



Malawi Countdown case study

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Overview

- Background
- Objectives
- Methods
- Results
- Timelines and dissemination

Background

1. Malawi has made important progress in reducing maternal and child mortality
2. Malawi was one of the first countries in Africa to scale-up community case management for childhood pneumonia, malaria and diarrhoea, using HSA
3. Malawi has district-level data

Objectives

- To contribute to the understanding of factors associated with progress in strengthening of RMNCH programs at national and district level
- To determine, factors associated with performance in increasing intervention coverage and improving health and nutritional status
- To provide evidence of the effectiveness of RMNCH program policies and strategies implemented, in light of contextual challenges (prevalence of HIV, famine nutritional and fuel crisis)
- To disseminate lessons learned for use in guiding future RMNCH policies and programs

Methods

1. Data sources:

- DHS 1992, 2000, 2004, 2010
- MICS 2006,
- MDG End-line survey 2013

2. Analyse district-level changes in key outcomes (mortality, fertility)

3. Analyse district-level trends in coverage and nutritional status using statistical packages

- Equity analysis (wealth quintile, region, district)
- LiST – projections of impact of future coverage

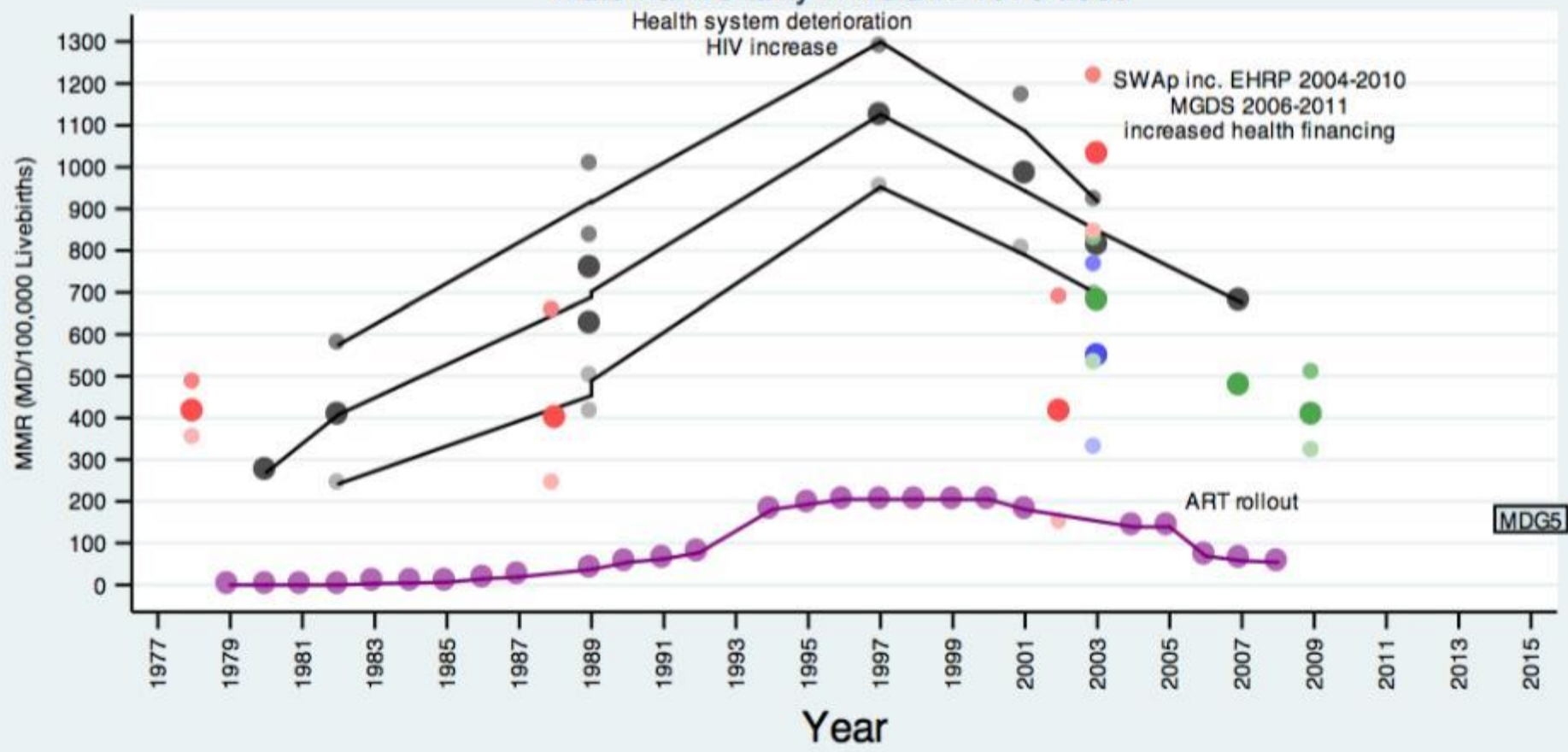
Methods

4. Document major policy and program inputs, health system variables and contextual factors at district level
5. Summarize financial flows for RMNCH & Nut at district level
6. Hold an integrated case study analysis workshop to prepare a draft report and manuscript

Results

- Maternal Mortality
- Equity of Coverage
 - By wealth quintile
 - By region
- Coverage projection - LiST

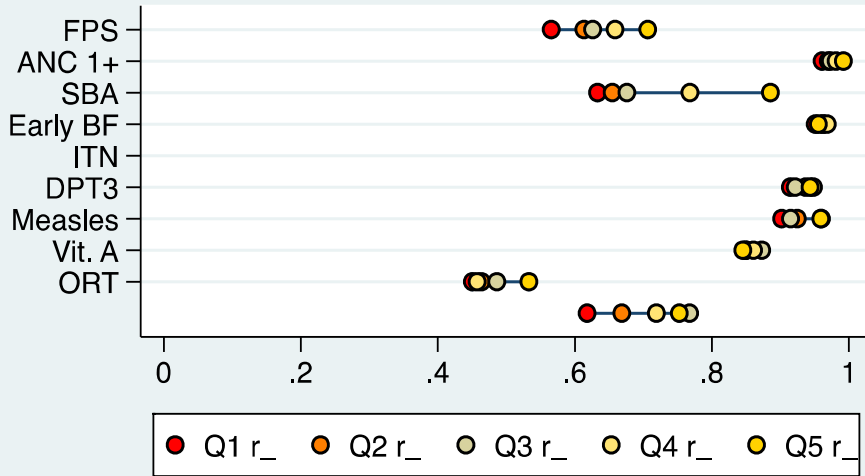
Maternal Mortality in Malawi: 1978-2009



- Malawi (all regions) - MMR
- Malawi (all regions) - lower 95%CI
- Malawi (all regions) - upper 95%CI
- Northern region - MMR
- Northern region - lower 95%CI
- Northern region - upper 95%CI
- Central region - MMR
- Central region - lower 95%CI
- Central region - upper 95%CI
- Southern region - MMR
- Southern region - lower 95%CI
- Southern region - upper 95%CI
- MMR due to HIV

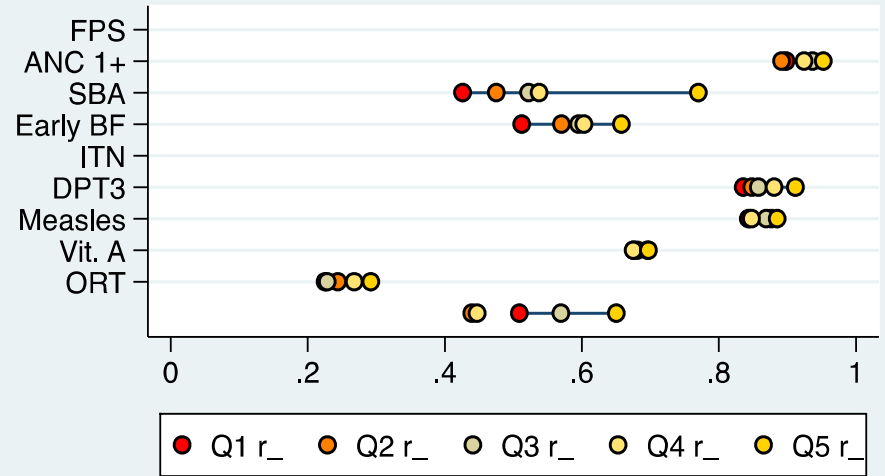
Coverage of Interventions by Wealth Quintile in Malawi

DHS 2010



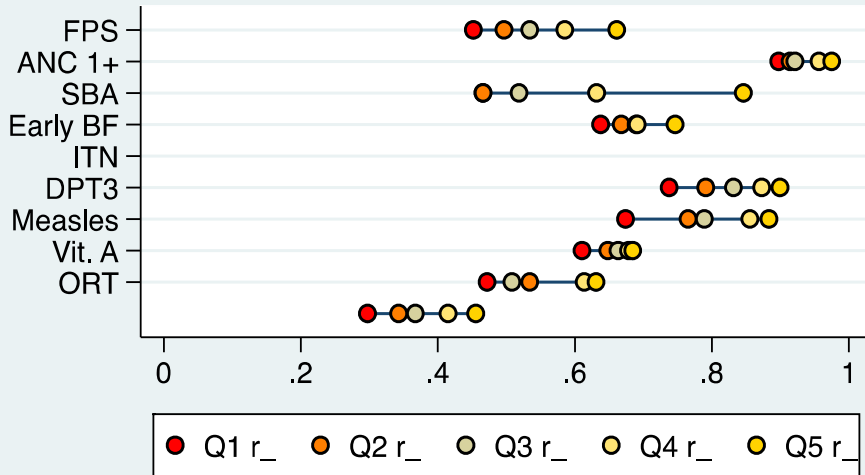
Graph command by Int'l Center for Equity in Health
www.equidade.org

MICS 2006



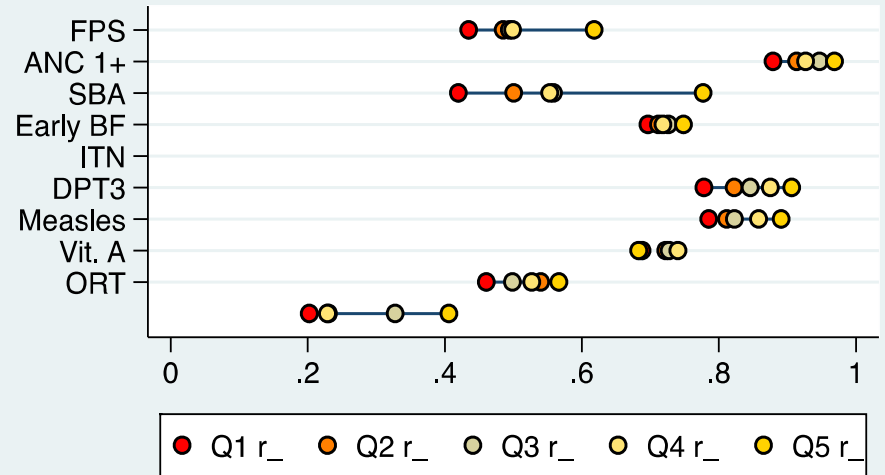
Graph command by Int'l Center for Equity in Health
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DHS 2004



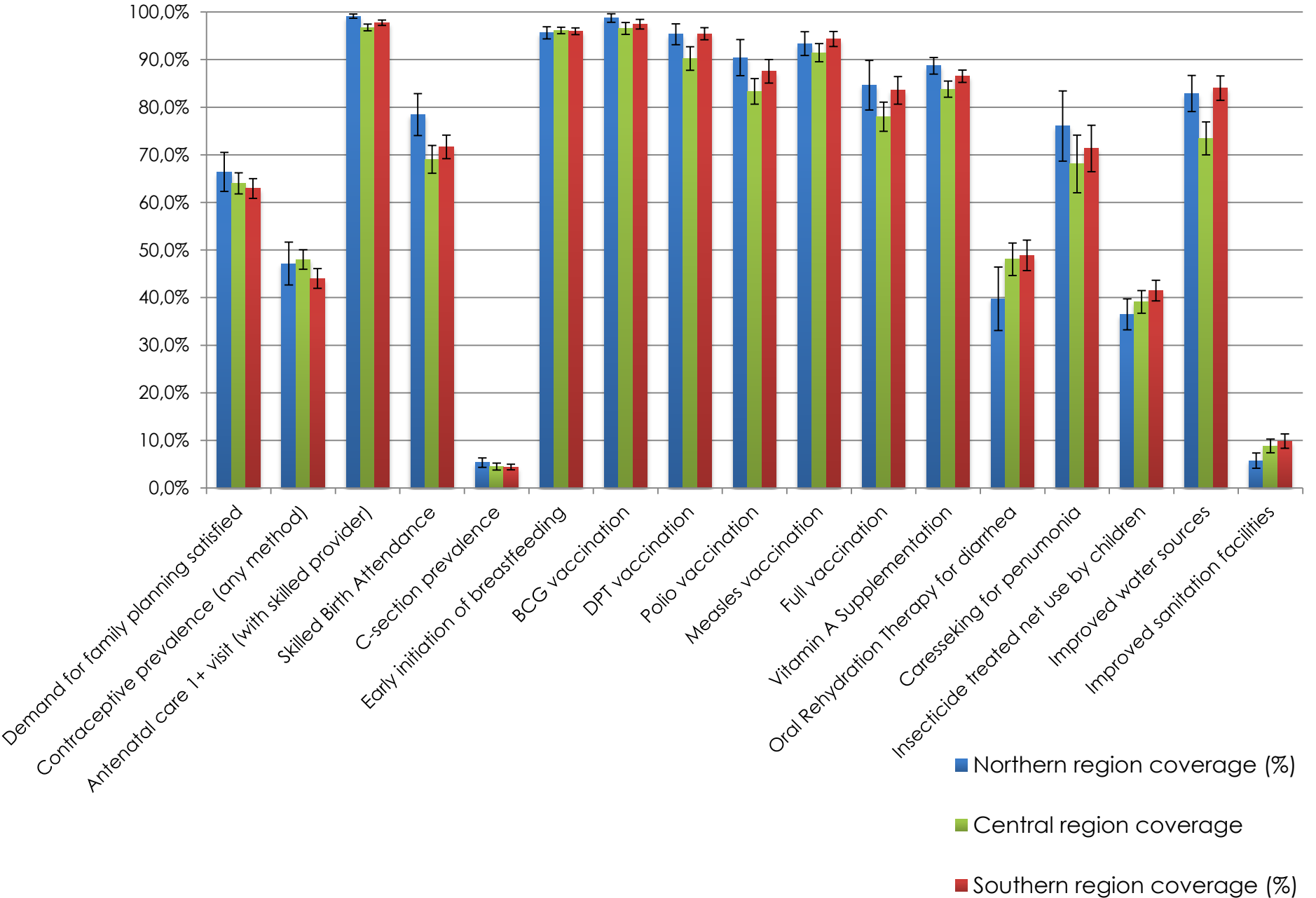
Graph command by Int'l Center for Equity in Health
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DHS 2000



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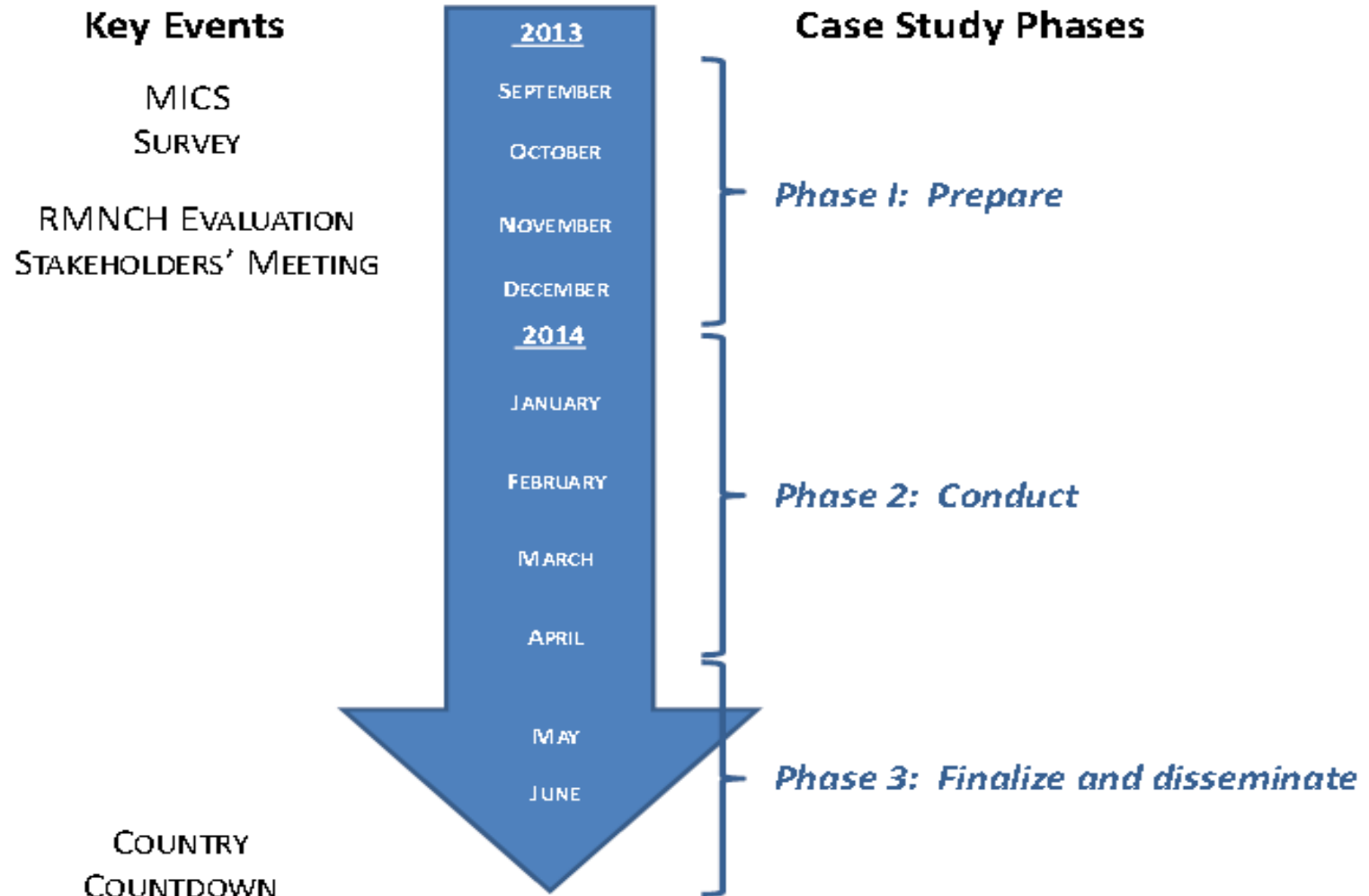
Coverage by Region in Malawi



Timeline and dissemination

FIGURE 2

PROPOSED TIMELINE FOR MALAWI CASE STUDY



Zikomo
Obrigado