Hungary

Country context*		
Population (000s)	9,955	
GNI per capita (PPP Int $)	21,000	
Physician density (per 10 000 population)	3.08	
Nurse & midwife density (per 10 000 population)	6.48	
Hospital bed density (per 10 000 population)	71	
Life expectancy at birth (years)	75	
Total health expenditure (% GDP)	8	
ICT Development Index rank	42	
Mobile-cellular subscriptions (% population)	116.07	
Internet users (% population)	72	

1. eHealth foundations

National policies or strategies

	Country response	Global "yes" response§	Year adopted
National universal health coverage policy or strategy	Yes	75%	2014
National eHealth policy or strategy	No	58%	N/A
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%	>75%
Private or commercial funding	Yes	40%	Zero
Donor/non-public funding	—	63%	Zero
Public-private partnerships	—	42%	Zero

Multilingualism in eHealth

	Country response	Global "yes" response§	Year adopted
Policy or strategy on multilingualism	No	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%
Health professionals – In-service training in eHealth	—	77%	N/A

2. Legal frameworks for eHealth

Policy or legislation – purpose	Country response	Global "yes" response§
Defines **medical jurisdiction, liability or reimbursement of eHealth services** such as telehealth	No	31%
Addresses **patient safety and quality of care** based on data quality, data transmission standards or clinical competency criteria	No	46%
Protects the **privacy of personally identifiable data** of individuals irrespective of whether it is in **paper or digital format**	Yes	78%
Protects the **privacy of individuals' health-related data** held in electronic format in an **EHR**	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 **individuals to demand their own health-related data be corrected** when held in an **EHR** if it is known to be inaccurate	—	32%
Allows **individuals to demand the deletion of health-related data** from their **EHR**	No	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%

World Health Organization

3. Telehealth

Telehealth programmes country overview		
	Health system level**	**Programme type****
Teleradiology	Intermediate, Local	Pilot, Established
Teledermatology	Local	Pilot
Telepathology	Intermediate	Pilot
Telepsychiatry	‡	‡
Remote patient monitoring	Intermediate	Pilot

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%
Supply chain management information systems	—	58%
Human resources for health information systems	Yes	69%

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	Yes	58%
Dentistry	No	30%
Public health	No	47%
Nursing & midwifery	Yes	46%
Pharmacy	No	31%
Biomedical/Life sciences	No	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	Local	Pilot
Mobile telehealth	Local	Pilot
Management of disasters and emergencies	National	Established
Treatment adherence	Intermediate	Informal
Accessing/providing health information	**Health system level****	**Programme type****
Community mobilization	‡	‡
Access to information, databases and tools	Local	Pilot
Patient records	National	Pilot, Established
mLearning	Local	Informal
Decision support systems	‡	‡
Collecting health information	**Health system level****	**Programme type****
Patient monitoring	Intermediate	Established
Health surveys	Local	Informal
Disease surveillance	Local	Informal

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	‡	5%	
Health care organizations – use of social media	**Country response**	**Global "yes" response§**	
Promote health messages as a part of health promotion campaigns	Yes	78%	
Help manage patient appointments	No	24%	
Seek feedback on services	Yes	56%	
Make general health announcements	‡	72%	
Make emergency announcements	—	59%	
Individuals and communities – use of social media	**Country response**	**Global "yes" response§**	
Learn about health issues	Yes	79%	
Help decide what health services to use	Yes	56%	
Provide feedback to health facilities or health professionals	—	62%	
Run community-based health campaigns	—	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	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
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 programme
Established: An ongoing programme that has been conducted for a minimum of 2 years and is planned to continue