Lebanon

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>4'822</th>
<th>Life expectancy at birth (years)</th>
<th>80</th>
<th>World Bank income group</th>
<th>Upper-middle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet users (%)</td>
<td>70.5%</td>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>979</td>
<td>GNI per capita (US$)</td>
<td>9'870</td>
</tr>
</tbody>
</table>

National policy on health technology
Health technology (medical device) national policy: No
Web site: ---
Language(s): ---
MOH responsible for health technology policy implementation: ---

Regulatory agency
Authority responsible for implementing and enforcing regulations in your country: Yes
Name of principal institution: National Council for Atomic Energy
Web site: http://www.cnrs.edu.lb/energycommission.html
Contact: ---
Telephone number: +(961)450811
Email: ---

National health technology assessment unit
Unit/department: ---
Web site: ---
Contact: ---
Email: ---

National health technology management units
National health technology unit(s): Yes

**DEVELOPMENT OF TECHNICAL SPECIFICATIONS FOR PROCUREMENT PROCESS:**
Unit/department: Projects & Health Programs
Web site: ---
Contact: Sizar Akoum
E mail: sizarak@hotmail.com

**OTHER:** Planning of medical equipment allocation
Unit/department: Projects & Health Programs
Web site: ---
Contact: Sizar Akoum
Email: sizarak@hotmail.com

**OTHER:** ---
Unit/department: ---
Web site: ---
Contact: ---
Email: ---

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: No
Web site: ---
National level procurement: No
Web site: ---

**DONATIONS**
Policy or guideline: No
Web site: ---

**TECHNICAL SPECIFICATIONS**
Technical specifications to support procurement or donations: Yes, but not publically available
Web site: ---

Medical device incorporation comments:
The procurement of medical equipment for public hospitals is done by the Council for Development and Reconstruction in coordination with the Ministry of Public Health. A procurement procedure and bidding documents are used and adapted according to the specific project and considering the government rules for procurement. No guidelines exist in the private sector that is dominating the health sector (80% of beds are private).
**Inventory and maintenance**

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

Comments: the Ministry of Health has acquired a GIS licence in order to establish a database including the available high cost technologies

Medical equipment management unit: Yes

Management software: —

Software and comments: —

<table>
<thead>
<tr>
<th>National level</th>
<th>Regional level</th>
<th>Hospital level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**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: For different healthcare facilities

Web site - facilities: —

Web site - procedures: —

**National list for diseases and situations:**

Lists available: No list available

Web site: —

<table>
<thead>
<tr>
<th>Types</th>
<th>Communicable diseases</th>
<th>Non-communicable diseases</th>
<th>Injuries</th>
<th>Public health emergency situations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>Public sector</td>
<td>Private sector</td>
<td>Total</td>
<td>Density per 100,000 population</td>
</tr>
<tr>
<td>Health centre</td>
<td>36</td>
<td>82</td>
<td>118</td>
<td>2.447</td>
</tr>
<tr>
<td>District hospital</td>
<td>3</td>
<td>n/a</td>
<td>3</td>
<td>0.062</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>21</td>
<td>16</td>
<td>37</td>
<td>0.767</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>5</td>
<td>75</td>
<td>80</td>
<td>1.659</td>
</tr>
<tr>
<td>Medical equipment</td>
<td>Public sector</td>
<td>Private sector</td>
<td>Total</td>
<td>Density per 1,000,000 population</td>
</tr>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>39</td>
<td>40</td>
<td>8.295</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>16</td>
<td>105</td>
<td>121</td>
<td>25.093</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>6</td>
<td>6</td>
<td>1.244</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>n/a</td>
<td>1</td>
<td>0.207</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>19</td>
<td>112</td>
<td>131</td>
<td>370.230</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>1.244</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>0.622</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>2</td>
<td>7</td>
<td>9</td>
<td>1.866</td>
</tr>
</tbody>
</table>

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

**Contacts**

**Focal point**

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Department: Projects and Health programs

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WHO representative:

Name: Dr Gabriele Riedner (acting)

Email: registry@leb.emro.who.int

WHO health products focal point:

Name: Dr Alissar RADY

Email: radya@who.int

Telephone: (+961) 1612008 ext 61803

Informations and comments:

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**WHO Eastern Mediterranean Region**

http://www.who.int/medical_devices/countries/full_text.xls