



USAID | DELIVER PROJECT

Software Fact Sheet: Quantimed

Quantimed is a tool developed by the Management Sciences for Health's Rational Pharmaceutical Management Plus Project. It quantifies total units and total costs of medicines or medical supplies needed to provide services for health programs. Quantimed offers three methodologies for quantifying health supplies: past consumption, morbidity, and proxy consumption. It can be used to quantify needs for a single health facility, a national program, or a group of geographic or administrative areas.

Logistics Function

- To forecast drug/commodity requirements

Level of the System

- Central

Commodity Category

- Variety of medicines or medical supplies, including antiretrovirals, drugs to treat opportunistic and sexually transmitted infections, malaria (bed nets and drugs), and tuberculosis drugs

Data Requirements/Inputs

- Medicines/supply item listings (including unit size, cost)
- Health care category
- Conditions
- Regimens and dosing
- Incidence or case load of each condition and projected growth
- Previous consumption
- Percentage of cases treated by regimen

Outputs

- Estimate of medicines and supply requirements (including scale-up)
- Comparison of medicines estimates across forecasting methodologies
- ABC Analysis
- Regimen Episodic Costs

System Requirements

- CPU: Pentium based; Pentium 233 MHz recommended
- Memory: 128 MB
- Hard drive space: 100 MB
- CD-ROM drive
- Mouse or other pointing device and a keyboard
- Microsoft Windows-based operating system—Windows 98 or later version (Windows 2000 or Windows XP recommended)
- Windows-compatible printer
- Network adapter card and cabling if Quantimed is to be accessed by multiple users on the same network

Can Link Data to

- PipeLine (via XML file)

Countries of Use

- Ghana
- Kenya
- Mozambique
- Nigeria
- Tanzania
- Zambia
- Zimbabwe

For more information, contact Quantimed@msh.org.

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The authors' views expressed in this publication do not necessarily reflect the views of the U.S. Agency for International Development or the United States Government.

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