

ANNEX: Table 1. Original variables and categories from table 1, as they were collected in the questionnaire and their corresponding variables and categories as they have been employed in the analysis (I).

Original form of variables and categories as used in the questionnaire		Variables and categories employed in the analysis	
Recruitment			
City of testing		City of testing	
Madrid		Madrid	
Barcelona		Barcelona	
Kind of testing programme		Kind of testing program	
Pink Peace programme		Community program	
Agencia de Salud Pública de Barcelona			
Centro Sanitario Sandoval		STI diagnostic center	
UITS Drassanes			
Sociodemographics			
Age (years)		Age (years)	
Continuous variable		<25	
		25-39	
		≥40	
Country of birth		Country of birth	
Open answer		Spain	
		Latin-America	
		Others	
Size of city of residence (last 12 months)		Size of city of residence (last 12 months)	
Less than 10 thousand		≤ 100.000	
More than 10 thousand			
More than 50 thousand			
More than 100 thousand		100.000 - 1 million	
More than 500 thousand			
More than a million		> 1 million	
Level of education		Level of education	
None or primary education (the level that should be finished at 12 years of age)		Up to upper secondary	
Lower secondary or second stage of Basic education: designed to complete Basic education, usually following a more subject-oriented pattern (the level that should be finished at 16 years of age)			
(upper) secondary education: more specialized education typically beginning at age 15 or 16 years and/or the end of compulsory education (the level that should be finished at 18 years of age)		Post secondary	
Post-secondary, non-tertiary education: captures programs that straddle the Boundary between upper- and post-secondary education from an International point of view as pre-university courses of short vocational programs (the level that should be finished at 20 years of age)			
Higher education university education: specific vocational training, first and second university degrees, Bachelor, Master degree, Doctorate (PhD)		University	
Employment status (last 12 months)		Employment status (last 12 months)	
Employed full-time		Employed	
Employed part-time			
Self-employed			
Unemployed (with or without subsidy)		Unemployed	
Student		Others	
Long-term sick leave/ medically retired			
Retired			
Economic situation (last 12 months)		Economic situation (last 12 months)	
Very comfortable		Comfortable/ It is OK	
Comfortable, it is all right			
It is tight, I need to be careful		Tight	
I make ends meet with difficulties		Difficult/Very difficult	
I am unable to make ends meet without debt.			
Cohabitation (last 12 months)		Cohabitation (last 12 months)	
Alone		Alone	
With some people		With some people	

ANNEX: Table 1. Original variables and categories from table 1, as they were collected in the questionnaire and their corresponding variables and categories as they have been employed in the analysis (II).

Original form of variables and categories as used in the questionnaire		Variables and categories employed in the analysis
Sexual behavior		
You have ever had sex with....		Gender of sex partners (ever)
Only with men		Only men
More often with men, but at least once with a woman		Men & women
About equally often with men and with women		
More often with women, but at least once with a man		
Age at first sexual intercourse with another men (years)		Age at first sexual intercourse with another man (years)
Continuous variable		≤ 15
		16-20
		21-24
		≥ 25
You live sex-life with men...		Lives sex-life with men...
Openly		Openly
Discreetly		Not Openly
Hidden		
In total secrecy		
Place where you found the largest number of partners		Place where the largest number of partners were found
Discotheques, clubs and gay bars		Discos/clubs/bars
Saunas		Saunas
A sex party in a private home		Private parties
Apps		Apps/websites
Internet		
Parks, public restrooms, and other places for flirting or "cruising"		Cruising places
Sex Clubs		Others/no search
Dark Rooms, sex shops		
Other: specify		
Place where you found the largest number of partners		Place where the largest number of partners were found
A sex party in a private home		Discos/bars-saunas-private parties
Discotheques, clubs and gay bars		
Saunas		
Apps		Others
Internet		
Parks, public restrooms, and other places for flirting or "cruising"		
Sex Clubs		
Dark Rooms, sex shops		
Other: specify		
Risk behavior		
Number of men who have penetrated you (ever)		Number of men who have penetrated you (ever)
None		None-One
One		
Less than 5		2-20
Less than 10		
Less than 20		
Less than 50		> 20
Less than 100		
Less than 200		
More than 200		
Number of men who have penetrated you (last 12 months)		Number of men who have penetrated you (last 12 months)
None		None-One
One		1-5
Less than 5		
Less than 10		> 5
Less than 20		
Less than 50		
Less than 100		
Less than 200		
More than 200		
Number of men who have ever paid you for sex		Ever been paid for sex
None		No
One		Yes
Less than 5		
Less than 10		
Less than 20		
Less than 50		
Less than 100		
More than 100		

ANNEX: Table 1. Original variables and categories from table 1, as they were collected in the questionnaire and their corresponding variables and categories as they have been employed in the analysis (III).

Original form of variables and categories as used in the questionnaire		Variables and categories employed in the analysis
Risk behavior		
Number of men you have ever paid for sex		Ever paid for sex
None		No
One		Yes
Less than 5		
Less than 10		
Less than 20		
Less than 50		
Less than 100		
More than 100		
Ever injected drugs		Ever injected drugs
No		No
Yes		Yes
Ever injected steroids		Ever injected steroids
No		No
Yes		Yes
History of HIV and other STI testing		
Number of previous HIV tests / Occurrence of last HIV testing episode		Time since last HIV test
Once	When was the last time? In the last month In the last 6 months In the last 12 months In the last 5 years More than 5 years ago	< 6 months
2 times		> 6 months
3 to 5 times		
6 to 9 times		
10 to 15 times		
16 to 20 times		
More than 20 times		Never tested before
Never		
HIV diagnosis in the recruitment consultation		HIV diagnosis in the recruitment consultation
Based on the result of the HIV test		No
		Yes
STI diagnosis (ever)		Ever diagnosed with an STI
None		No
Syphilis		Yes
Gonorrhoea		
Chlamydia		
Lymphogranuloma venereum		
Anal or genital warts		
Genital or anal herpes		

ANNEX: Table 1. Original variables and categories from table 2, as they were collected in the questionnaire and their corresponding variables and categories as they have been employed in the analysis.

Original form of variables and categories as used in the questionnaire	Variables and categories employed in the analysis
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Ever-sexualized drug use	Ever-sexualized drug use
	Any drug
Viagra®, Cialis®, Levitra® or others that help erection	Viagra
Poppers	Poppers
Cannabis or synthetic cannabinoids (marijuana, hashish, chocolate, joints, grass, synthetic marijuana, spice, K2)	Cannabis
Amphetamine (speed)	Amphetamine
Powdered or crack cocaine (theme, lighthouse, base, basuco, etc.)	Cocaine
Ecstasy or MDMA in its pill form (pills, lollipops) or in its crystalline or powder form (M, crystal)	Ecstasy
Ketamine (K, keta, kei)	Ketamine
GHB/GBL (G, canister, liquid ecstasy)	GHB/GBL
Methamphetamine (bathtub, crystal meth, T)	Methamphetamine
Mephedrone (mefe) or other different synthetic stimulants (bath salts, methoxetamine/MXE, methylone/3MMC, methylethcathinone/4MEC, fluoroamphetamine/light ecstasy/4FA)	Mephedrone

For each drug used for sexualized drug use

How long has it been since you last used this drugs for sex?	Continuity of sexualized use (last month)
In the last month	
In the last 6 months	
In the last 12 months	
In the last 5 years	
More than 5 years ago	

First sexualized drug in his life	First sexualized drug in his life
(list of drugs)	

Drug most used as sexualized in his life	Drug most used as sexualized in his life
(list of drugs)	
In the LAST 12 MONTHS, you have used this drug	Always/most of the time for sex in last 12 months
Always just before or during sex	
Most of the time just before or during sex	
Half the time just before or during sex.	
Rarely in relation to sex	

ANNEX: Table 1. Original variables and categories from table 3, as they were collected in the questionnaire and their corresponding variables and categories as they have been employed in the analysis.

Original form of variables and categories as used in the questionnaire	Variables and categories employed in the analysis
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For each drug used for sexualized drug use

The FIRST TIME you used it in the 6 hours before or during anal sex	Purpose of the first use
It was the first time I had tried the substance	Sexualized use in the first use
I had already taken it before I used it for sex	
↳How many days had you used it before using it for sex?	
One	Have used <5 days for other purpose before first sexualized use
Less than 5	
Less than 10	
Less than 20	
Less than 50	Have used >5 days for other purpose before first sexualized use
Less than 100	
More than 100	

The first time you used this drug for anal sex ...	Intentionally for sex
I took it so that it would have an effect during sex	
I didn't take it thinking about having sex, but I had sex while under its effect	

Mode of drug acquisition	Mode of drug acquisition
He had got the drug before	He had got the drug before
Was bought where he had sex	Was bought where he had sex
Was given free where he had sex	Was given free where he had sex

Had sex with	Had sex only with steady partner
Only the steady partner	
The steady partner and one casual partner	
The steady partner and two or more casual partners	
One casual partner	
Two or more casual partners	

Used a condom with:	Did not used a condom with any partner
All the partners	
Casual partners but not with the steady partner	
Any partner	