverage	Unguja	Unguja
Inclusion Criteria	Men aged > 15 years were eligible if they were living in Unguja and reported engaging in anal sex within 3 months before the survey	Men aged ≥ 15 years living in Unguja and reporting anal sex with another man in the past 3 months
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	509 (66 WID among them)	
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/20638262	http://www.ncbi.nlm.nih.gov/pubmed/19997862

Zanzibar, Tanzania

	2007	2007
Name	Correlates of HIV infection among injection drug users in Unguja, Zanzibar, 2007	Drug injection and sexual behaviours associated with high HIV infection among female sex workers in Zanzibar (Unguja), Tanzania
Type	Abstract	Abstract
Covered Group	PWID	FSW
Geographic Coverage	Unguja	Unguja
Inclusion Criteria		Females aged >+15 years, living in Unguja and exchanging sex for money in the past month
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	499	379
PSE methods		
Link	http://www.abstract-archive.org/Abstract/Share/2203	http://www.abstract-archive.org/Abstract/Share/7407

Zanzibar, Tanzania

	2007	2011
Name	Most at-risk populations: contextualising HIV prevention programmes targeting marginalised groups in Zanzibar, Tanzania.	HIV prevention among injection drug users in Kenya and Tanzania
Type	Abstract	Article
Covered Group	FSW, MSM and PWID	PWID
Geographic Coverage		Mainland, Zanzibar
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/25388975	http://csis.org/publication/hiv-prevention-among-injection-drug-users-kenya-and-tanzania

Zanzibar, Tanzania

	2007 and 2011
Name	Doubling of HIV Prevalence among Female Sex Workers (FSW) in Zanzibar Assessed through Respondent-Driven Sampling (RDS) Surveys, 2007 to 2011.
Type	Poster
Covered Group	FSW
Geographic Coverage	Zanzibar
Inclusion Criteria	(1) To be 15 years of age or older. (2) To have exchanged sex for money in the past month. (3) To live in Zanzibar Island at least the previous three months.
Exclusion Criteria	
Sampling Method	RDS
Sample Size	379 in 2007 and 306 in 2011
PSE methods	
Link	http://globalhealthsciences.ucsf.edu/sites/default/files/content/pphg/posters/FSW-CROI-Poster-27Feb2013v3.pdf

Zanzibar, Tanzania

	2007/2012	2011/2012
Name	HIV prevalence and risk behaviors among people who inject drugs in two serial cross-sectional respondent-driven sampling surveys, Zanzibar 2007 and 2012	Estimating the number of people who inject drugs, female sex workers, and men who have sex with men, Unguja Island, Zanzibar: results and synthesis of multiple methods
Type	Abstract	PSE (Abstract)
Covered Group	PWID	
Geographic Coverage	Zanzibar	Unguja, Zanzibar
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	499 in 2007 and 408 in 2011	
PSE methods		Literature review, unique object multiplier, recapture, wisdom of the crowds and service multiplier
Link	http://www.ncbi.nlm.nih.gov/pubmed/25399032	http://www.ncbi.nlm.nih.gov/pubmed/23709254

Zanzibar, Tanzania

	2012	2014
Name	2012 Tanzania Country Progress Report	Consensus Estimates on Key Population Size and HIV Prevalence in Tanzania
Type	CPR	PSE
Covered Group	MSM, PWID	PWID, FSW, MSM
Geographic Coverage	Zanzibar	National/Sub-national
Inclusion Criteria		FSW:14-49 years old
Exclusion Criteria		
Sampling Method		RDS
Sample Size		1869 FSW, 756 MSM and 419 PWID
PSE methods		Delphi Method
Link	http://www.unaids.org/sites/default/files/en/dataanalysis/knownyourresponse/countryprogressreports/2012countries/ce_TZ_Narrative_Report[1].pdf	http://www.healthpolicyproject.com/pubs/391_FORMATTEDTanzaniaKPconsensusmtgreport.pdf

Zanzibar, Tanzania

	2014	2014
Name	HIV Prevalence and Risk Behaviors Among People who Inject drugs in Two Serial Cross-Sectional Respondent-Driven Sampling Surveys, Zanzibar 2007 and 2012	Data submitted by the countries through the GARPR process 2015
Type	BBS	GARPR
Covered Group	PWID	FSW and MSM
Geographic Coverage	Zanzibar	FSW: Zanzibar
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	499 in 2007 + 408 in 2012	FSW: 1911 / MSM: 409
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/25399032	https://aidsreportingtool.unaids.org

Thailand

Time	2004	2005
Name	Thailand (2004): MAP Study Evaluating Coverage of Health Care Services available to Injecting Drug Users in Chiang Mai and Chiang Rai First Round	Thailand (2005): HIV/AIDS TRaC Study among Injecting Drug Users in Bangkok, Chiang Mai, and Chiang Rai First Round
Type	PSI dashboard	PSI dashboard
Group Coverage	IDU	IDU
Geographic Coverage	Chiang Mai and Chiang Rai	Bangkok, Chiang Mai and Chiang Rai
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		RDS
Sample Size	300 (156 in Chiang Mai and 144 in Chiang Rai)	339 (217 in Bangkok, 71 in Chiang Mai and 51 in Chiang Rai)
PSE Method		
Source Link	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2004_PSI_dashboard_IDU.pdf	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2005_PSI_dashboard_IDU.pdf

Thailand

Time	2006	2008
Name	Thailand (2006): HIV/AIDS TRaC Study among Injecting Drug Users in Bangkok, Chiang Mai, and Chiang Rai Second Round	Epidemiological Fact Sheet on HIV and AIDS, Thailand, 2008 Update
Type	PSI dashboard	UNAIDS Report
Group Coverage	IDU	SW, MSM, IDU
Geographic Coverage	Bangkok, Chiang Mai and Chiang Rai	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	400 (240 in Bangkok, 80 in Chiang Mai and 80 in Chiang Rai)	
PSE Method		
Source Link	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2006_PSI_dashboard_IDU.pdf	http://www.aidsdatahub.org/sites/default/files/documents/EFS2008_TH.pdf

Thailand

Time	2008-2009	2009
Name	UNGASS Country Progress Report, Thailand	Diverse HIV epidemics among people who inject drugs in Thailand: Evidence from respondent-driven sampling surveys in Bangkok and Chiang Mai
Type	Country Progress Report	Article
Group Coverage	SW,MSM, IDU	PWID
Geographic Coverage		Bangkok and Chiang Mai
Inclusion Criteria		18 years old or older who injected illicit drugs in the last six months and were able and agreed to provide informed consent. Must have been living or working in the respective cities at the time of the survey and in possession of a valid referral coupon
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size		738 in Bangkok and 309 in Chiang Mai
PSE Method		
Source Link	http://data.unaids.org/pub/report/2010/thailand_2010_country_progress_report_en.pdf	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2009_Article_PWID.pdf

Thailand

Time	2008/2010	2010
Name	Size Estimation of Injecting Drug Users through the Network Scale-Up Method in Thailand	Thailand: MSM Country Snapshots - Country Specific Information on HIV, men who have sex with men (MSM) and transgender people (TG)
Type	PSE	Country Snapshot Report (PSE)
Group Coverage	PWID	MSM & TG
Geographic Coverage	National	National / Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	NSUM	
Source Link	https://www.ncbi.nlm.nih.gov/pubmed/26434246	http://www.aidsdatahub.org/sites/default/files/documents/MSM_Country_Snapshots_-_Thailand_online.pdf

Thailand

Time	2010	2011
Name	Thailand: Sex Work and HIV/AIDS. HIV and AIDS Data Hub for Asia-Pacific (2010)	THAILAND (2011): Baseline HIV/AIDS TRaC Study among Transgenders in Pattaya, Sattahip and Sriracha
Type	Summary Report	TRaC Study
Group Coverage	SW (FSW, MSW)	Transgenders
Geographic Coverage	National / Subnational	Pattaya, Sattahip and Sriracha
Inclusion Criteria		1) self-identified as transgender and said that they feel sexually attracted to males; 2) had more than one sexual partner (either same or different type of partner) and had penetrative sex with these partners within the past three months; 3) been living in specific area for more than one month
Exclusion Criteria		
Sampling Method		TLS
Sample Size		386
PSE Method	Enumeration	
Source Link	http://www.aidsdatahub.org/sites/default/files/documents/sex_work_hiv_thailand.pdf	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2011_TRaC_TGs.pdf

Thailand

Time	2011	2012
Name	Reducing HIV Risk among Transgender Women in Thailand: A Quasi-Experimental Evaluation of the Sisters Program	The Integrated Biological and Behavioral Surveillance (IBBS) survey among Transgenders (TG) between 2007-2012
Type	Article	IBBS
Group Coverage	Transgenders	TG
Geographic Coverage	Pattaya	Subnational
Inclusion Criteria	Self-identified as transgender and expressed sexual attraction to the masculine gender; respondent had had any type of penetrative (anal, vaginal or neovaginal) sex with more than one sexual partner in the past three months; respondent was resident in Pattaya for more than one month, and could read and speak Thai	The populations must be at least 15 years old; Thai Nationality; Experienced having oral or anal sex in the past 6 months; Having lived in the target area of surveillance for at least 1 month.
Exclusion Criteria	Incapacitated due to drug or alcohol use and not able to complete an interview within two hours of being sampled	
Sampling Method	TLS	Venue Day Time Sampling
Sample Size	308	113 (2007); 648 (2009); 1081 (2010); 827 (2012)
PSE Method		
Source Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0077113	

Thailand

Time	2012	2012
Name	The 2012 Integrated Behavior and Biological Surveillance (IBBS) of HIV, Sexually Transmitted Infections and Associated Risk Behaviors among Injecting Drug Users	Integrated Behavior and Biological Surveillance (IBBS) Survey among Men who have sex with Men (MSM) between 2007-2012
Type	IBBS	IBBS
Group Coverage	IDU	MSM
Geographic Coverage	Bangkok, Samut Prakan, Songkhla, Chiang Mai	Subnational
Inclusion Criteria	Participants were 18 years of age and above; Self-reported injecting drugs within the past 6 months; Have traces of injecting drugs or know about drug injection; Reside or work in the sampled sites.	The populations must be at least 15 years old; Thai Nationality; Experienced having oral or anal sex in the past 6 months; Having lived in the target area of surveillance for at least 1 month.
Exclusion Criteria		
Sampling Method	RDS	Venue Day Time Sampling
Sample Size	Bankok and its vicinities 321; Chiang Mai 274; Songkhla 173	754 (2007); 500 (2008); 852 (2009); 1950 (2010); 2200 (2012)
PSE Method		
Source Link		

Thailand

Time	2012	2012
Name	Results of the 2012 Surveillance of HIV, Sexually Transmitted Infections and Associated Risk Behaviors: The Second Generation PDA-based HIV Surveillance among Venue-based Female Sex Workers in 12 Selected Provinces of Thailand	Country Snapshots: Thailand, HIV and men who have sex with men
Type		Country Snapshots Report (PSE)
Group Coverage	(Venue-based) FSW	MSM
Geographic Coverage	Subnational	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience Sampling	
Sample Size	3541(1433 direct + 2108 indirect)	
PSE Method		
Source Link	http://www.aidsdatahub.org/sites/default/files/publication/ReportIBBS_FSW2012_Thailand.pdf	http://www.aidsdatahub.org/sites/default/files/documents/MSMSnapshots-Thailand.pdf

Thailand

Time	2007/2013	2014
Name	IBBS among SW by using RDS, Bangkok April 4, 2014	Thailand Ending AIDS, 2014 Thailand AIDS Response Progress Report
Type	IBBS	Progress Report (Results from 2007 and 2010 IBBS/HSS)
Group Coverage	SW	FSW
Geographic Coverage	Bangkok	Subnational
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	303	
PSE Method		
Source Link	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2007_2013_IBBS_SW.pdf	http://www.aidsdatahub.org/sites/default/files/publication/Thailand_narrative_report_2015.pdf

Thailand

Time	2014	2014
Name	THAILAND (2014): HIV/AIDS TRaC Study among Transgenders in Pattaya, Sattahip and Sriracha. Second Round	AIDSDATAHUB sheet
Type	TRaC Study	Website
Group Coverage	Transgenders	SW, MSM, IDU
Geographic Coverage	Pattaya, Sattahip and Sriracha	National / Subnational
Inclusion Criteria	(1) Self-identified as transgender and said that they feel sexually attracted to males (2) had more than one sexual partner (either same or different type of partner) and had penetrative sex with these partners within the past three months (3) been living in specific area for more than one month	
Exclusion Criteria		
Sampling Method	TLS	
Sample Size	400	
PSE Method		
Source Link	http://www.aidsinfoonline.org/kpatlas/document/THA/THA_2014_TRaC_TGs.pdf	https://onedrive.live.com/view.aspx?resid=AFD9EDEA3DDFB75C!1533&cid=afd9e3dea3ddfb75c&app=Excel

Thailand

Time	2015	2015
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	PSE (Citation)
Group Coverage	FSW, MSM, PWID and TG	PWID
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	FSW: Mapping and enumeration; MSM and TG: Multiplier; PWID: NSU	
Source Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Timor Leste

	2003	
Name	HIV, STIs and Risk behaviour in East Timor: an historic opportunity for effective action	Basing policy on evidence: low HIV, STIs, and risk behaviour in Dili, East Timor argue for more focused interventions.
Type	Cross-sectional survey	
Covered Group	FSW and MSM	
Geographic Coverage	Dili	
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	100 FSW and 110 MSM	
PSE methods		
Link	http://www.aidsdatahub.org/sites/default/files/documents/Timor_STI_study_full_report-2004.pdf	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2563828/

Timor Leste

	2003	2008
Name	East Timor Final Report April 2002–December 2005 USAID’s Implementing AIDS Prevention and Care (IMPACT) Project	BEHAVIOURAL SURVEILLANCE SURVEY IN TIMOR-LESTE, 2008 FIRST ROUND RESULTS FOR FEMALE SEX WORKERS (FSW)
Type	PSE (Citations)	IBBS (Summary)
Covered Group	FSW and MSM	FSW
Geographic Coverage	Dili	Dili
Inclusion Criteria		Any woman aged 16 years or older who lived in Dili and had had sex in exchange for money in the previous 12 months
Exclusion Criteria		
Sampling Method		RDS
Sample Size		75
PSE methods		
Link	http://pdf.usaid.gov/pdf_docs/pdacu364.pdf	http://www.aidsdatahub.org/sites/default/files/documents/FSW_Brochure.pdf

Timor Leste

	2008	2009
Name	BEHAVIOURAL SURVEILLANCE SURVEY IN TIMOR-LESTE, 2008 FIRST ROUND RESULTS FOR MEN WHO HAVE SEX WITH MEN (MSM)	HIV/AIDS among men who have sex with men and transgender populations in South-East Asia THE CURRENT SITUATION AND NATIONAL RESPONSES
Type	IBBS (Summary)	PSE (Citations)
Covered Group	MSM	MSM
Geographic Coverage	Dili	National
Inclusion Criteria	Man aged 16 years and older who lived in Dili and had had sex with another man in the previous 12 months	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	253	
PSE methods	Mapping	
Link	http://www.aidsdatahub.org/sites/default/files/documents/MSM_BSS_Brochure.pdf	http://www.aidsdatahub.org/sites/default/files/documents/SEARO_2010_MSM_and_TG_population_in_SEA_current_situation_and_national_response.pdf

Timor Leste

	2011
Name	Results from the HIV/STI Integrated Biologic & Behavioral Surveillance (IBBS) Survey Democratic Republic of Timor Leste 2011
Type	Assessment
Covered Group	IBBS
Geographic Coverage	Dili, Bacau, Maliana, Covalima and Oecusse
Inclusion Criteria	MSM: Any male >15 years old who has had sexual contact with another male over the past 12 months. FSW: Any woman >15 years old who has exchanged sex for money over the past 30 days
Exclusion Criteria	
Sampling Method	Modified RDS
Sample Size	133 FSW and 159 MSM
PSE methods	
Link	http://www.aidsdatahub.org/sites/default/files/documents/IBBS_2011_Report_Timor_Leste.pdf

Togo

	2003/2005	2010
Name	A Tale of Two Countries: HIV Among Core Groups in Togo	Mobile HIV counseling and testing removes barriers to testing among men who have sex with men in Togo
Type	Article	Abstract
Covered Group	FSW	MSM
Geographic Coverage	Lomé	Lomé (according to http://www.census.gov/population/international/data/hiv)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		Convenience sampling
Sample Size	386 in 2003 and 359 in 2005	70
PSE methods		
Link	http://journals.lww.com/jaids/Fulltext/2009/06010/A Tale of Two Countries HIV Among Core Groups in.16.aspx	http://www.abstract-archive.org/Abstract/Share/1747

Togo

	2005/2011	2011
Name	HIV prevalence and behavioral studies in female sex workers in Togo: a decline in the prevalence between 2005 and 2011	Enquête comportementale et de séroprévalence du VIH chez les professionnels de sexe et leurs clients au Togo en 2011
Type	Article	IBBS (and PSE citations)
Covered Group	FSW	FSW
Geographic Coverage		Lomé, Maritime, Plateaux, Central, Kara and Savanes
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	1106	1106
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3809967/	http://www.pnls.tg/rapports/Rapport3.pdf

Togo

	2011	2011
Name	Enquête comportementale et de séroprévalence du VIH chez les hommes ayant des rapports avec d'autres hommes (HSH) Togo en 2011	Enquête comportementale et de séroprévalence du VIH chez les utilisateurs de drogues au Togo en 2011
Type	IBBS	IBBS
Covered Group	MSM	PWID
Geographic Coverage	Lomé, Aného, Tsevie, Kpalimé, Sokodé and Kara	Lomé, Kpalimé, Sokodé, Atakpamé, Kara and Dapaong
Inclusion Criteria	MSM who are 18 years older or above and who are in Togo at least for the past three months	PWID who are 18 years older or above and who are in Togo at least for the past three months
Exclusion Criteria	MSM under 18 years old or who have less than 3 months living in Togo	PWID under 18 years old or who have less than 3 months living in Togo
Sampling Method		
Sample Size	758 (498 in Lomé)	11
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/TGO/TGO_2011_IBBS_MSM.pdf	http://www.pnls.tg/rapports/Rapport1.pdf

Togo

	2012/2013	2013
Name	Characterizing the HIV risks and potential pathways to HIV infection among transgender women in Côte d'Ivoire, Togo and Burkina Faso	Distribution of new HIV infections among key risk population groups in Togo
Type	Article	PSE
Covered Group	TG	FSW, MSM and PWID
Geographic Coverage	Kara and Lomé	National
Inclusion Criteria	At least 18 years old, to have been assigned male sex at birth, to be capable of providing informed oral consent, and to report having had insertive or receptive anal sex with a man in the past 12 months	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size		
PSE methods		Census and extrapolation
Link	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4949310/	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4406379/

Togo

	2014	2014/2015
Name	Examining Risk Factors for HIV and Access to Services among Female Sex Workers and Men who have Sex with Men in Togo	Reported by the country through the GARPR process
Type	PSE	PSE and Behavioral
Covered Group	FSW and MSM	FSW, MSM and PWID
Geographic Coverage	Lomé and Kara	Lomé, Kara, Sokode, Region Central, Region Maritime and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size	FSW: 354 in Lomé and 330 in Kara; MSM: 354 in Lomé and 329 in Kara	
PSE methods	Multiple population size estimation methods	FSW: Wisdom of the masses and capture- recapture; MSM: Wisdom of the masses and social event
Link	http://www.jhsph.edu/research/centers-and-institutes/research-to-prevention/publications/togo-brief.pdf	https://aidsreportingtool.unaids.org

Togo

	2015	2015
Name	ESTIMATION DE LA TAILLE ET CARTOGRAPHIE DES SITES DES HOMMES AYANT DES RAPPORTS SEXUELS AVEC D'AUTRES HOMMES (HSH) ET DES PROFESSIONNELLES DE SEXE (PS) AU TOGO	CARTOGRAPHIE DES SITES, ESTIMATION DE LA TAILLE DES USAGERS DE DROGUES INJECTABLES (UDI) ET EVALUATION DE LEURS BESOINS EN MATIERE DE SERVICES DEPREVENTION, DE SOINS TRAITEMENT EN MATIERE DE VIH ET DE SANTE DE LA REPRODUCTION AU TOGO
Type	PSE	Behavioral and PSE
Covered Group	FSW and MSM	PWID
Geographic Coverage	Lomé, Maritime, Plateaux, Central, Kara and Savanes	Lomé, Maritime, Plateaux, Central, Kara and Savanes
Inclusion Criteria	All: To be 18 years or older. MSM: To be a man who have had anal sex in the past 12 months and who has lived in the city under study during at least the past 6 months. FSW: To be a women who works as sex worker more than in the past two years, who had regular sex in exchange of money or goods and who lives and works in the city under study for the past three months	Male and female living in the city of the survey, to have injected drugs in the past 6 months, 15 years old or older (15-17 should be emancipated), to have lived in Togo in the past 6 months, to give informed consent
Exclusion Criteria	Not to meet the inclusion criteria	To be less than 15 years of age, do not satisfy the inclusion criteria or to have already participate in a survey with the same characteristics in the same period
Sampling Method		Snowball sampling
Sample Size		269
PSE methods	FSW: Capture-recapture and wisdom of the masses. MSM: social event and wisdom of the masses	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/TGO/TGO_2015_PSE_FSW_MS_M.pdf	http://www.aidsinfoonline.org/kpatlas/document/TGO/TGO_2015_Behavioral_PS_E_PWID.pdf

Togo

	2015	2015
Name	Enquête séro-comportementale de deuxième génération chez les hommes ayant des rapports sexuels avec d'autres hommes au Togo en 2015	Enquête séro-comportementale VIH de deuxième génération chez les professionnelles du sexe et leurs clients au Togo
Type	IBBS	IBBS
Covered Group	MSM	FSW
Geographic Coverage	Cinkassé, Dapaong, Kara, Sokodé, Atakpamé, Kpalimé, Aného, Tsévié and Lomé	Lomé, Maritime, Plateaux, Central, Kara and Savanes
Inclusion Criteria	To be 18 years or older, to be a man and to have lived in Togo at least for the past three months.	All female who have sex in exchange for money, present at the moment of the survey and who give an informed consent
Exclusion Criteria	Sexual ambiguity or transexuality	
Sampling Method	RDS	Convenience sampling
Sample Size	496	1197
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/TGO/TGO_2015_IBBS_MSM.pdf	http://www.aidsinfoonline.org/kpatlas/document/TGO/TGO_2015_IBBS_FSW.pdf

Tonga

	2008	2016	2016
Name	Second Generation Surveillance Survey of MSM in Tonga 2008	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations Tonga	Reported by the country through the GARPR process
Type	IBBS	IBBS and PSE	PSE
Covered Group	MSM	SW and MSM/TG	SW and MSM/TG
Geographic Coverage	Tongatapu	Nuku'alofa (MSM) and villages outside the capital (SW)	National
Inclusion Criteria	Males age 15 years and over who have ever had sex with another male		
Exclusion Criteria			
Sampling Method	Convenience sampling	Convenience snowball sampling (SW) and RDS (MSM/TG)	
Sample Size	100	82 FSW and 73 MSM/TG	
PSE methods		Key informants	Key informants
Link	http://www.aidsdatahub.org/sites/default/files/documents/TONGA_HIV_MSMT_G_SGS_Report_2008.pdf	http://www.aidsinfoonline.org/kpatlas/document/TONGA_2016_IBBS_PSE_S_W_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Tunisia

	2007	2009
Name	Sexually transmitted infections among female sex workers in Tunisia: high prevalence of Chlamydia trachomatis	Enquête de Séroprévalence du VIH et des Hépatites Virales auprès des travailleuses du sexe clandestines en Tunisie
Type	Abstract	IBBS
Covered Group	FSW	FSW
Geographic Coverage	Tunis, Sousse and Gabes (according to http://www.census.gov/population/international/data/hiv/interactive/)	Grand Tunis, Sousse and Sfax
Inclusion Criteria		To have had sex in exchange for money, to be 18 years or older and to live in one of the cities of the study
Exclusion Criteria		
Sampling Method		Snowball sampling
Sample Size	188	703
PSE methods		
Link	http://www.ncbi.nlm.nih.gov/pubmed/20656718	http://www.aidsinfoonline.org/kpatlas/document/TUN/TUN_2009_IBBS_FSW.pdf

Tunisia

	2009	2012
Name	Enquête de séroprévalence du VIH et des Hépatites virales auprès des usagers de drogues injectables en Tunisie Rapport final	Reported to the country through the GARPR process
Type	IBBS	PSE
Covered Group	PWID	FSW, MSM and PWID
Geographic Coverage	Grand Tunis, Sousse/Monastir and Bizerte	National
Inclusion Criteria	To be permanent resident in Tunisia, older than 15 years, to be active injector (to have injected at least once in the past 30 days) and to live in one of the selected sites	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	712	
PSE methods		Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/TUN/TUN_2009_IBBS_PWID.pdf	http://www.aidsinfoonline.org/devinfo/libraries/asp/dataview.aspx

Tunisia

	2012	2014
Name	The Global State of Harm Reduction 2016	Enquête sérocomportementale du VIH auprès des travailleuses du sexe clandestines en Tunisie - 2014
Type	Citations (PSE)	IBBS
Covered Group	PWID	FSW
Geographic Coverage	National	Grand Tunis, Sousse and Sfax
Inclusion Criteria		To have had sex secretly in exchange for money, to be 18 years or older and to frequent one of the three selected sites
Exclusion Criteria		
Sampling Method		TLS
Sample Size		960
PSE methods		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	http://www.aidsinfoonline.org/kpatlas/document/TUN/TUN_2014_IBBS_FSW.pdf

Tunisia

	2014	2014
Name	Enquête sérocomportementale du VIH auprès des hommes ayant des rapports sexuels avec des hommes en Tunisie	ENQUÊTE SÉROCOMPORTEMENTALE DU VIH AUPRÈS DES USAGERS DE DROGUES INJECTABLES EN TUNISIE 2014
Type	IBBS	Summary IBBS
Covered Group	MSM	PWID
Geographic Coverage	Grand Tunis, Bizerte, Nabeul, Sousse, Sfax and Tozeur	Grand Tunis and Bizerte
Inclusion Criteria	To be a tunisian men and at least 18 years of age, to have had anal or oral sex with other men in the 6 past months and to live or frequent one of the selected regions	To have injected at least once in the last 30 days, to be a man and at least 8 years old, to live in permanence in Tunisia, in one of the selected comunes and to consent to participate in the two aspects of the survey (questionnaire and HIV test)
Exclusion Criteria		
Sampling Method	TLS	RDS
Sample Size	1000	802 (505 in Grand Tunis and 297 in Bizerte)
PSE methods	Mapping	
Link	http://www.aidsinfoonline.org/kpatlas/document/TUN/TUN_2014_IBBS_MSM.pdf f	http://www.aidsinfoonline.org/kpatlas/document/TUN/TUN_2014_IBBS_PWID.pdf f

Turkmenistan

	1998-2005		
Name	Estimates of injecting drug users at the national and local level in developing and transitional countries, and gender and age distribution	Redressing the Epidemics of Opioid Overdose and HIV among People who Inject Drugs in Central Asia: The Need for a Syndemic Approach	Accessibility of HIV Prevention, Treatment and Care Services for People who Use Drugs and Incarcerated People in Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan: Legislative and Policy Analysis and Recommendations for Reform
Type	PSE (citations)	PSE (citations)	PSE (citations)
Covered Group	PWID	PWID	PWID
Geographic Coverage	National	National	National
Inclusion Criteria			
Exclusion Criteria			
Sampling Method			
Sample Size			
PSE methods			
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2576733/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3889168/	https://www.unodc.org/documents/centralasia/Accessibility_of_HIV_prevention_treatment_and_care_eng.pdf

Tuvalu

	2016	2016
Name	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations Tuvalu	Reported by the country through the GARPR process
Type	IBBS and PSE	PSE
Covered Group	SW and MSM/TG	SW, MSM and TG
Geographic Coverage	Funafuti	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience snowball sampling	
Sample Size	4 FSW and 12 MSM/TG	
PSE methods	Key informants and mapping	Mapping
Link	http://www.aidsinfoonline.org/kpatlas/document/TUV/TUV_2016_IBBS_PSE_SW_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Uganda

	2004/2005	2008
Name	HIV Prevention: Understanding Behavioral Determinants of Consistent Condom Use, Examining Indicator Trends, and Evaluating PSI Communication Activities among CSWS in Kampala and Kasese	HIV and other sexually transmitted infections in a cohort of women involved in high risk sexual behaviour in Kampala, Uganda.
Type	TRaC	Cohort Study
Group Coverage	FSW	FSW
Geographic Coverage	Kampala and Kasese	Kampala
Inclusion Criteria		Women were eligible for enrolment into the cohort if aged 18 years or more, involved in commercial sex work (defined as receiving money, good or other favours in exchange for sex) or employed in the entertainment facilities and living or working in Kampala. Women between 15 and 18 years old were eligible if found to be mature minors.
Exclusion Criteria		
Sampling Method	Random sampling	Facility based
Sample Size	657 in 2004 and 1225 in 2005	1027
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/UGA/UGA_2004_2005_TRaC_FSW.pdf	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3920055/

Uganda

	2008	2008
Name	HIV Infection among Men Who Have Sex with Men in Kampala, Uganda - A Respondent Driven Sampling Survey	Sexually transmitted infections associated with alcohol use and HIV infection among men who have sex with men in Kampala, Uganda
Type	Cross sectional study	BBS
Group Coverage	MSM	MSM
Geographic Coverage	Kampala	Kampala
Inclusion Criteria	Male sex, aged ≥ 18 years, residence in greater Kampala, and self-reported anal sex with another man in the preceding 3 months.	(1) To be a man. (2) To report anal sex with another man in the previous 3 months. (3) To be 18 years or older. (4) To reside in Kampala.
Exclusion Criteria	Coupon receipt from a stranger and language barriers	
Sampling Method	RDS	
Sample Size	295	
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pubmed/22693590	http://www.researchgate.net/publication/282427587_Sexually_transmitted_infections_associated_with_alcohol_use_and_HIV_infection_among_men_who_have_sex_with_men_in_Kampala_Uganda

Uganda

	2008-2009	2011
Name	The Crane Survey Report: High Risk Group Surveys Conducted in 2008/9, Kampala, Uganda	Acceptance of Treatment of Sexually Transmitted Infections for Stable Sexual Partners by Female Sex Workers in Kampala, Uganda
Type		Article
Group Coverage	MSM, FSW	FSW
Geographic Coverage	Kampala	Kampala
Inclusion Criteria	MSM: Male participants were 18 years or older, resided in greater Kampala and reported anal sex with a man in the last 3 months.	Aged ≥ 18 years, had a stable sexual partner (one with whom a woman had been having a continuous sexual relationship for at least three months with the intention of continuing that relationship) and a diagnosis of STI
	FSW: Women were 15 years or old and had sold sex to men in the past 30 days. They also had to be resident in greater Kampala.	
Exclusion Criteria	Recruits unable to understand or provide informed consent, duplicated recruits and those who received a coupon from a stranger (did not know recruiter) were excluded from the survey.	
Sampling Method	RDS	Convenience sampling
Sample Size	MSM 306 + FSW 947	241
PSE Method		
Link	https://sites.google.com/site/cranesurvey/downloads	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0155383

Uganda

	2012	2013
Name	Unlocking the hurdles to key populations size estimations and effective service delivery among such groups: a study in response to effective planning for key populations in East Central Uganda	Mapping and Size Estimation of the Key Populations in Kampala Capital City Authority FINAL REPORT
Type	PSE (citations)	PSE
Group Coverage	SW	FSW/MSM and PWID
Geographic Coverage	East Central Uganda	Kampala (Kawempe, Central, Rubaga, Makindye and Nakawa)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Physical counts, register review, snow balling, individual survey enumeration matrices, key-informant interviews, focus group discussions and observations	Mapping
Link	http://es.slideshare.net/jsi/unblocking-the-hurdles-to-key-and-priority-populations-size-estimations	http://www.aidsinfoonline.org/kpatlas/document/UGA/UGA_2013_PSE_FSW_MS_M_PWID.pdf

Ukraine

	2007	2007
Name	Monitoring Behaviour of Men Having Sex with Men-Analytical report on results of the research	Monitoring behavior of injecting drug users - Analytical report on results of the research
Type	Behavior research	Behavior research
Group Coverage	MSM	PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	Men who presented homosexual contact (oral sex, anal sex, petting) during six months before the survey	IDU: 13 years old and older
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	1764	4143
PSE Method		
Link		

Ukraine

	2008	2008
Name	Monitoring Behavior of Female Sex Workers as a Component of Second Generation Epidemiological Survey in 16 Cities of Ukraine	Analytical report based on 2008 survey results: Monitoring the behavior of injecting drug users
Type	IBBS	Behavior research
Group Coverage	FSW	PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	Women 14 years old and older	
Exclusion Criteria		
Sampling Method	TLS + RDS	RDS
Sample Size	1619	3711
PSE Method		
Link		

Ukraine

	2009	2009
Name	Analytical report based on results of the interactive study "Monitoring of behavior and HIV- infection prevalence among injection drug users"	Analytical report based on results of 2009 survey among FSW: "Behavioural monitoring and HIV Infection prevalence among female sex workers as a component of second generation surveillance"
Type	IBBS	IBBS
Group Coverage	PWID	FSW
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	Selection of primary respondents in each city took place in accordance with the following criteria: (1) one female respondent; (2) one respondent aged 14-18; (3) one respondent with the experience of using drugs for less than two years; (4) one respondent who uses stimulator drugs; (5) respondents with the negative HIV status make up 50%; (6) respondent had enough close friends and acquaintances; (7) respondents must live in different districts of the city.	FSW: 14 years old or up
Exclusion Criteria	Respondent has taken part in studies during the recent 6 months	
Sampling Method	RDS	RDS+TLS
Sample Size	3962	2278
PSE Method		
Link		

Ukraine

	2009	2009
Name	Analytical report based on results of 2009 survey among MSM: "Monitoring of behavior and HIV-infection prevalence among men who have sex with men as a component of second generation surveillance"	Analytical report based on sociological study results estimation of the size of populations most-at-risk for HIV infection in Ukraine in 2009
Type	IBBS	PSE
Group Coverage	MSM	FSW, MSM, PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria		IDU: Individuals of 10 years and older, who injected drugs during the last 12 months.
		FSW: Women who trade sex services for money (aged 10 and older) and who had this experience for the previous 12 months
		MSW: Men who trade sex services for money (aged 10 and older) and who had this experience for the previous 12 months
		MSM: Men aged 10 and older who had sex with men in the previous 12 months.
Exclusion Criteria		
Sampling Method	RDS+TLS	
Sample Size	2300	
PSE Method		Network scale-up, coefficient based on indicator, recommended
Link		

Ukraine

	2009	2009
Name	Estimating the Size of Populations with High Risk for HIV	POPULATION SIZE ESTIMATE OF MOST-AT-RISK CHILDREN AND YOUTH IN THE 10–19 AGE GROUP
Type	PSE	PSE
Group Coverage	FSW, MSM, PWID	PWID (15-19)
Geographic Coverage	Sub-national	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Network Scale-up Method	Extrapolation
Link		https://www.unicef.org/ukraine/Ocinka_chiselnosti_ditey_eng.pdf

Ukraine

	2011	2011
Name	Monitoring the behavior and HIV-infection prevalence among commercial sex workers as a component of second generation surveillance- The results of bio-behavioral survey of 2011	Analytical report: Behaviour monitoring and HIV-prevalence among injecting drug users as a component of second generation surveillance
Type	IBBS	IBBS
Group Coverage	FSW	PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	FSW: 1) Have reached 14 years old; 2) Have experience of providing sex services for remuneration (financial or in-kind) within the last 6 months; 3) Live or work in the surveyed city; 4) Gave informed consent to participate in the survey	PWID: 1) Not younger than 14; 2) drug injecting experience over the last 30 days; 3) residence or long-term stay in the city covered by the survey
Exclusion Criteria		
Sampling Method	RDS + TLS	RDS
Sample Size	5023	9069
PSE Method		
Link		

Ukraine

	2011	2012
Name	Analytical report: Behaviour monitoring and HIV-prevalence among men who have sex with men as a component of second generation surveillance	Analytical report "Estimation of the Size of Populations Most-at-Risk for HIV Infection in Ukraine" as of 2012 based on the results of 2011 survey
Type	IBBS	PSE
Group Coverage	MSM	FSW, MSM, PWID
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	MSM: 1) had at least one oral or anal sexual contact with a man during the last 6 months before the day of the inquiry; 2) were 14 and more years old at the moment of their attraction to the survey; 3) lived, worked or studied in the surveyed city	IDU: People who inject drugs without doctor's prescription within 30 days preceding the survey.
		FSW: Women who provided commercial sex services 6 months preceding the survey.
		MSM: Men who have experience of sexual contacts with men (oral or anal) within the last 6 months preceding the survey
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	5950	
PSE Method		Multiplier method- Coefficient method
Link		

Ukraine

	2012	2012
Name	HIV Epidemic Among Key Populations in Ukraine: Review of Secondary Data	Ukraine Harmonized AIDS Response Progress Report
Type	PSE	Summary report
Group Coverage	FSW, MSM, PWID, Prisoner	FSW, MSM, PWID
Geographic Coverage	National	Sub-national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		
Link		http://files.unaids.org/en/dataanalysis/knowyourresponse/countryprogressreports/2014countries/UKR_narrative_report_2014.pdf

Ukraine

	2012	2012
Name	Reported by the country through the GARPR process	The Global State of Harm Reduction 2016
Type	PSE	Citations (PSE)
Group Coverage	FSW, MSM and PWID	PWID
Geographic Coverage	Odessa, Kyiv and National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Multiplier	
Link	https://aidsreportingtool.unaids.org	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf

Ukraine

	2013	2013
Name	Analytical report: Behaviour monitoring and HIV-prevalence among men who have sex with men as a component of second generation surveillance	Analytical report: Behaviour monitoring and HIV-prevalence among commercial sex workers as a component of second generation surveillance
Type	IBBS	IBBS
Group Coverage	MSM	FSW
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria	MSM: 1) had at least one oral or anal sexual contact with a man during the last 6 months before the day of the inquiry; 2) were 16 and more years old at the moment of their attraction to the survey; 3) lived, worked or studied in the surveyed city	
Exclusion Criteria		
Sampling Method	RDS	RDS + TLS
Sample Size	8100	4806
PSE Method		
Link		

Ukraine

	2013	2013
Name	Analytical report: Behaviour monitoring and HIV-prevalence among injecting drug users as a component of second generation surveillance	Mapping of Key Populations, Services and an HIV Epidemic Appraisal in Zaporizhzhya, Ukraine
Type	IBBS	Behavioral and PSE
Group Coverage	PWID	FSW and PWID
Geographic Coverage	Sub-national	Zaporizhzhya
Inclusion Criteria	PWID: 1) Not younger than 14; 2) drug injecting experience over the last 30 days; 3) residence or long-term stay in the city covered by the survey	FSW: Women who had been engaging in commercial regularly and if they had sold/exchanged sex in the thirty days prior to the survey. PWID: people who inject drugs for non-therapeutic purposes, irrespective of the type of drug injected.
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	9502	124 FSW and 131 PWID
PSE Method		Mapping
Link		http://www.aidsinfoonline.org/kpatlas/document/UKR/UKR_2013_Behavioral_PSE_FSW_PWID.pdf

Ukraine

	2015	2015
Name	Reported by the country through the GARPR process 2015	Reported by the country through the GARPR process 2016
Type	Behavioral	PSE
Group Coverage	FSW, MSM and PWID	FSW, MSM and PWID
Geographic Coverage	FSW: 27 cities, MSM: 26 cities, PWID: 29 cities	National, Odessa and Kyiv
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Multiplier	Coefficient method
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Uruguay

	2001	2001
Name	SEROINCIDENCE AND PHYLOGENY OF HUMAN IMMUNODEFICIENCY VIRUS INFECTIONS IN A COHORT OF COMMERCIAL SEX WORKERS IN MONTEVIDEO, URUGUAY	Prevalences, Genotypes, and Risk Factors for HIV Transmission in South America
Type	Article	Citations
Covered Group	TG SW	Male SW
Geographic Coverage	Montevideo	Montevideo
Inclusion Criteria	Subjects whose biologic sex was male and who self-identified as a cross-dresser or as a male-female transgendered person, irrespective of his prior history of hormonal use or gender reassignment surgery, ≥ 18 years old and HIV negative	
Exclusion Criteria		
Sampling Method	Convenience sampling	
Sample Size	60	
PSE methods		
Link	http://www.ajtmh.org/content/72/4/495.long	http://journals.lww.com/jaids/Fulltext/2005/09010/Prevalences, Genotypes, and Risk Factors for HIV.10.aspx

Uruguay

	2003	2003
Name	Seroprevalencia para los virus de la Seroprevalencia para los virus de la inmunodeficiencia humana, hepatitis B y C en inmunodeficiencia humana, hepatitis B y C en usuarios de drogas inyectables. Uruguay usuarios de drogas inyectables. Uruguay, 2003	HIV Seroincidence Estimates Among At-Risk Populations in Buenos Aires and Montevideo: Use of the Serologic Testing Algorithm for Recent HIV Seroconversion
Type	Article	Citations
Covered Group	PWID	PWID
Geographic Coverage	Montevideo	Montevideo
Inclusion Criteria	PWID, 18 years or older, who live in Montevideo and the metropolitan area and who started consuming after 1980	
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	200	
PSE methods	Literature	
Link	http://www.rmu.org.uy/revista/2005v3/art6.pdf	http://journals.lww.com/jaids/Fulltext/2006/08010/HIV_Seroincidence_Estimates_Among_At_Risk.17.aspx

Uruguay

	2006/2007/2008	2007/2008
Name	Informe de Progreso Global sobre SIDA 2012 Seguimiento de la Declaración Política sobre el VIH/sida de 2011 Uruguay - Informe 2012	Día mundial del VIH/SIDA. Dirección general de la salud. Departamento de Vigilancia en salud - área programática ITS-VIH/SIDA
Type	Citations (PSE)	Citations
Covered Group	SW, MSM and PWID	Trans SW, MSW and MSM
Geographic Coverage	National	Montevideo
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		105 TG SW, 183 MSW and 309 MSM
PSE methods		
Link	http://files.unaids.org/en/dataanalysis/knownyourresponse/countryprogressreports/2012countries/ce_UY_Narrative_Report[1].pdf	http://www.msp.gub.uy/sites/default/files/Informe%20epidemiologico%20VIH%202015%20Uruguay_0.pdf

Uruguay

	2011	2013
Name	Reported by the country through the GARPR process	Reported by the country through the GARPR process
Type	PSE	PSE
Covered Group	PWID	SW, MSW, TG SW, MSM and TG
Geographic Coverage	National	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	Extrapolation	Extrapolation
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Uruguay

	2013	2013
Name	Situación y desafíos para la inclusión social y el derecho a la salud de las personas trans femeninas en Uruguay	Informe Sobre los Avances en la Respuesta Mundial al Sida 2014 Seguimiento de la Declaración Política sobre el VIH/Sida de 2011 Uruguay - Informe 2014 INFORME NACIONAL SOBRE LOS PROGRESOS REALIZADOS URUGUAY
Type	Report	PSE (Citations)
Covered Group	Trans	SW, MSW, TG SW, MSM and TG
Geographic Coverage	Montevideo	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	109	
PSE methods		Extrapolation
Link	http://www.msp.gub.uy/sites/default/files/Situacion%20y%20desafios%20para%20la%20inclusion%20de%20personas%20Trans%202013_0.pdf	http://files.unaids.org/en/dataanalysis/nowyourresponse/countryprogressreports/2014countries/URY_narrative_report_2014.pdf

Uruguay

	2014/2015/2016	2016
Name	Reported by the country through the GARPR process	TRANSFORMA 2016 “Visibilizando realidades: Avances a partir del Primer Censo de Personas trans”
Type	PSE	PSE
Covered Group	SW, MSM, PWID and TG	TG
Geographic Coverage	National	National and by department
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE methods	SW and MSM: Extrapolation; TG: Census	Census
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/URY/URY_2016_PSE_TG.pdf

Uzbekistan

Time	2004	2006
Name	Prevalence and Correlates of Condom Use and HIV Testing Among Female Sex Workers in Tashkent, Uzbekistan: Implications for HIV Transmission	Central Asia (2006): HIV/AIDS TRaC Study Evaluating Condom Use, Needle Sharing, Overdose and Initiation of Others into Injecting Drugs among Injecting drug Users in Tashkent and Bishkek
Type	Published article	TRaC Study
Group Coverage	FSW	IDU
Geographic Coverage	Tashkent	Tashkent
Inclusion Criteria		(1) To be aged 15-45 (2) To have injected heroin/opiates in the previous 6 months (3) To had been an IDU dor at least one month (4) To live in the target cities (5) To had been recruited for interview either as a seed or through a voucher from a IDU peer.
Exclusion Criteria		NA
Sampling Method		RDS
Sample Size	FSW: 448	220
PSE Method		NA
Source Link	http://link.springer.com/article/10.1007%2Fs10461-006-9155-x	https://dataverse.harvard.edu/dataset.xhtml?persistentid=hdl:1902.1/FMWPO

Uzbekistan

Time	2006	2007
Name	The Global State of Harm Reduction 2016	Central Asia (2007): HIV/AIDS TRaC Study Evaluating Knowledge, Attitudes and Practices of CSWs in Tashkent, Osh and Khujand
Type	Citations (PSE)	TRaC Study
Group Coverage	PWID	FSW
Geographic Coverage	National	Tashkent
Inclusion Criteria		(1) To be aged 15-45 (2) To have been a CSW for at least one month (3) To have had their last sexual act with a client within the last 6 months in one of the cities under study.
Exclusion Criteria		NA
Sampling Method		TLS
Sample Size		200
PSE Method		NA
Source Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/WY15N

Uzbekistan

Time	2008	2005/2011
Name	Global epidemiology of injecting drug use and HIV among people who inject drugs: a systematic review	Оценка численности группы потребителей инъекционных наркотиков (ПИН) и лиц, предоставляющие интимные услуги за вознаграждение (ЛПИУВ) в Республике Узбекистан ОТЧЕТ
Type	Published article	PSE
Group Coverage	PWID	SW and PWID
Geographic Coverage	National	5 regions in 2005 and 14 in 2011
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method		Service multiplier and CRC
Source Link	http://www.who.int/hiv/topics/idu/LancetArticleIDUHIV.pdf	http://www.aidsinfoonline.org/kpatlas/document/UZB/UZB_2005_2011_PSE_SW_PWID.pdf

Uzbekistan

Time	2012	2012
Name	Evaluation of the HIV Integrated Biobehavioral Surveillance System in the Republic of Uzbekistan	Reported by the country through the GARPR process
Type	IBBS (Summary Report)	PSE
Group Coverage	PWID, FSW, MSM,	FSW and PWID
Geographic Coverage	Subnational	National
Inclusion Criteria	PWID: People injecting drugs for any period of time within the last 12 months	
	FSW: Women who exchanged sex for money within the last six months;	
	MSM: Men having oral or anal sex with other men during any period within the last six months	
Exclusion Criteria	Participated in the similar survey during the past 2 weeks; refused to consent	
Sampling Method	PWID-RDS; FSW-Two-stage Cluster Sampling; MSM-RDS	
Sample Size	PWID: 401(2004); 1956(2005); 3740(2007); 4098(2009); 5600(2011)	
	FSW: 315(2004); 1364(2005); 2489(2007); 2595(2009); 3360(3360)	
	MSM: 102(2005); 212(2007); 118(2009); 150(2011)	
PSE Method		Multiplier
Source Link		https://aidsreportingtool.unaids.org

Uzbekistan

Time	2013	2014
Name	Strengthening capacity for universal access to HIV prevention, diagnosis, treatment and care for most-at-risk populations in Uzbekistan	Отчет МСМ -11.01.16
Type	Summary report on IBBS	PSE
Group Coverage	PWID, FSW, MSM	MSM
Geographic Coverage	Subnational	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Facility based (Random Sampling)	
Sample Size	Interviewed: 111 PWID, 63 SW, 12 MSM	
PSE Method		Delphi method and experts opinion
Source Link	http://apmglobalhealth.com/sites/apmglobalhealth.com/files/projects/docs/apmg-marps-study-report-undp-gf-uzbekistan-final-eng.pdf	http://www.aidsinfoonline.org/kpatlas/document/UZB/UZB_2014_PSE_MSM.pdf

Vanuatu

	2006	2011
Name	Vanuatu Female Sex Workers Survey	Chlamydia prevalence and associated behaviours among female sex workers in Vanuatu: results from an integrated bio-behavioural survey, 2011
Type	IBBS	Abstract
Covered Group	FSW and TG SW	FSW
Geographic Coverage	Port Vila & Rural village	Port Vila
Inclusion Criteria	Had to engage in commercial sex work in Vanuatu and be female or transgender	FSW in Vanuatu (aged ≥18 years)
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	134	149
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/VUT/VUT_2006_IBBS_FSW_TG_SW.pdf	http://www.ncbi.nlm.nih.gov/pubmed/24833521

Vanuatu

	2011	2011
Name	Extremely High Sexually Transmitted Infection Prevalence in Females Sex Workers in Vanuatu: Implications for HIV Transmission and Control from Vanuatu's First Integrated Bio-Behavioural Survey, 2011	Vanuatu Integrated Bio-Behavioural Survey and Population Size Estimation with Female Sex Workers in Port Vila, Vanuatu, 2011
Type	Citations	IBBS
Covered Group	FSW	FSW
Geographic Coverage	Port Vila	Port Vila
Inclusion Criteria	Women were aged 18+ years living in or near Port Vila, Vanuatu and self-identified as exchanging sex (including oral, anal and/or vaginal sex) for money, goods or favours in the previous 12 months	women (aged 18+ years) who live in or near Port Vila, Vanuatu and self-identified as exchanging sex (including oral, anal and/or vaginal sex) for money, goods or favours in the previous 12 months
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	149	149
PSE methods		Capture-recapture
Link	http://pag.aids2014.org/EPosterHandler.axd?aid=6028	http://www.aidsinfoonline.org/kpatlas/document/VUT/VUT_2011_IBBS_FSW.pdf

Vanuatu

	2012
Name	Vanuatu Integrated Bio-Behavioural Survey and Population Size Estimation with Men Who Have Sex with Men and Transgender People, 2011
Type	IBBS
Covered Group	MSM and TG
Geographic Coverage	Port Vila
Inclusion Criteria	MSM and TG (aged 18+ years living in or near Port Vila and report having anal sex with a man in the previous 12 months)
Exclusion Criteria	
Sampling Method	RDS
Sample Size	51
PSE methods	Capture-recapture
Link	http://www.aidsdatahub.org/sites/default/files/publication/2011_Vanuatu_IBBS_and_Population_Size_Estimation_with_MSM_and_Transgender_People.pdf

Vanuatu

	2012	2012
Name	Sexually transmitted infections among transgender people and men who have sex with men in Port Vila, Vanuatu	STI prevalence and sexual risk behaviours among men who have sex with men and transgended people: Findings from the first Integrated Bio-Behavioral Survey, Vanuatu
Type	IBBS	IBBS
Covered Group	MSM and TG	MSM and TG
Geographic Coverage	Port Vila	Port Vila
Inclusion Criteria	Biological men, identifying as male or transgender women, aged over 18 years who reported anal sex with another male in previous year	Biologically male but self-identified as either "male" or "transgender", self-reported anal sex with another male in the previous year, aged 18+ years, and lived in or near Port Vila
Exclusion Criteria		
Sampling Method	RDS	RDS
Sample Size	51	51
PSE methods		
Link	http://ojs.wpro.who.int/ojs/index.php/wpsar/article/view/286/454	http://pag.aids2014.org/EPosterHandler.axd?aid=7089

Vanuatu

	2016	2016
Name	Pacific Multi-Country Mapping and Behavioural Study: HIV and STI Risk Vulnerability among Key Populations Vanuatu	Reported by the country through the GARPR process
Type	IBBS and PSE	PSE
Covered Group	SW and MSM/TG	SW and MSM
Geographic Coverage	Vanuatu	South Pacific and National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Convenience snowball sampling	
Sample Size	80 FSW and 50 MSM/TG	
PSE methods	Key informants and mapping	Through surveys
Link	http://www.aidsinfoonline.org/kpatlas/document/VUT/VUT_2016_IBBS_PSE_SW_MSM_TG.pdf	https://aidsreportingtool.unaids.org

Viet Nam

Time	2006
Name	Results from the HIV/STI Integrated Biological and Behavioral Surveillance (IBBS) in the Vietnam, 2005-2006
Type	IBBS
Group Coverage	FSW, MSM, PWID
Geographic Coverage	Sub-national
Inclusion Criteria	FSW: Women who were 18 years or older, who reported having sex for money at least once in the month prior to the survey, and were working on the street or in establishments such as karaoke bars or massage venues.
	MSM: Men 15 years or older, who had engaged in sex with men at least once in the 12 months and who would consent to the survey.
	PWID: Male IDUs 18 years or older, currently injecting drugs, being at selected locations, at the time of the survey, and willing to participate
Exclusion Criteria	
Sampling Method	Two-stage cluster sampling + RDS
Sample Size	FSW: 3547 (VSW 1959 + SSW 1588)
	MSM: 790
	PWID: 2032
PSE Method	
Link	http://www.aidsdatahub.org/sites/default/files/documents/Results from the 2006 Integrated Biological and Behavioral Survey IBBS 2005 06 Report.pdf.pdf

Viet Nam

Time	2006	2008
Name	Vietnam (2006): HIV/AIDS TRaC Study among Injecting Drug Users in Mong Cai, Uong Bi, and Thai Nguyen City, Second Round	Epidemiological Fact Sheet on HIV and AIDS, Viet Nam, 2008 Update
Type	TRaC study	Report
Group Coverage	PWID	FSW, MSM, PWID
Geographic Coverage	Mong Cai, Uong Bi, and Thai Nguyen City	Sub-national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	398 (82 in Mong Cai, 81 in Uong Bi and 235 in Thai Nguyen City)	
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/VNM/VNM_2006_TRaC_PWID.pdf	http://www.aidsdatahub.org/sites/default/files/documents/Epi_Fact_Sheet_2008_VN.pdf

Viet Nam

Time	2008	2008
Name	Good Practice in Asia: Targeted HIV Prevention for Injecting Drug Users and Sex Workers	Vietnam (2008): HIV TRaC Study Evaluating Risk Behaviors and Determinants among Female Sex Workers in Vietnam
Type	Case Study	TRaC study
Group Coverage	PWID, FSW	FSW and FSW-IDU
Geographic Coverage	Sub-national	Hanoi, Quang Ninh, Hai Phong, HCMC, Can Tho, and An Giang
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		765
PSE Method		
Link	http://apps.who.int/iris/handle/10665/206826	http://www.aidsinfoonline.org/kpatlas/document/VNM/VNM_2008_TRaC_FSW_IDU.pdf

Viet Nam

Time	2009
Name	Results from the HIV/STI Integrated Biological and Behavioral Surveillance in Vietnam - Round II 2009
Type	IBBS
Group Coverage	FSW, MSM, PWID
Geographic Coverage	Sub-national
Inclusion Criteria	FSW: Women who were aged 18 years or older, who reported exchanging sex for money at least once within one month prior to the survey, who worked on the street or in venues such as karaoke or massage bars, who were willing to participate into the study, and who agreed to provide specimens for HIV/STI testing
	MSM: Men aged 15 years or older, who engaged in sex with men at least once in the previous 12 months, who were willing to participate in the study and who agreed to provide specimens for HIV/STI testing.
	PWID: Men aged 18 years or older who reported injecting drugs in the last month, who were accessible at the time of the survey, who were willing to participate in the study and who agreed to provide specimens for HIV/STI testing.
Exclusion Criteria	
Sampling Method	TLS + RDS
Sample Size	FSW: 5458 (VSW 2768 + SSW 2690)
	MSM: 1596
	PWID: 3638
PSE Method	
Link	https://www.fhi360.org/resource/results-hivsti-integrated-biological-and-behavior-surveillance-vietnam-%E2%80%94-round-ii-2009-pdf

Viet Nam

Time	2010	2010
Name	Correlates of HIV infection among female sex workers in Vietnam: Injection drug use remains a key risk factor	Behavioral Survey of Injecting Drug Users in Vietnam
Type	Published article	BSS
Group Coverage	FSW	PWID
Geographic Coverage	Subnational	Sub-national
Inclusion Criteria	FSW: Women aged > 18 years who sold sex in the past month.	PWID: Male, aged 18-40, ever inject heroin, inject drugs at least once in the last month, has been injecting drugs for at least 3 months but less than 10 years, and lived in study province for more than 6 months
Exclusion Criteria		PWID: Don't meet all of the inclusion criteria, not a peer educator for IDU, and does not consent to participate in the study.
Sampling Method	Two-stage cluster sampling	RDS
Sample Size	FSW:5298	
		PWID: 1094
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pubmed/25765480	

Viet Nam

Time	2010
Name	Findings from Integrated Behavioral and Biologic Survey among Males Who Inject Drugs (MWID)—Vietnam, 2009–2010: Evidence of the Need for an Integrated Response to HIV, Hepatitis B Virus, and Hepatitis C Virus
Type	Published article
Group Coverage	PWID (Male)
Geographic Coverage	Subnational
Inclusion Criteria	PWID: Men self-reporting illicit injecting drug use at least one time in the previous 30 days aged 18 years old and older.
Exclusion Criteria	
Sampling Method	RDS, TLS
Sample Size	
	PWID: 3010
PSE Method	
Link	https://www.ncbi.nlm.nih.gov/pubmed/25692469

Viet Nam

Time	2010	2010
Name	Characteristics of high risk HIV-positive IDUs in Vietnam: Implications for future interventions	Declaration of Commitment on HIV and AIDS adopted at the 26th UNGASS
Type	Community-based cross-sectional study	Country progress report
Group Coverage	PWID	PWID, MSM, FSW
Geographic Coverage	Bac Ninh Province	National-subnational
Inclusion Criteria	PWID: Out- of treatment IDUs, aged 18-45 years, in Bac Ninh Province	
Exclusion Criteria		
Sampling Method		
Sample Size	PWID: 299	
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2994984/	http://data.unaids.org/pub/report/2010/vietnam_2010_country_progress_report_en.pdf

Viet Nam

Time	2009-2011	2012
Name	The Effect of a Multi-Level Intervention on the Initiation of Antiretroviral Therapy (ART) among HIV-Infected Men Who Inject Drugs and Were Diagnosed Late in Thai Nguyen, Vietnam	Size Estimation: MSM in Vietnam
Type	Article	PSE
Group Coverage	PWID	MSM, PWID, FSW
Geographic Coverage	Thai Nguyen	National / Sub-national
Inclusion Criteria	An HIV-infected diagnosis confirmed through two parallel rapid HIV tests, able and willing to bring in an injecting network member for screening, male, at least 18 years old, had sex in the past 6 months, injected drugs in the past 6 months, and planned to live in Thai Nguyen for the next 2 years	MSM: Consenting men ≥ 16 years of age who in the past 12 months either sold sex to men or have had sex with men and were found during the study recruitment at locations frequented by other MSM
Exclusion Criteria		
Sampling Method	Snowball sampling	
Sample Size	455	
PSE Method		EPP, Capture/Recapture, Program multiplier
Link	http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0161718	

Viet Nam

Time	2012	2012
Name	Viet Nam HIV/AIDS Estimates and Projections (2007-2012)	Viet Nam: Country Snapshots
Type	PSE	Report
Group Coverage	MSM, PWID, FSW	MSM
Geographic Coverage		National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	EPP	
Link	http://www.ilo.org/wcmsp5/groups/public/---ed_protect/---protrav/---ilo_aids/documents/legaldocument/wcms_174609.pdf	

Viet Nam

Time	2013	2013
Name	EPP 2013 round	Reported by the country through the GARPR process
Type	PSE	PSE
Group Coverage	IDU, FSW, MSM,	FSW, MSM and PWID
Geographic Coverage	Subnational	National
Inclusion Criteria	EPP: HIV Estimates and Projection	
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Multiplier (IDU);	
	MOLISA (FSW);	
	MSM: Ha Noi and HCMC: 1% of males aged 15 years and older	
	Other provinces: 0.5% of males aged 15 years and older	
Link		https://aidsreportingtool.unaids.org

Viet Nam

Time	2013
Name	BEHAVIORAL SURVEY AMONG FEMALE SEX WORKERS & FEMALE SEX WORKERS WHO INJECT DRUGS VIETNAM REPORT 2013
Type	Cross-sectional study & PSE
Group Coverage	FSW and FSW-IDU
Geographic Coverage	Hanoi, Hai Phong, Quang Ninh, Nghe An, Ho Chi Minh City, Can Tho, and An Giang
Inclusion Criteria	FSW: 1. Female 2. 18-35 years old 3. Sold sex for money at least once in the past 1 month 4. Sold sex for at least 3 months 5. Lived in one of the study provinces in the last 3 months 6. Not experienced as a peer educator or outreach worker for an HIV program. FSW-IDU: 1. Meet all 6 above criteria for a SW respondent 2. Injected an illicit drug at least once in the past 1 month 3. Injected a drug for at least 3 months previously
Exclusion Criteria	
Sampling Method	RDS
Sample Size	1420 FSW and 471 FSW-IDU
PSE Method	
Link	http://www.aidsinfoonline.org/kpatlas/document/VNM/VNM_2013_Cross_sectional_PSE_FSW_FSW_IDU.pdf

Viet Nam

Time	2014
Name	Reported by the country through the GARPR process 2015
Type	GARPR
Group Coverage	FSW/MSM/PWID
Geographic Coverage	Son La, Lang Son, Thai Nguyen, Bac Giang, Nam Dinh, Da Nang, Binh Dinh, Khanh Hoa, Dac Lac, Ho Chi Minh City, Binh Duong, An Giang, Can Tho, Kien Giang and Ca Mau
Inclusion Criteria	16+
	FSW: Sex with client in the past month. MSM: Anal sex with a men in the past 12 months
Exclusion Criteria	
Sampling Method	FSW: Convenience sampling. MSM: Snowball sampling
Sample Size	
	FSW: 2656. MSM: 120/300/150/150
PSE Method	
Link	https://aidsreportingtool.unaids.org

Viet Nam

Time	2015	2015
Name	Reported by the country through the GARPR process	Using peer driven intervention to increase HIV/AIDS case finding in Mai Son district, Son La province 2014-2015
Type	Behavioral	
Group Coverage	MSM and PWID	PWID
Geographic Coverage	MSM: 11 cities and PWID: 27 cities	Son La province (Viet Nam)
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
		77
PSE Method		
Link	https://aidsreportingtool.unaids.org	http://www.aidsinfoonline.org/kpatlas/document/VNM/VNM_2015_PWID.pdf

Viet Nam

Time	2015	2016
Name	The Global State of Harm Reduction 2016	Reported by the country through the GARPR process
Type	PSE (Citation)	IBBS
Group Coverage	PWID	FSW, MSM and PWID
Geographic Coverage	National	FSW: 20 cities, MSM: 6 cities and PWID: 24 cities
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		FSW: 3950, MSM: 1100, PWID: 5298
PSE Method		
Link	https://www.hri.global/files/2016/11/14/GSHR2016_14nov.pdf	https://aidsreportingtool.unaids.org

Yemen

	2008	2010
Name	HIV bio-behavioural survey among FSWs in Aden, Yemen, 2008	Characterizing the HIV/AIDS Epidemic in the Middle East and North Africa. Time for strategic action
Type	BBS	PSE
Covered Group	FSW	IDU
Geographic Coverage	Aden	National
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	244	
PSE methods		
Link	http://www.aidsinfoonline.org/kpatlas/document/YEM/YEM_2008_BBS_FSW.pdf	https://openknowledge.worldbank.org/bitstream/handle/10986/2457/548890PUB0EPI11C10Dislosed061312010.pdf?sequence=1

Yemen

	2010	2011
Name	COUNTRY PROGRESS REPORT 2013 YEMEN	HIV prevalence and related risk behaviors in men who have sex with men, Yemen 2011
Type	PSE and summary of results	Abstract
Covered Group	FSW/MSM	MSM
Geographic Coverage	Sana'a, Al-Hudaydah, Mukalla, Aden and Taiz	Aden and Al-Hudaydah
Inclusion Criteria	.	
Exclusion Criteria		
Sampling Method		Venue and facility-based sampling
Sample Size	301 FSW	261
PSE methods		
Link	http://www.unaids.org/sites/default/files/en/dataanalysis/knownyourresponse/countryprogressreports/2014countries/YEM_narrative_report_2014.pdf	http://www.ncbi.nlm.nih.gov/pubmed/23877790

Yemen

	2011
Name	Bio-Behavioral Survey among Men who Have Sex with Men in Yemen, 2011
Type	BBS
Covered Group	MSM
Geographic Coverage	Aden and Hodaydah
Inclusion Criteria	All men 18 years and above, whom had sex with another man at least once in the last six months and were willing to participate in the study
Exclusion Criteria	Age: under 18 yrs; International tourists/visitors; Not willing to participate in the study by providing informed consent
Sampling Method	Venue and facility-based sampling
Sample Size	261
PSE methods	
Link	http://www.aidsinfoonline.org/kpatlas/document/YEM/YEM_2011_BBS_MSM.pdf

Zambia

Time	2006	2009
Name	Behavioral Surveillance Survey, Zambia, 2006	Behavioral Surveillance Survey, Zambia, 2009
Type	BSS	BSS
Group Coverage	FSW	FSW
Geographic Coverage	Sub-national	Sub-national
Inclusion Criteria		
Exclusion Criteria		
Sampling Method	Time-location sampling	Two-stage TLS
Sample Size	1104	1641
PSE Method		
Link	http://www.aidsinfoonline.org/kpatlas/document/ZMB/ZMB_2006_BSS_FSW.pdf	https://www.fhi360.org/sites/default/files/media/documents/Round%204%20Behavioral%20Surveillance%20Survey%20(BSS)%20among%20female%20sex%20workers%20(FSWs)%20in%202009%20with%20trend%20data%202000-2009_0.pdf

Zambia

Time	2015/2016	2015
Name	Reported by the country through the GARPR process 2015	Reported by the country through the GARPR process 2016
Type	PSE and Behavioral	PSE
Group Coverage	FSW, MSM and PWID	FSW and MSM
Geographic Coverage	Sub-national and National	Lusaka, Kapiri Mposhi, Kitwe, Livingstone, Ndola and Solwezi
Inclusion Criteria		
Exclusion Criteria		
Sampling Method		
Sample Size		
PSE Method	Enumeration and literature review	Mixed Method Survey: Formative assessment
Link	https://aidsreportingtool.unaids.org	https://aidsreportingtool.unaids.org

Zimbabwe

	2011	2015
Name	Engagement with HIV Prevention Treatment and Care among Female Sex Workers in Zimbabwe: A Respondent Driven Sampling Survey	Reported by the country through the GARPR process
Type	IBBS	Behavioral
Group Coverage	FSW	FSW
Geographic Coverage	Victoria Falls, Hwange and Mutare	Hwange, Victoria Falls and Mutare
Inclusion Criteria	Women were aged ≥18 years, worked at the study site and reported that they had exchanged sex for money in the past 30 days.	
Exclusion Criteria		
Sampling Method	RDS	
Sample Size	870	
PSE Method		
Link	https://www.ncbi.nlm.nih.gov/pubmed/24143203	https://aidsreportingtool.unaids.org

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