Kazakhstan

Country indicators

| Population (000s)
| Internet users (%) |
|------------------|-------------------|
| 16’441           | 54.0%             |

<table>
<thead>
<tr>
<th>Life expectancy at birth (years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Per capita total health expenditure (PPP Int $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>608</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>World Bank income group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper-middle</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GNI per capita (US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11’550</td>
</tr>
</tbody>
</table>

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): Russian

MOH responsible for health technology policy implementation: Department of medical and pharmaceutical activity monitoring (MoH)

Regulatory agency

Authority responsible for implementing and enforcing regulations in your country: Yes

Name of principal institution: Department of medical and pharmaceutical activity monitoring

Web site: —

Contact: B. Baiserkin

Telephone number: (+7) 7172 743279

Email: b.baiserkin@mz.gov.kz

National health technology assessment unit

Unit/department: Department of Medical Care

Web site: http://www.mz.gov.kz

Contact: Tulegalieva AG

Email: —

National health technology management units

National health technology unit(s): Yes

Development of technical specifications for procurement process:

Unit/department: SK-Ltd Pharmacy

Web site: http://www.sk-p.kz

Contact: Beise, NE

Email: —

Other: Planning of medical equipment allocation/HTA/development of technical specifications/training/lease

Unit/department: AO Kazmedteh

Web site: http://www.kmtlc.kz

Contact: Horoshash AN

Email: —

Other: Maintenance of the register/HTA

Unit/department: RSE: National Centre of Drugs

Web site: http://www.dari.kz

Contact: N. A. Nurtayev

Email: —

Medical device nomenclature system

Official nomenclature system for medical devices: Yes

Type: Nationally developed

Use: Not specified

Nomenclature system name: Medical State Register of lekarstennyh

Web site: http://dari.kz

Medical device incorporation

Policy or guideline: Yes

Web site: —

National level procurement: Yes


Donations

Policy or guideline: No

Web site: —

Technical specifications

Technical specifications to support procurement or donations: Yes


Medical device incorporation comments:

Procurement at national level with the register of procurement of medical equipment. We have the National Register of medical devices...
Inventory and maintenance

Type of inventories available: —
Comments: Medical State Register of lekarstennyh
Medical equipment management unit: Yes
Management software: Yes
Software and comments**: AIS-TEP program

Lists of medical devices

LISTS OF APPROVED MEDICAL DEVICES FOR PUBLIC PROCUREMENT OR REIMBURSEMENT:
Lists available: Yes, but is only a recommendation
Unit: RSE
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: —
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 care facility</td>
<td>Public sector</td>
<td>Private sector</td>
<td>Total</td>
<td>Density per 100,000 population</td>
</tr>
<tr>
<td>Health post</td>
<td>3'668</td>
<td>16</td>
<td>3684</td>
<td>22.408</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>319</td>
<td>8</td>
<td>327</td>
<td>1.989</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>123</td>
<td>101</td>
<td>224</td>
<td>1.362</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>27</td>
<td>n/a</td>
<td>27</td>
<td>0.164</td>
</tr>
</tbody>
</table>

**WHO 2012 data
† UNPD as of 1 July 2012 (2013 update)
β WB 2012 data
g WB 2014 classification
v WB 2013 data (2014 update)
λ The full text can be found at www.who.int/medical_devices/countries/full_text.xls

Medical equipment

<table>
<thead>
<tr>
<th>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>18</td>
<td>n/a</td>
<td>18</td>
<td>1.095</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>24</td>
<td>n/a</td>
<td>24</td>
<td>1.460</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>1</td>
<td>n/a</td>
<td>1</td>
<td>0.061</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>n/a</td>
<td>1</td>
<td>0.061</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>34</td>
<td>n/a</td>
<td>34</td>
<td>22.101</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>7</td>
<td>n/a</td>
<td>7</td>
<td>0.426</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>15</td>
<td>n/a</td>
<td>15</td>
<td>0.912</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>22</td>
<td>n/a</td>
<td>22</td>
<td>1.338</td>
</tr>
</tbody>
</table>

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

Additional information and comments:
Concerning the Infrastructure section: the division for 20 beds on health centers is not applicable for Kazakhstan centers network.

Contacts

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Email: mev@euro.who.int

WHO health products focal point:
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Email: gaa@euro.who.int
Telephone: (+7) 7172 326055

http://www.who.int/medical_devices