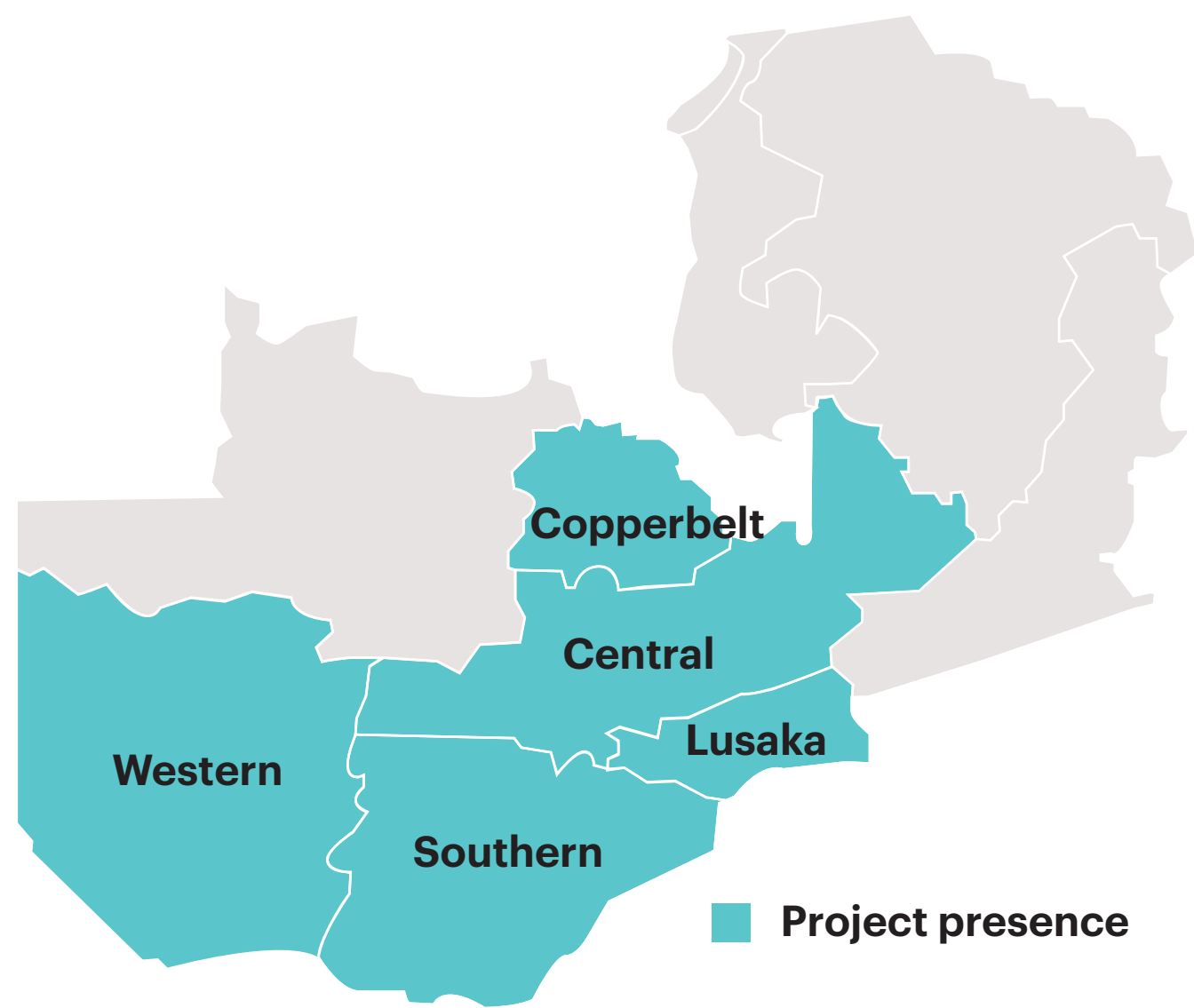


# Scaling Up Voluntary Medical Male Circumcision Services in Lusaka District, Zambia

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## HIV and Male Circumcision Prevalence Rates in Lusaka Province, Zambia

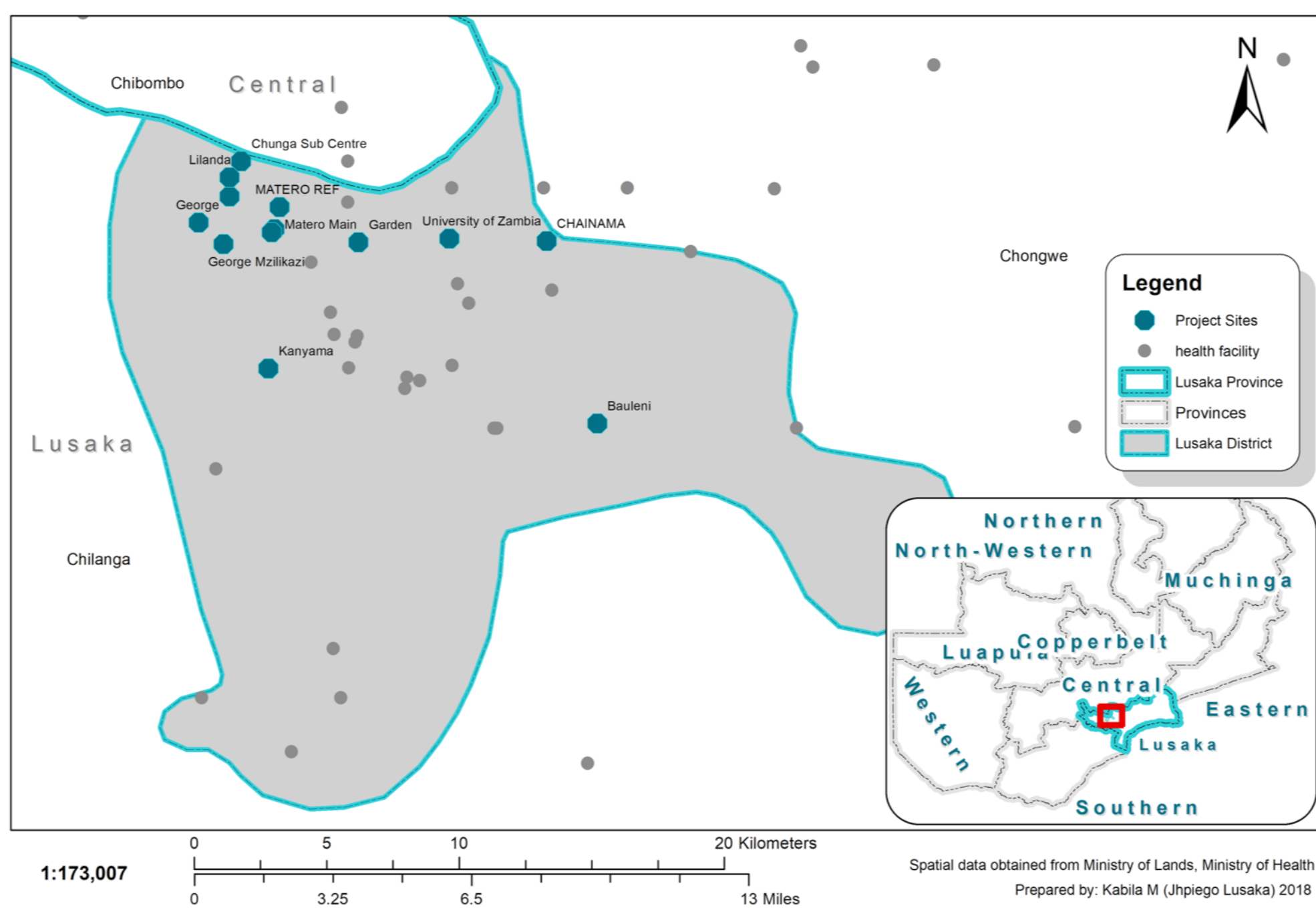
- Prevalence of male circumcision (MC) is 23%, and the prevalence of HIV is 16%—the highest in the country.
- Majority (80%) of the population resides in Lusaka District, which was targeted for the scale-up of HIV prevention services, including VMMC.
- Historically, the number of VMMCs have been low—only 33% of the annual VMMC target numbers was achieved in 2016.



## Background

- Jhpiego is implementing a 5-year voluntary medical male circumcision (VMMC) project funded by the Centers for Disease Control and Prevention through the United States President's Emergency Plan for AIDS Relief (PEPFAR).
- Jhpiego provides VMMC services in Lusaka, Southern, Central, Copperbelt, and Western Provinces—which have the highest HIV prevalence rates (13–16%).

## Lusaka District's VMMC Sites



Note: voluntary medical male circumcision (VMMC)

## Description of VMMC Project in Lusaka District—Restructuring Demand Creation

- Jhpiego VMMC project provides services to reduce HIV transmission and control the epidemic.
- Project increases MC coverage to 80% in its supported districts, which includes Lusaka.
- In 2017, VMMC services were scaled up by restructuring demand creation and service delivery strategies in the Lusaka District.

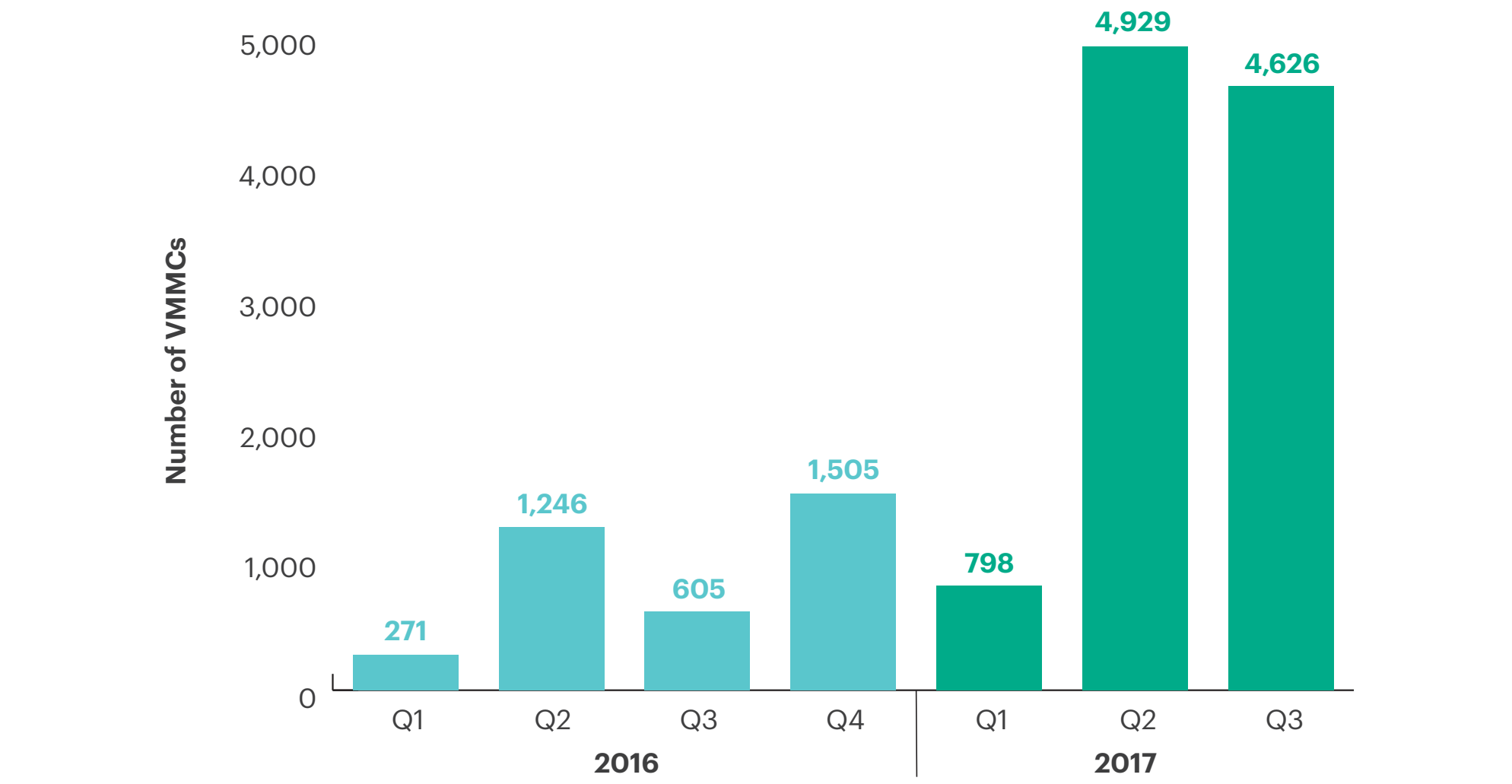
## Description of VMMC Project

- Targeted demand creation using geographic information system mapping data
- Targeted resident community mobilizers
- Worked with a cadre of facility-based environmental technicians, individuals who teach people in the community how to maintain a clean and healthy environment
- Decentralized services to health posts through regular outreaches
- Created a roster of service delivery providers for continuous deployment
- Monitored VMMC project activities on a daily basis

## Lessons Learned

- The restructuring approach used in Lusaka District resulted in continuous client flow and seamless service provision.
- VMMC uptake in Lusaka District dramatically improved since April 2017.
  - Over 4,000 clients were circumcised each quarter since April 2017, compared to about 1,000 VMMCs performed in the previous five quarters (see Figure 1).
- After three quarters in 2017, the VMMC project has contributed to meeting 15.3% of the Ministry of Health's annual target (67,566) for Lusaka District, compared to the project's contribution of 5.5% in 2016.
- VMMC project also exceeded its annual target by 15%.

Figure 1. Number of clients circumcised in Lusaka District, 2016 and 2017



Note: quarter (Q)

## Next Steps

- VMMC project is now incorporating this restructuring approach into its standard implementation procedures and scaling up this approach in other districts where the project is being administered.
- These successes will also be shared with relevant stakeholder groups—e.g., Ministry of Health, technical working groups, and other implementing partners—for potential use across the country.



Students listening to Jhpiego and Ministry of Health staff giving information on male circumcision.