



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

Terms of reference for a service provider to triangulate data on out-of-pocket expenditures on health for National Health Accounts

1. Introduction

National Health Accounts (NHA) describe financial flows in the healthcare sector based on an internationally standardized accounting framework. The aim is to track expenditures trends and empower policy-makers in monitoring the impact of reforms. NHAs are the main source of data on money flows in healthcare and are used both for international and national purposes. In essence, NHA is a set of tables showing who is paying for health services provided by specific types of providers, providing different types of care to patients. The purpose of the NHA is to help fulfill the mandate of the National Department of Health (NDoH), by giving NDoH information on health expenditures and by providing a tool for monitoring healthcare expenditures in South Africa.

National Department of Health requests technical assistance in the implementation of NHA by providing deliverables described below. It is expected that the work will consist of mapping and triangulating data sources on out-of-pocket expenditures on health in South Africa to the codes of System of Health Accounts 2011 in close collaboration with NDoH and WHO. The mapping and expenditure estimation process to include knowledge transfer to representatives of NDoH during the duration of the contract.

The international classification of System of Health Accounts 2011 is available online – <http://www.who.int/health-accounts/methodology/en/>

2. Objectives

The following constitute the Terms of Reference for providing technical assistance to NDoH to analyze data available in South Africa (e.g. Income Expenditure Survey) and triangulate these data to calculate out-of-pocket expenditures within the methodology of System of Health Accounts 2011 for the development of National Health Accounts in South Africa.

3. Terms of Reference

In consultation with the National Department of Health and WHO Country Office in South Africa, perform the following tasks:

Analyze existing data sources on out-of-pocket payments in South Africa and perform the following;

- Triangulate more sources of data of private expenditures to create a mapping table to the lowest possible level of disaggregation to SHA 2011 from data sources on out-of-pocket payments into the following dimensions (where possible):
 - Sub National level – by province
 - Health care providers – HP
 - Health care functions – HC
 - Disease groups - DIS
 - Age groups - AGE
 - Gender - GEN
- Propose methodology for updating the estimates between the household budget surveys
- Prepare documentation of the estimation and the methodology for updating the estimates
- Import into HAPT software provided by WHO
- Review data gaps and propose what other data need to be collected

4. Deliverables

1. Mapped data on household expenditures into the SHA 2011
2. Document on OOPs estimation methodology prepared
3. Data uploaded into HAPT software
4. Knowledge transfer to NDoH on the process

5. Required qualification

Experience in data classification (health preferred), knowledge of South African Health Sector, experience in actuarial science in health and/or economic research. PHD in statistics is advantage.

6. Contract period

October 2015 – February 2016