

*	Population (000s)	7,223	Life expectancy at birth (years)	75
×	GNI per capita (PPP Int \$)	15,200	Total health expenditure (% GDP)	7.6
ŧ	Physician density (per 10 000 population)	3.87	ICT Development Index rank	46
Ö	Nurse & midwife density (per 10 000 population)	4.78	Mobile-cellular subscriptions (% population)	148.13
, 0	Hospital bed density (per 10 000 population)	66	Internet users (% population)	55.1

# 1. eHealth foundations

National policies or strategies			
National policies of situlegies	Country response	Global "yes" response§	Year adopted
National universal health coverage policy or strategy	Yes	75%	1999
National eHealth policy or strategy	Yes	58%	2014
National health information system (HIS) policy or strategy	No	66%	N/A
National telehealth policy or strategy	No	22%	N/A
Funding sources for eHealth			
	Country response	Global "yes" response§	Funding source %**
Public funding	Yes	77%	<25%
Private or commercial funding	No	40%	Zero
Donor/non-public funding	Yes	63%	<25%
Public-private partnerships	No	42%	Zero
Multilingualism in eHealth			
	Country response	Global "yes" response§	Year adopted
Policy or strategy on multilingualism	N/A	28%	N/A
Government-supported Internet sites in multiple languages	N/A	48%	
eHealth capacity building			
	Country response	Global "yes" response§	Proportion**
Health sciences students – Pre-service training in eHealth	Yes	74%	25-50%
Health professionals – In-service training in eHealth	Yes	77%	25-50%

# 2. Legal frameworks for eHealth

Policy or legislation – purpose	Country response	Global "yes" response
Defines <b>medical jurisdiction</b> , <b>liability or reimbursement of eHealth services</b> such as telehealth	No	31%
Addresses <b>patient safety and quality of care</b> based on data quality, data transmission standards or clinical competency criteria	No	46%
Protects the <b>privacy of personally identifiable data</b> of individuals irrespective of whether it is in <b>paper or digital format</b>	Yes	78%
Protects the <b>privacy of individuals' health-related data</b> held in electronic format in an <b>EHR</b>	Yes	54%
Governs the sharing of digital data between health professionals in other health services in the same country through the use of an EHR	Yes	34%
Governs the sharing of digital data between health professionals in health services in other countries through the use of an EHR	_	22%
Governs the sharing of personal and health data between research entities	No	39%
Allows individuals electronic access to their own health-related data when held in an EHR	Yes	29%
Allows <b>individuals to demand their own health-related data be corrected</b> when held in an <b>EHR</b> if it is known to be inaccurate	Yes	32%
Allows individuals to demand the deletion of health-related data from their EHR	Yes	18%
Allows individuals to specify which health-related data from their EHR can be shared with health professionals of their choice	Yes	28%
Governs civil registration and vital statistics	Yes	76%
Governs national identification management systems	No	65%



# 3. Telehealth

Telehealth programmes country overview			
	Health system level**	Programme type**	
Teleradiology	Local	Informal	
Teledermatology	‡	‡	
Telepathology	Local	Informal	
Telepsychiatry	‡	‡	
Remote patient monitoring	Local	Informal	

# 4. Electronic Health Records (EHRs)

EHR country overview		
	Country response	Year introduced
National EHR system	No	N/A
Legislation governing the use of the national EHR system	‡	
Health facilities with EHR	Use EHR	Facilities with EHR %**
Primary care facilities (e.g. clinics and health care centres)	N/A	‡
Secondary care facilities (e.g. hospitals, emergency care)	N/A	‡
Tertiary care facilities (e.g. specialized care, referral from primary/secondary care)	N/A	‡
Other electronic systems	Country response	Global "yes" response§
Laboratory information systems	N/A	35%
Pathology information systems	N/A	18%
Pharmacy information systems	N/A	33%
PACS	N/A	26%
Automatic vaccination alerting system	N/A	10%
ICT-assisted functions	Country response	Global "yes" response§
Electronic medical billing systems	Yes	58%
		F0@
Supply chain management information systems	<u> </u>	58%

# 5. Use of eLearning in health sciences

eLearning programmes country overview			
Health sciences students – Pre-service	Country response	Global "yes" response§	
Medicine	Yes	58%	
Dentistry	Yes	39%	
Public health	Yes	50%	
Nursing & midwifery	Yes	47%	
Pharmacy	Yes	38%	
Biomedical/Life sciences	Yes	42%	
Health professionals – In-service	Country response	Global "yes" response§	
Medicine	Yes	58%	
Dentistry	Yes	30%	
Public health	Yes	47%	
Nursing & midwifery	Yes	46%	
Pharmacy	Yes	31%	
Biomedical/Life sciences	Yes	34%	

### 6. mHealth



mHealth programmes country overview		
Accessing/providing health services	Health system level**	Programme type**
Toll-free emergency	Local	Informal
Health call centres	Local	Informal
Appointment reminders	Local	Informal
Mobile telehealth	Local	Informal
Management of disasters and emergencies	National	Established
Treatment adherence	Local	Pilot
Accessing/providing health information	Health system level**	Programme type**
Community mobilization	National	Pilot
Access to information, databases and tools	Intl, Reg, Nat, Intm	Established
Patient records	Local	Informal
mLearning	Local	Informal
Decision support systems	‡	‡
Collecting health information	Health system level**	Programme type**
Patient monitoring	‡	‡
Health surveys	Local	Informal
Disease surveillance	‡	‡

#### 7. Social media

Social media and health	Country response	Global "yes" response§	Year adopted
National policy or strategy on the use of social media by government organizations	_	18%	N/A
Policy or strategy makes specific reference to its use in the health domain	,		
Health care organizations – use of social media		Country response	Global "yes" response§
Promote health messages as a part of health promotion can	mpaigns	_	78%
Help manage patient appointments		_	24%
Seek feedback on services	eek feedback on services		56%
Make general health announcements	Make general health announcements		72%
Nake emergency announcements		_	59%
Individuals and communities – use of social media		Country response	Global "yes" response§
Learn about health issues		_	79%
Help decide what health services to use		_	56%
Provide feedback to health facilities or health professionals	_	62%	
Run community-based health campaigns	_	62%	
Participate in community-based health forums		_	59%

## 8. Big data

Policy or strategy – purpose	Country response	Global "yes" response§	Year adopted
Governing the use of big data in the health sector	No	17%	N/A
Governing the use of big data by private companies	No	8%	N/A

#### **LEGEND**

\* Country context indicators

ICT Development Index Rank. 2015 - https://www.itu.int/net4/ITU-D/idi/2015/All other country indicators, Global Health Observatory. 2012-2014 - http://www.who.int/gho

\*\* Glossary

Indicates the percentage of participating Member States responding "Yes"
 Don't know

N/A Not applicable

‡ Indicates question was unanswered

Question not asked

Zero No funding

International level: Health entities in different geographic regions

**Regional level:** Health entities in countries in the same geographic region **National level:** Referral hospitals, laboratories and health institutes (mainly

public, but also private)

**Intermediate level:** District or provincial facilities: public and private hospitals and health centres

and health centres

**Local or peripheral level:** Health posts, health centres providing basic level of care **Informal:** Use of ICT for health purposes in the absence of formal

processes and policies

Pilot: Testing and evaluating a pro-

 Pilot:
 Testing and evaluating a programme

 Established:
 An ongoing programme that has been conducted for a

minimum of 2 years and is planned to continue