Thailand

Country indicators

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population (000s)</td>
<td>67'011</td>
</tr>
<tr>
<td>Internet users (%)</td>
<td>28.9%</td>
</tr>
<tr>
<td>Life expectancy at birth (years)</td>
<td>75</td>
</tr>
<tr>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>386</td>
</tr>
<tr>
<td>World Bank income group</td>
<td>Upper-middle</td>
</tr>
<tr>
<td>GNI per capita (US$)</td>
<td>5'340</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
Language(s): Thai
MOH responsible for health technology policy implementation: Food and Drugs Administration

Regulatory agency
Authority responsible for implementing and enforcing regulations in your country: Yes
Name of principal institution: Food and Drug Administration
Web site: http://www.fda.moph.go.th/
Contact: Dr Pongpan Vongmanee
Telephone number: +(66) 2590 7007
Email: pongpan_v@fda.moph.go.th

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: —
Web site: —
Contact: —
E mail: —
Other: Pre and post marketing control of medical device.
Unit/department: Food and Drug Administration
Web site: http://www.fda.moph.go.th/
Contact: Dr. Pongpan Vongmanee
Email: pongpan_v@fda.moph.go.th

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: Yes
Web site: http://www.fda.moph.go.th/
National level procurement: No
Web site: —

DONATIONS
Policy or guideline: Yes

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes

Medical device incorporation comments:
The procurement was performed by individual agencies. For technical specifications go to the web site and find the law section, search for the corresponding documents.
Inventory and maintenance

Type of inventories available: None
Comments: —
Medical equipment management unit: Yes
Management software: Yes
Software and comments:

Lists of medical devices

Lists of approved medical devices for public procurement or reimbursement:
Lists available: Yes
Web site: —

National lists of medical devices for different types of healthcare facilities or specific procedures:
Lists available: No list available
Web site - facilities: —
Web site - procedures: —

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

Lists comments:
There are lists of recommended procedures in organization level such as the procedure of the Physical Therapy Council. The approved medical devices list is only available for the reimbursements of the three health insurances, namely the National Health Security Office, the Comptroller General’s Department, and the Social security office.

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>9,836</td>
<td>18,503</td>
<td>28,339</td>
<td>42.290</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>737</td>
<td>n/a</td>
<td>737</td>
<td>1,100</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>97</td>
<td>316</td>
<td>413</td>
<td>0.616</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>85</td>
<td>1</td>
<td>86</td>
<td>0.128</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>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>145</td>
<td>254</td>
<td>399</td>
<td>5,954</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>0.075</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>29</td>
<td>1</td>
<td>30</td>
<td>0.448</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>85</td>
<td>130</td>
<td>215</td>
<td>27,871</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>34</td>
<td>8</td>
<td>42</td>
<td>0.627</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>20</td>
<td>3</td>
<td>23</td>
<td>0.343</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>54</td>
<td>11</td>
<td>65</td>
<td>0.970</td>
</tr>
</tbody>
</table>

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

Additional information and comments:
—

Contacts

Focal point
Name: Chapon Ratanapan
Position title: Director of Medical Device Control Division
Department: Food and Drug Administration
Email: sonapan@fda.moph.go.th
Telephone: (+66) 2 591 8479 or (+66) 2 591 8480
Postal address: Food and Drug Administration, MoPH, Tiwanon road, Nonthaburi, Thailand 11000

WHO representative:
Name: Dr Yonas Tegeg
Email: tegegny@who.int

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

WHO 2012 data
WB 2013 (2014 update)
WB 2013 data (2014 update)
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)
η n/a not applicable
λ The full text can be found at www.who.int/medical_devices/countries/full_text.xls