

Ghana



Country indicators

Population (000s)*	25'905	Life expectancy at birth (years) ^a	62	World Bank income group ^β	Lower-middle
Internet users (%) ^γ	12.3%	Per capita total health expenditure (PPP Int \$) ^δ	106	GNI per capita (US\$) ^ε	1'770



National policy on health technology

Health technology (medical device) national policy: No

Web site: —

Language(s): English

MOH responsible for health technology policy implementation: Clinical Engineering Department and the Biomedical Engineering Unit



Regulatory agency

Authority responsible for implementing and enforcing regulations in your country: Yes

Name of principal institution: Food and Drugs Authority Ghana

Web site: <http://www.fdaghana.gov.gh/>



National health technology assessment unit

Unit/department: Clinical Engineering Department

Web site: <http://ghanahealthservice.org/division.php?data=unit&un=23&um=Clinical%20Engineering%20Department&dson=Health Administration and Support Services&dd=30>



National health technology management units

National health technology unit(s): Yes

DEVELOPMENT OF TECHNICAL SPECIFICATIONS FOR PROCUREMENT PROCESS:

Unit/department: Clinical Engineering Department

Web site: <http://ghanahealthservice.org>

OTHER: Planning of medical equipment allocation/development of technical specifications/advisory and policy issues

Unit/department: Biomedical Engineering Department

Web site: <http://www.moh-ghana.org>

OTHER: Planning of medical equipment allocation/HTA/development of technical specifications/application/user training/maintenance, installation, advisory

Unit/department: Clinical Engineering Department

Web site: <http://ghanahealthservice.org>



Medical device nomenclature system

Official nomenclature system for medical devices: No Type: None Use: No

Nomenclature system name: — Web site: —



Medical device incorporation

PROCUREMENT

Policy or guideline: Yes

Web site: http://www.ppbghana.org/story_detail.asp?story_id=18

National level procurement: Yes

Web site: <http://www.ghanahealthservice.org/division.php?dson=Supplies,Stores and Drugs Management&dd=32>

DONATIONS

Policy or guideline: Yes

Web site: —

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes

Web site: —

Medical device incorporation comments^λ:

Ghana National Procurement law as well as the MoH. Depending on the value of the procurement package, the health facilities are allowed to procure sometimes, the unit of the MoH also procure some of the capital equipment especially for the turnkey projects. All procurement of medical devices are carried out with the technical support of the Clinical Engineering Dpt. of the Ghana Health Service or the Biomedical Engineering Unit of the MoH.



Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Comments: Most inventories are held at the regional and institutional level. We are yet to acquire software for the management of the inventory at the national level

Medical equipment management unit: Yes

National level = 2

Regional level = 10

Hospital level = 11

Management software: No

Software and comments^λ: —



Lists of medical devices

LISTS OF APPROVED MEDICAL DEVICES FOR PUBLIC PROCUREMENT OR REIMBURSEMENT:

Lists comments^λ:

Lists available: Yes, but it is only a recommendation

Unit: Clinical Engineering Department

Web site: —

The standard list serves as a guide. The actual procurement is based on the need of health facility, availability of utilities, and availability of professional user staff

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES

OR SPECIFIC PROCEDURES: Lists available: For different healthcare facilities

Web site - facilities: —

Web site - procedures: —

NATIONAL LIST FOR DISEASES AND SITUATIONS:

Lists available: No list available

Web site: —

Types:	Communicable diseases	Non-communicable diseases	Injuries	Public health emergency situations
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Healthcare facility

Healthcare facility	Public sector	Private sector	Total	Density per 100,000 population
Health post	285	2	287	1.108
Health centre	1'133	1'231	2364	9.126
District hospital	115	221	336	1.297
Provincial hospital	8	n/a	8	0.031
Regional hospital	9	n/a	9	0.035



Medical equipment

Medical equipment	Public sector	Private sector	Total	Density per 1,000,000 population
Magnetic Resonance Imaging	2	n/a	2	0.077
Computerized Tomography Scanner	4	n/a	4	0.154
Positron Emission Tomography Scanner	n/a	n/a	n/a	n/a
Nuclear medicine	2	n/a	2	0.077
Mammograph*	n/a	n/a	n/a	n/a
Linear accelerator	n/a	n/a	n/a	n/a
Telecobalt unit (Cobalt-60)	2	n/a	2	0.077
Radiotherapy	2	n/a	2	0.077

* Density per 1,000,000 females aged from 50-69 old.

Additional information and comments^λ:

There is no written or published national health technology policy yet but there are policies available that have been established by the systems and structures unit for health technology in Ghana. Ghana Health Service has drafted its operational policy for healthcare equipment and needs to be finalised.