

Botswana



Country indicators

Population (000s)*	2'021	Life expectancy at birth (years) ^a	62	World Bank income group ^β	Upper-middle
Internet users (%) ^γ	15.0%	Per capita total health expenditure (PPP Int \$) ^δ	872	GNI per capita (US\$) ^ε	7'770



National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program

Web site: —

Language(s): English

MOH responsible for health technology policy implementation: Biomedical Engineering Services



Regulatory agency

Authority responsible for implementing and enforcing regulations in your country: No

Name of principal institution: —

Web site: —



National health technology assessment unit

Unit/department: Clinical Services

Web site: —



National health technology management units

National health technology unit(s): Yes

DEVELOPMENT OF TECHNICAL SPECIFICATIONS FOR PROCUREMENT PROCESS:

Unit/department: Clinical Services

Web site: —

OTHER: Planning of medical equipment allocation/Application/user training

Unit/department: Clinical Services

Web site: —

OTHER: —

Unit/department: —

Web site: —



Medical device nomenclature system

Official nomenclature system for medical devices: Yes **Type:** Based on UMDNS (Universal Medical Device Nomenclature System) **Use:** For procurement

Nomenclature system name: — **Web site:** <http://www.ecri.org>



Medical device incorporation

PROCUREMENT

Policy or guideline: Yes

Web site: <http://www.ppadb.co.bw>

National level procurement: Yes

Web site: —

DONATIONS

Policy or guideline: Yes

Web site: —

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes, but not publically available

Web site: —

Medical device incorporation comments^λ: —



Inventory and maintenance

Type of inventories available: National inventory for medical equipment

Comments: Medical Equipment Asset Register which was completed in December 2009

Medical equipment management unit: Yes

National level = 0

Regional level = 0

Hospital level = 0

Management software: —

Software and comments^λ: Custom Solution is being implemented, we signed a contract on 19/05/2010



Lists of medical devices

LISTS OF APPROVED MEDICAL DEVICES FOR PUBLIC PROCUREMENT OR REIMBURSEMENT^δ

Lists comments^λ:

Lists available: No

Still revising many lists and it will implemented soon.

Unit: —

Web site: —

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES

OR SPECIFIC PROCEDURES^δ: Lists available: —

Web site - facilities: —

Web site - procedures: —

NATIONAL LIST FOR DISEASES AND SITUATIONS^δ

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	n/a	n/a	n/a	n/a
Health centre	n/a	n/a	n/a	n/a
District hospital	16	n/a	16	0.792
Provincial hospital	7	n/a	7	0.346
Regional hospital	3	n/a	3	0.148



Medical equipment

Medical equipment	Public sector	Private sector	Total	Density per 1,000,000 population
Magnetic Resonance Imaging	0	1	1	0.495
Computerized Tomography Scanner	2	n/a	2	0.990
Positron Emission Tomography Scanner	0	n/a	0	0.000
Nuclear medicine	0	n/a	0	0.000
Mammograph*	2	n/a	2	19.103
Linear accelerator	0	n/a	0	0.000
Telecobalt unit (Cobalt-60)	0	n/a	0	0.000
Radiotherapy	0	n/a	0	0.000

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

Additional information and comments^λ:

Concerning Section Infrastructure: We have 800 clinics, healthposts and mobile clinics.

* UNPD as of 1 July 2012 (2013 update)

α WHO 2012 data

β WB 2014 classification

γ WB 2013 data (2014 update)

δ WHO 2012 data

ε WB 2013 (2014 update)

n/a not applicable

λ The full text can be found at www.who.int/medical_devices/countries/full_text.xls