Botswana

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>2'021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet users (%)</td>
<td>15.0%</td>
</tr>
<tr>
<td>Life expectancy at birth (years)</td>
<td>62</td>
</tr>
<tr>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>872</td>
</tr>
<tr>
<td>World Bank income group</td>
<td>Upper-middle</td>
</tr>
<tr>
<td>GNI per capita (US$)</td>
<td>7'770</td>
</tr>
</tbody>
</table>

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: —

Contact: —

Telephone number: —

Email: —

National health technology assessment unit

Unit/department: Clinical Services

Web site: —

Contact: B. Tlhomelang

Email: bstlhomelang@gov.bw

National health technology management units

National health technology unit(s): Yes

Development of technical specifications for procurement process:

Unit/department: Clinical Services

Web site: —

Contact: Tlhomelang

Email: bstlhomelang@gov.bw

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

Unit/department: Clinical Services

Web site: —

Contact: Tlhomelang

Email: bstlhomelang@gov.bw

Other: —

Unit/department: —

Web site: —

Contact: —

Email: —

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: —
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
Management software: —
Software and comments*: 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:
Lists available: No
Unit: —
Web site: —

National lists of medical devices for different types of healthcare facilities
or specific procedures: Lists available: —
Web site - facilities: —
Web site - procedures: —

National list for diseases and situations:
Lists available: No list available
Web site: —

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Health centre</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>District hospital</td>
<td>16</td>
<td>n/a</td>
<td>16</td>
<td>0.792</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>7</td>
<td>n/a</td>
<td>7</td>
<td>0.346</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>3</td>
<td>n/a</td>
<td>3</td>
<td>0.148</td>
</tr>
</tbody>
</table>

Medical equipment

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

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

Additional information and comments*:
Concerning Section Infrastructure: We have 800 clinics, healthposts and mobile clinics

Contacts

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WHO representative:

Name: Dr Felicitas R. Zawaira
Email: zawairaf@mw.afro.who.int

WHO health products focal point:
Name: —
Email: —
Telephone: —