

Centro para la Prevención y Atención Integral del VIH de la Ciudad de México
Clínica Especializada Condesa
Clínica Especializada Condesa Iztapalapa



GOBIERNO DE LA
CIUDAD DE MÉXICO



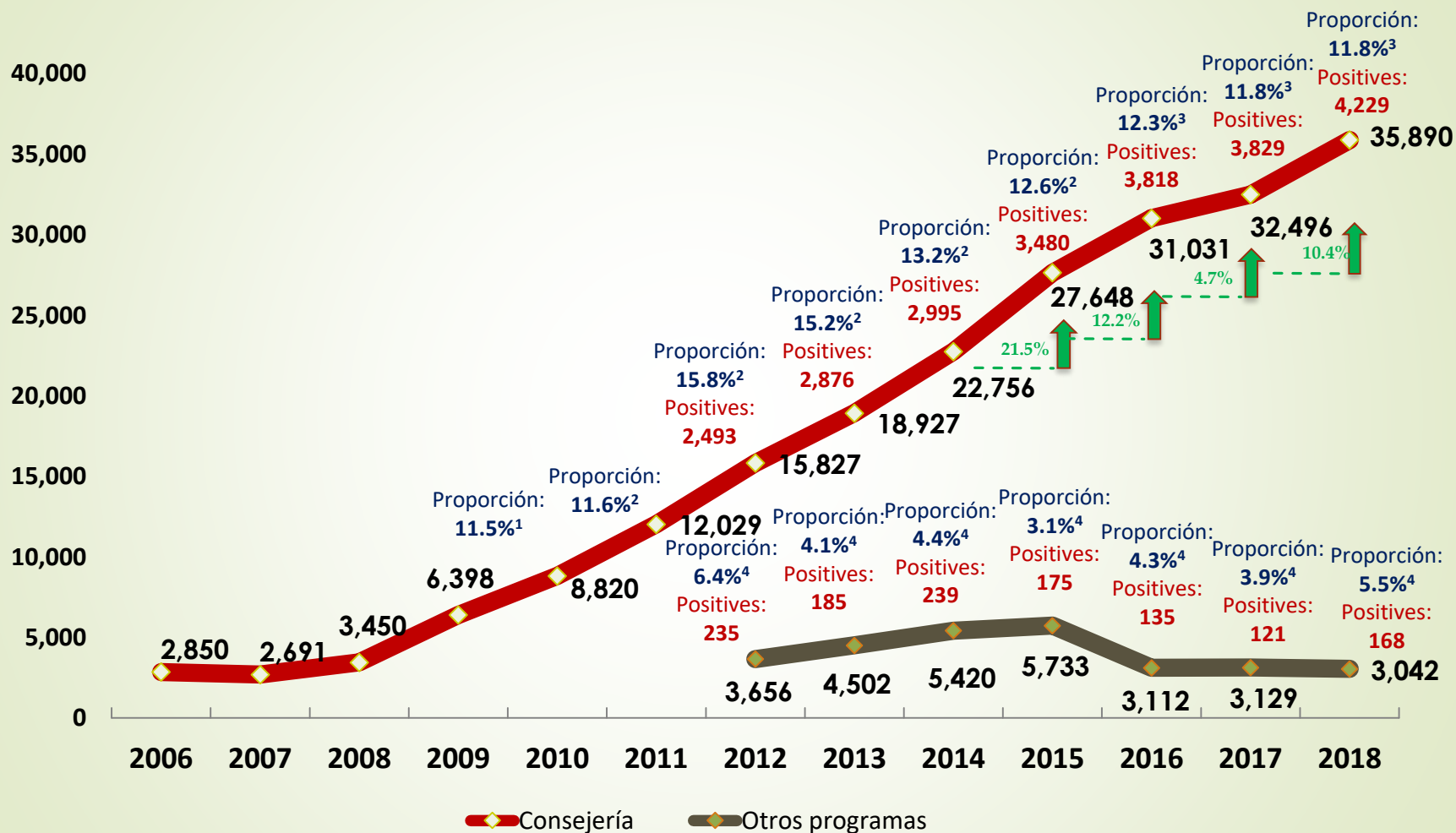
Condesa and Condesa Iztapalapa Specialized Clinics

Mexico City HIV Program



Total HIV tests performed by year at Condesa and Condesa Iztapalapa Clinics

Up to December, 2018



Fuente: Sistemas de Información de la Clínica Especializada Condesa

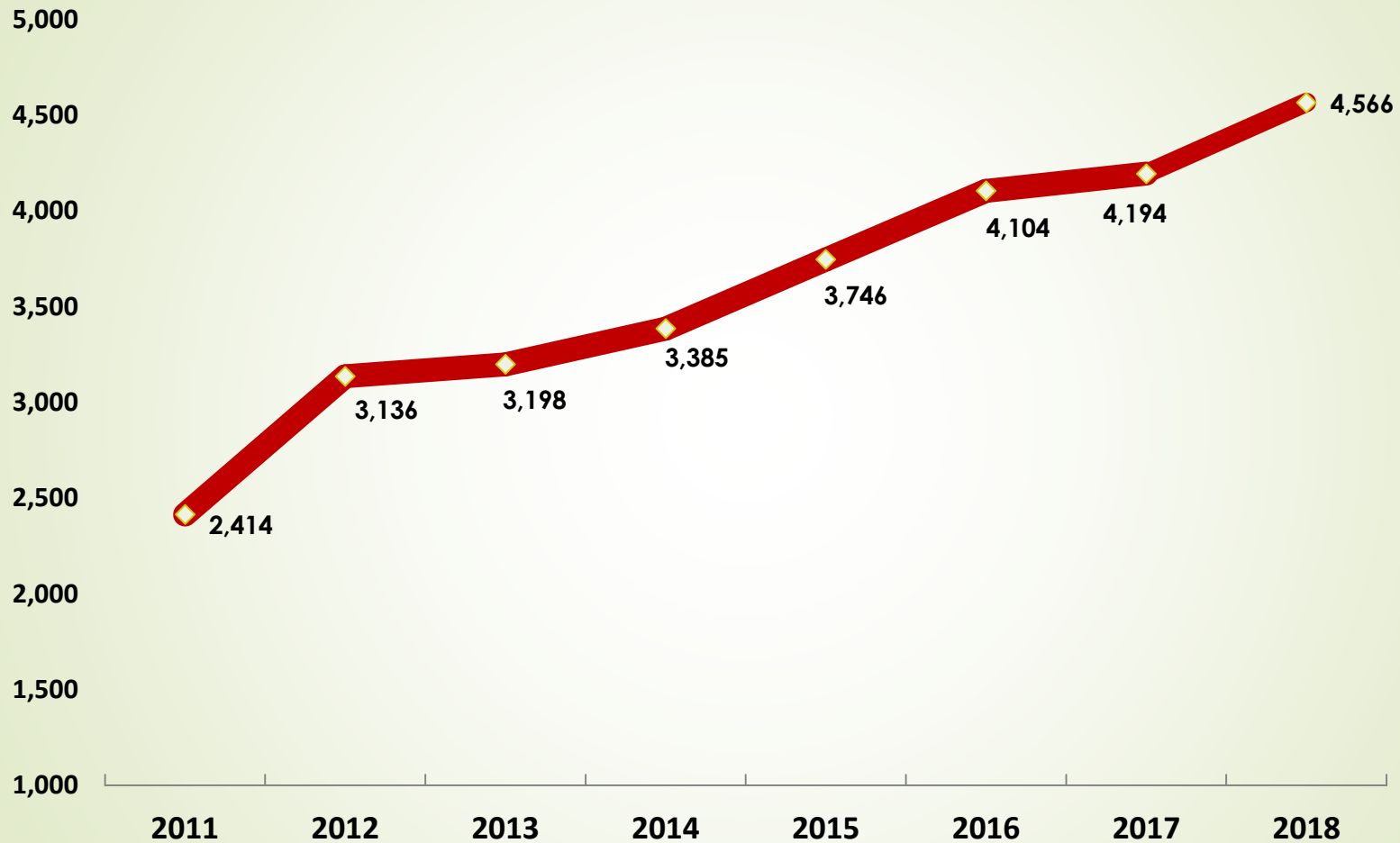
1. Suma de pruebas realizadas a Hombres y Mujeres entre el total de Positivos. Abstract THPE0288 "Hacia el diagnóstico de VIH / ITS en tiempo real en el programa de VIH / SIDA de la Ciudad de México". L. Juárez-Figueroa; J. Arellano; P Iracheta; A. González. XVIII AIDS Conference.

2. Data 2011, 2012, 2013, 2014 y 2015: Sistemas de información. Laboratorio Especializado Condesa.

3. Data 2016, 2017, 2018 Sistemas de información. Laboratorio Especializado Condesa, y Laboratorio Especializado Condesa Iztapalapa

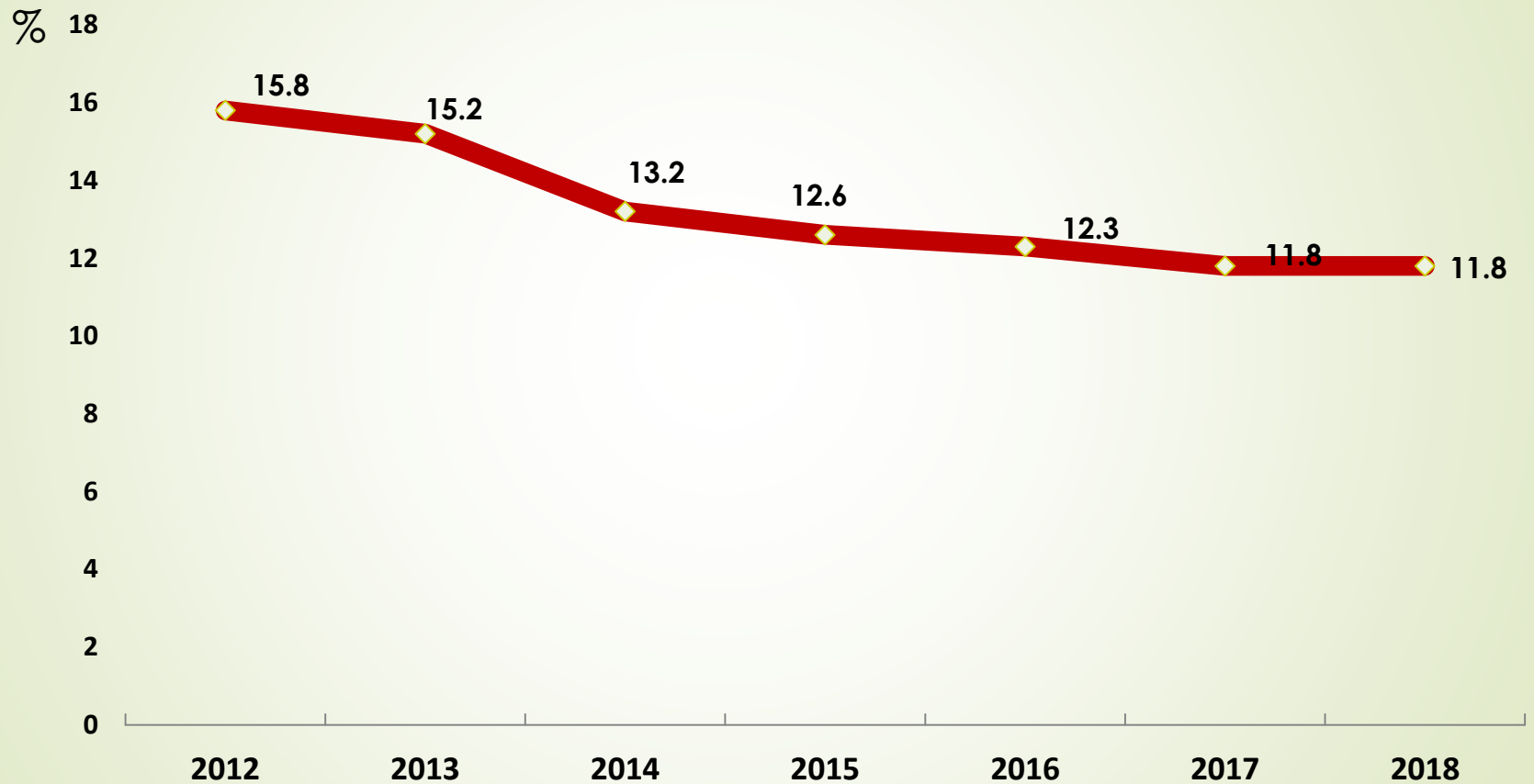
4. Personas en reclusión, Hospitales y Clínicas

Total of persons detected HIV positive at Condesa Specialized Clinics, 2011 - 2018



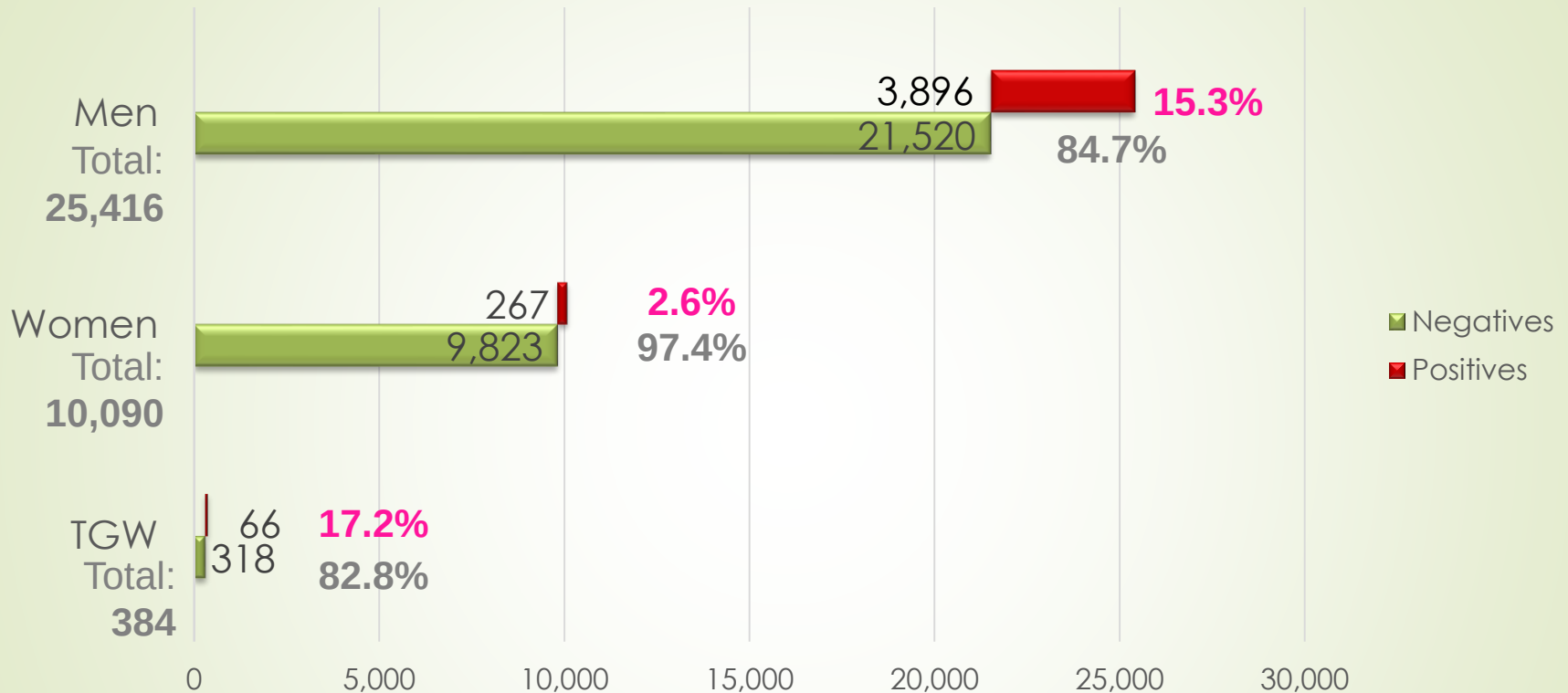
Proportion of HIV positive tests 2012 - 2018

Clínicas Especializadas Condesa



HIV tests performed by gender at Condesa and Condesa Iztapalapa Clinics

Clínicas Especializadas Condesa - 2018



	Negatives	Positives	Total	% HIV +
Number of tests	31,661	4,229	35,890	11.8%
Number of persons	25,523	4,146	29,669	14.0%

HIV Prevalences in MARPs Condesa Clinics

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Population Group	HIV Prevalence
Transgender Women n= 1,300	37%
Male Sex Workers n= 627	37%
MSM n= 15,547	19%
Females partners of HIV+ men* n= 7,110	3%
Male Prisoners* n= 33,000	1%
Female Prisoners* n= 3,000	1.10%
Pregnant Women- CDMX Subway Clinics n= 6,096 Public Health Clinics n= 8,173 Total tests done n= 14,269	0.22%
Drug Users *** n=1,615	1%

*Prevalence of project "Ponte a Prueba" 2010-2014.

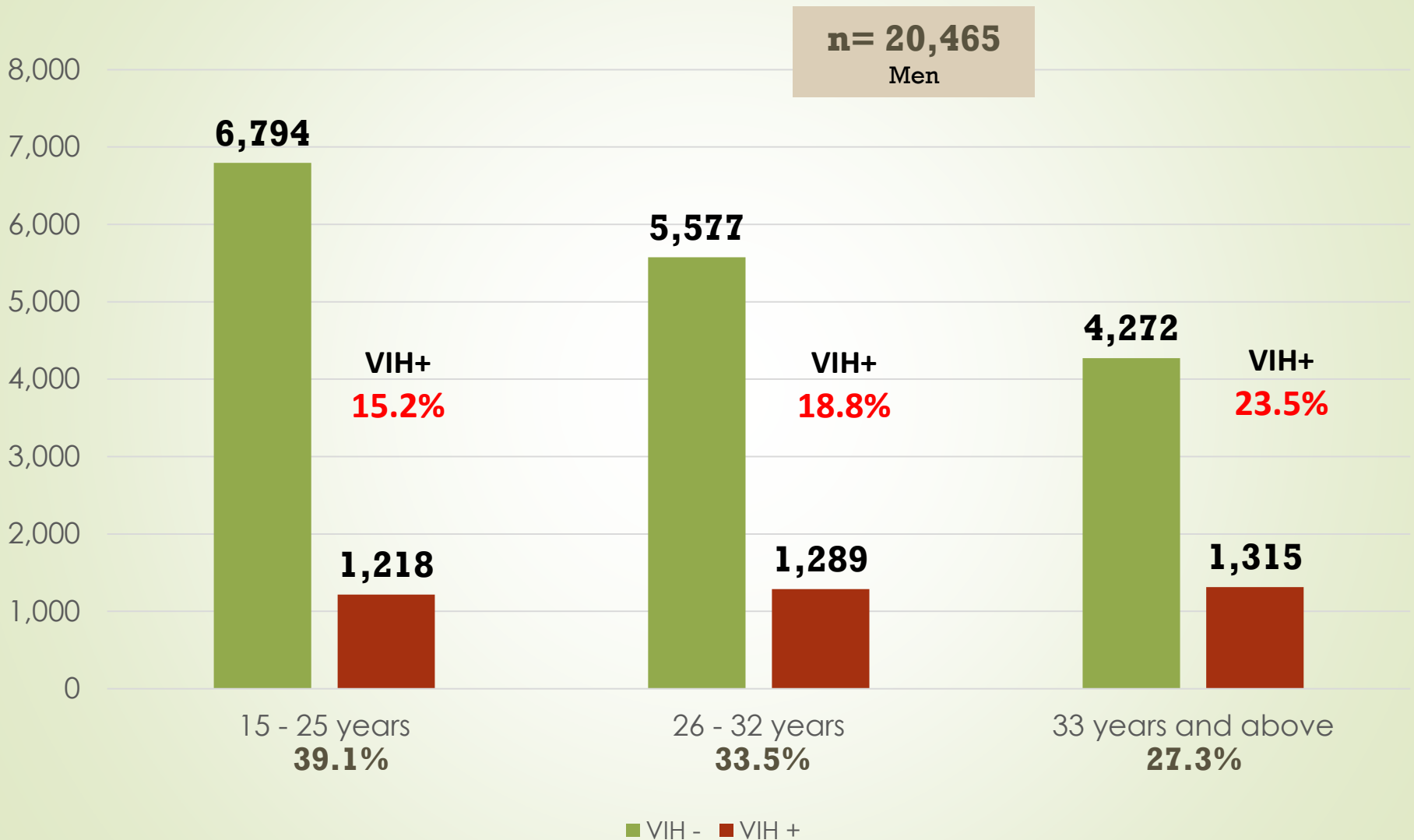
** Seroprevalence of Mexican population 15 through 49 years: results from Ensanut 2012. Artículo revista Salud Pública de México / vol. 56, no. 4, julio-agosto de 2014

*** Prevalences of Departmental Unit of Specific Programs

HIV testing in men

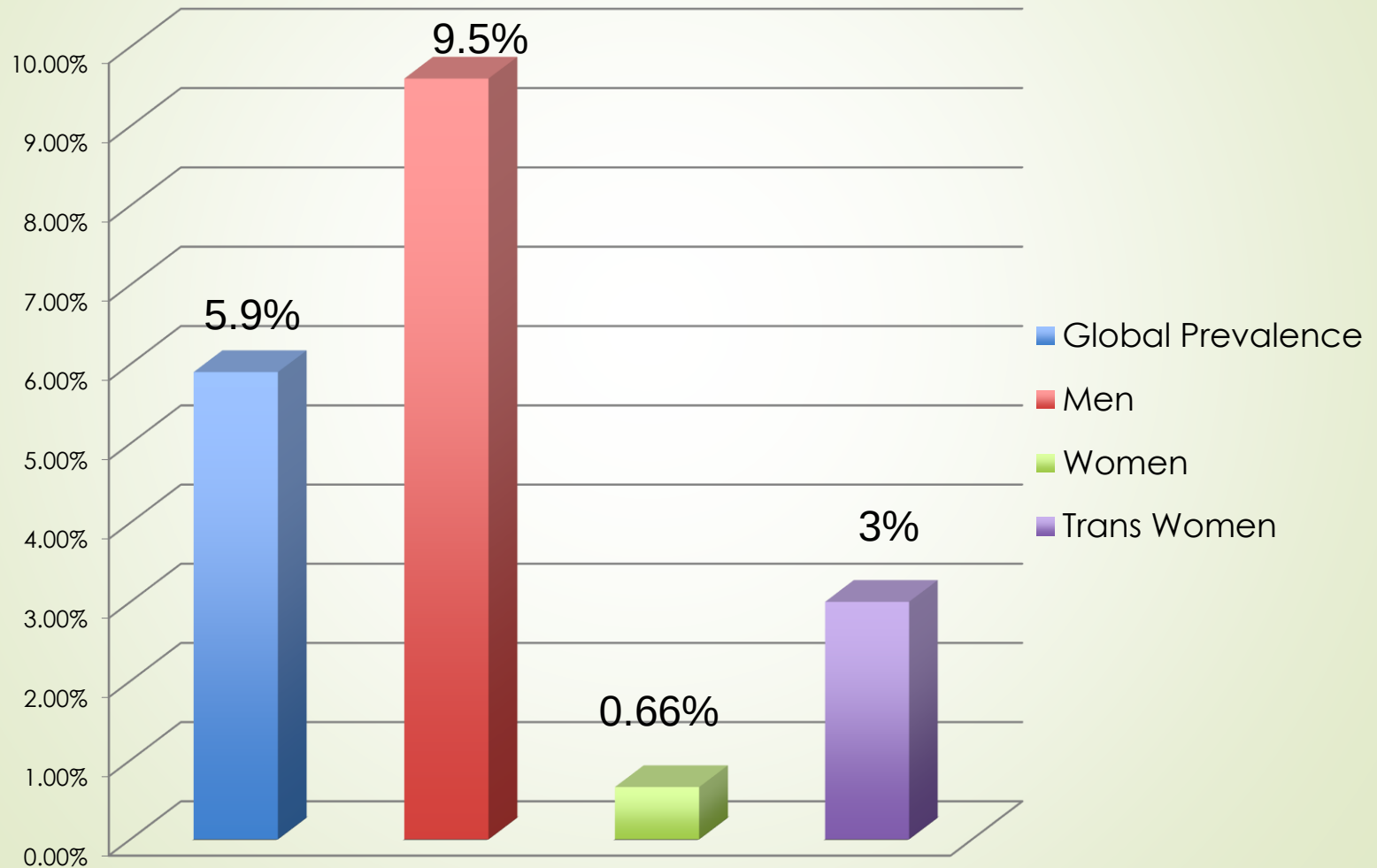
Clínicas Especializadas Condesa - 2018

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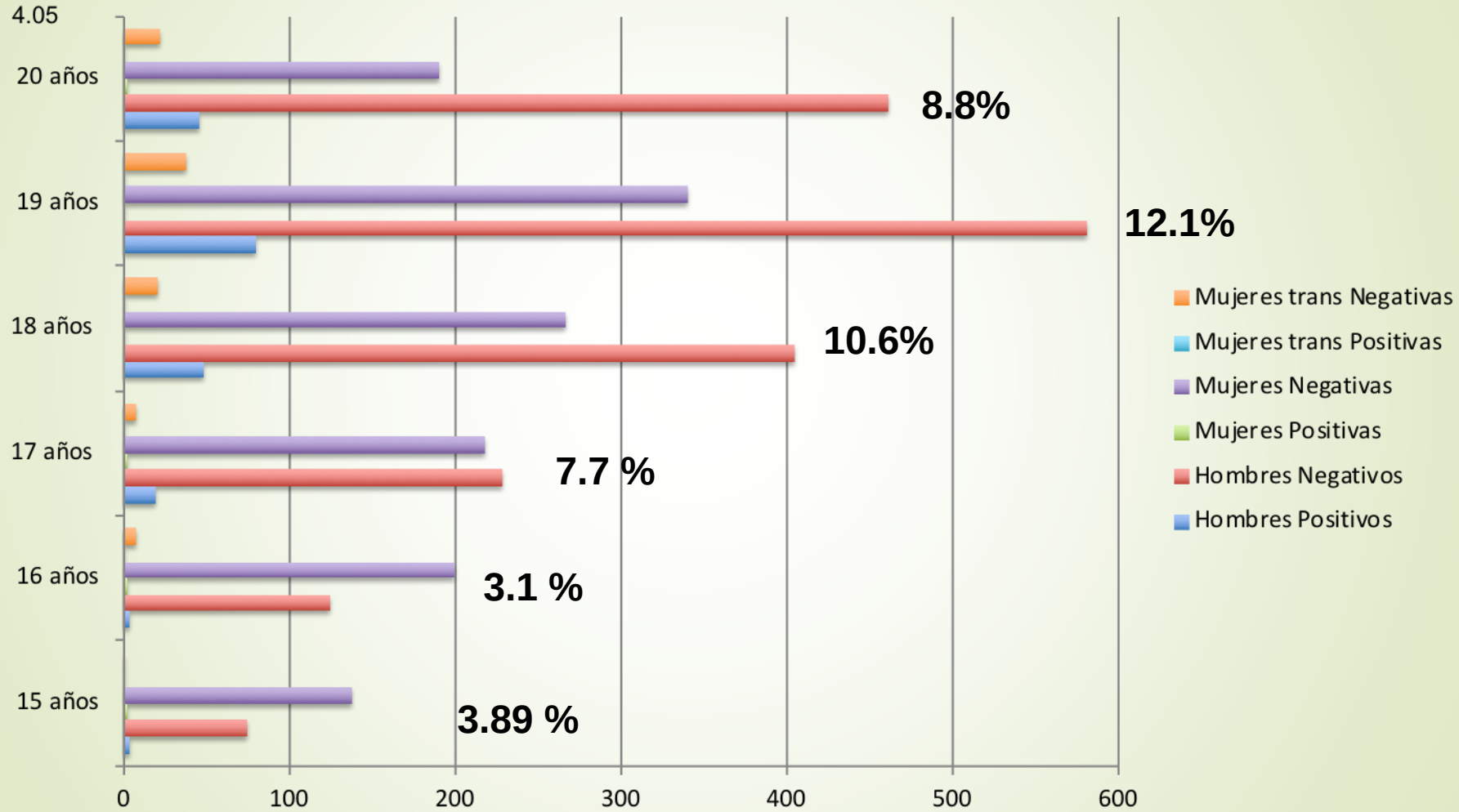
HIV Prevalence in adolescents Condesa Clinics

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HIV Prevalence in adolescents by age Condesa Clinics

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HIV in adolescents

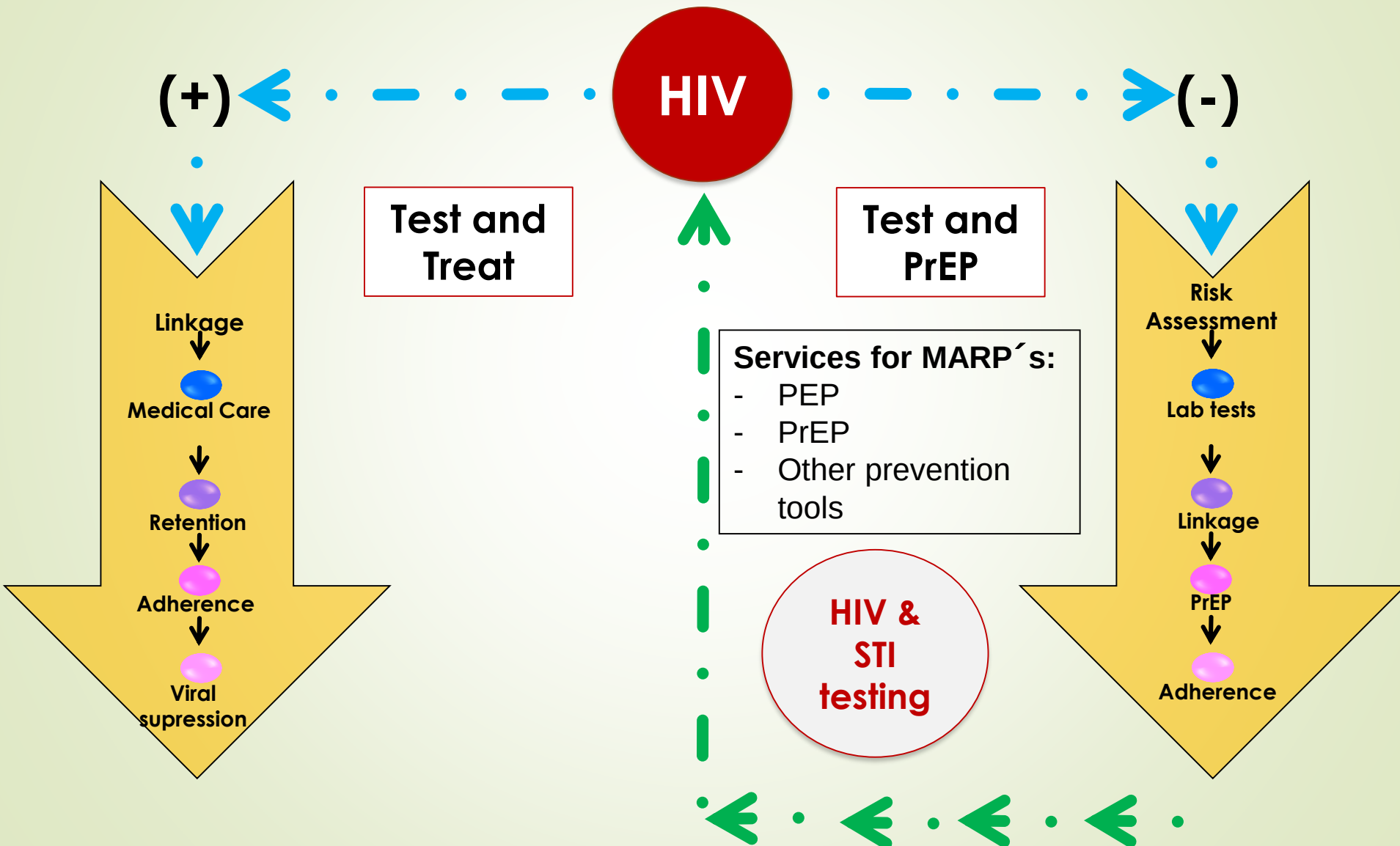
Condesa Clinics

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- 53/211 (**25.1%**) lost to follow-up: 52 men, y 1 TGW. Mean: 18 yo.
- Mean CD4+ cells (n=115): **406 cel/mm³**. (**14.7%** <200 CD4+)
- Median number of sex partners: 24 (vs. 11 in controls)
- 26% with sex partner 10 or more years older (vs. 10% in controls)
- 26% had an adolescent mother (vs. 13% in controls)
- 25% had suffered sexual abuse (vs. 17% in controls)
- 64% used a condom in first sexual intercourse (vs. 68% in controls)

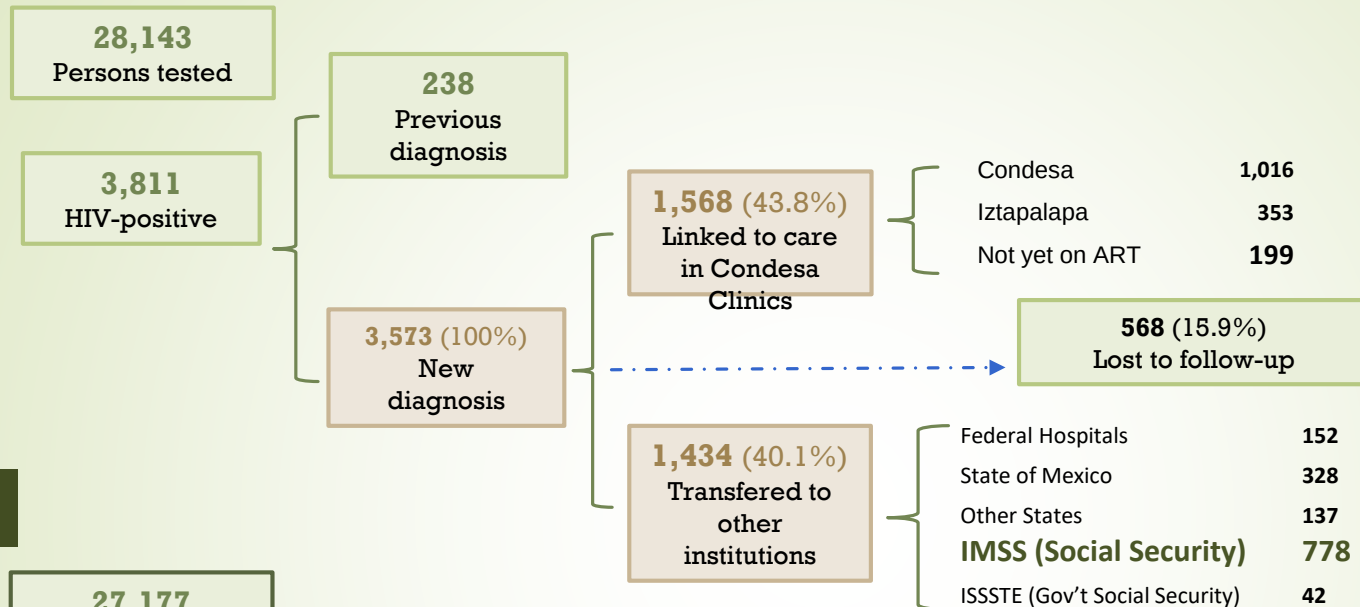
Test and Treat and Test and PrEP

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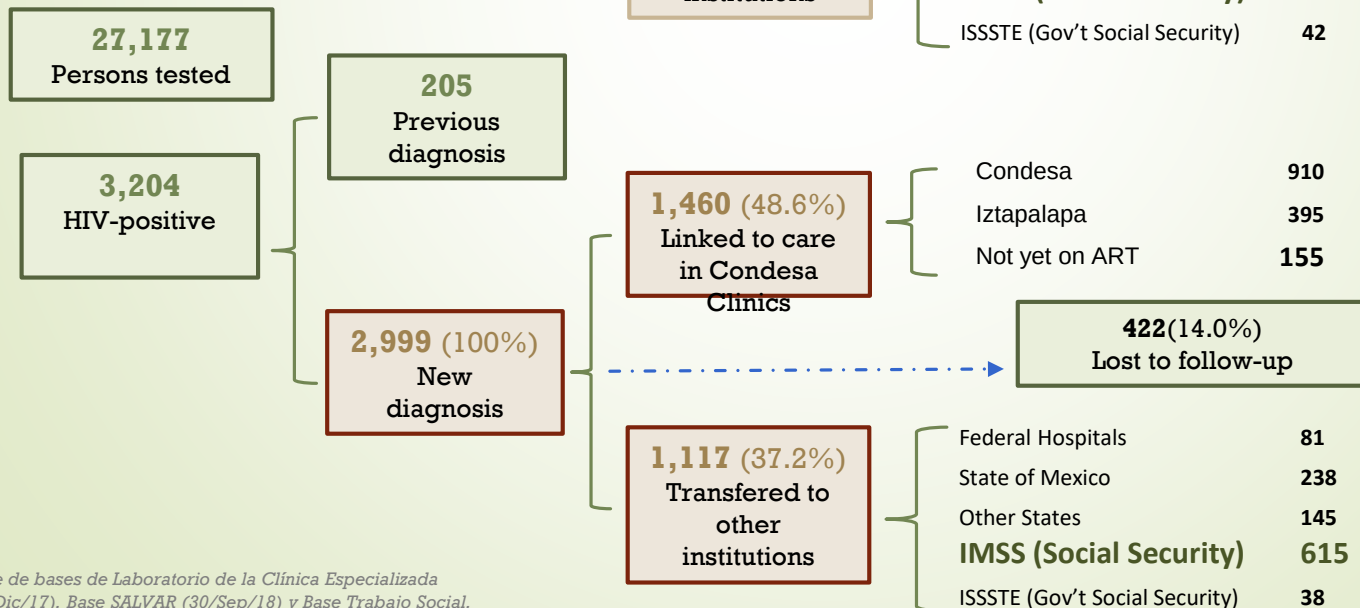


From Diagnosis to Linkage-to-care 2017-2018

2017



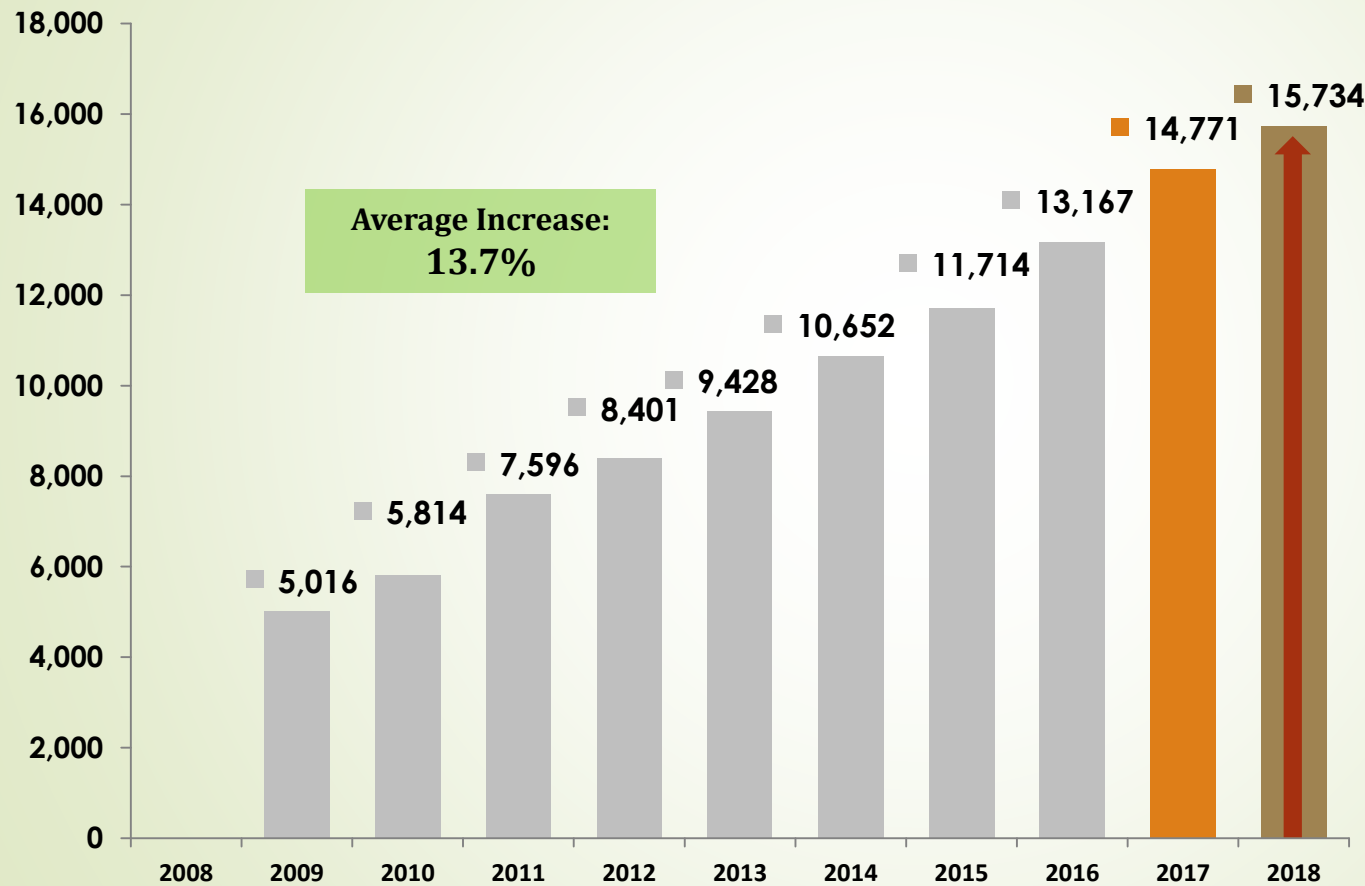
2018



Active Patient at Condesa Specialized and Condesa Iztapalapa Specialized Clinics

2009 - 2018

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Year	Patients On Care	% Increase
2008	SIN DATOS	
2009	5,016	
2010	5,814	15.9%
2011	7,596	30.7%
2012	8,401	10.6%
2013	9,428	12.2%
2014	10,652	13.0%
2015	11,714	10.0%
2016	13,167	12.4%
2017	14,771	12.2%
2018	15,734	6.5%
Average		13.7%

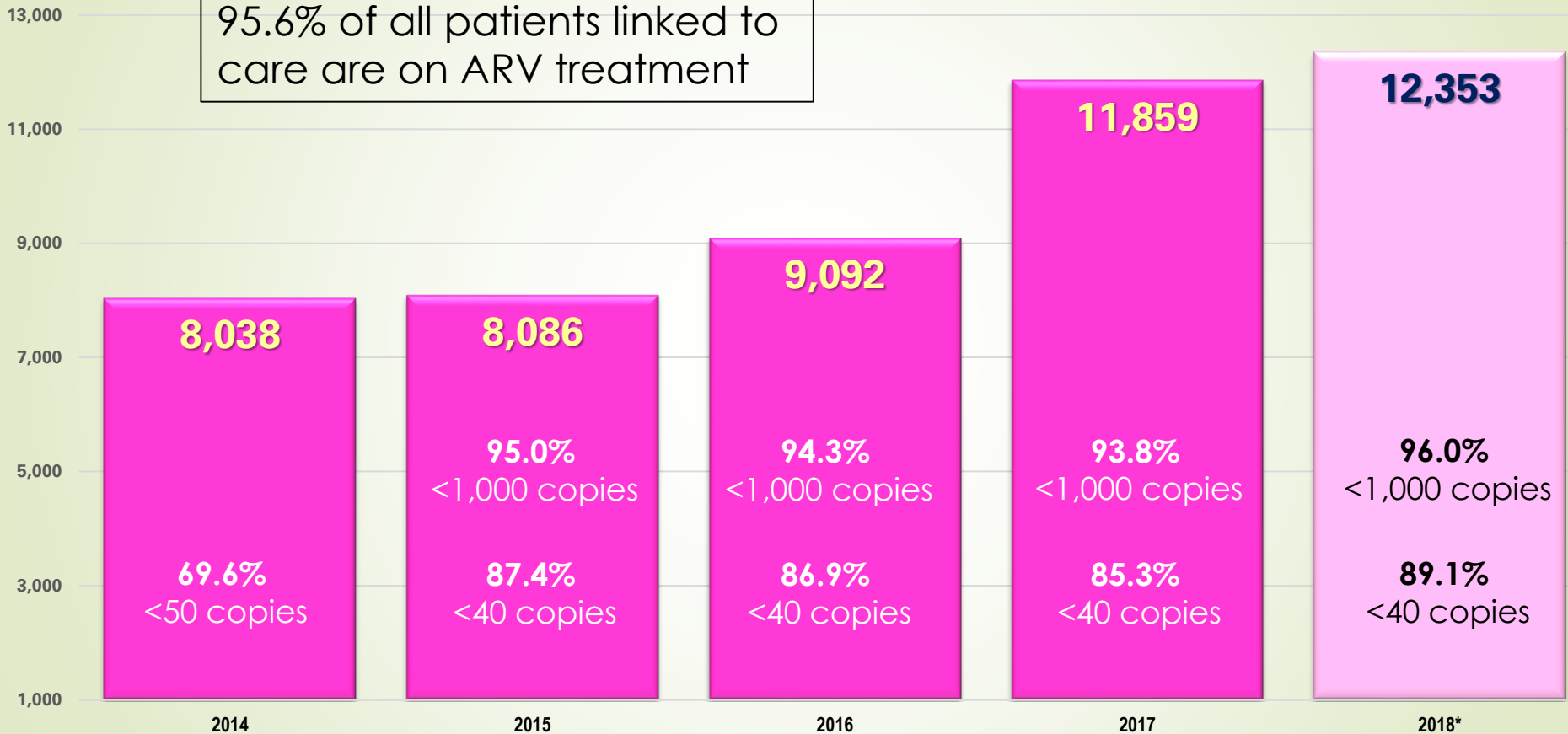
Se incluyen pacientes VIH positivos en control sin ARV, y pacientes que reciben tratamiento antirretroviral.

Estimación realizada con la base de datos SALVAR al 31 de Diciembre de 2018. A partir de 2016 se incluyen datos de la Clínica Condesa Iztapalapa

Fuente: Sistemas de Información de la Clínica Especializada Condesa

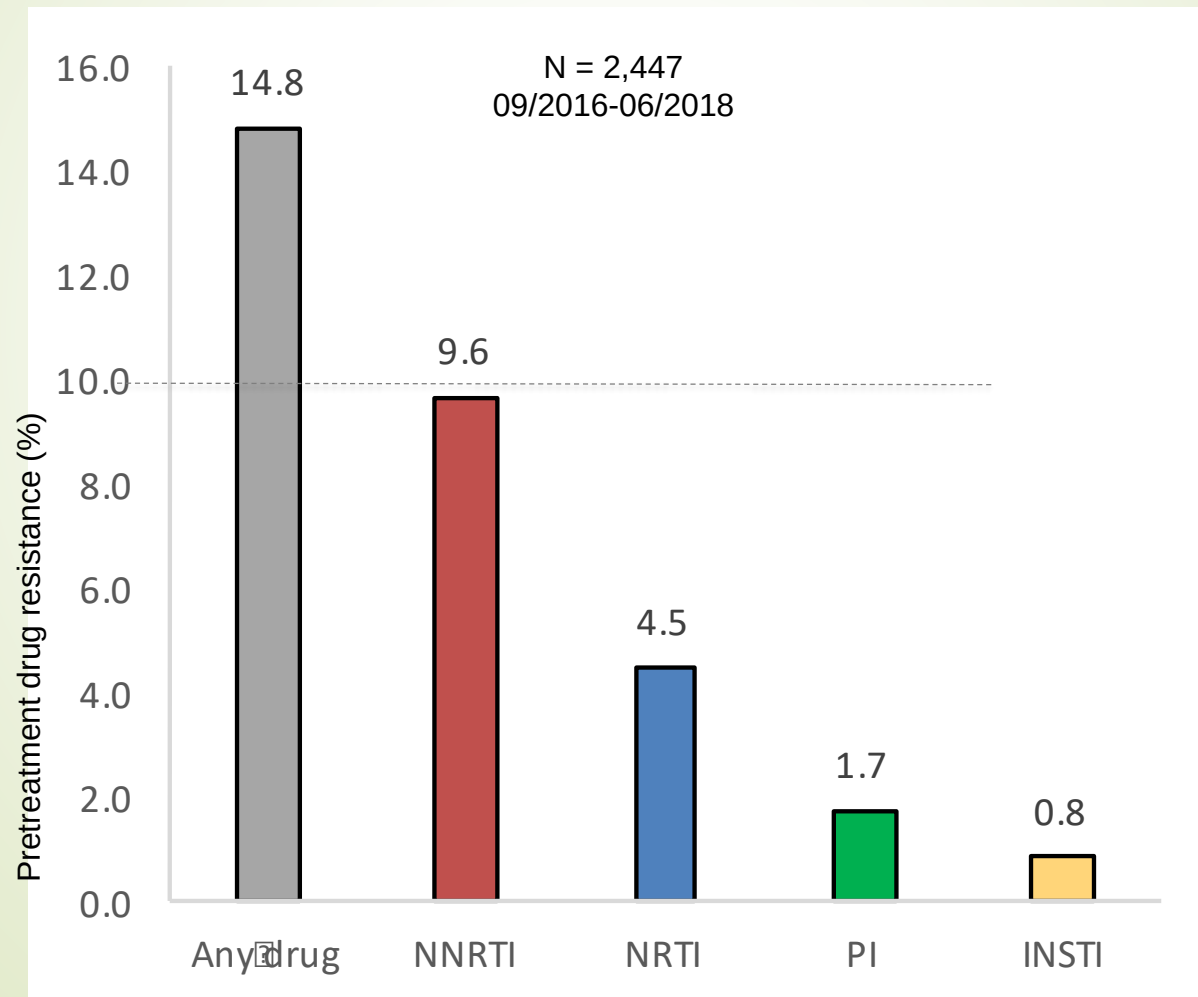
PATIENTS ON ART FOR 6 MONTHS OR MORE Condesa Clinics - 2014 through 2018*

95.6% of all patients linked to care are on ARV treatment



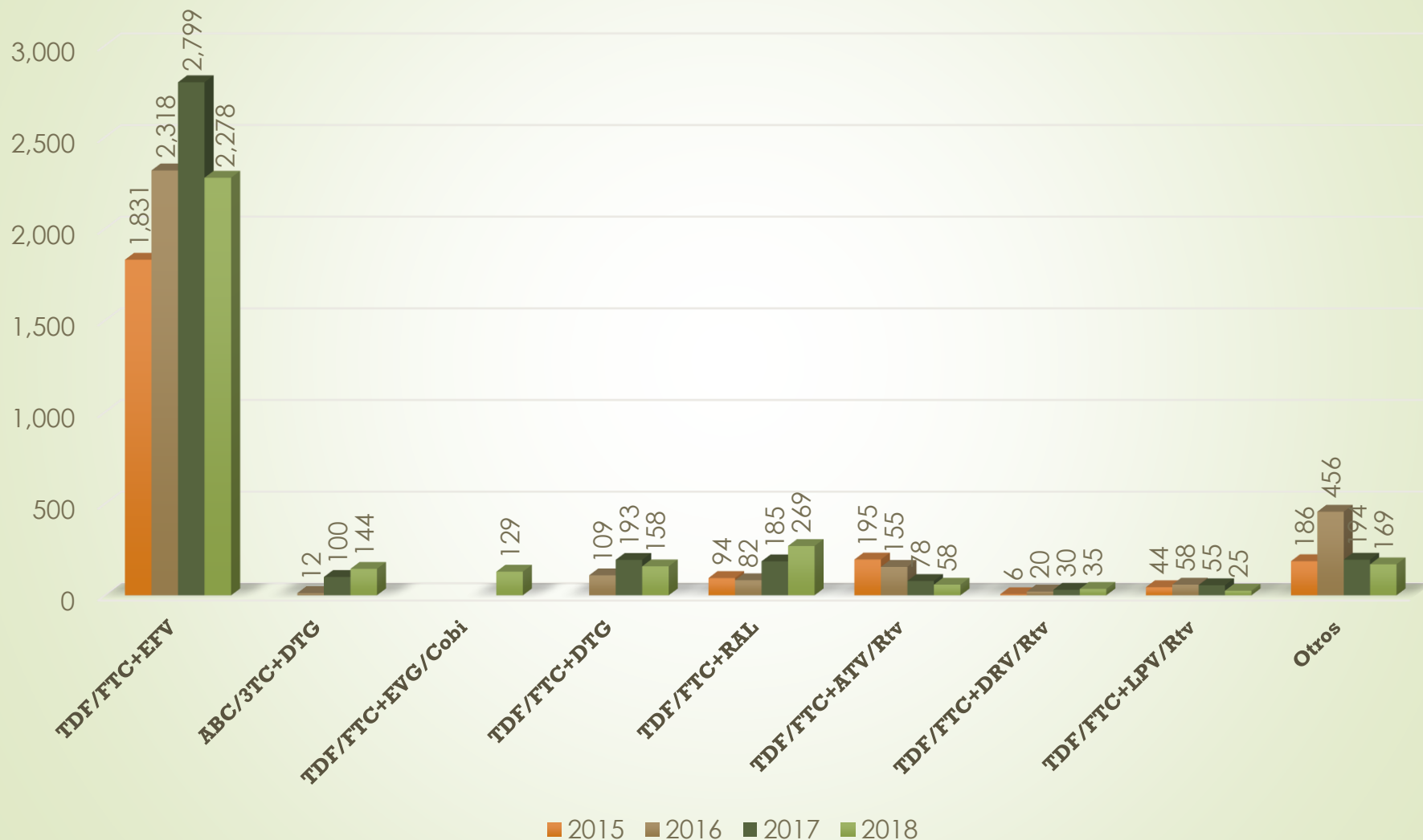
PRE-TREATMENT DRUG RESISTANCE

Condesa Clinics – 2016-2018



Antiretroviral Treatment – Initial HAART

Clínicas Especializadas Condesa - 2015 to 2018



Mexico City HIV/AIDS Program

Outreach and Population-Specific Programs

Population	Program
Male Sex Workers	“Punto Seguro” (“Safe Spot”)
Transgender Women	Transgender Clinic
Women	Reproductive & Sexual Health Care & STI
Female Sex Workers	Reproductive & Sexual Health Care & STI
Pregnant Women	Reproductive & Sexual Health Care & STI
MSM	All male programs offer services
Prison Inmates	Access to VCT & Treatment “Ponte a Prueba” (“Test Yourself”)
Sexual Violence Victims	Reproductive & Sexual Health Care & STI
Drug users	Harm Reduction Program
Serodiscordant couples	Acute HIV Program
Acute infection	Acute HIV Program

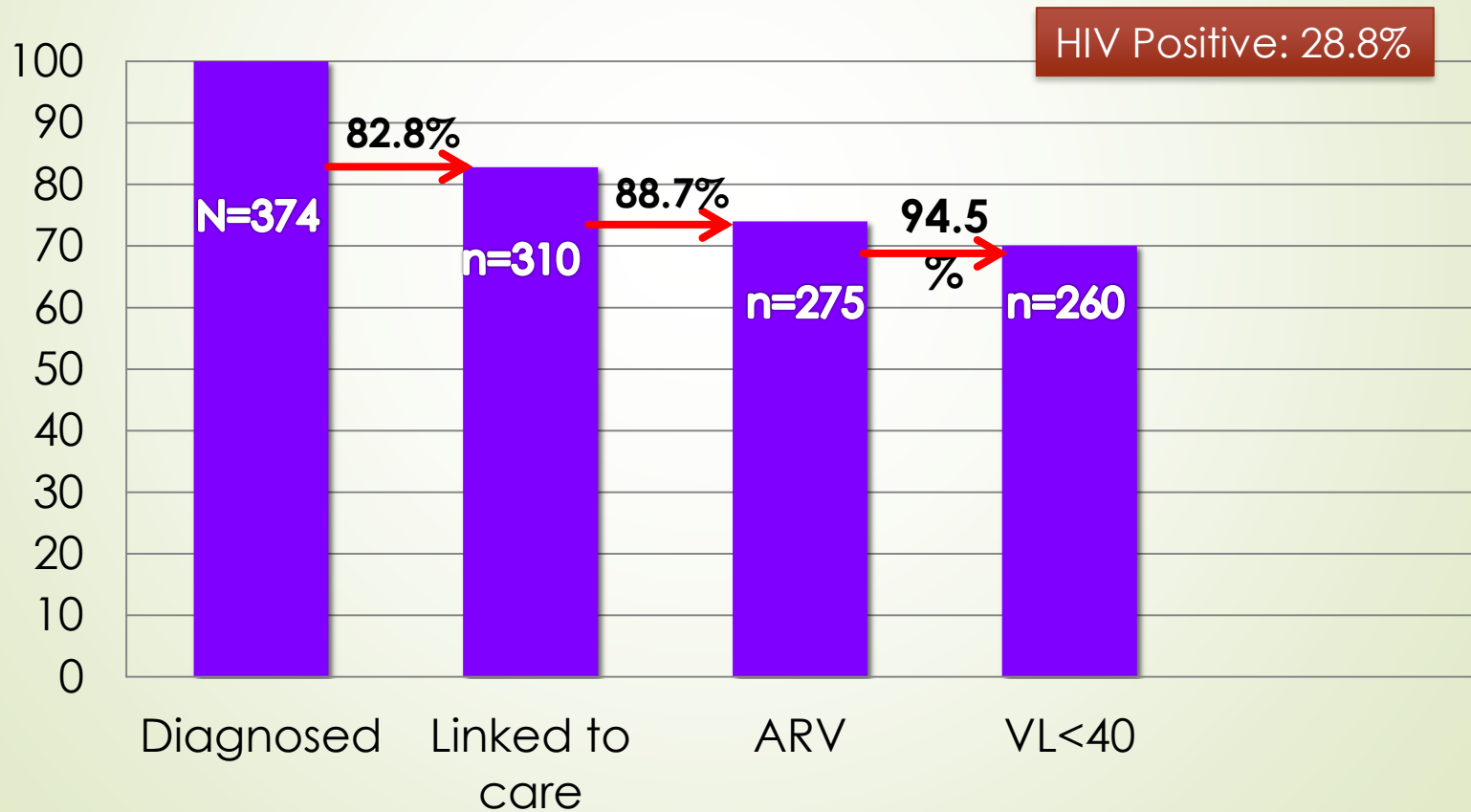
Condesa Specialized Clinic Transgender Centre



Clínica Integral
Transgénero
CONDESA

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Cascade of HIV Care 2009-2018 in Transgender Women



Source: * Database of the Center for Care of Transgender People CEC / CECI, 2018.

HIV Care in Prison Inmates

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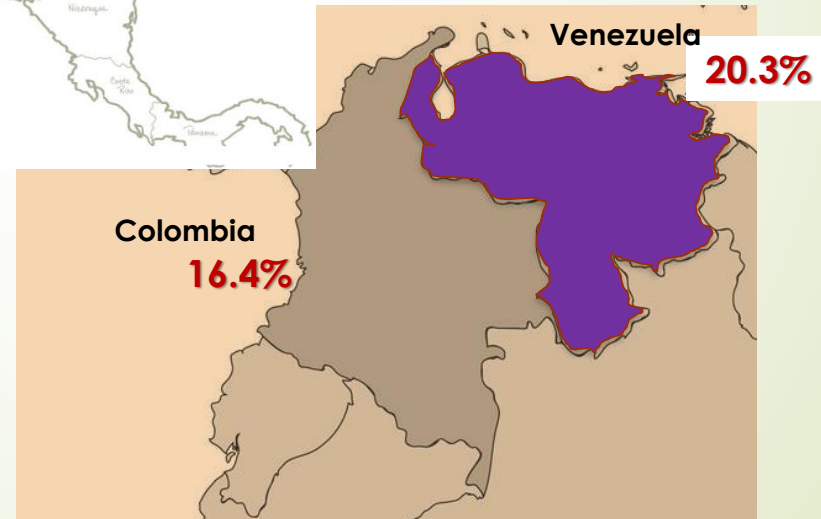


Foreigners women and men receiving HIV care at the Condesa Specialised Clinics – 06/2018

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State	Total registry	Foreigners registry	Proportion
Mexico City	26,814	941	3.5%

Country	% of all the patients
VENEZUELA	20.3
COLOMBIA	16.4
CENTRAL AMERICA	13.6
HONDURAS	5.4
EL SALVADOR	3.3
GUATEMALA	1.6
COSTA RICA	1.5
NICARAGUA	0.9
BELICE	0.5
PANAMA	0.4
OTHER COUNTRIES	49.7



Foreigners Voluntary HIV Counselling and Testing (VCT)

01/2017-06/2018

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Country	Frequency	Total	% of all the patients
VENEZUELA	198	198	17.5
Central America			
HONDURAS	63		
GUATEMALA	28		
EL SALVADOR	35		
COSTA RICA	15		
NICARAGUA	8		
PANAMA	11	160	14.1
North America			
UNITED STATES	106		
CANADA	15	121	10.7
South America			
COLOMBIA	150		
ARGENTINA	61		
BRAZIL	32		
CHILE	27		
PERU	25		
BOLIVIA	5		
ECUADOR	7		
URUGUAY	6		
PARAGUAY	4	317	28.0
Caribbean			
CUBA	29		
DOMINICAN REPUBLIC	6		
PUERTO RICO	3		
HAITI	1	39	3.4
Total		835	73.6

HIV
Prevalence
17.9%
203 HIV positives
from 1,134
foreigners

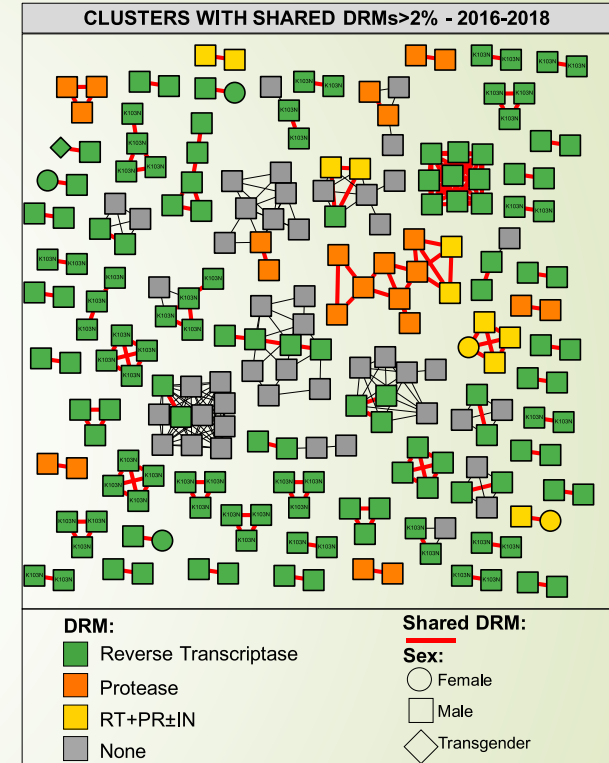
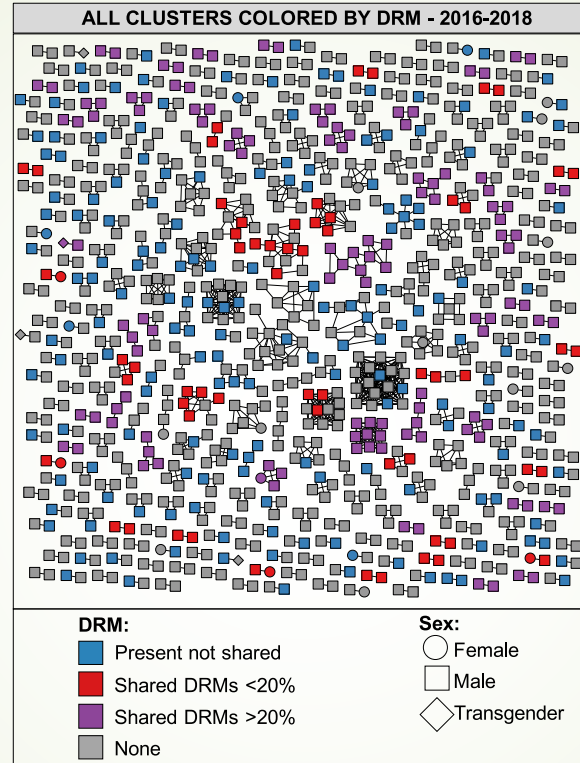
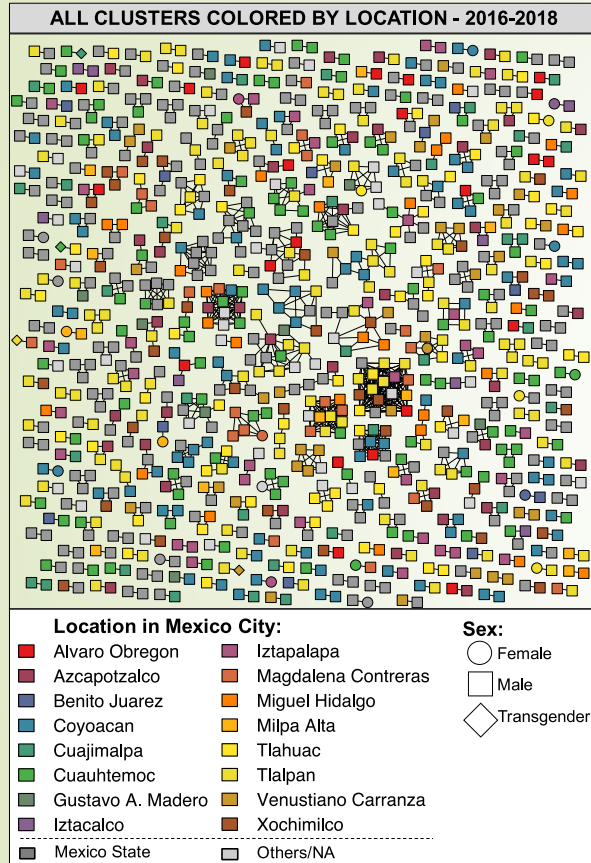
The Counselling and Testing Service gathers the largest number of foreigners (**1,134** people) attended at the Condesa Specialised Clinic (from January 2017 to June 2018)

Country	Frequency
Other countries	
SPAIN	75
FRANCE	68
ITALY	24
ENGLAND	19
GERMANY	17
SWITZERLAND	8
JAPAN	7
CHINA	7
BELGIUM	6
AUSTRALIA	5
CROATIA	4
DENMARK	4
KOREA	3
HOLLAND	3
INDIA	3
GREECE	3
NIGERIA	3
PORTUGAL	3
GRENADA	3
RUSIA	3
BULGARY	2
SWEDEN	2
AUSTRIA	2
SLOVENIA	2
ISRAEL	2
UKRAINE	2
CONGO	1
BANGLADESH	1
CAMEROON	1
SOUTH KOREA	1
SCOTLAND	1
HONG KONG	1
INDONESIA	1
MALAYSIA	1
NEW ZEALAND	1
PAKISTAN	1
MOLDAVIAN REPUBLIC	1
ROMANIA	1
TUNISIA	1
ANGOLA	1
LIBANO	1
MACEDONIA	1
IRAN	1
VIETNAM	1
POLONIA	1
Total from all the countries	1,134

HIV transmission network

Mexico City Metropolitan Area, 2016-2018

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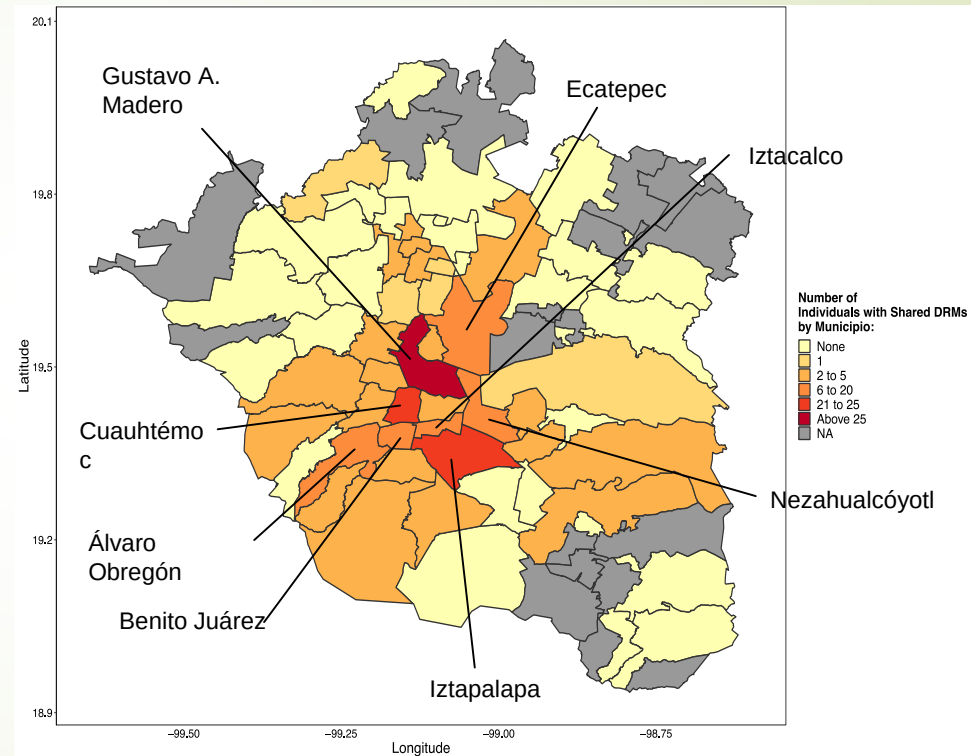
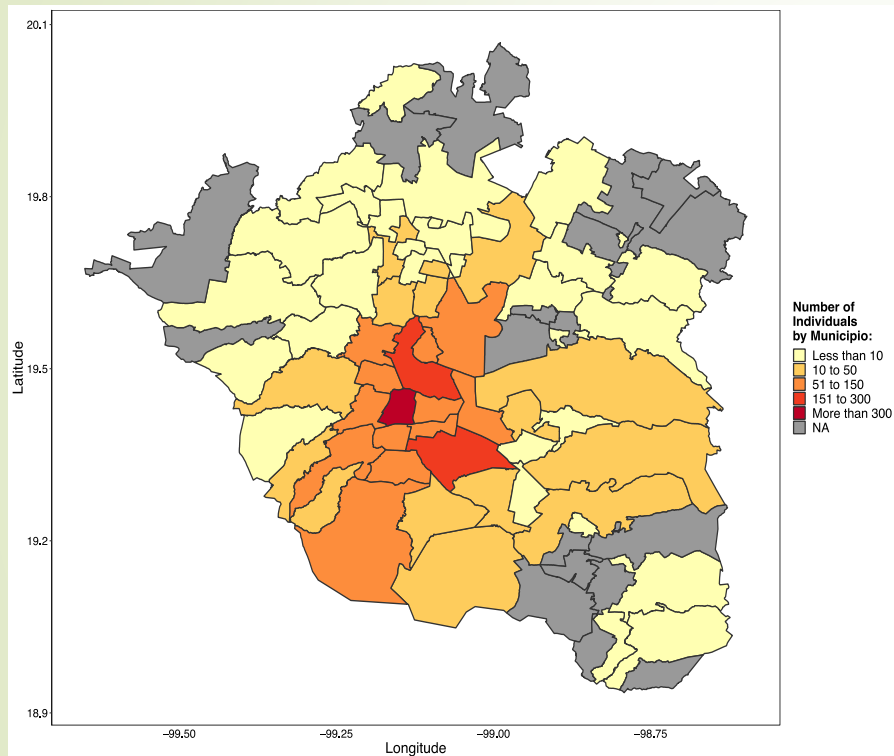


- Se encontraron asociaciones con al menos una otra secuencia para 963/2,447 (39%) secuencias, formando 99 clusters con tamaño desde 2 a 20 individuos.
- Los individuos dentro de clusters fueron más jóvenes ($aOR=0.96$, $p<0.0001$), incluyeron una mayor proporción de hombres ($aOR=2.3$, $p=0.001$) y una menor proporción de personas que residían fuera de la Zona Metropolitana de la CDMX ($aOR=0.11$, $p=0.003$).
- Entre los individuos dentro de clusters, 175/963 (18%) compartían mutaciones de resistencia a frecuencia $\geq 2\%$ en 66 clusters (considerando solo mutaciones en frecuencia de 2-20%, en 25 clusters).

HIV transmission network

Mexico City Metropolitan Area, 2016-2018

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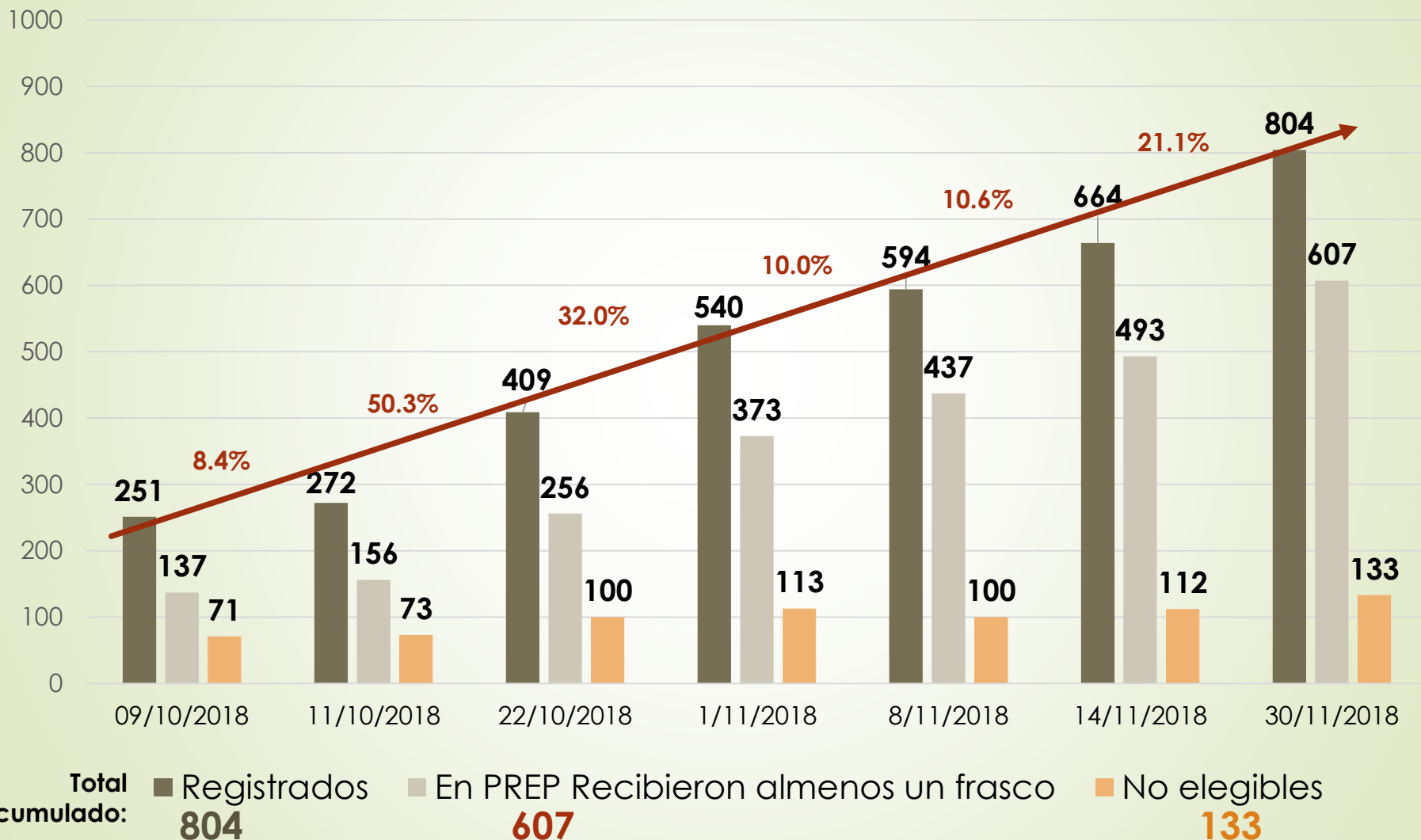


Eight municipalities concentrate 65% of all the people sharing drug-resistant mutations (8DRM)

Total de registros en ImPREP México

Unidades: Clínica Especializada Condesa, SETAC Vallarta, México Vivo, INSPIRA, Clínica Condesa Iztapalapa

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Clínica Especializada Condesa



Clínica Especializada Condesa Iztapalapa “Dr. Jaime Sepúlveda Amor”



www.condesadf.mx