



13-15 October 2024 | Maison de la Mutualité, Paris

Implementing a Strategic Interim System for Sustained HIV Surveillance and Case Management

Adaptation from COVID-19 Pandemic Data Management in Quezon City, Philippines

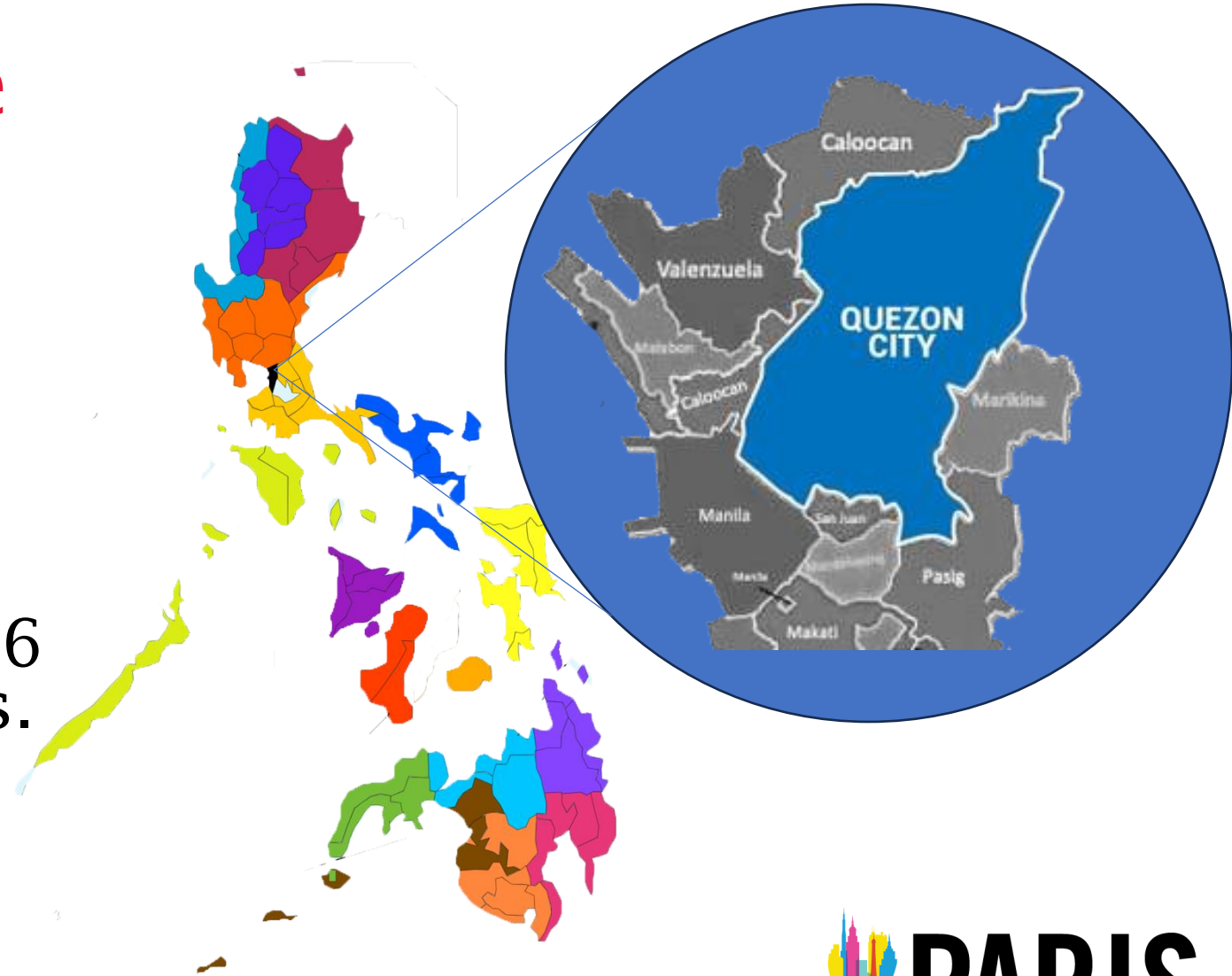
Jhonedel Nepomuceno Mendoza
Disease Surveillance Officer

Quezon City Epidemiology and Surveillance Division



Quezon City Profile

- Largest city in the National Capital Region.
- Land area: 161.12 sq. km.
- 142 barangays (villages) divided into 6 congressional districts.
- 2024 estimated population: 3,261,085



Quezon City

Health Facilities:


- 47 Hospitals
 - (Private and Public Hospitals)
- 66 Health Centers
- **10 HIV/STI Treatment Hubs**



Quezon City

HIV/STI Treatment Hubs

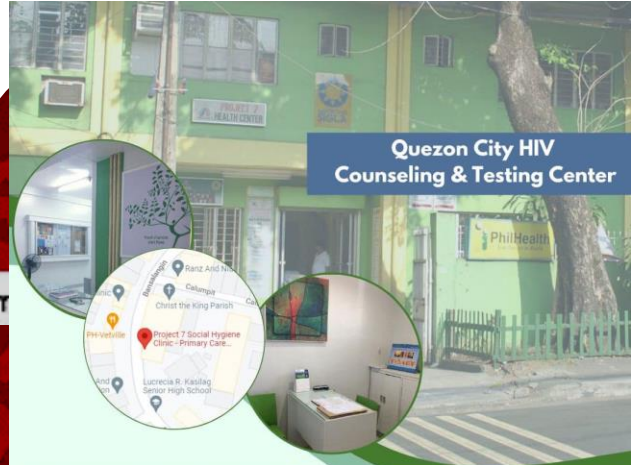
- 4 Social Hygiene Clinic (Operates Monday to Friday, 8:00am to 5:00pm)
- 5 Sundown Clinics - Klinikas (Operates Monday to Friday, 3:00pm to 11:00pm)
- 1 Local Government Hospital



Quezon City HIV Counseling & Testing Center

Bernardo Social Hygiene Clinic
2nd flr., Bernardo Social Hygiene Clinic Building, Magaysay Ave Cor. EDSA, Brgy. Binagkasan/Cubao, Q.C.
Hours: 8am to 5pm Monday to Friday


Klinika Bernardo
2nd flr., Bernardo Social Hygiene Clinic Building, Magaysay Ave Cor. EDSA, Brgy. Binagkasan/Cubao, Q.C.
Hours: 3pm to 11pm Monday to Friday



Quezon City HIV Counseling & Testing Center

Project 7 Social Hygiene Clinic
2nd flr., Project 7 Health Center, 39 Bansalangan Street, Brgy. Veterans Village, Project 7, Q.C.
Hours: 8am to 5pm Monday to Friday

Klinika Project 7
39 Bansalangan Street, Brgy. Veterans Village, Project 7, Q.C.
Hours: 3pm to 11pm Monday to Friday



Quezon City HIV Counseling & Testing Center

AJ Maximo Social Hygiene Clinic
2nd flr., Bautista Building, Maagap St., Dona Isaura Subd., Brgy. Novaliches Proper, Q.C.
Hours: 8am to 5pm Monday to Friday

Klinika Novaliches
2nd flr., Bautista Building, Maagap St., Dona Isaura Subd., Novaliches Proper, Q.C.
Hours: 3pm to 11pm Monday to Friday

Quezon City 14 Point Agenda

Human and Social Services

- Deliver responsive, efficient and cost-effective social services.
- Build more homes.
- **Provide better healthcare.**
- Ensure high-quality education
- Empower citizens of every gender and social class.
- Build a safer and more resilient city.

Economic Development

- Make Quezon City the preferred destination for businesses.
- Create new jobs across more businesses.
- Develop growth hubs.

Environment and Climate Change

- Build a livable, green and sustainable city.

Infrastructure

- Build essential infrastructure.

Institutional Development

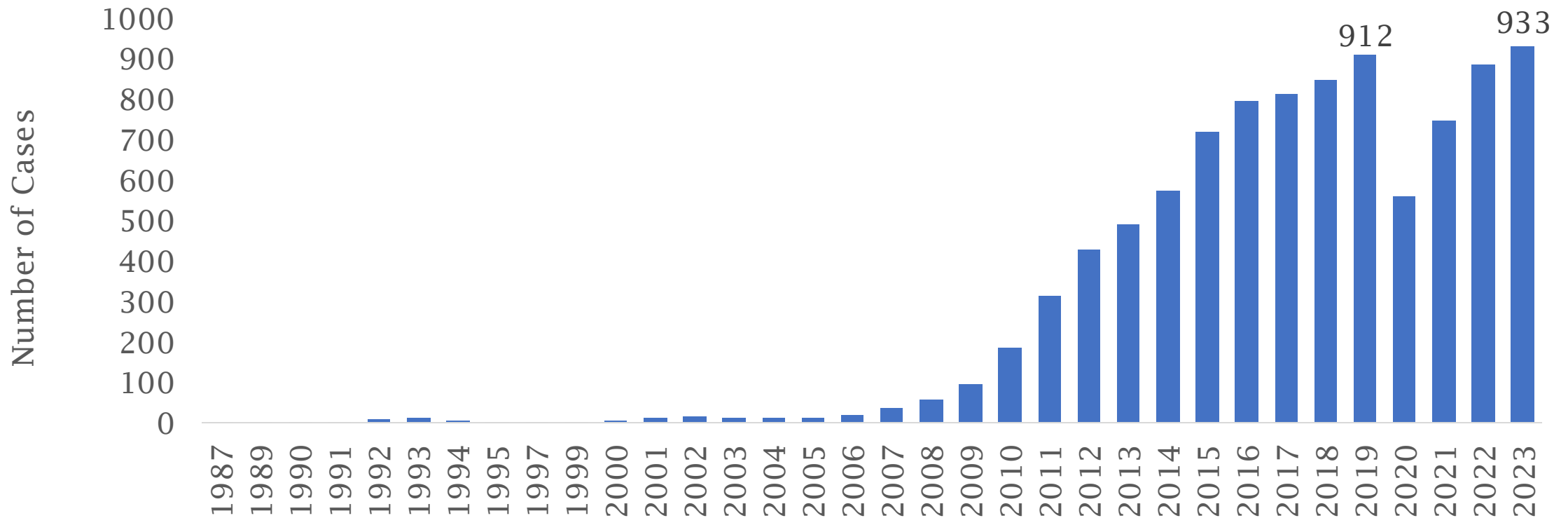
- Be a model of good governance.
- Professionalize and strengthen the Quezon City workforce.
- Listen to our citizens and understand what they need.



HIV Cases in Quezon City

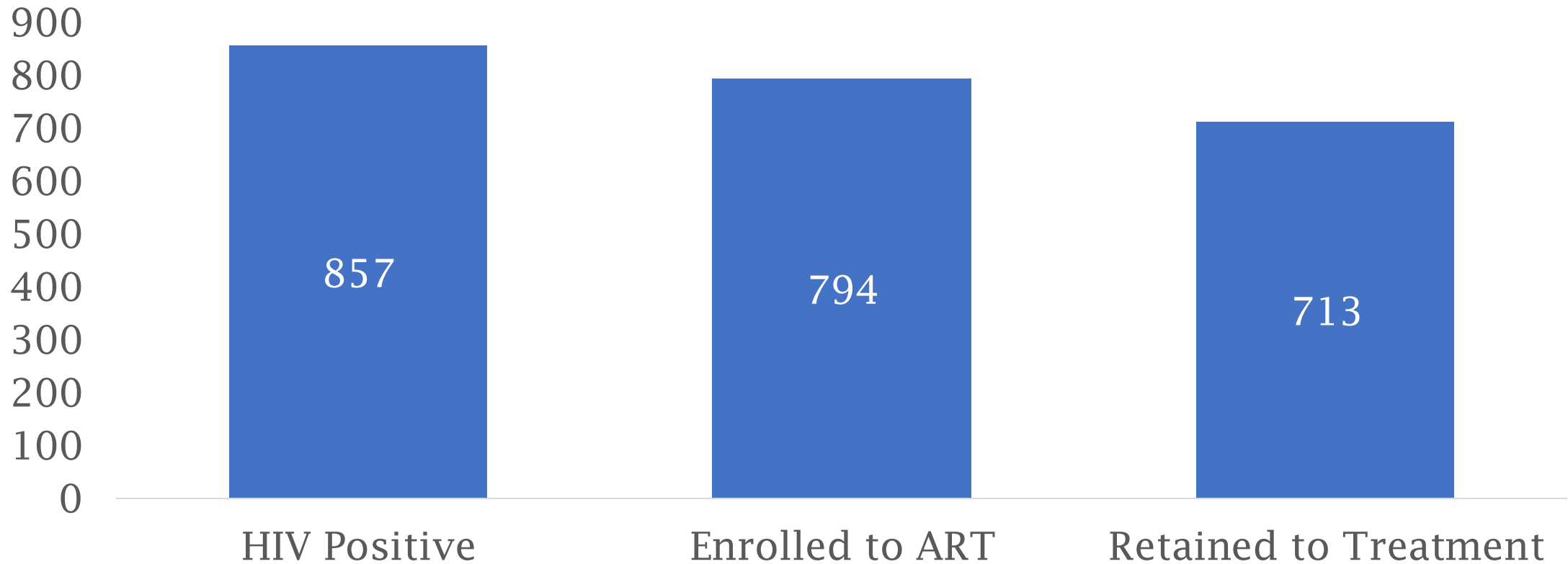
December 2023

HIV Cases among Quezon City Residents by Year, 1987-2023, N=9,537



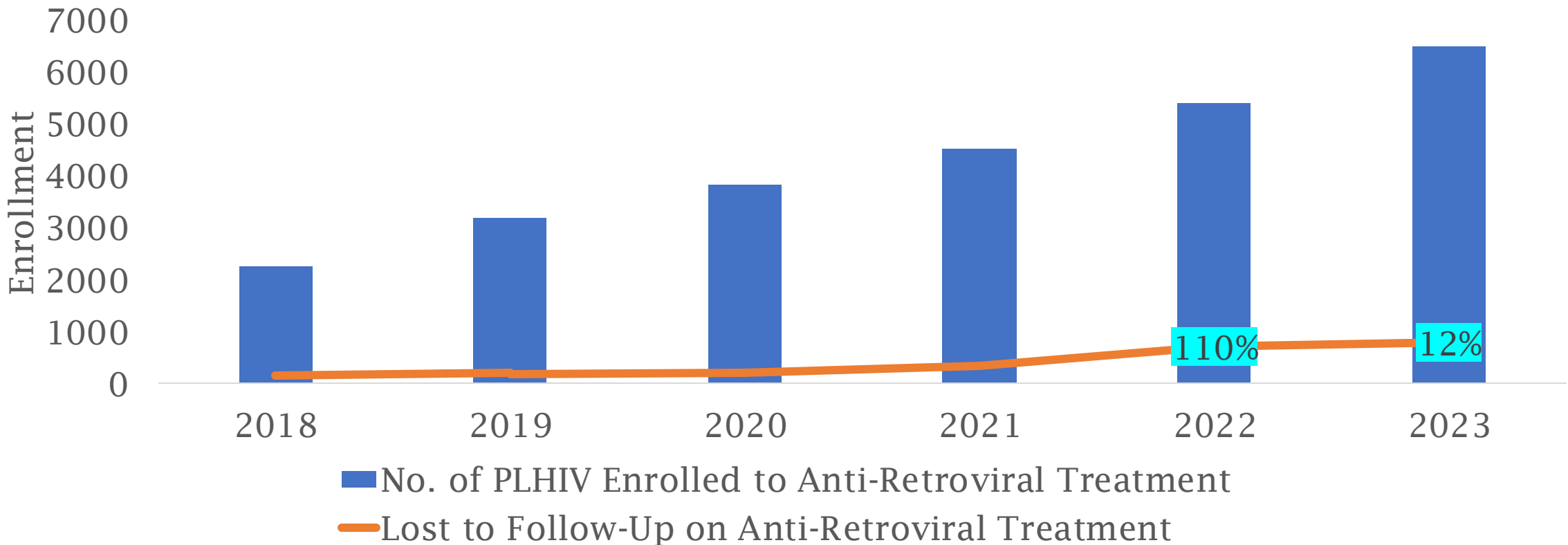
Source: HIV/AIDS Registry of the Philippines (HARP),
National HIV & AIDS Data

PLHIV ART Access, Quezon City, January to December 2023, N=857



Source: Treatment Hub Data

PLHIV Retainment in Anti-retroviral Treatment (ART), Quezon City, 2018-2023, N=7,471



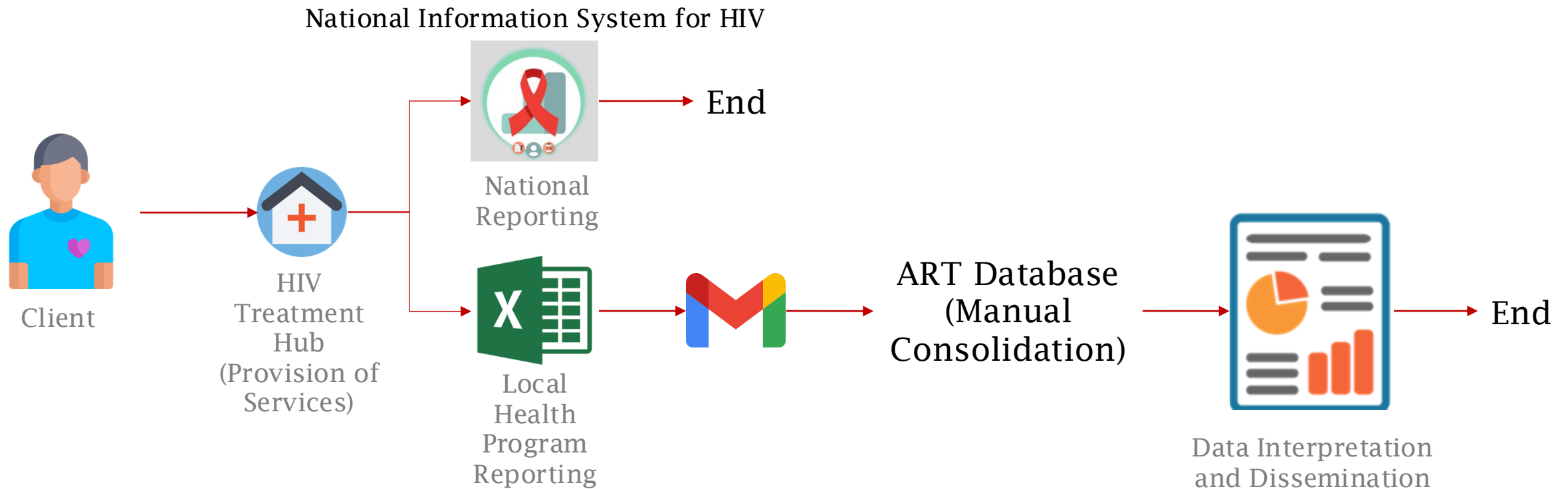
Source: Treatment Hub Data



HIV Anti-retroviral Treatment Data Management in Quezon City

April 2024

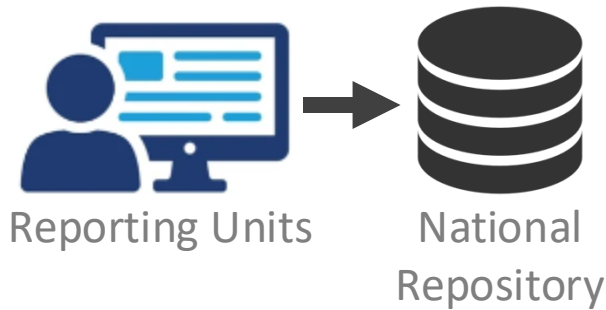
HIV Data Process Flow on ART, Quezon City, 2021-April 2024



Challenges in HIV Data Management on ART in Quezon City



Challenges on the System: Down-time, Flexibility on data collection, Support response



One-way Information System leads to duplication of workload



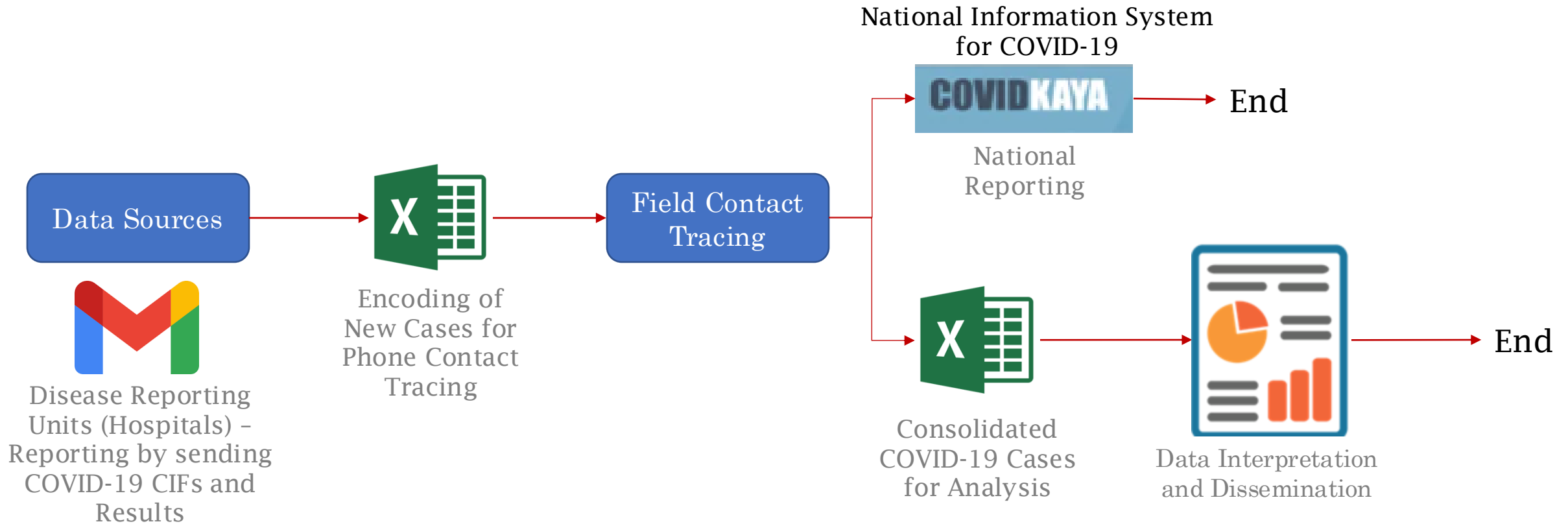
Delayed Analysis



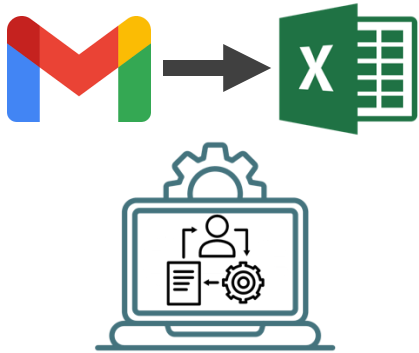
Monitoring feature is unavailable

The Adaptation from COVID-19 Pandemic Data Management in Quezon City

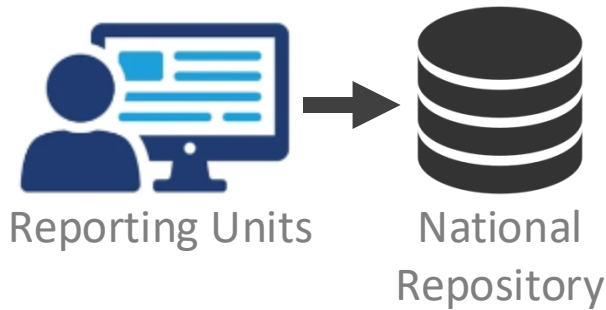
COVID-19 Data Management Process, 2019-2021



COVID-19 Pandemic Challenges, Quezon City, 2019-2021



Challenges on the System: Down-time, Flexibility on data collection, Support response



One-way Information System leads to duplication of workload



Delayed Analysis



Monitoring feature is unavailable

What we've done to fix the COVID-19 challenges on Data Management..

COVID-19 Data Management Process, Quezon City, 2022-Present

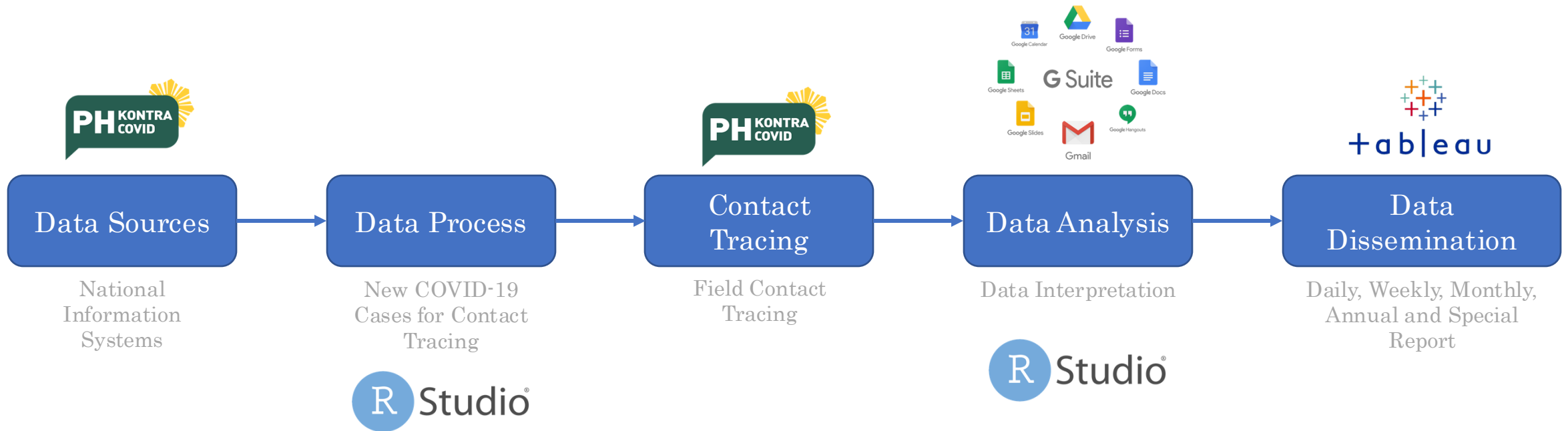


Collaboration



Maximizing available tools

COVID-19 Data Management Process, Quezon City, 2022-Present



Getting ready for the HIV Surveillance Interim System

February-April 2024

Planning of the HIV Surveillance Interim System, February 2024, Quezon City



**Consultative
Meetings**

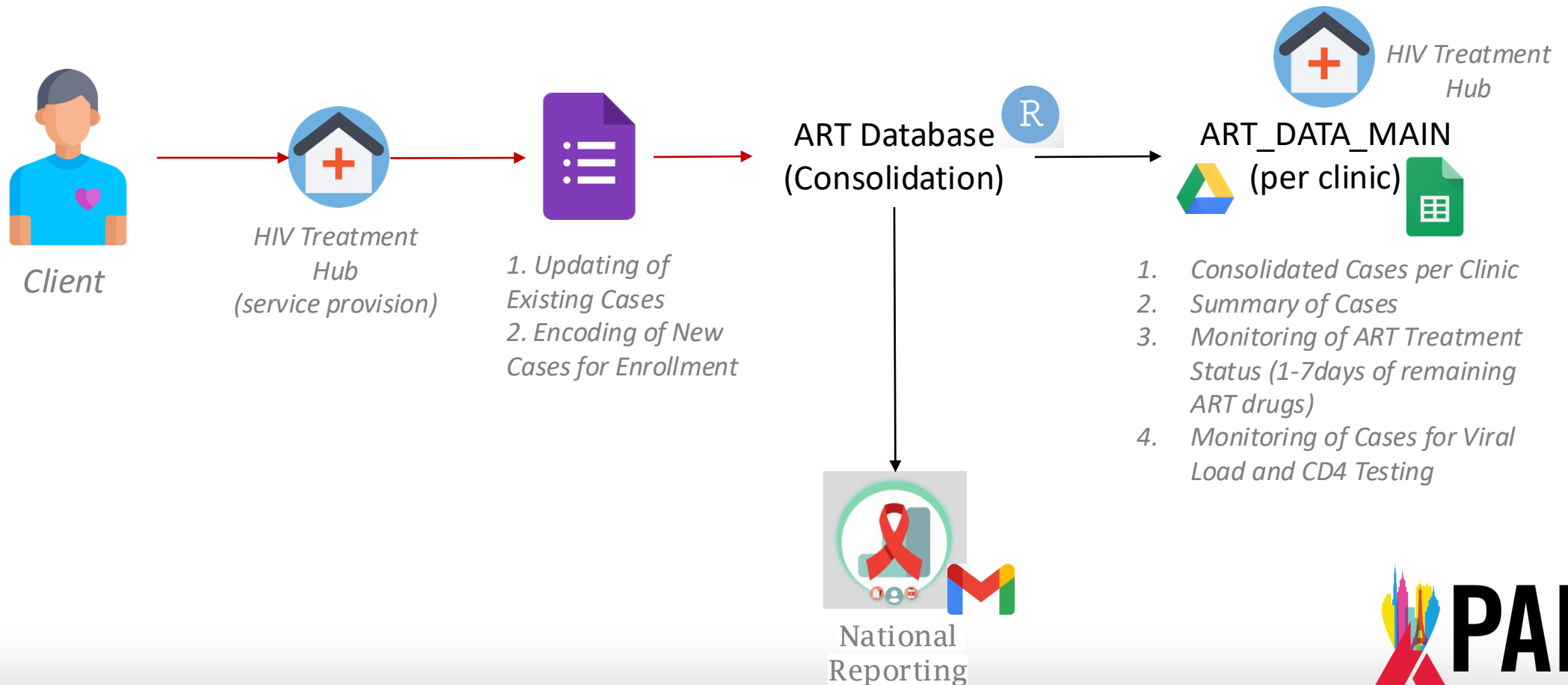


**Data and User
Mapping**



Creation of Tools

Pre-implementation of the HIV Surveillance Interim System, April 2024, Quezon City



Implementation of HIV Surveillance Interim System

May 2024

HIV Surveillance Interim System Collected Records by Type of Service, May-September 2024, Quezon City

10,465

Total Records of Services



Type of Service

455

Records for Anti-Retroviral Treatment **Enrollment**

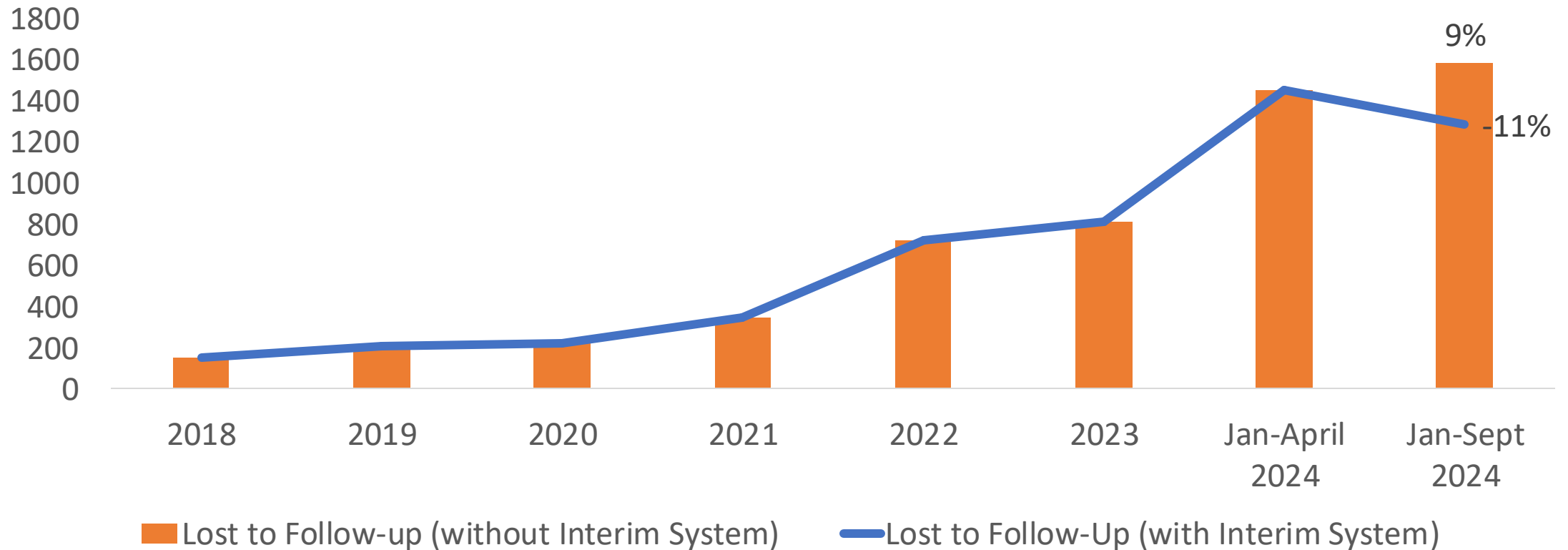
8,783

Records for **ARV Drug Refill**

1,227

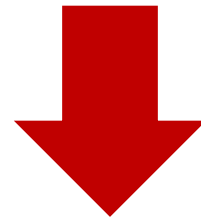
Records for **Viral Load Details, CD4 Details, Remarks (Trans-out, Died)**

Implementation of the HIV Surveillance Interim System, Quezon City, September 2024



Conclusion

Interim System:
Positive impact on
ensure continuum
of Care for PLHIV

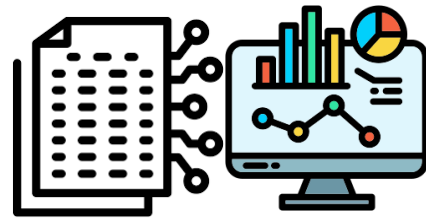


**11% Decrease on
Lost-to-Follow-
Up (LTFU) cases**

Challenges



**Resource
Constraints: stable
internet connection
and lack of devices**



**Flexibility of Data
Collection Tool**



**Timeliness
of data
collection/
reporting**



**Offline Version
and System
Notification**

Recommendation



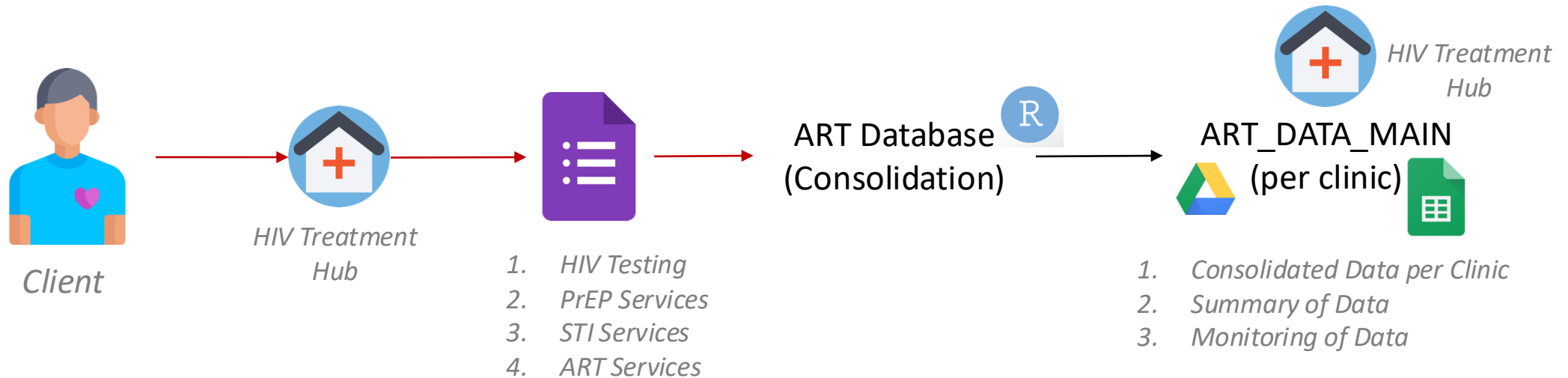
Interim System:
Positive Insights



Comprehensive and long-term
National Information System
platform: **Inclusion of the insights
for local government as program
and service implementors**

Future Direction


- **Creation of a robust HIV interim system which includes the patient journey from HIV testing, laboratory services to ART enrollment**






#QCESDhelps

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