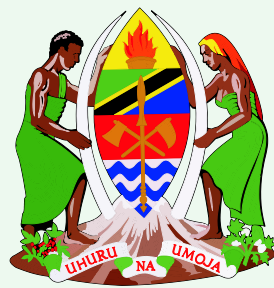


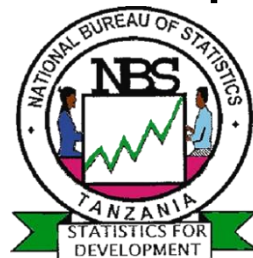
# Introduction and Methodology



**2014-15 Tanzania Service Provision  
Assessment (TSPA)**



The 2014-15 Tanzania Service Provision Assessment Survey (TSPA) was implemented by the National Bureau of Statistics and the Office of Chief Government Statistics, Zanzibar in collaboration with the Ministry of Health, Community development, Gender, Seniors and Children, Mainland; and Ministry of Health, Zanzibar. ICF International provided technical assistance. The survey was funded by the United States Agency for International Development (USAID)



# Objectives

The main objectives of the 2014-15 TSPA were to:

- Assess the availability of basic and essential health services, including maternal and newborn care and child health, family planning, reproductive health services, non-communicable diseases (NCDs), as well as services for certain infectious diseases
- Assess the preparedness of health facilities to provide quality services;
- Provide comprehensive information on the performance of different types of health facilities that provide these essential services;

# Objectives

The main objectives of the 2014-15 TSPA were to:

- Identify gaps in the support system, resources and processes used to provide health services that may limit the ability of facilities to provide quality services;
- Describe the processes followed in the provision of essential health care services and the extent to which accepted standards for quality service provision are met.

# The Assessment

- 2014-15 TSPA is the second SPA survey conducted in Tanzania (first was in 2006)
- 2014-15 TSPA provides estimates for the whole country, 30 regions, facility types, and managing authorities

# Contents of the 2014-15 TSPA

- Curative Care for Sick Children
- Family Planning (FP)
- Maternal Health
  - Antenatal Care (ANC)
  - Delivery and Newborn Care
- HIV/AIDS
- Malaria
- Non-Communicable Disease (NCDs)
  - Diabetes
  - Cardiovascular Disease
  - Chronic Respiratory Disease
- Tuberculosis

# Data Collection Methods

- *Facility Inventory* questionnaire
- *Health Provider* questionnaire
- *Observation Protocols* for ANC, FP, and consultants of sick children
- *Exit Interview* questionnaire for ANC and FP clients and for caretakers of sick children whose consultations were observed

# Questionnaire Adaptation

- Developed by The DHS Program
- Adapted for Tanzania health services in consultations with technical specialists, MoH (Tanzania Mainland and Zanzibar) and other stakeholders
- Client Exit Interview translated into Kiswahili
- Facility-level questionnaires conducted with CAPI (data collection tool) and CAFÉ (data entry and editing tool) programmes in English



# Pre-Test

- 21 July, 2014- 15 August, 2015 in Morogoro
- Team:
  - Health providers (nurses and clinicians) from MoH (Mainland and Zanzibar)
  - Staff from NBS and OCGS

Pre-test teams participated in Training of Trainers (TOT) in September 2014.

# Main Training

- Conducted by one month
- Enumerators were nurses from the Ministry of health Zanzibar and Mainlands
- Training facilitated by ICF International, NBS and OCGS, MoH (Mainland and Zanzibar)

# Fieldwork

- Total of 20 teams (2 for Zanzibar, 18 for Mainland).
- Fieldwork conducted for five months.
- Computer technology was used to collect, receive and process data.
- On average, data collection took one day per facility for small facilities and 2-3 days for larger facilities

# Data Processing

- Paper questionnaires (health provider interview, exit interview, observation) were entered into tablet computer in the field
- Electronic questionnaires (Inventory data) were reviewed in the field.
- Second Data entry was implemented from October 2014 to March 2015.

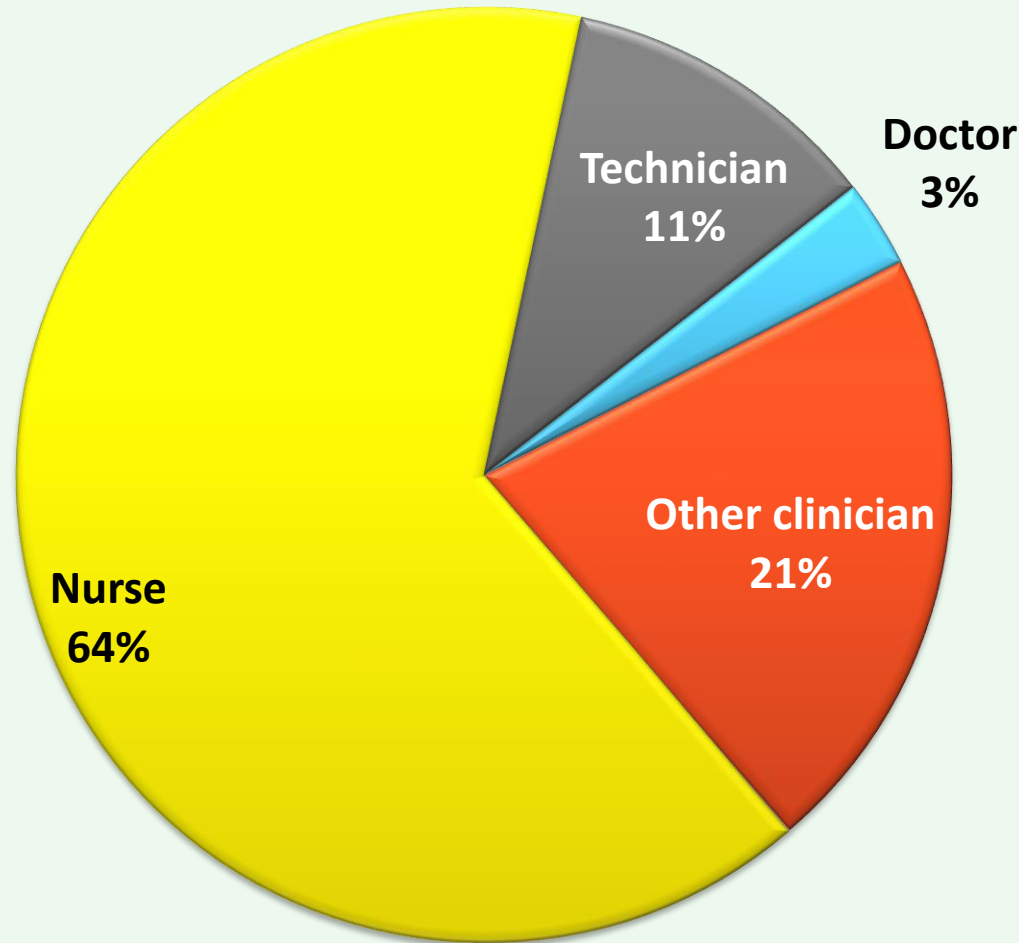
# Sampling

- MoH (Mainland and Zanzibar) provided a master list of 7,102 formal-sector health facilities in Tanzania
- 1,200 facilities were selected
- 7 facilities on list refused to be surveyed, 5 had closed down or were not yet functional.
- Overall, 99% of sampled facilities participated and data were collected from 1,188 facilities.

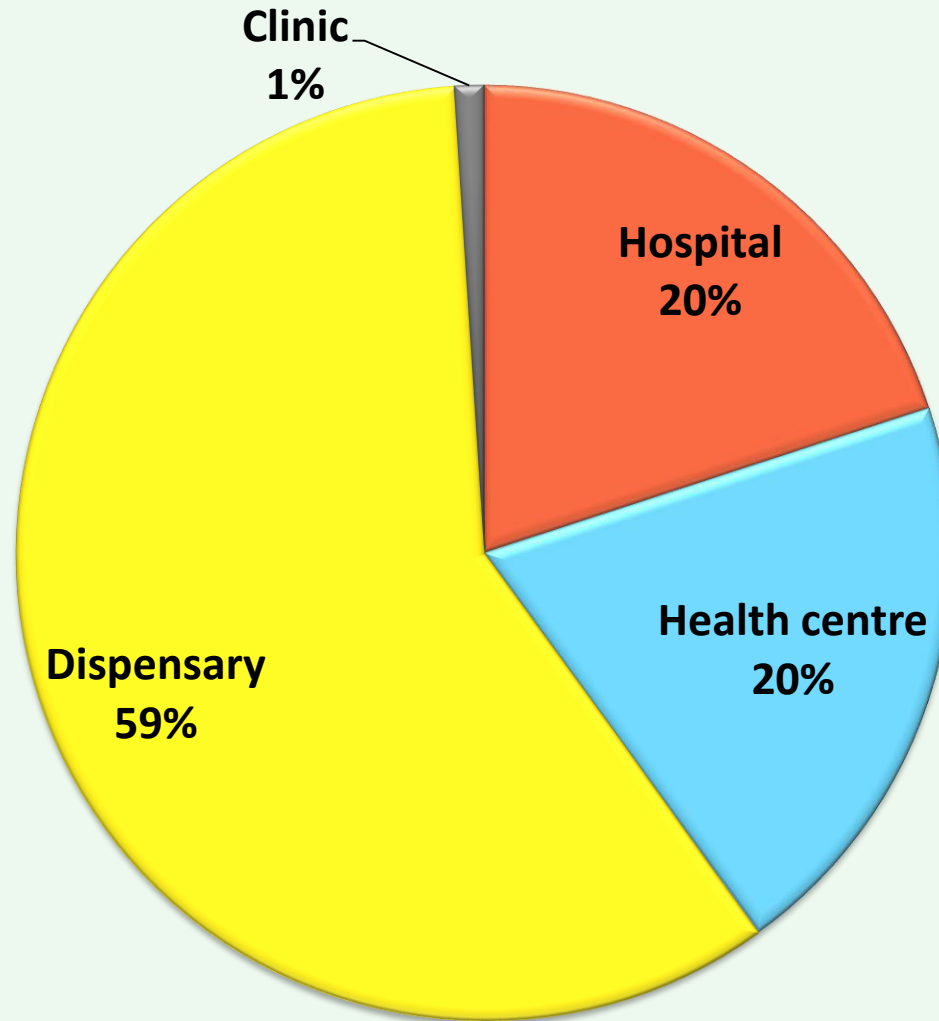
# Sample of Health Service Providers

- Health service provider definition: one who provides consultation services, counselling, health education, or laboratory services to clients
- Interviewed providers selected from those who:
  - Were at the facility the day of the survey
  - Provided services that were assessed by the 2014-15 TSPA
- In facilities with less than 8 providers all providers were interviewed
- In facilities with more than 8 providers, on average 8 randomly selected providers were interviewed
- Data were weighted to account for the differentials caused by over-sampling or under-sampling of providers with a particular qualification in a facility type or region.

# Distribution of Interviewed Providers by Provider Type (N=6,866)

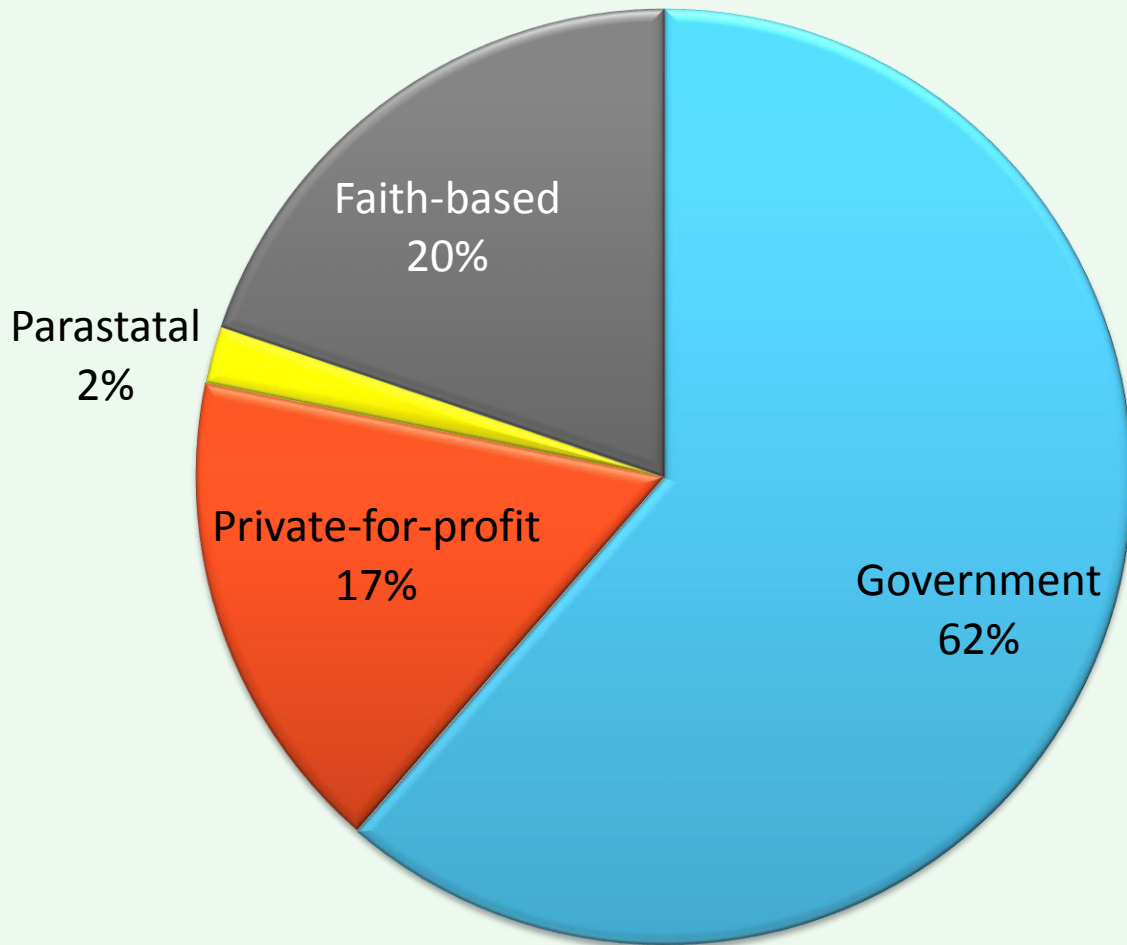


# Distribution of Interviewed Providers by Facility Type (N=6,866)





# Distribution of Interviewed Providers by Managing Authority (N=6,866)



# Sample for Observations and Exit Interviews

- Clients were systematically selected for observation based on the number of clients at each service site on the day of the visit
- Maximum of 5 clients per provider of the service, maximum of 15 clients for each service per facility
- Exit interviews attempted with all clients and caretakers of sick children before they left the facility

Observed Consultation	Number of observed consultations
Outpatient curative care for sick children	4,961
Family planning	1,746
Antenatal care	4,007

