



# Tuberculosis Control in security challenged states of north-east Nigeria. Are there significant impacts?

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## Background

Nigeria in the past few years has been faced with various security challenges in different parts of the country. The most severe in the last three years has been the crisis in northern Nigeria and specifically the north-eastern States, where three of the states have been under emergency rule for a year. The health care delivery system is usually one of the major casualties in a security challenged environment, leading to unavailability or low utilization of services. The aim of this study is to share the experience of TB services in states under emergency rule.

## Methology

A retrospective review of program data (i.e. reportable indicators for TB case finding, TB/HIV and treatment outcome for a period of eight years (2006-2013), comparing national data with that from the north-east and the three states most affected by security challenges (Borno, Adamawa & Yobe).

## Results

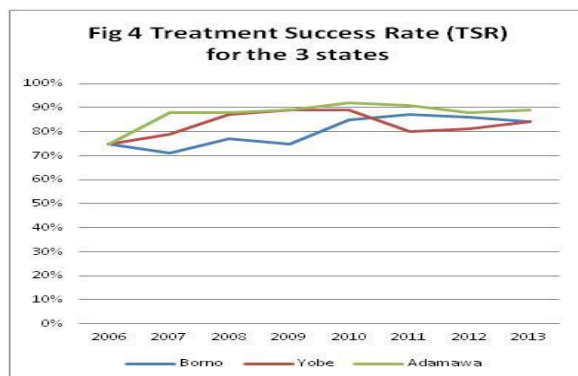
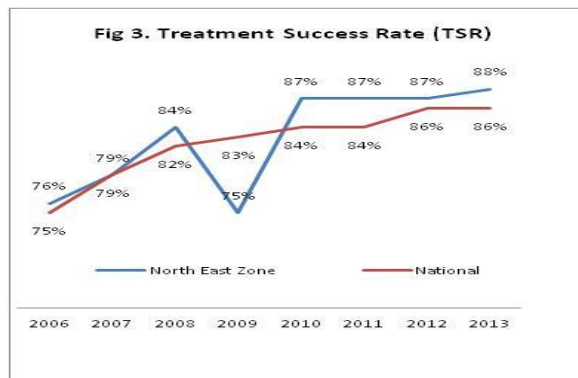
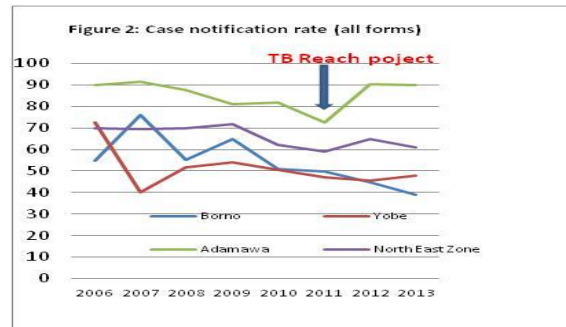
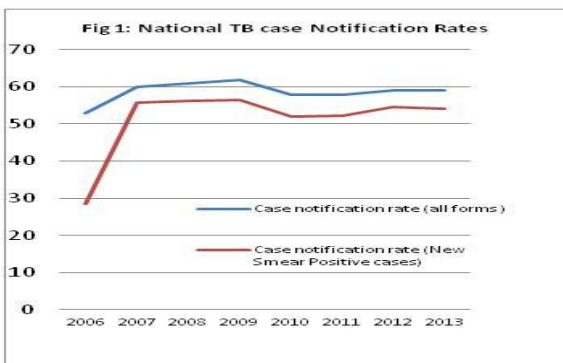




Fig 5. National TB/HIV data

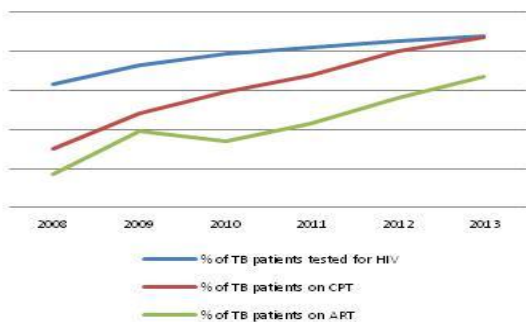


Fig 8. Yobe state TB/HIV Data

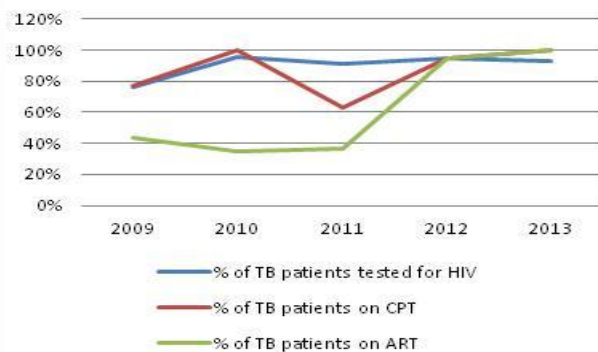


Fig 7. Borno State TB/HIV Data

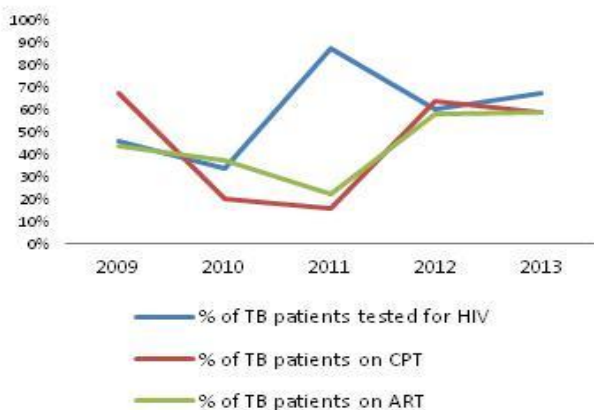
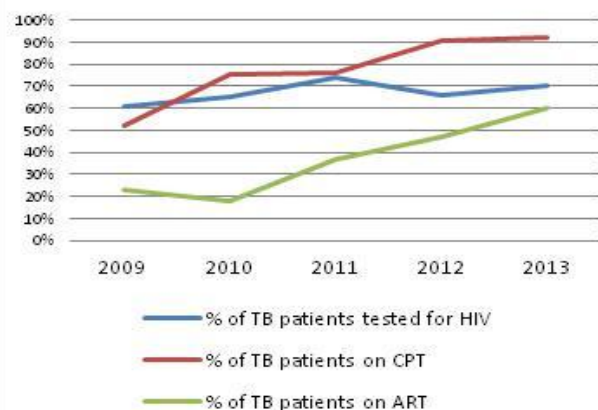


Fig 9. Adamawa TB/HIV Data



### Conclusion

Insecurity can pose a challenge for TB control activities *especially case finding*, therefore there is a need for innovative approaches for case finding in areas of insecurity. Other areas affected are expansion of services, quality supervision, and logistics management system especially ensuring availability of supplies.