

Impact of COVID19 pandemic on HIV care in Mexico City

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❖ *No disclosures for this presentation to declare*



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Content

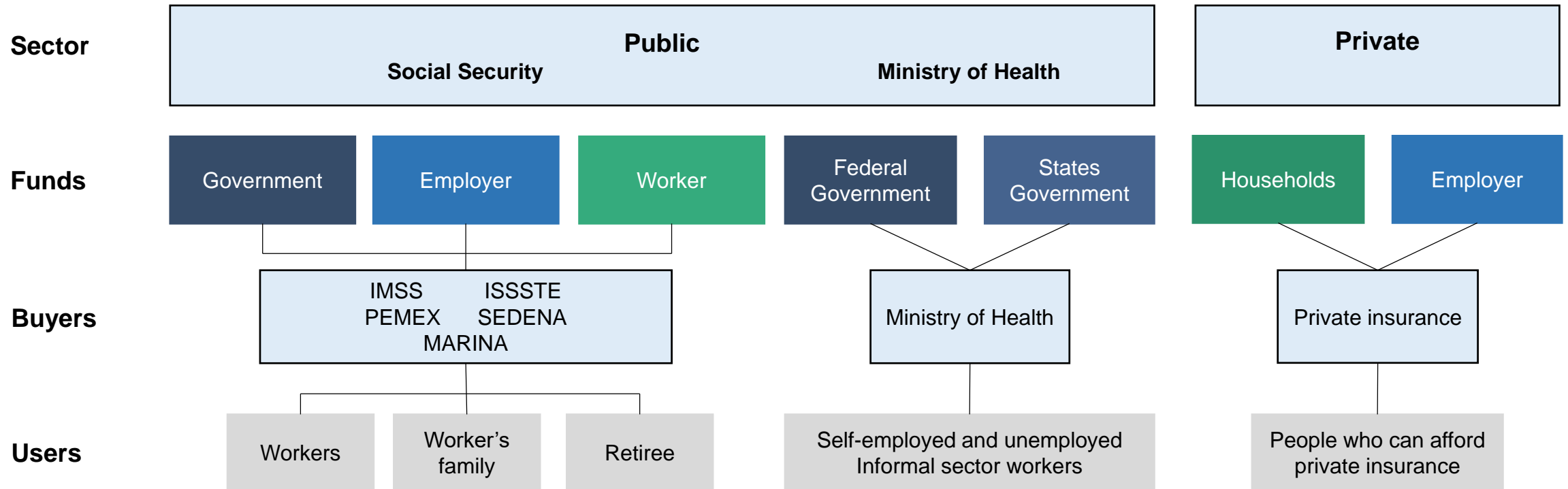
1. Mexican Health System
2. HIV epidemic in Mexico
3. HIV testing and new HIV cases
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6. Conclusions and Perspectives



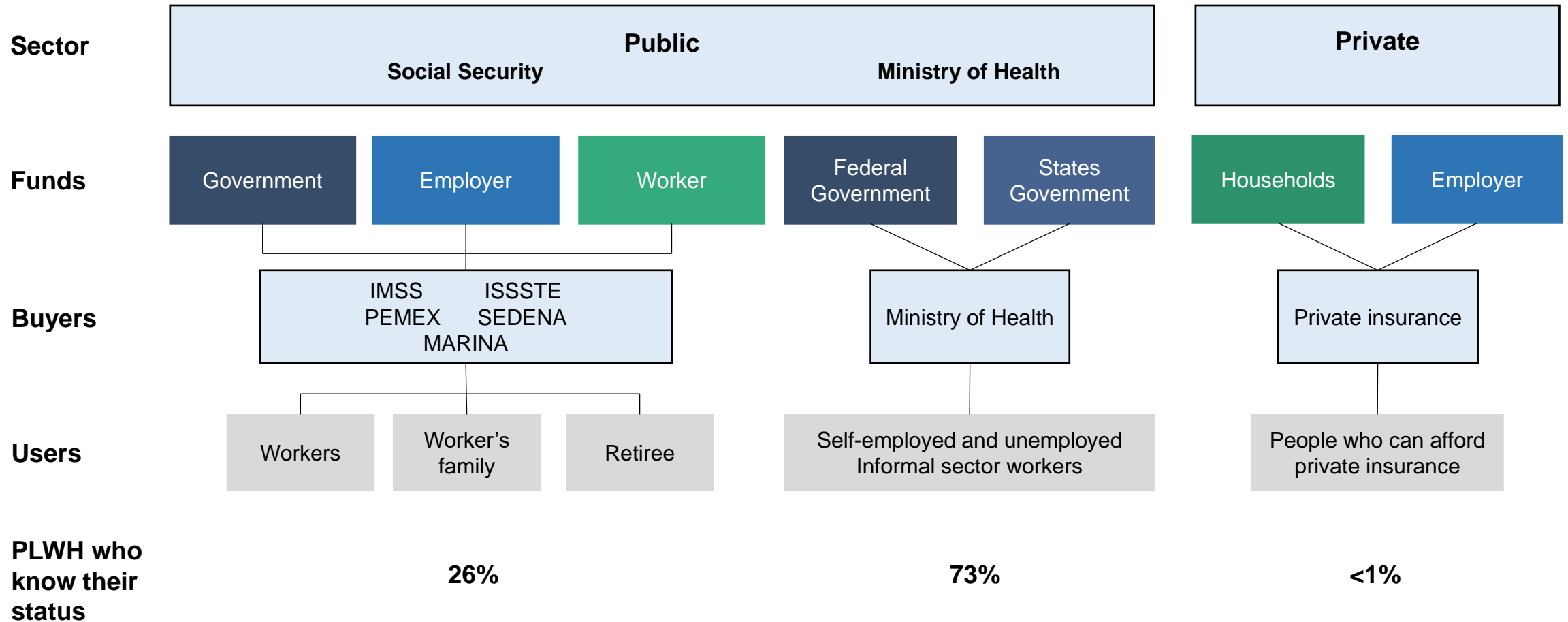
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MEXICAN HEALTH SYSTEM

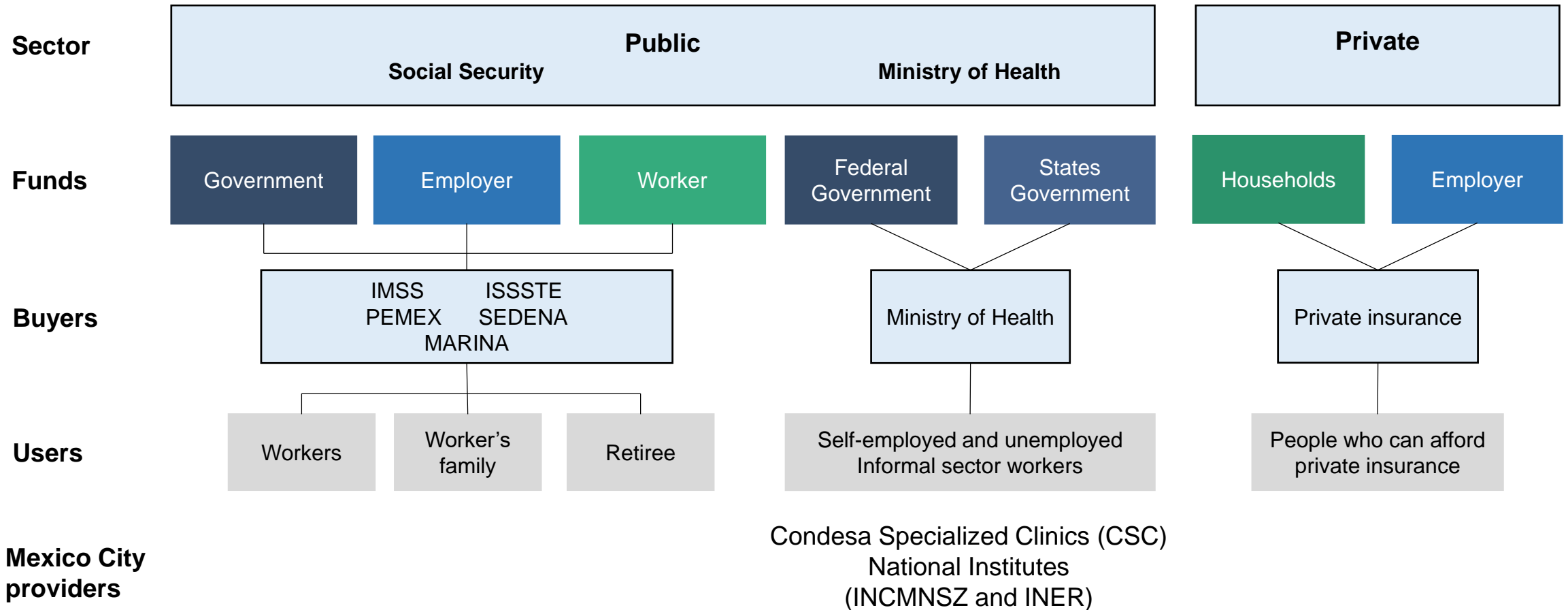
Mexican Health System



Mexican Health System



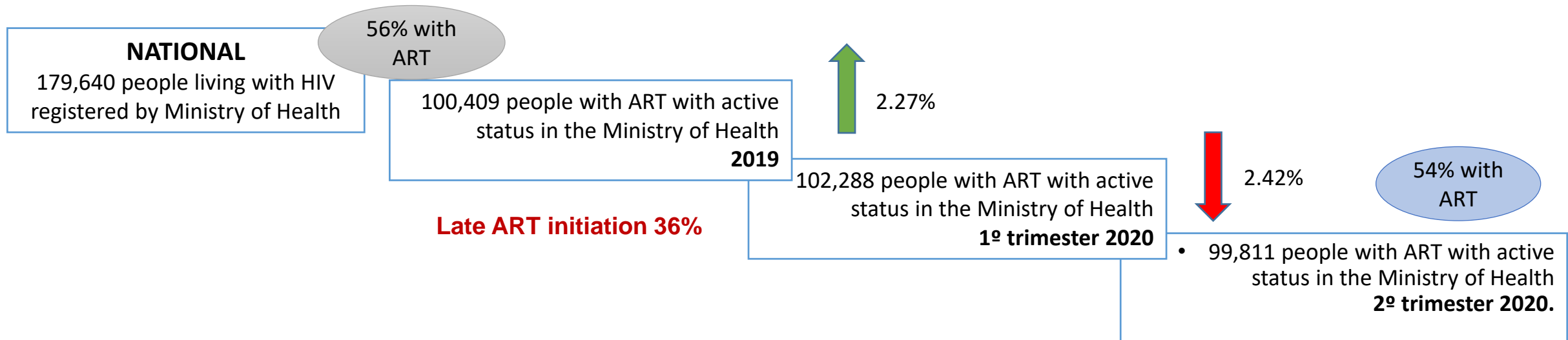
Mexican Health System



HIV EPIDEMIC IN MEXICO



Current situation of the HIV epidemic in Mexico



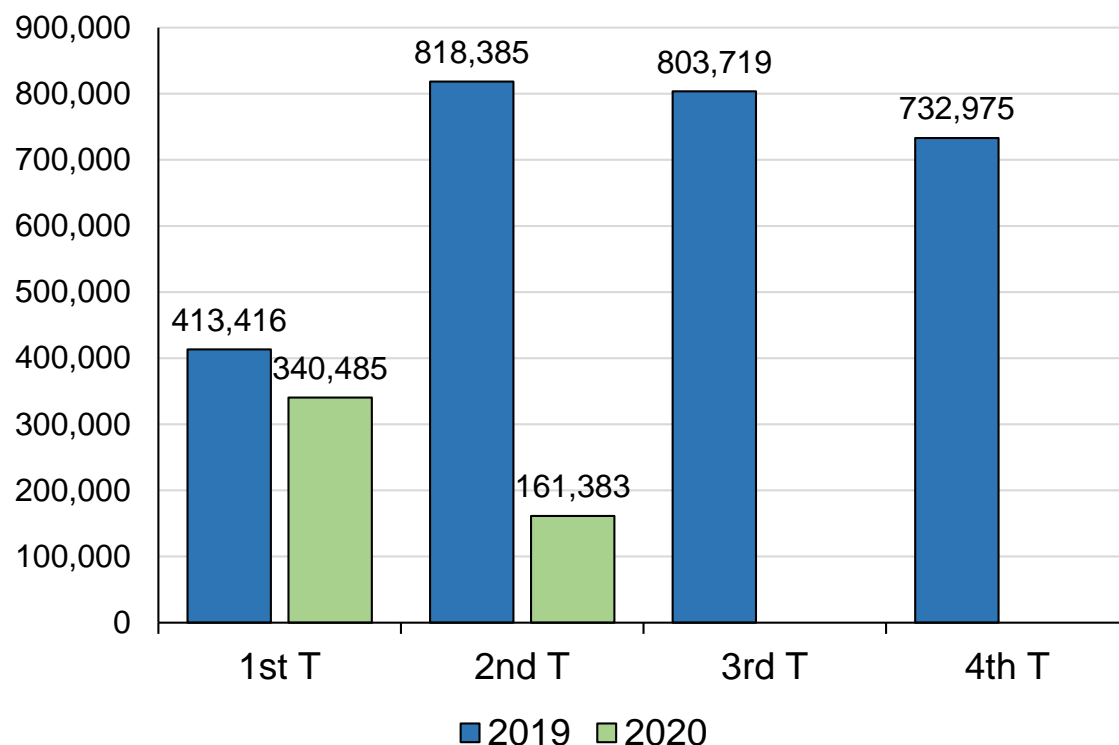
*Epidemic concentrated in MSM, Sex workers, TG population

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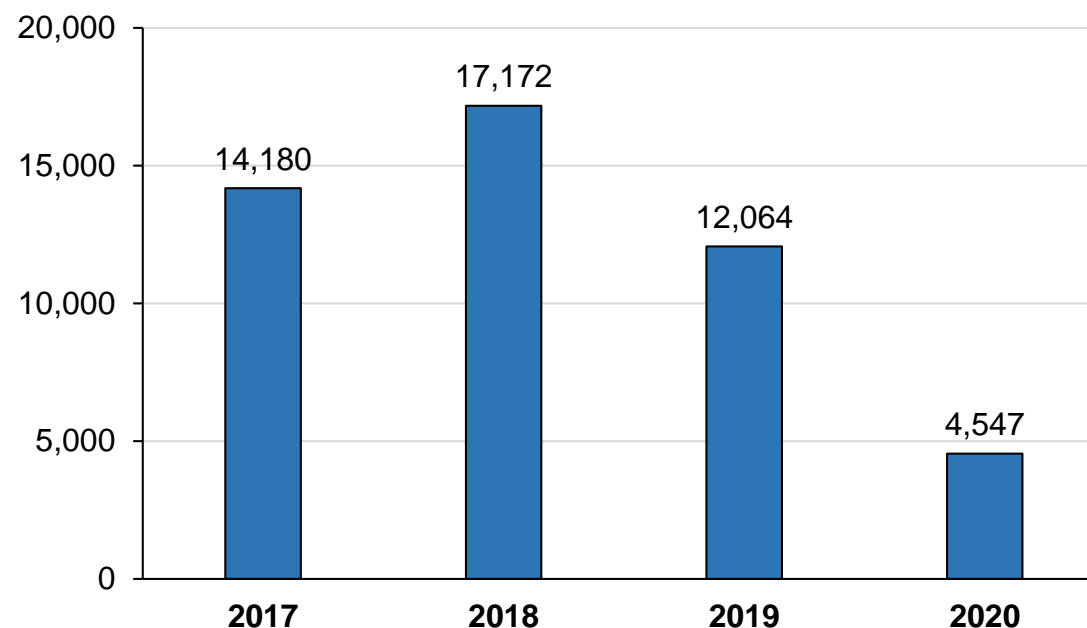
HIV TESTING AND NEW CASES

HIV testing and New HIV cases: Mexico

HIV tests in Mexico per trimester



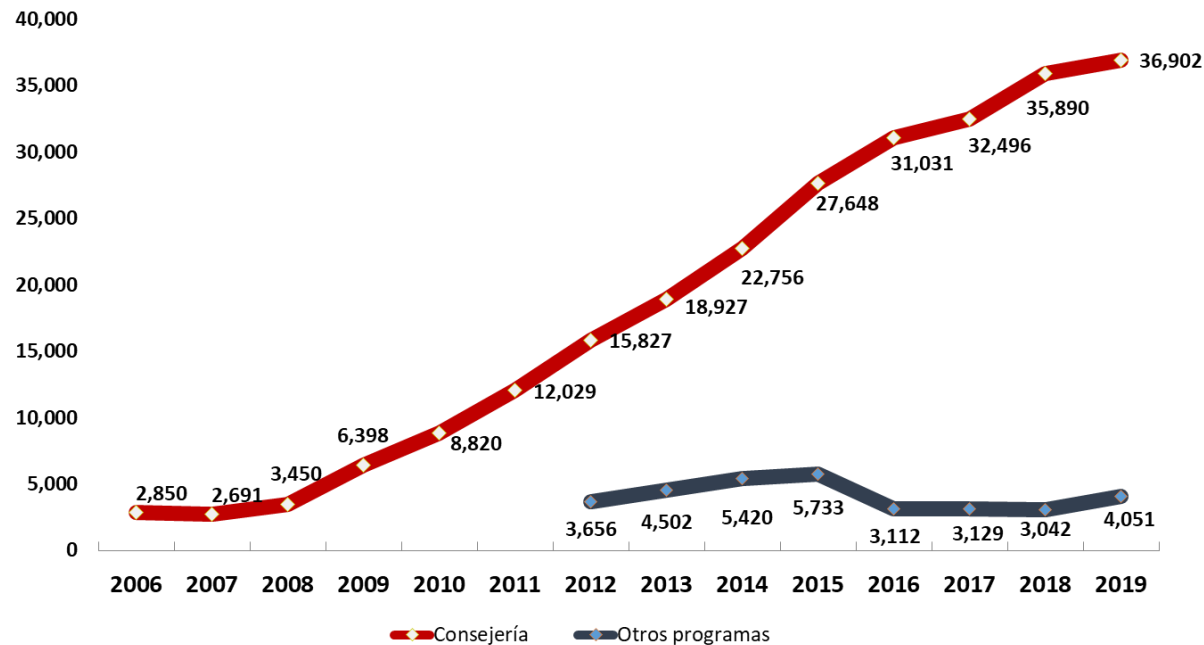
New HIV cases: Mexico



2019	2020
3rd trimester: 4,366	1st trimester: 2,808
4th trimester: 3,619	2nd trimester: 1,739

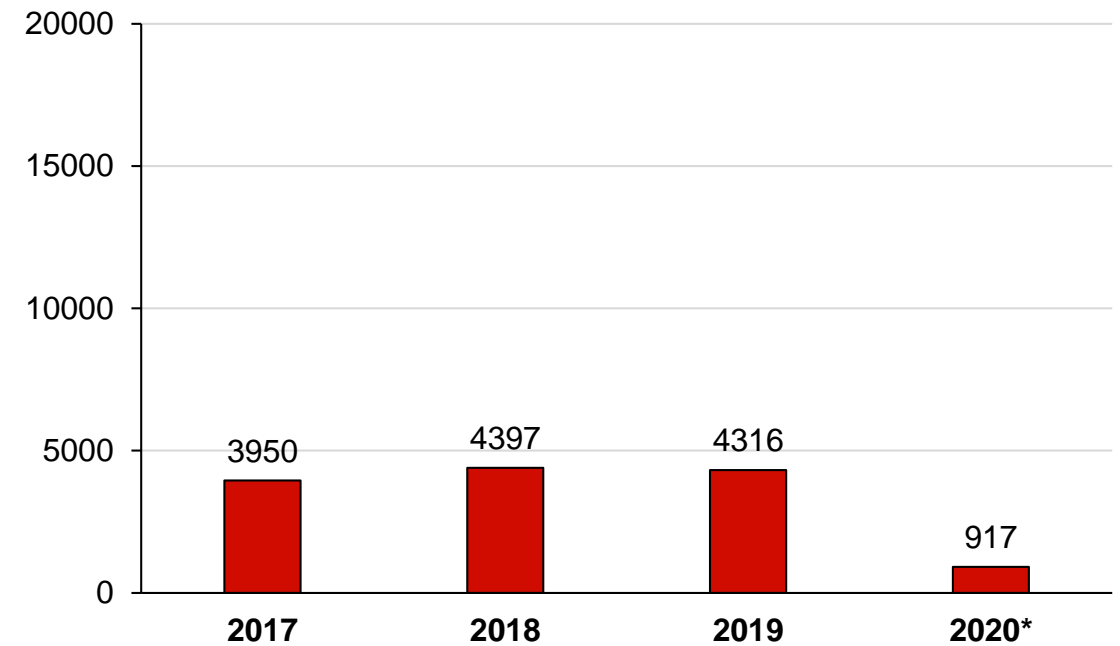
HIV testing and New HIV cases: Mexico City

HIV tests in Mexico City per year



* Includes HIV testing at Condesa Clinics

Mexico City

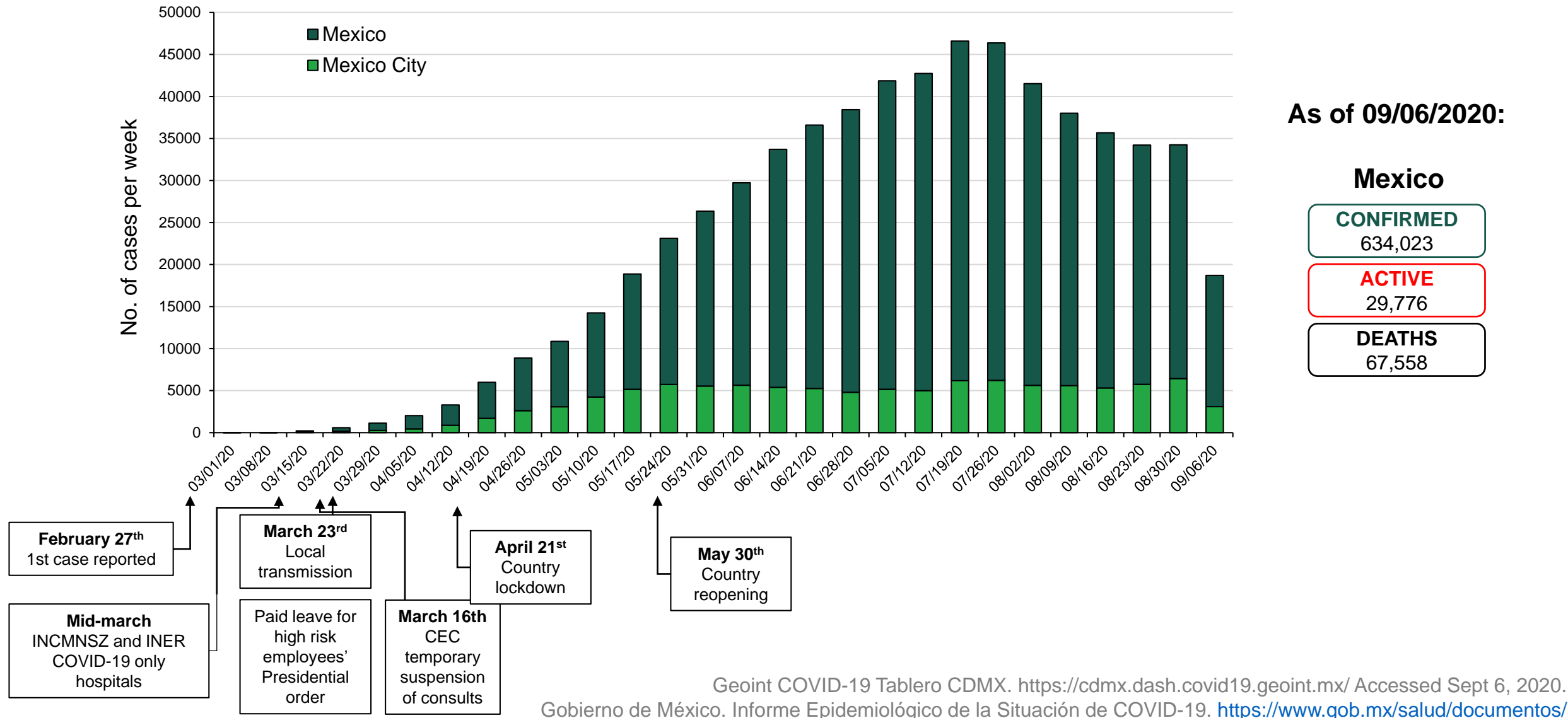


*Data up to March 13th, 2020

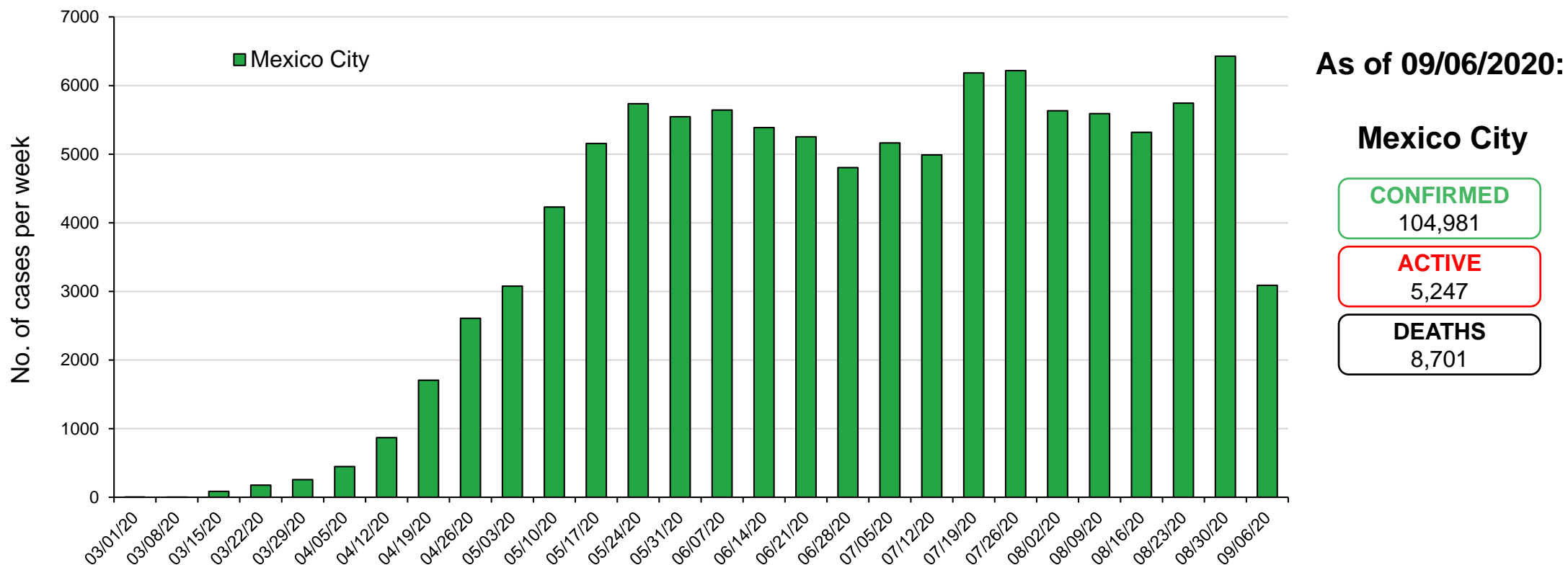
COVID19 IN MEXICO



Current situation of the COVID-19 pandemic



Current situation of the COVID-19 pandemic: Mexico City



Confirmed SARS-CoV-2 infection in PLWH: 524 (0.49%) Deaths: 61 (12%)
MoH: 291 cases with 18 deaths

ACTIONS TAKEN



HIV care: actions taken since March 2020



ART multi month dispensing (4-6 months)

Prioritize admission and re-admission of patients

Temporary suspension of viral load and CD4 count determination, except in specific cases (pregnancy, VF, coinfection)

Temporal stop of consults to patients with undetectable VL and CD4 cell counts >200; initiated virtually in July.





Situation of HIV patients in Mexico City: CEC

Condesa Specialized Clinics

New admissions

Re-admissions

Active cases

Lost to follow up

2019

1625 patients

294 patients

14781 patients

654 patients

2020

1813 patients

535 patients

16444 patients

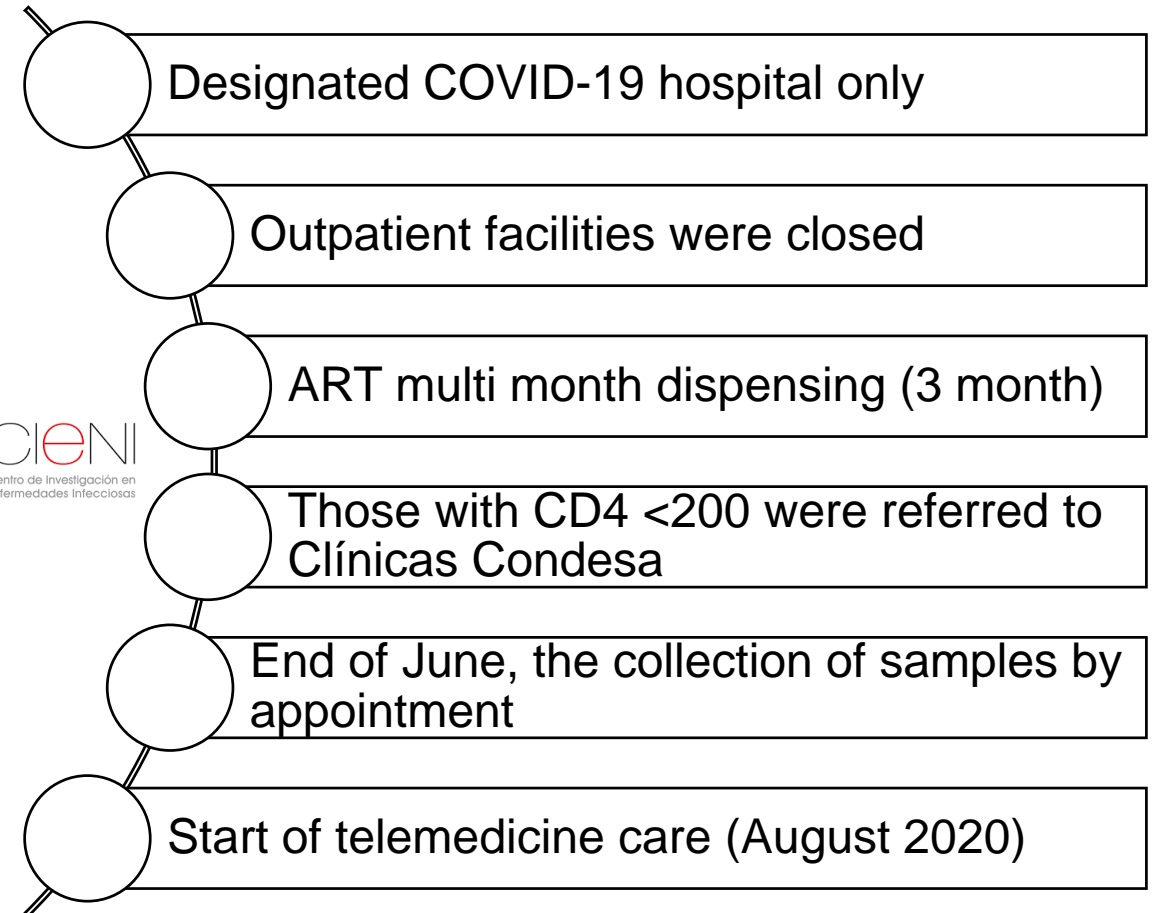
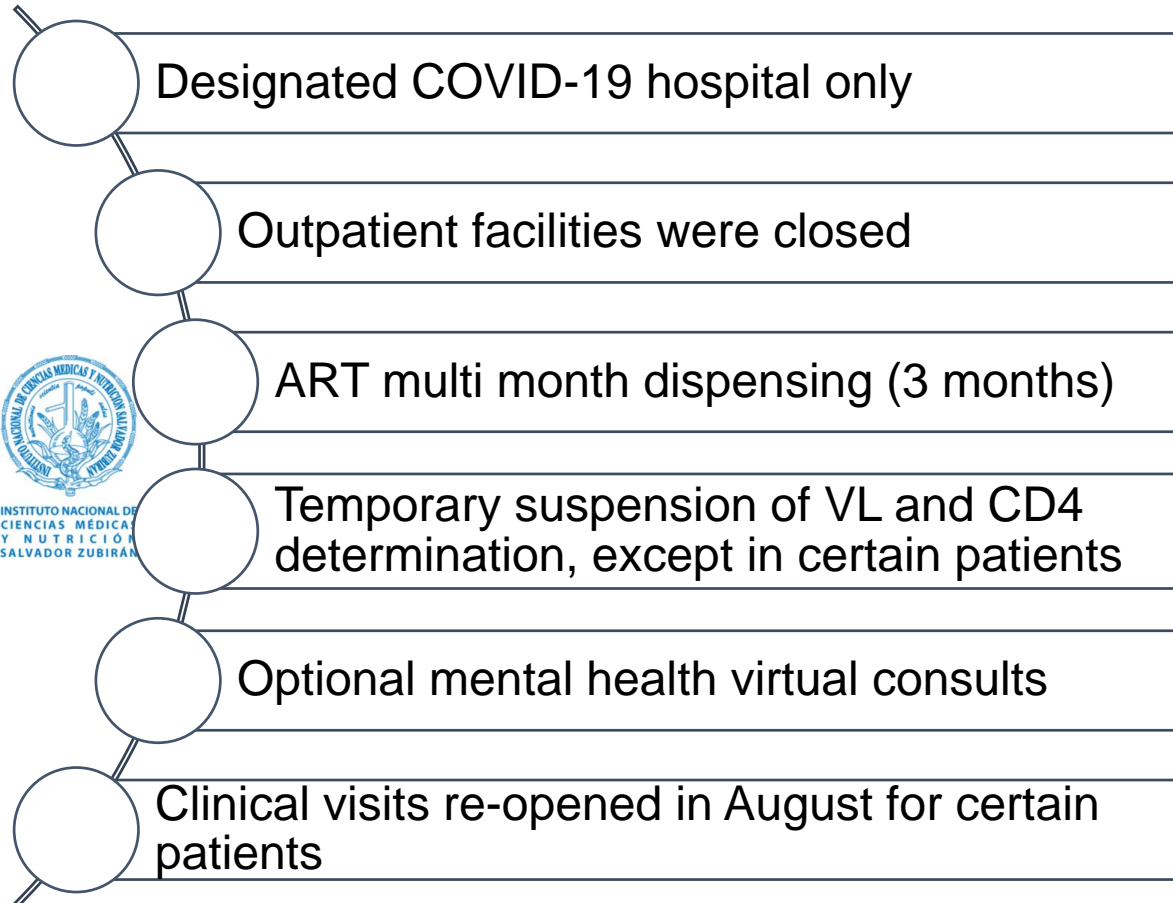
661 patients

↑ 12%

↑ 82%

↑ 11%

HIV care: actions taken since March 2020



Situation of HIV patients in Mexico City: INCMNSZ and CIENI

Active cases

- 2056 patients

New admissions

- 12 patients
- *2019 new admissions:** 110 patients

917 patients with VL (2020),
5% are no longer undetectable

Lost to follow up

- 62 patients

Active cases

- 1344 patients
2019: 1528 patients

Lost to follow up (January-June 2020)

- 101 patients
patients
- 2019: 50
- 73 for stopping treatment
 - 16 suspensions due to change of site
 - 8 deaths

Impact of the COVID-19 pandemic on other programs



- Temporary suspension of the program (March 2020)
- The ImPrEP Project and the "Let's Talk about PrEP" dialogue were suspended

HCV care program

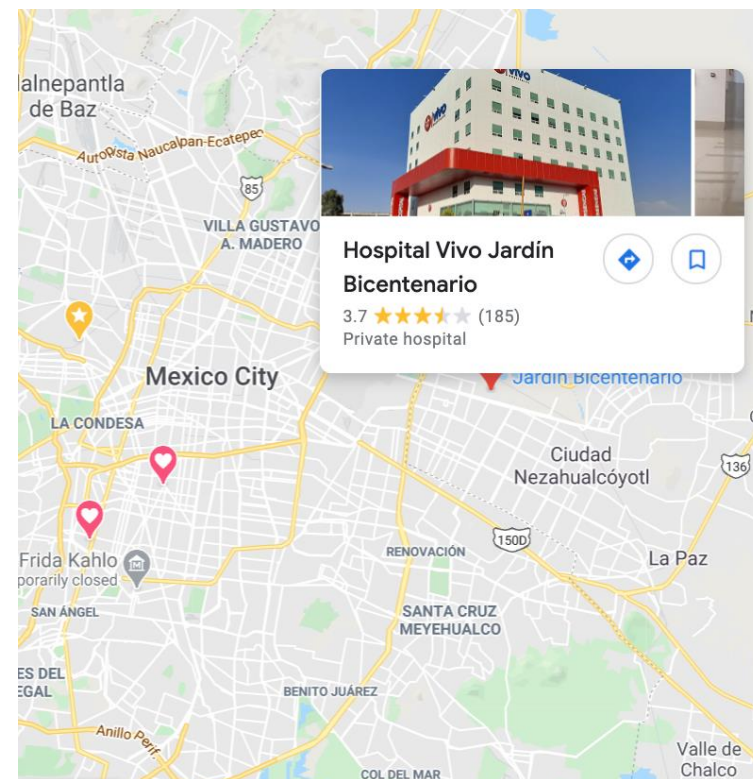
- Temporary suspension of the program (March 2020)
 - Re-opening this September
- Diagnostic testing were suspended

HIV care: actions taken during COVID-19 pandemic in Mexico City

Collaboration CEC-INER-INCMNSZ

33 hospitalized patients (CSC 21, INER 5, INCMNSZ 5)

- **Characteristics:**
 - **Median age:** 36 years
 - **Sex:** 28 (90.3%) male, 2 (6.4%) TG female
 - **CD4 cell count** (n=28):
 - **<200:** 22 (79%)
- **Diagnosis:** non-COVID-19 pneumonia (*TB, PCP, Histo*), fever (*MAC, TB*), diarrhea, UTI, SNC infection (*Cripto, TB, VHS, neurosyphilis, toxoplasmosis*), malignancy (*KS, NHL*)
- **Deaths:** 6 (19%)



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CONCLUSIONS AND PERSPECTIVES

We will have to evaluate the impact of COVID19 pandemic in the HIV care in Mexico City in the short and long term

We will need to think about creative strategies to increase the HIV testing (self-testing, community level, etc.) in the context of COVID19

Active tracing: for patients LTFU

Despite the health crisis, prevention programs need to be implemented. We need PREP!

Virtual consult and telemedicine are now part of the new a reality

Collaboration of all three institutions was very successful and will need to continue, to improve HIV care in Mexico City

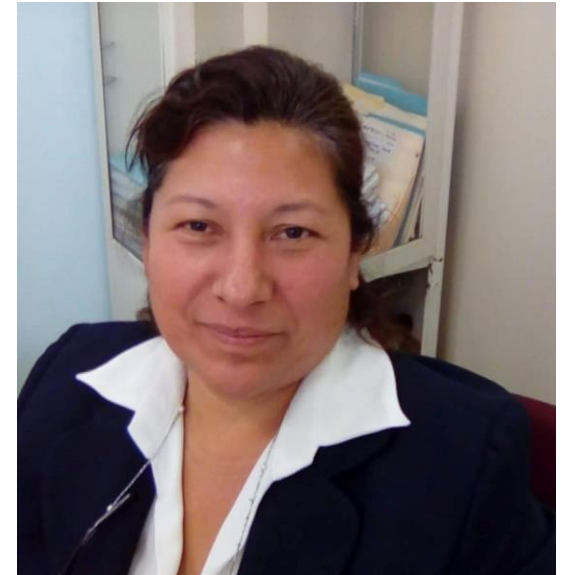


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- *All our Patients*



Jaime Montejo



Adela López Lugo

Dedicated to all HCW in Mexico City that we have lost because of COVID19

