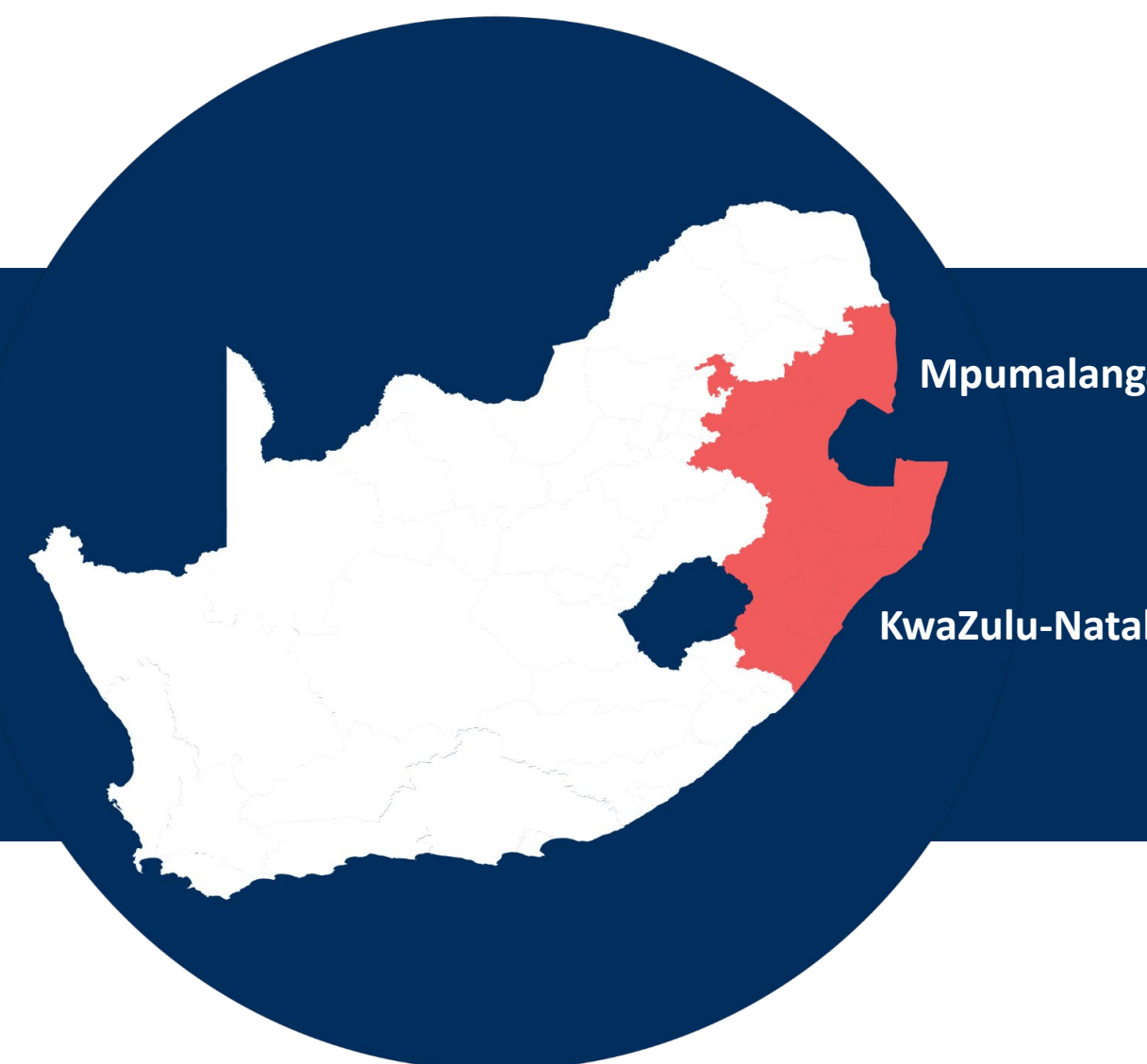


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BroadReach Healthcare supports
316 facilities



4 districts in 2 provinces

Mpumalanga Province: Nkangala, Gert Sibande
KwaZulu-Natal Province: King Cetshwayo, uGu

Background

- BroadReach Healthcare supports the South African National Department of Health in four districts across two provinces with high HIV prevalence
- A component of this support is to **strengthen** Prevention of Mother-to-Child Transmission (**PMTCT**) **data reporting** to address the **data quality issues** to correctly reflect program performance
- **PMTCT_STAT** refers to the number of pregnant women with known HIV status at antenatal care
- Data quality issues reviewed across 316 facilities using de-identified TIER.Net extracts showed **84% PMTCT_STAT** coverage in Sept 2018

PMTCT data quality issues identified:

- Incorrect **reporting**
- Incomplete **recording** of patient information
- Inconsistent **capturing** of patient details

Interventions

- Validated **patient file information** against national patient management data base (TIER.Net)
- **Mentored** Health Care Workers involved in PMTCT program on **antenatal data** element definitions
- Reviewed and consolidated **PMTCT data** between different facility registers
- Aligned recording of **monthly facility summary data** documents to update Web DHIS
- **Monthly analysis** of PMTCT data recorded on Web DHIS
- Assigned **accountability to data and clinical teams**

Conclusions

- 14% improvement in PMTCT data that were previously reported “missing”
- Maintaining good data quality and staff mentoring are imperative for accurate reporting
- Scheduled and consistent data quality activities assisted in correcting data issues
- Staff mentoring contributed to accurate reporting

