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**AMSTERDAM**  
**FAST-TRACK CITIES 2023**

# Clients Lost to Follow-Up (LTFU) and Re-Engagement in HIV care in Lagos, Nigeria (2020 – 2021)

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## Background

- Lagos State estimated population: 28 million (Lagos Bureau of Statistics)
- The number on treatment in 2021 was 107,504 PLHIVs
- HIV Prevalence of 1.4%
- Patient Loss to Follow Up (LTFU) is a barrier in attaining the 3<sup>rd</sup> 95 viral suppression target
- Client retention leads to improved HIV/AIDS treatment outcomes

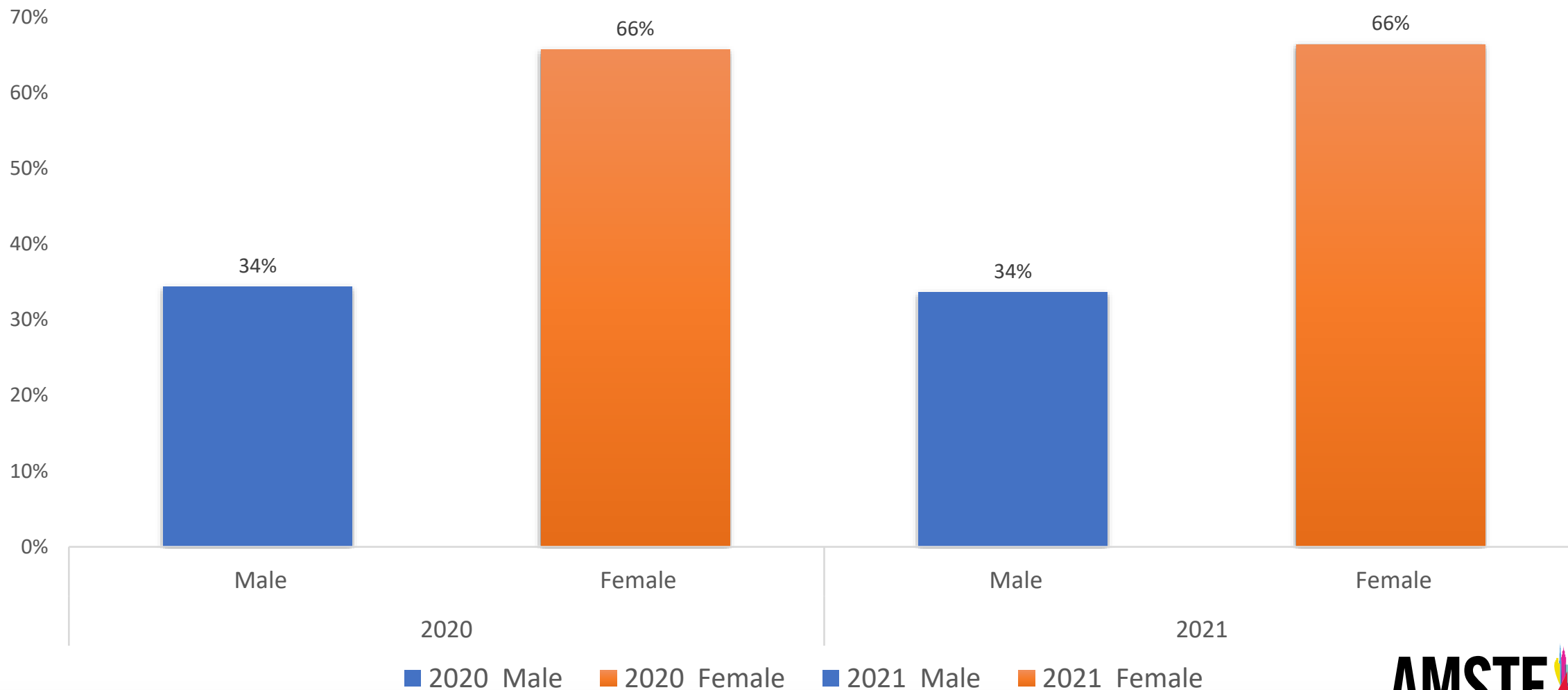
## Methodology

A retrospective analysis of routine data (2020 and 2021) on the Lagos City HIV and AIDS response program using the Nigeria HIV Management Information System (NHMIS) database.

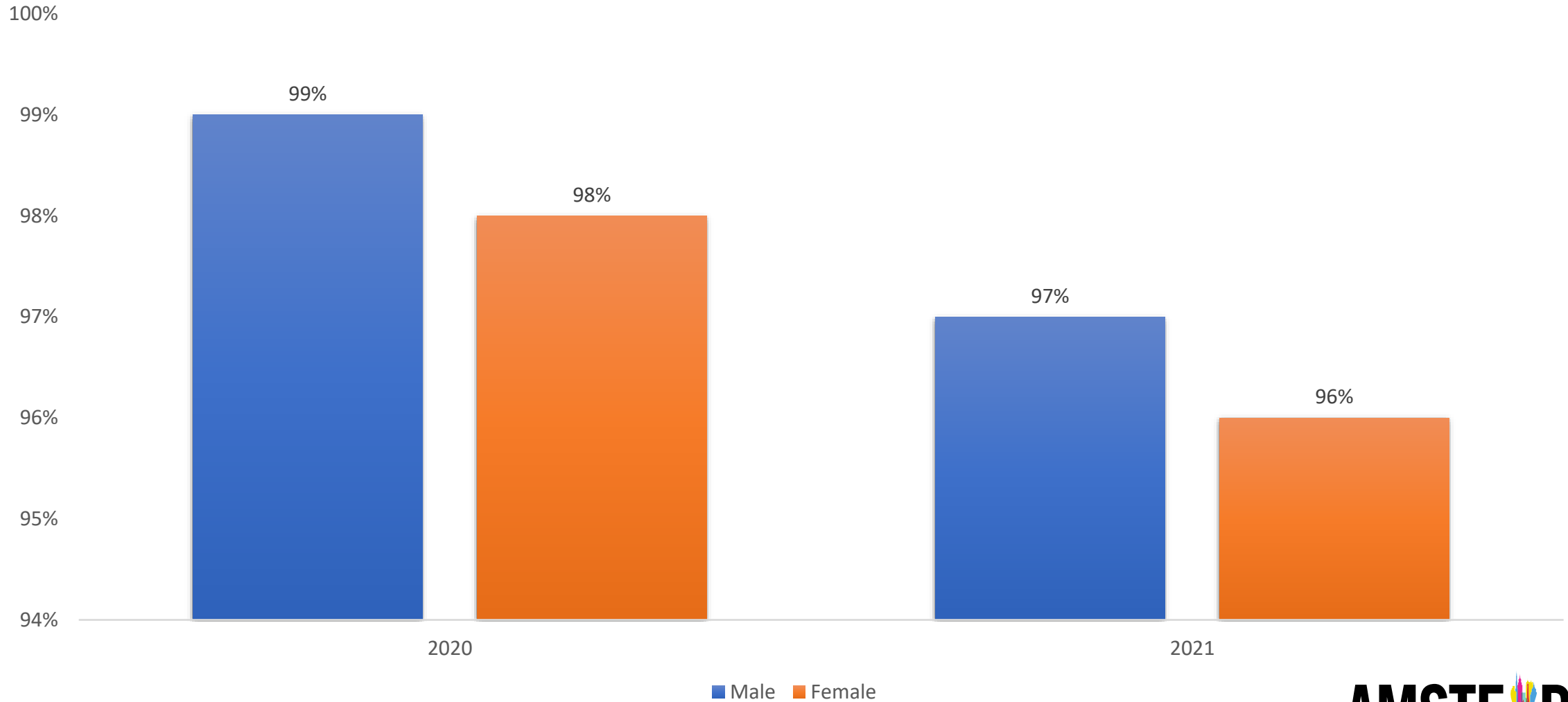
# Results

- The LTFU rate in Lagos was 5% in 2020 and increased to 7% in 2021
- The increase in the number of clients tracked in 2020 vs 2021 was 2,622 (27%)
- Re-initiation in treatment of Clients LTFU:
  - In 2020 70%
  - In 2021 94%
- Viral Suppression:
  - 2020: 80% attained viral suppression (69% female)
  - 2021: the proportion increased to **94%** (70% female)

# LTFU re-initiated in treatment



# Rentention Rate



## Conclusion

- Despite an increase in the loss to follow-up between 2020 and 2021, there was an improvement in the proportion of LTFU re-initiated in treatment in the period under review.
- Timely tracking of clients LTFU and re-initiation in treatment has improved client retention in care.
- Early tracking and re-initiation of LTFU clients have the potential to improve 3<sup>rd</sup> 95 outcomes in Lagos.

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THANK YOU