OVERALL SPENDING ON HEALTH

Current per capita spending on health care (current US$)

Share of government vs out-of-pocket spending on health

SPENDING ON MEDICINES

Spending on medicines as share of total health-care cost

Share of public and out-of-pocket spending on medicines

No data available

COUNTRY AT A GLANCE

163,046
Population (in 000s)¹

72.7
Life expectancy at birth (in years)²

1,698.3
GDP (per capita in current US$)³

MEDICAL AND PHARMACY WORKFORCE

5.3
Medical doctors/10,000 population⁶⁴

1.6
Pharmacists/10,000 population⁶⁸

Yes
Pharmacy education accreditation⁶⁶

Unknown
Continuing professional development for pharmacists⁶⁶

Bangladesh medical products profile 2019
# KEY MEDICINES POLICIES AND GUIDANCE

## Key pharmaceutical legislation

- Drug Control Ordinance Amendment Act 2006
- National Drug Policy 2016
- Essential Drug List - 2016
- Individual guidelines exist

## National Medicine Policy

- National Essential Medicines List
- National Standard Treatment Guidelines

## Number of local pharmaceutical manufacturers

- 814 pharmaceutical manufacturers including 266 allopathic, 202 ayurvedic, 272 Unani, 32 herbal & 42 homeopathic manufacturers

## Least developed country status since

- 1975

## Member of World Trade Organization since

- 1995

## TRIPS flexibilities used

- Not applicable until graduation from least developed country status

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**HIV/AIDS and tuberculosis treatment coverage**

- 2008: 67%
- 2018: 19%

**Diphtheria-tetanus-pertussis (DTP3) and hepatitis B3 immunization coverage**

- 2007: 97%
- 2017: 97%

**Gaps in diagnosis and management of hypertension and diabetes**

- Male: Treated and controlled
- Female: Treated and controlled

**Levels of consumption of narcotic drugs**

- Methadone
- Total methadone*
- Morphine

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* S-DDD: Statistical defined daily dose/million/day. *Total minus methadone shows usage mainly for palliative care, because it excludes methadone treatment for drug dependency.
National regulatory authority\textsuperscript{14}: Directorate-General of Drug Administration (DGDA) www.dgda.gov.bd
Regulated products:
\begin{itemize}
  \item Medicines: YES
  \item Vaccines: YES
  \item Medical devices: YES
  \item Traditional medicines\textsuperscript{16}: YES
\end{itemize}

Medicine quality control laboratory\textsuperscript{29}: National Control Laboratory, Dhaka and Central Drug Testing Laboratory, Chittagong
ISO 17025 certified\textsuperscript{15,A}: NO
WHO prequalified\textsuperscript{15,B}: NO
Number of registered medicines\textsuperscript{16}: Total 39 844: allopathic 27 624, ayurvedic 3877, unani 5624, herbal 406, homeopathic & biochemical 2313

Agency responsible for selection\textsuperscript{14}: Directorate-General of Drug Administration

Number of products on essential medicines list:
\begin{itemize}
  \item By active ingredient\textsuperscript{14}: 285 allopathic drugs
  \item By dosage form\textsuperscript{16}: Not available
\end{itemize}

Traditional medicines products included in essential medicines list: YES

Medicines availability is indicated by health facility level\textsuperscript{C}: NO

National formulary: Bangladesh National Formulary (BDNF) 2015

\textbf{Public sector}

Agency responsible for public procurement\textsuperscript{21}: Central Medical Stores Depot (CMSD)

Procurement done at Central: \checkmark  State: \square  Facility\textsuperscript{22}: \checkmark
(local procurement for district facilities and hospitals)

Commonly used procurement methods\textsuperscript{23}: National/ International bidding

Price control\textsuperscript{13,24,0}: YES

Agency responsible for price control\textsuperscript{15}: DGDA

Patient prices for essential medicines in public sector\textsuperscript{25}
\begin{itemize}
  \item Free medicines: YES
\end{itemize}

\textbf{Private sector}

Number of wholesalers\textsuperscript{23}: 1005

\begin{itemize}
  \item Manufacturer: (Maximum Retail Price is based upon cost of raw material and packaging plus a mark up)
  \item Wholesale: \square  Retailer: \checkmark  DGDA controls retail margin (partially)
  \item Mark-ups regulated: YES
  \item Fixed or regressive: Fixed
\end{itemize}

Number of retail outlets\textsuperscript{26}: 123 800

Licensed retail pharmacies per 10 000 population\textsuperscript{28}: 7.7

Number of traditional medicines outlets\textsuperscript{30}: 353
Ayurvedic retail outlets, 616 unani outlets, 10 herbal outlets & 2056 homeopathic outlets


Notes:
A. As per action plan National Control Laboratory is optimistic to get ISO 17025 certificate within 2018.
B. As per action plan National Control Laboratory is optimistic to get WHO Prequalification within 2019.
C. Health facility level & drug availability level indicated in Essential health Service Package (ESP) of Ministry of Health & Family Welfare.
D. In the Section 11 Fixation of price of drugs in the Drug (Control) ordinance - 1982 it is noted that “The Government may, by notification in the official Gazette, fix the maximum price at which any medicine may be sold.”