

Nigeria PETS/QSDS Data Use Guide

Using the Nigeria PETS/QSDS Data Set

Introduction

The Nigeria PETS/QSDS data set is a survey of the main economic agents related to the provision of public health services in 30 local government areas of Nigeria's Lagos and Kogi states, in June and July 2002. The agents include treasurers and primary health care (PHC) coordinators in each of the 30 local government areas (LGA) as well as managers and staff members in 252 health facilities. The objectives of the survey were (i) to study the flow of resources allocated in public budgets to the front-line service delivery agency (ii) analyze provider incentives in shaping outcomes at the health facility level and (iii) to study the role of local governments and community participation in determining outcomes in primary health care service delivery using the quantitative survey approach.

Using the Nigeria Data Files

The Nigeria data set is composed of four distinct files. The files cover surveys of the PHC coordinator (PHC), the LGA Treasurer (LGA), staff members (STAFF) and an additional questionnaire on the facilities (HFQ) to be answered by the facility manager.

In order to merge files, different variables must be combined to create a unique identifier. For all data files, these variables include state code (statecode), the LGA code (lgacode) and the questionnaire number (questnum), which represents the number of questionnaires for each of the preceding categories. In the case of the PHC and LGA data files, where there is only one questionnaire per LGA, variable questnum is always equal to 1. For staff and health facility questionnaires, an additional variable, the facility identifier (facname), is introduced that allows to match staff members to their facility.

Data Description

FILE	OBSERVATIONS	DESCRIPTION
PHC	30 Primary Health Care Coordinators	The PHC file contains general information on health facilities in the local government area, health care management and sources of financing, health personnel, environmental health activities and regional immunization records.
LGA	30 LGA Treasurers	The LGA file contains background information on the Local Government Area Treasurer, as well as information on investments in essential services and more general budget information.
STAFF	719 Staff Members	The STAFF file contains background information on staff members, remuneration, training, working conditions, home conditions and workplace-relevant issues.
HFQ	252 Health Facilities	The HFQ file contains information on staff, buildings and infrastructure, local context, services provided and fees for services, equipment and materials, medicine and vaccines, financing, governance, decision-making, perceptions and output (e.g. number of patients seen) at the facility level.

The data files (raw and corrected) are provided in Stata10 © format. Other available files include the survey questionnaire, a codebook for each data file and the correction do-file applied to each data file.