

DQA

Executive Summary

Objective of DQA:

The DQA has been designed to assist the countries receiving GAVI support to improve the quality of their information systems for immunization data. In addition, it calculates a measure of the accuracy of reporting.

Method:

The DQA was undertaken by one senior and two trainee auditors, who worked at national level of HMIS and EPI before visiting four districts and six health facilities in each district. All 24 health facilities were selected randomly. The standard DQA method (GAVI, 2003) was applied, which included use of interviews, administration of questionnaires and recounting.

DQA Indicator Dashboard:

	DQA Audit 2001	DQA Audit year 2003	Change since 2001
Verification Factor (>0.8) (Compares recounted to reported DPT3)	0.69	0.96	+0.27
Core Indicators:			
DTP3 Coverage	70.9	73.9%	+3.0%
Drop Out Rates	17.9	17.1%	-0.8%
Safety of Injections and Vaccine Safety	Yes	Yes	
Wastage Rate Administrative System	NA	19.3%	
Completeness of Reporting	80.2%	84.4%	+4.2%
Vaccine Stock-Outs	NA	No	
Action Plans for Districts		Yes	
QSI at National Level	51.1%	90.6%	+39.5%
Average QSI for Districts	54.4% (39.3-74.2)	77.1%	+22.7%
Average QSI for Health Units	41% (14.8-73.3)	82.0%	+41%

Summary of principal findings and prioritised issues:

A tabulated overview of key findings and priority issues are attached as annex 4. The table above presents a summary of key findings and priority issues. The subjects dealt with cover the three different levels audited (HU, District and National). However, the focus for improvements are recommended to be primarily at the District Level, where the DQA has identified problems in defining the organization of health facilities and the flow of reporting.

Main Recommendations:

- Redefinition of health structures for levels below districts,
- Possibly avoid sub districts,
- Redefinition of flow of reports to districts,
- Only standard monthly reports should be sent to and filed at the districts'
- Out reach activities should be reported by tallies to, and filed at, fixed HUs'
- All fixed vaccinating HUs should keep vaccine ledger books

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