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Population (000s)	330	Life expectancy at birth (years)	82
GNI per capita (PPP Int \$)	38,870	Total health expenditure (% GDP)	9.1
Physician density (per 10 000 population)	3.48	ICT Development Index rank	3
Nurse & midwife density (per 10 000 population)	15.59	Mobile-cellular subscriptions (% population)	108.05
Hospital bed density (per 10 000 population)	58	Internet users (% population)	96

### 1. eHealth foundations

National policies or strategies			
	Country response	Global "yes" response§	Year adopted
National universal health coverage policy or strategy	Yes	75%	2007
National eHealth policy or strategy	Yes	58%	2009
National health information system (HIS) policy or strategy	Yes	66%	2007
National telehealth policy or strategy	No	22%	N/A
Funding sources for eHealth			
	Country response	Global "yes" response§	Funding source %**
Public funding	Yes	77%	>75%
Private or commercial funding	No	40%	Zero
Donor/non-public funding	No	63%	Zero
Public-private partnerships	Yes	42%	<25%
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	Yes	48%	
eHealth capacity building			
	Country response	Global "yes" response§	Proportion**
Health sciences students – Pre-service training in eHealth	Yes	74%	>75%
Health professionals – In-service training in eHealth	Yes	77%	>75%

# 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	Yes	31%
Addresses <b>patient safety and quality of care</b> based on data quality, data transmission standards or clinical competency criteria	Yes	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	Yes	22%
Governs the sharing of personal and health data between research entities	Yes	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	Yes	65%



#### 3. Telehealth

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

# 4. Electronic Health Records (EHRs)

EHR country overview		
	Country response	Year introduced
National EHR system	Yes	2004
Legislation governing the use of the national EHR system	Yes	
Health facilities with EHR	Use EHR	Facilities with EHR %**
Primary care facilities (e.g. clinics and health care centres)	Yes	>75%
Secondary care facilities (e.g. hospitals, emergency care)	Yes	>75%
Tertiary care facilities (e.g. specialized care, referral from primary/secondary care)	Yes	>75%
Other electronic systems	Country response	Global "yes" response§
Laboratory information systems	Yes	35%
Pathology information systems	No	18%
Pharmacy information systems	Yes	33%
PACS	Yes	26%
Automatic vaccination alerting system	No	10%
ICT-assisted functions	Country response	Global "yes" response§
Electronic medical billing systems	Yes	58%
Supply obgin management information systems	Yes	58%
Supply chain management information systems	100	00/0

# 5. Use of eLearning in health sciences

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

#### 6. mHealth



mHealth programmes country overview		
Accessing/providing health services	Health system level**	Programme type**
Toll-free emergency	National	Established
Health call centres	National	Established
Appointment reminders	National	Established
Mobile telehealth	National	Informal
Management of disasters and emergencies	National	Established
Treatment adherence	‡	‡
Accessing/providing health information	Health system level**	Programme type**
Community mobilization	National	Established
Access to information, databases and tools	National	Established
Patient records	National	Established
mLearning	‡	‡
Decision support systems	National	‡
Collecting health information	Health system level**	Programme type**
Patient monitoring	‡	‡
Health surveys	‡	‡
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	No	18%	N/A
Policy or strategy makes specific reference to its use in the health domain	‡	5%	
Health care organizations – use of social media		Country response	Global "yes" response
Promote health messages as a part of health promotion campaigns		No	78%
Help manage patient appointments		No	24%
Seek feedback on services		No	56%
Make general health announcements		Yes	72%
Make emergency announcements		Yes	59%
Individuals and communities – use of social media		Country response	Global "yes" response
Learn about health issues	Learn about health issues		79%
Help decide what health services to use		_	56%
Provide feedback to health facilities or health professionals		No	62%
Run community-based health campaigns		Yes	62%
Participate in community-based health forums		Yes	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	Yes	17%	2015
Governing the use of big data by private companies	Yes	8%	2000

#### **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"

N/A Not applicable

Indicates question was unanswered

Question not asked Zero No funding

Informal:

Regional level:

National level:

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

Health entities in countries in the same geographic region

Referral hospitals, laboratories and health institutes (mainly

processes and policies Pilot: Testing and evaluating a programme

and health centres

International level: Health entities in different geographic regions

public, but also private)

Established: An ongoing programme that has been conducted for a

Intermediate level: District or provincial facilities: public and private hospitals

minimum of 2 years and is planned to continue