Global Observatory for eHealth (GOe)

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Health, Wealth, Innovation

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Scotland

World Health Organization

WHO eHealth resolution WHA 58.28 (2005)

- Strengthen health systems through the use of eHealth

- Build public-private partnerships in ICT development and deployment for health

- Support capacity building for eHealth

- Promote development and adoption of standards

- Monitor, analyse and report trends and developments in eHealth

GOe's mission

Provide WHO Member States with timely, high-quality evidence to improve policy, practice and management of eHealth services.
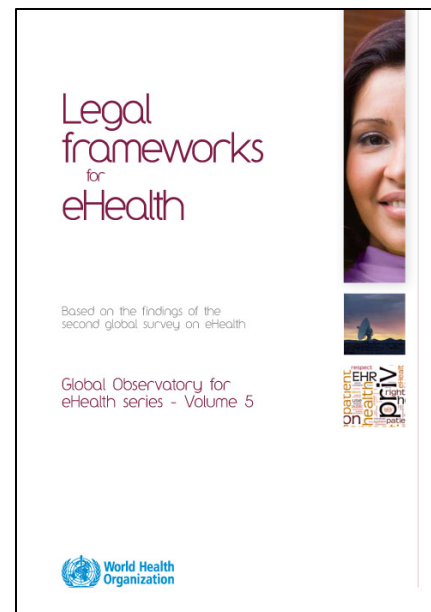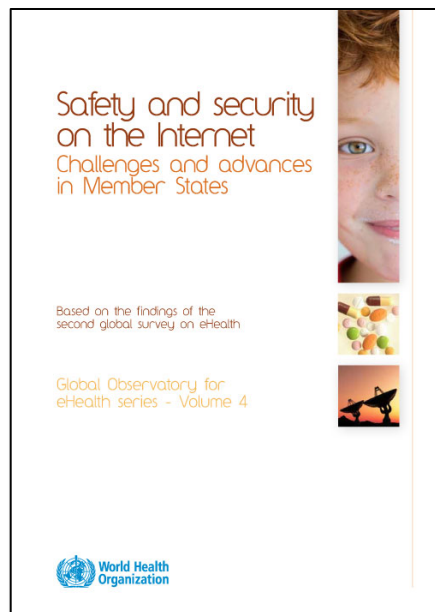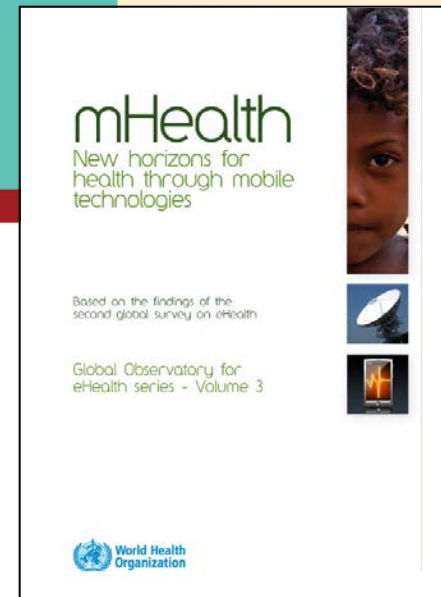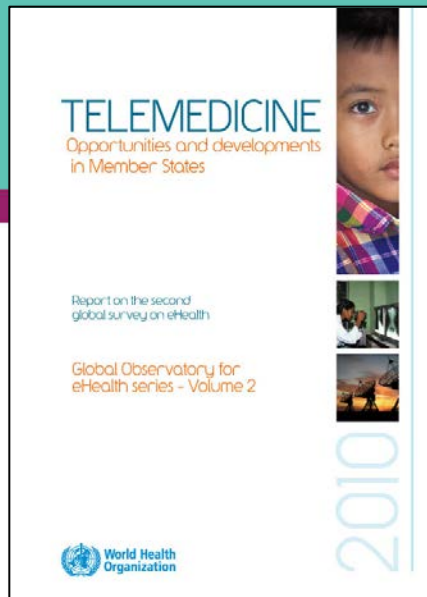
GOe's products
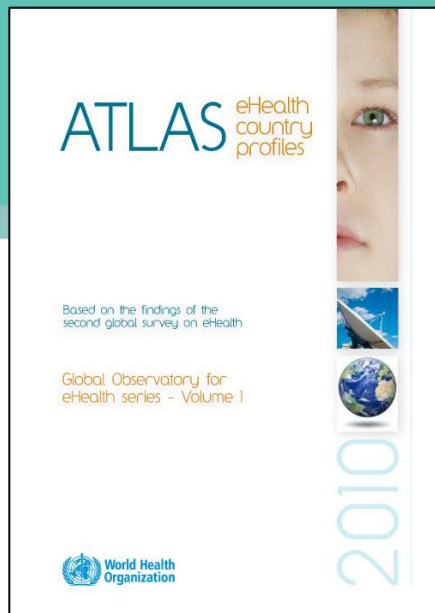
Now

- Essential data and information for national eHealth programmes and initiatives

In production

- Compendium of selected eHealth solutions for developing countries

- eHealth policy & strategy directory

- WHO/ITU database of successful eHealth projects including evaluations

- List of eHealth experts worldwide

ATLAS eHealth country profiles
Based on the findings of the second global survey on eHealth
Global Observatory for eHealth series - Volume 1
2010
World Health Organization

TELEMEDICINE
Opportunities and developments in Member States
Report on the second global survey on eHealth
Global Observatory for eHealth series - Volume 2
2010
World Health Organization

mHealth
New horizons for health through mobile technologies
Based on the findings of the second global survey on eHealth
Global Observatory for eHealth series - Volume 3
World Health Organization

Safety and security on the Internet
Challenges and advances in Member States
Based on the findings of the second global survey on eHealth
Global Observatory for eHealth series - Volume 4
World Health Organization

Legal frameworks for eHealth
Based on the findings of the second global survey on eHealth
Global Observatory for eHealth series - Volume 5
World Health Organization

Data collection

Global surveys and methods

» First   2005

» Second   2009/2010

» Third   2012/2013

Data collected through national multidisciplinary expert informant groups

60% response rate

Core survey themes

- Foundation actions to support eHealth
- Telemedicine
- mHealth
- Patient information (EMR/EHR)
- Internet safety
- Internet pharmacies
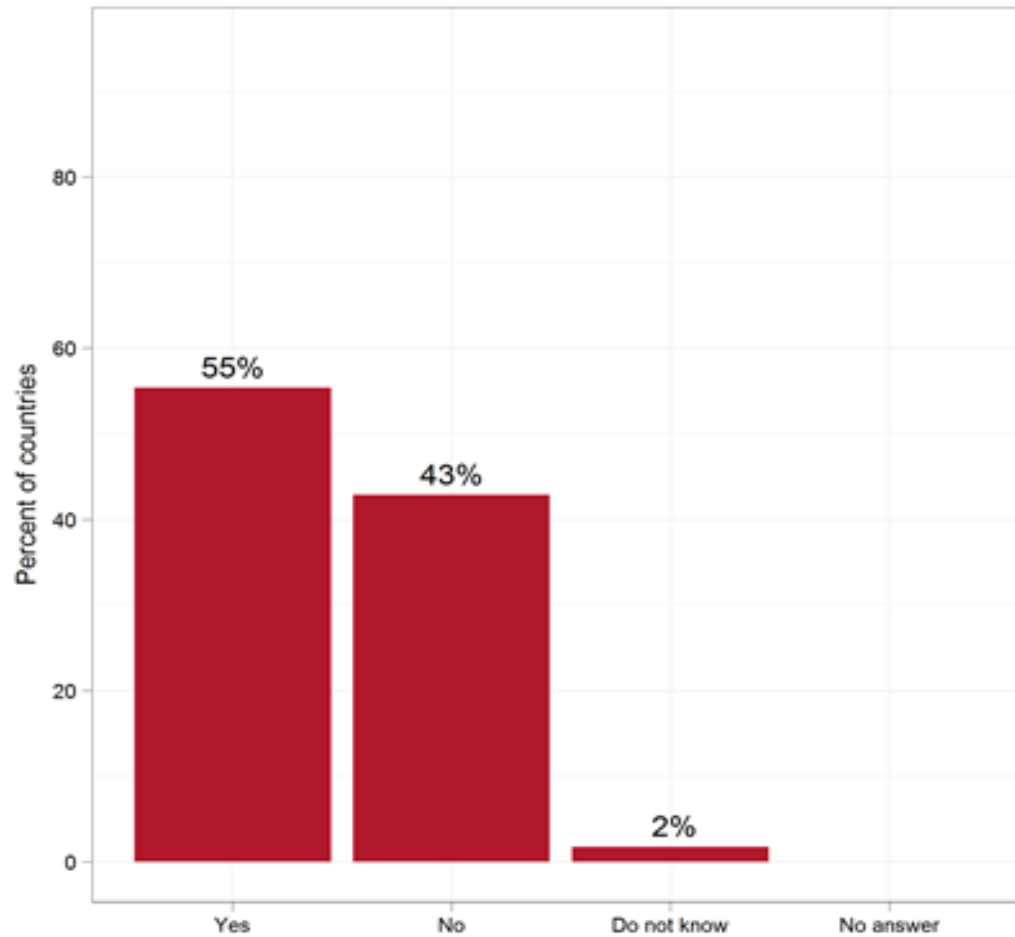- Legal frameworks

New in 2012/2013
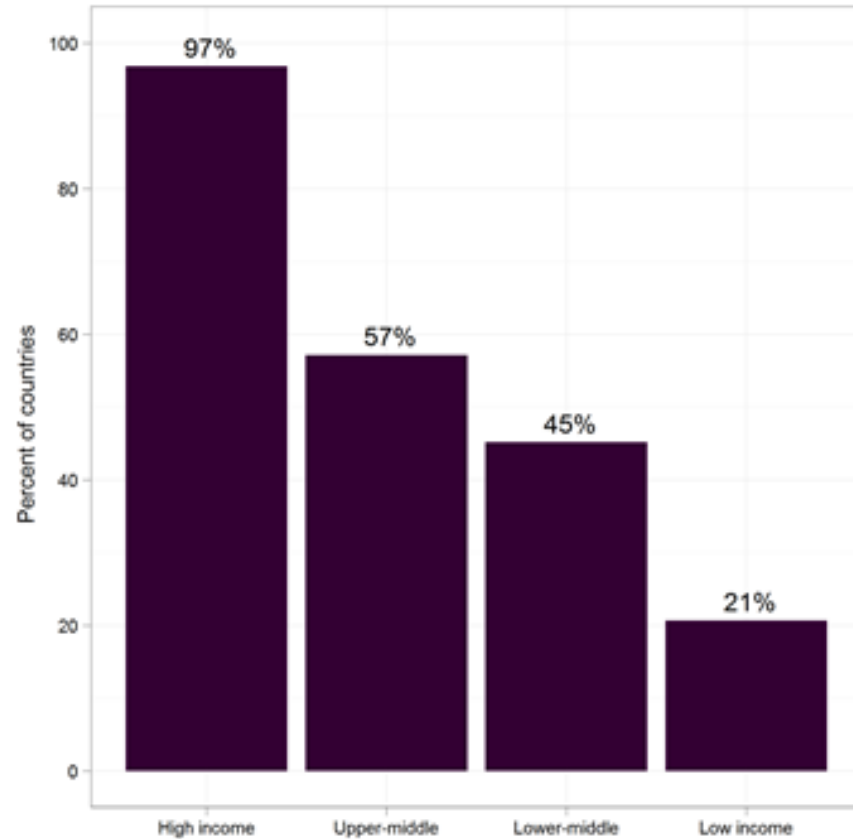- Maternal and child health

Review of selected themes

- Trends in policy adoption

- Telemedicine

- Internet pharmacies legislation

- Patient information legislation

- mHealth

- Information quality

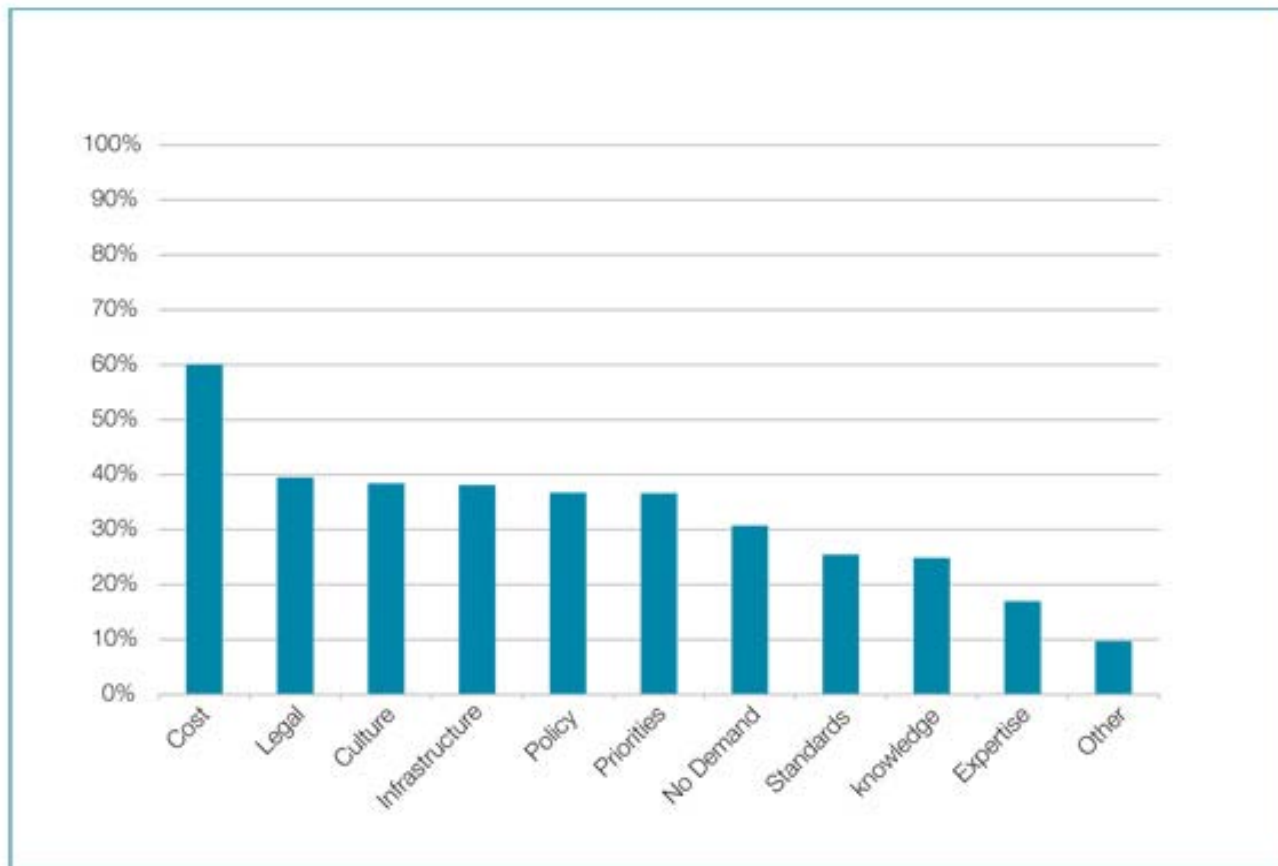# National eHealth policy

eHealth policy, by World Bank income groups

eHealth policy implementation, globally
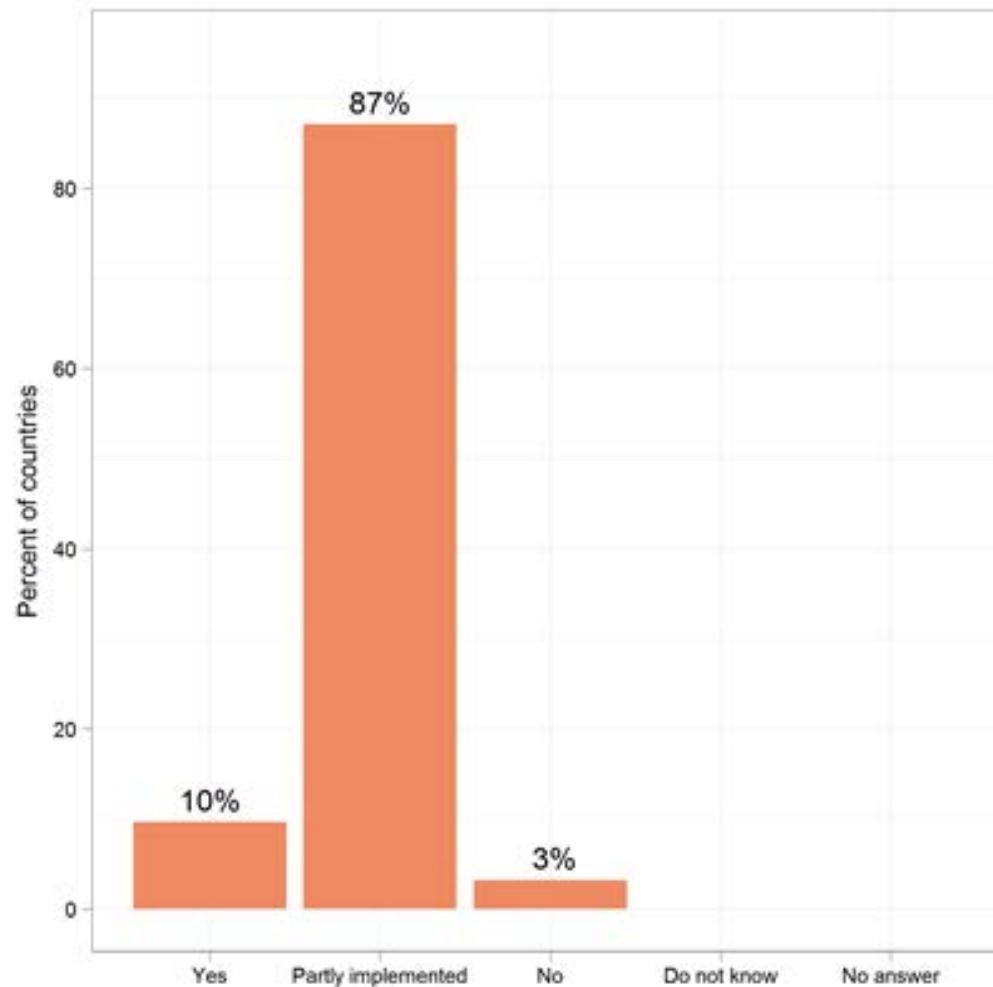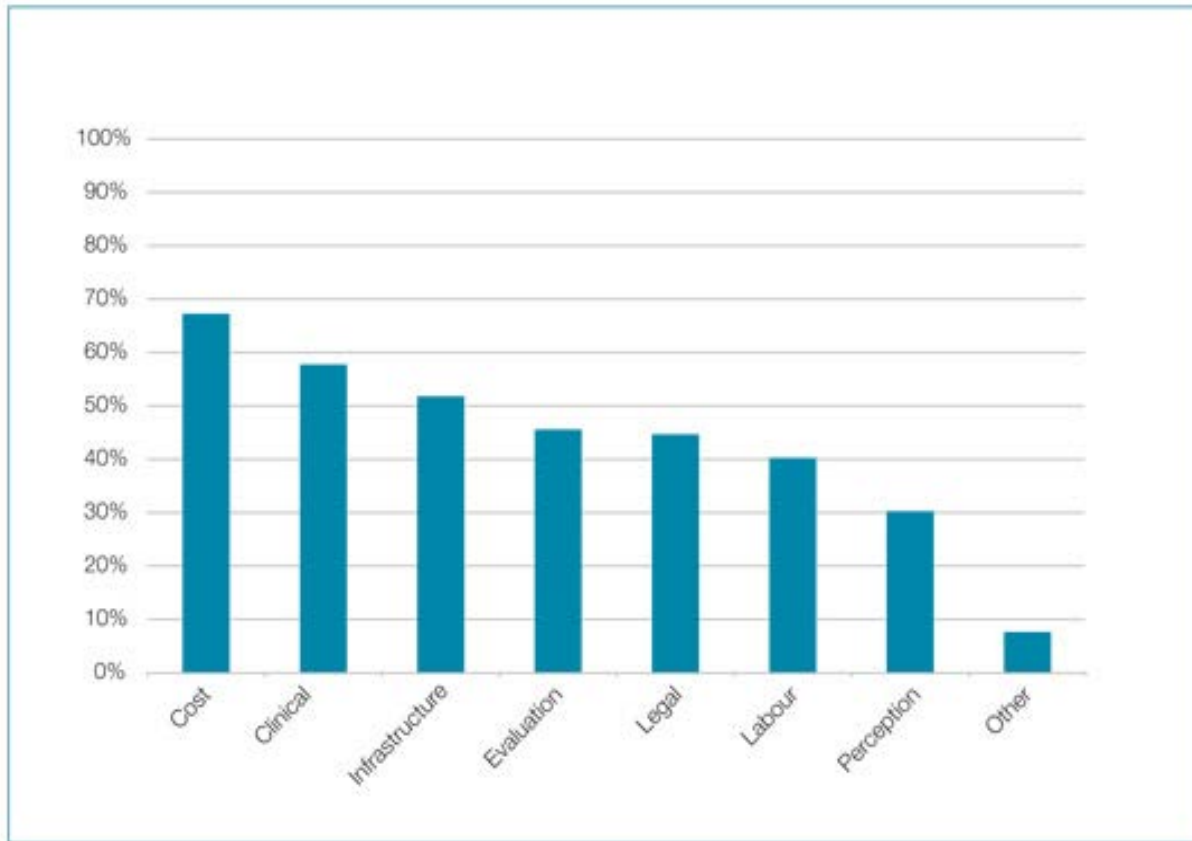
Telemedicine barriers, globally

Figure 25. Barriers to telemedicine globally
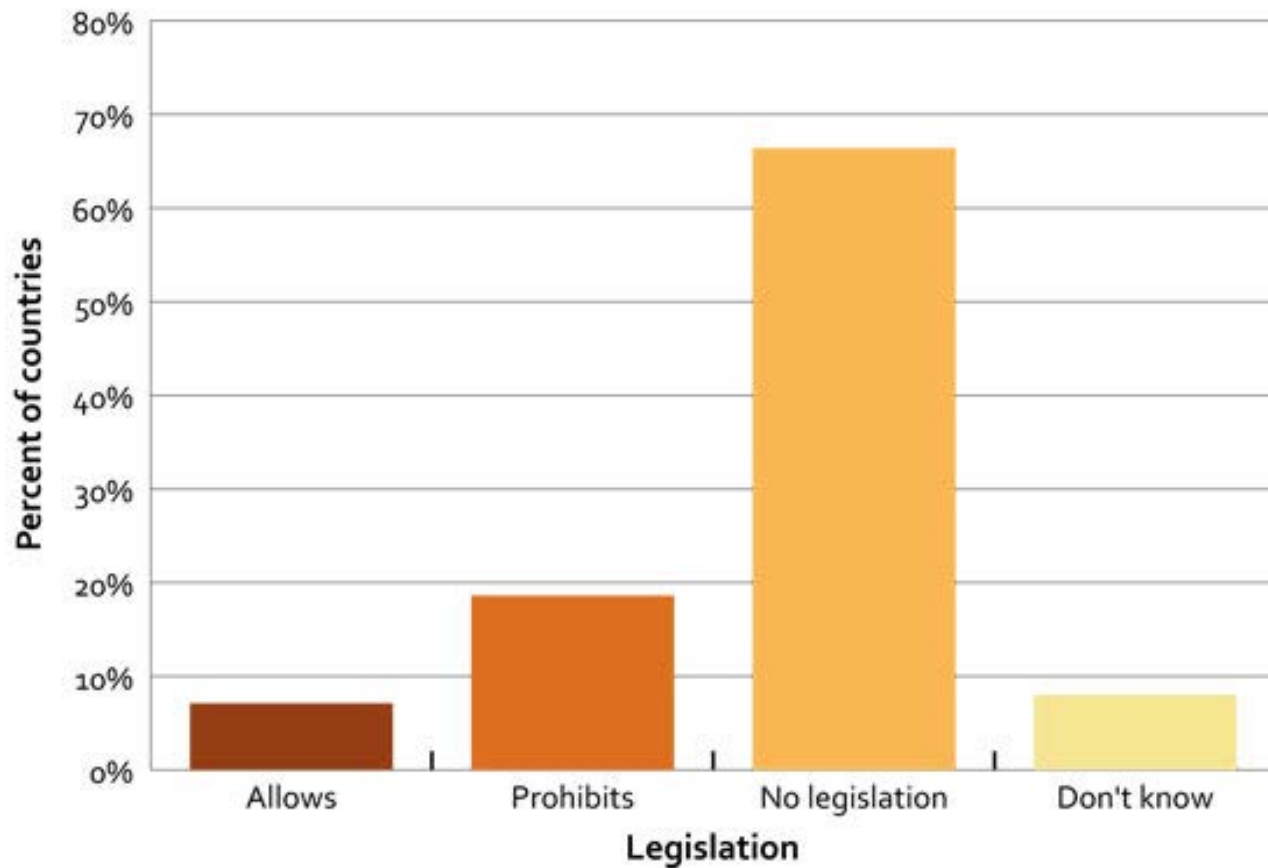
Telemedicine information needs

Figure 33. Information needs of all countries
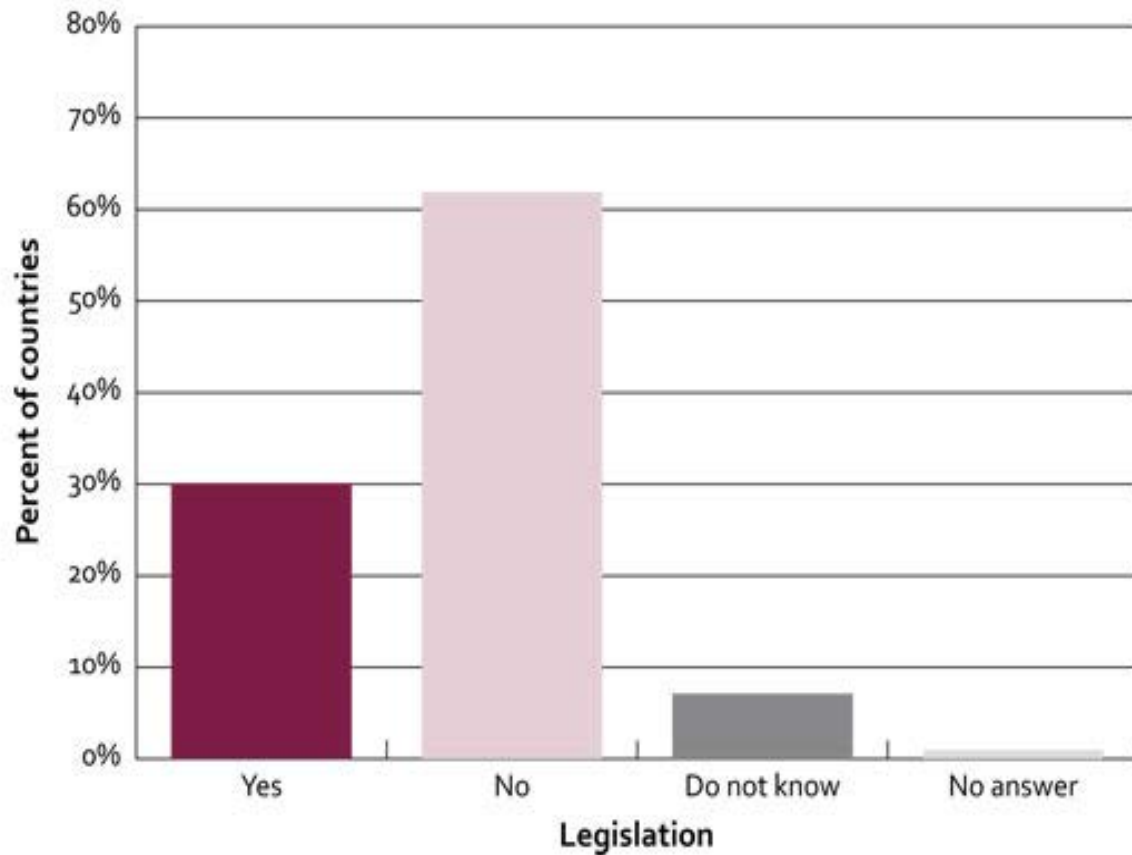
Internet pharmacy legislation, globally

Figure 1. Global legislation of Internet pharmacy operations, globally

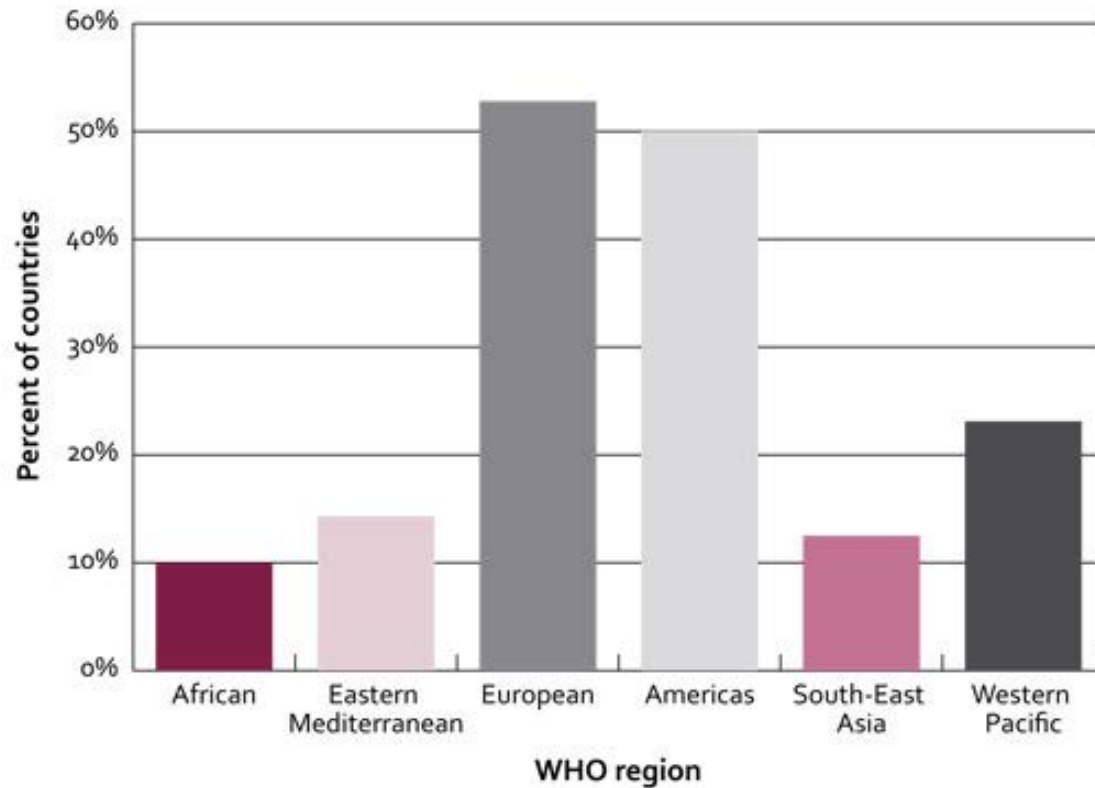# Legislation for privacy of health data, globally

Figure 6. Established legislation to protect privacy of digitized health-related data, globally

Legislation for privacy of health data, by WHO region

Figure 8. Established legislation to protect privacy of digitized health-related data, by WHO region
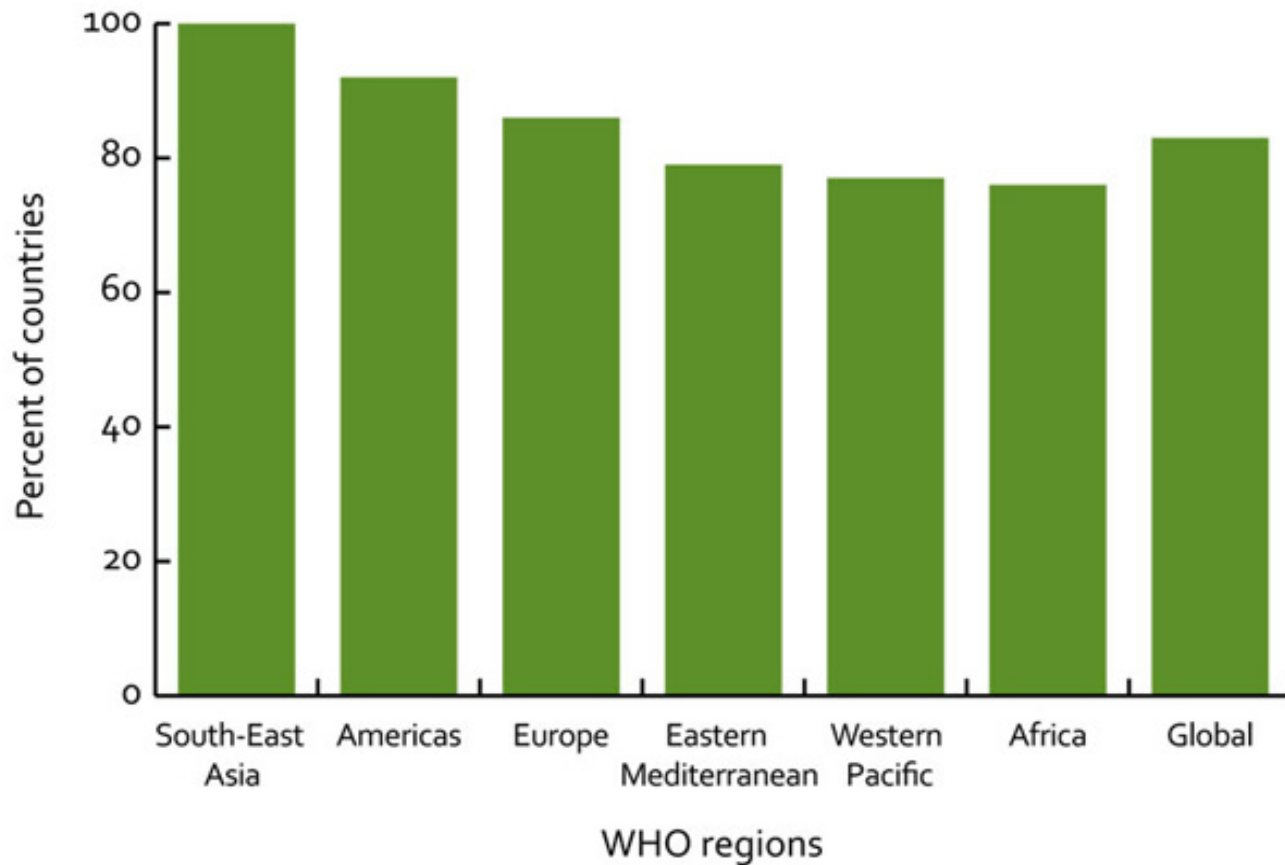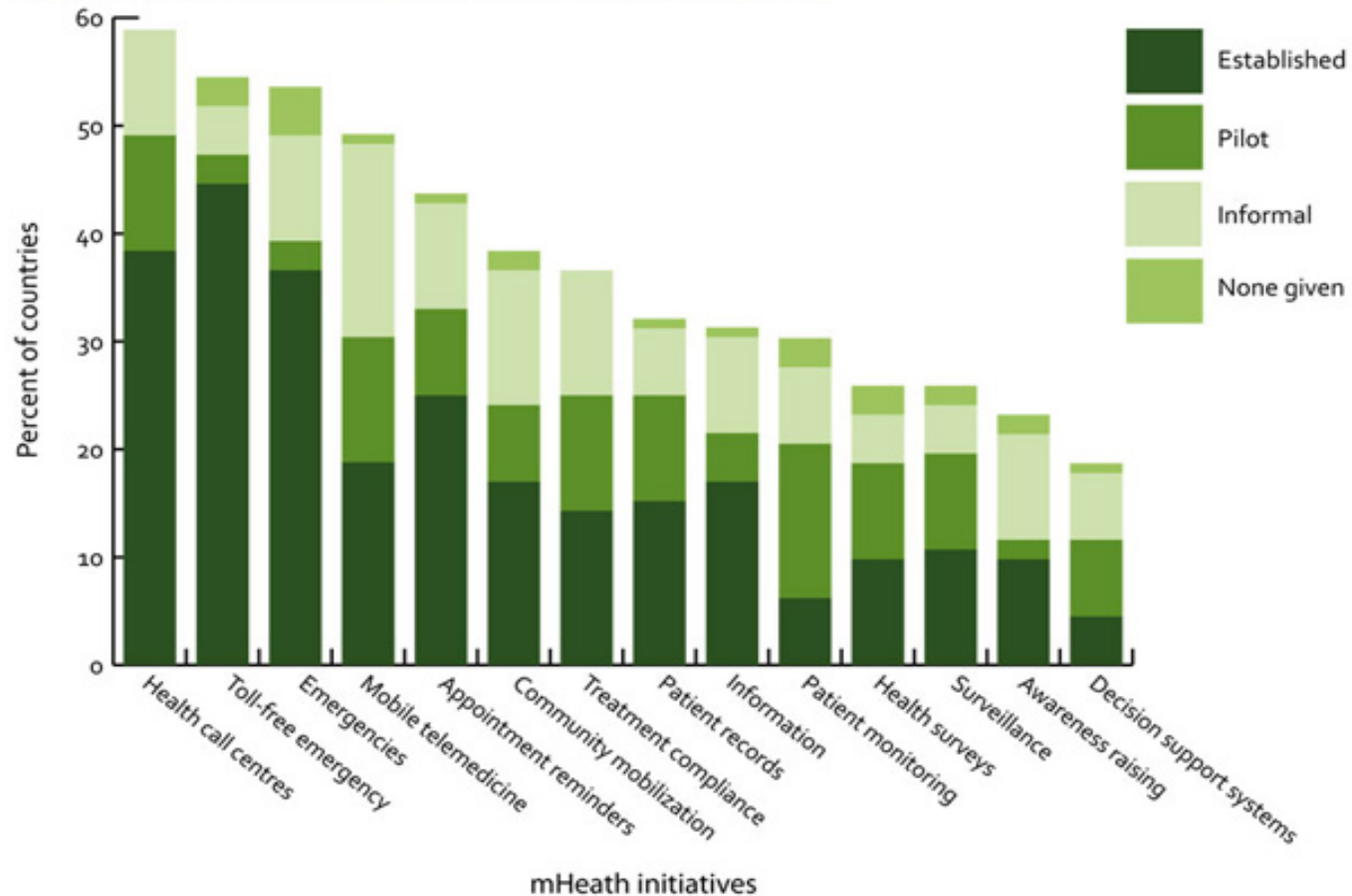
mHealth initiatives, by WHO region

Figure 1. Member States reporting at least one mHealth initiative, by WHO region
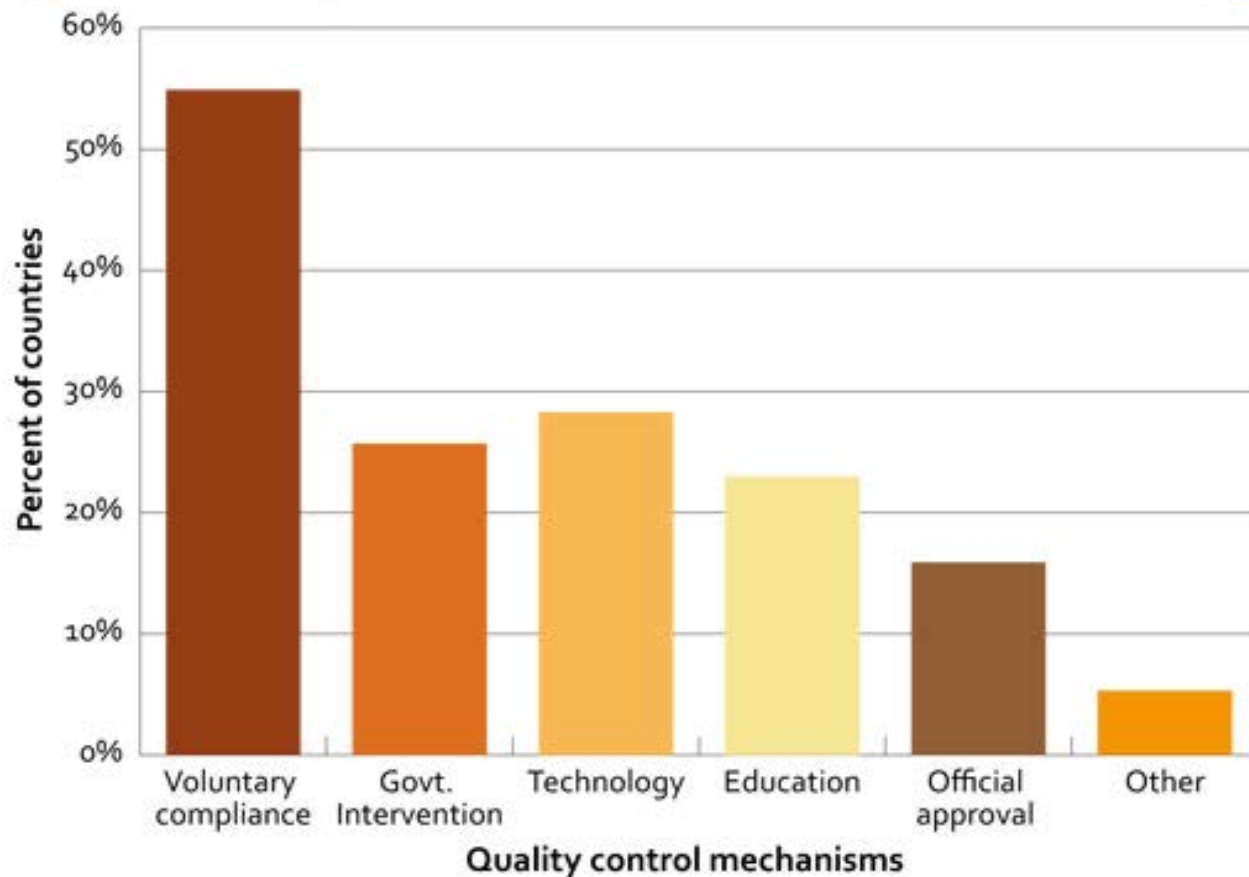
mHealth initiatives, globally

Figure 3. Adoption of mHealth initiatives and phases, globally

Information quality control, globally

Figure 21. Quality control mechanisms for health information, globally

eHealth challenges

- Legislation

- Formal evaluation

- Cost-benefit analysis

- Capacity building

- Collaboration and partnerships

- Government support

Thank you for your attention. Enjoy the conference!

Global Observatory for eHealth
http://www.who.int/goe

World Health Organization