Bhutan

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>Life expectancy at birth (years)</th>
<th>Per capita total health expenditure (PPP Int $)</th>
<th>World Bank income group</th>
<th>GNI per capita (US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>754</td>
<td>68</td>
<td>253</td>
<td>Lower-middle</td>
<td>2'330</td>
</tr>
</tbody>
</table>

| Internet users (%) | |
|-------------------| 29.9% |

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site: —
Language(s): —
MOH responsible for health technology policy implementation: —

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: Essential Medicine & Technology Division
Web site: —
Contact: Deepika Adhikari
Email: emtd@health.gov.bt

National health technology management units

National health technology unit(s): Yes

Development of technical specifications for procurement process:
Unit/department: Biomedical Engineering Division
Web site: —
Contact: Soira Sonam Tamang
Email: —

Other: Planning of medical equipment allocation/Acquisition
Unit/department: Drug Vaccine and Equipment Division
Web site: —
Contact: Soira Sonam Tamang
Email: —

Other: Planning of medical equipment allocation/Quality of equipments/Procurement
Unit/department: Quality Assurance and Standardization Division
Web site: —
Contact: Mr Dechen Chophel
Email: —

Medical device nomenclature system

Official nomenclature system for medical devices: Yes
Type: Nationally developed
Use: Not specified
Nomenclature system name: —
Web site: —

Medical device incorporation

Procurement
Policy or guideline: Yes
Web site: http://www.mof.gov.bt/
National level procurement: Yes

Donations
Policy or guideline: Yes
Web site: —

Technical specifications
Technical specifications to support procurement or donations: No
Web site: —

Medical device incorporation comments:
All medical devices are procured by the MoH following the Procurement Rules and Regulations of the Min of Finance Bhutan (see: procurementmanual1.pdf). Drug Vaccine and Equipment Division (DVED) is the agency in the MoH that does the procurement of drugs and medical devices for the whole country.
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Comments: Biomedical Engineering Division under the Department of Medical Services has maintained an Inventory of equipments above Rupees 25,000 only.
Medical equipment management unit: Yes
Management software: No
Software and comments: —

Lists of medical devices
LISTS OF APPROVED MEDICAL DEVICES FOR PUBLIC PROCUREMENT OR REIMBURSEMENT:
Lists available: Yes
Unit: Health Care Diagnostic Division, Department of Medical Services
Web site: —

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: —

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>192</td>
<td>n/a</td>
<td>192</td>
<td>25.466</td>
</tr>
<tr>
<td>Health centre</td>
<td>12</td>
<td>n/a</td>
<td>12</td>
<td>1.592</td>
</tr>
<tr>
<td>District hospital</td>
<td>10</td>
<td>n/a</td>
<td>10</td>
<td>1.326</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>2</td>
<td>n/a</td>
<td>2</td>
<td>0.265</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>1</td>
<td>n/a</td>
<td>1</td>
<td>0.133</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>1</td>
<td>0</td>
<td>1</td>
<td>1.326</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1.326</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.000</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.000</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.000</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.000</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.000</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>0</td>
<td>0</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 1 National Referral Hospital with 350 beds, 2 Regional referral hospitals with 150 beds each, we have 10 district hospitals with 60 to 40 beds. We have 12 district hospitals with 20 beds. Out of our 192 health posts 18 are Basic Health Unit grade I with 10 beds, and the remaining 174 health centres with 2 to 5 beds are Basic Health Unit grade II.

Contacts
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WHO representative:
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Email: lincettoor@searo.who.int

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