



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

G0e's mission



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



G0e's products

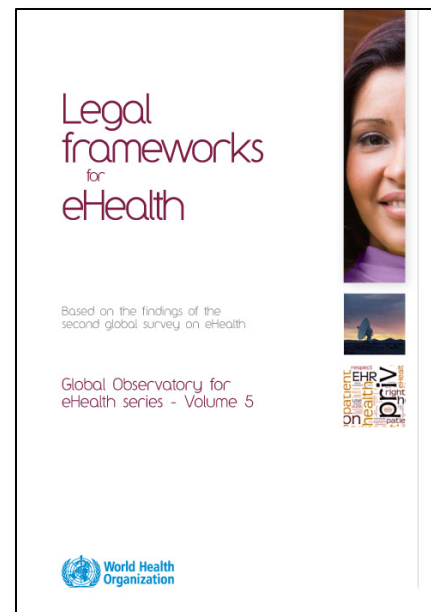
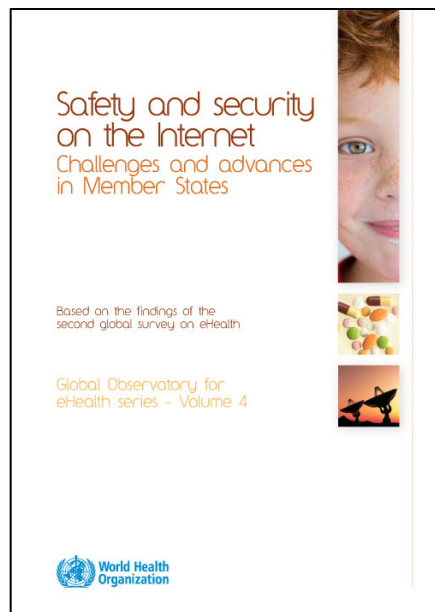
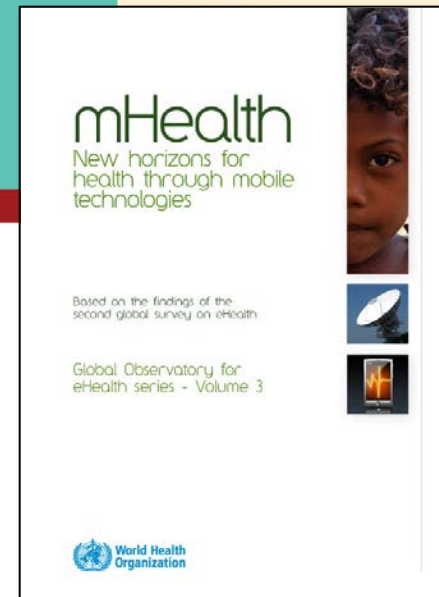
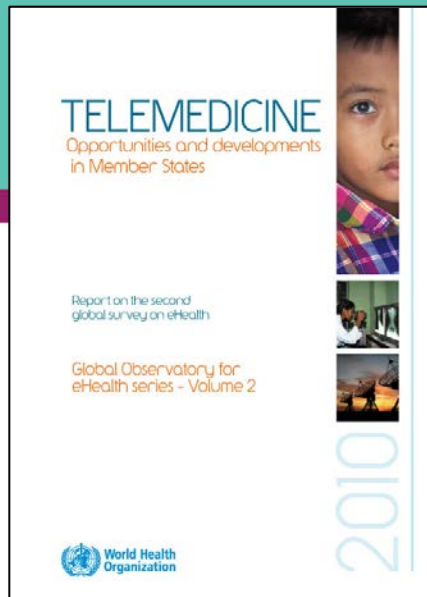
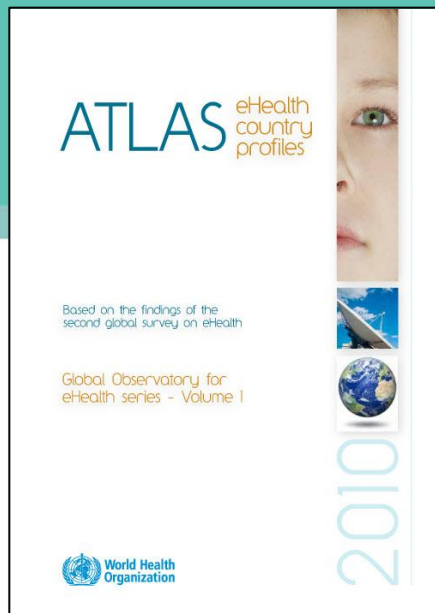


Now

- 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



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

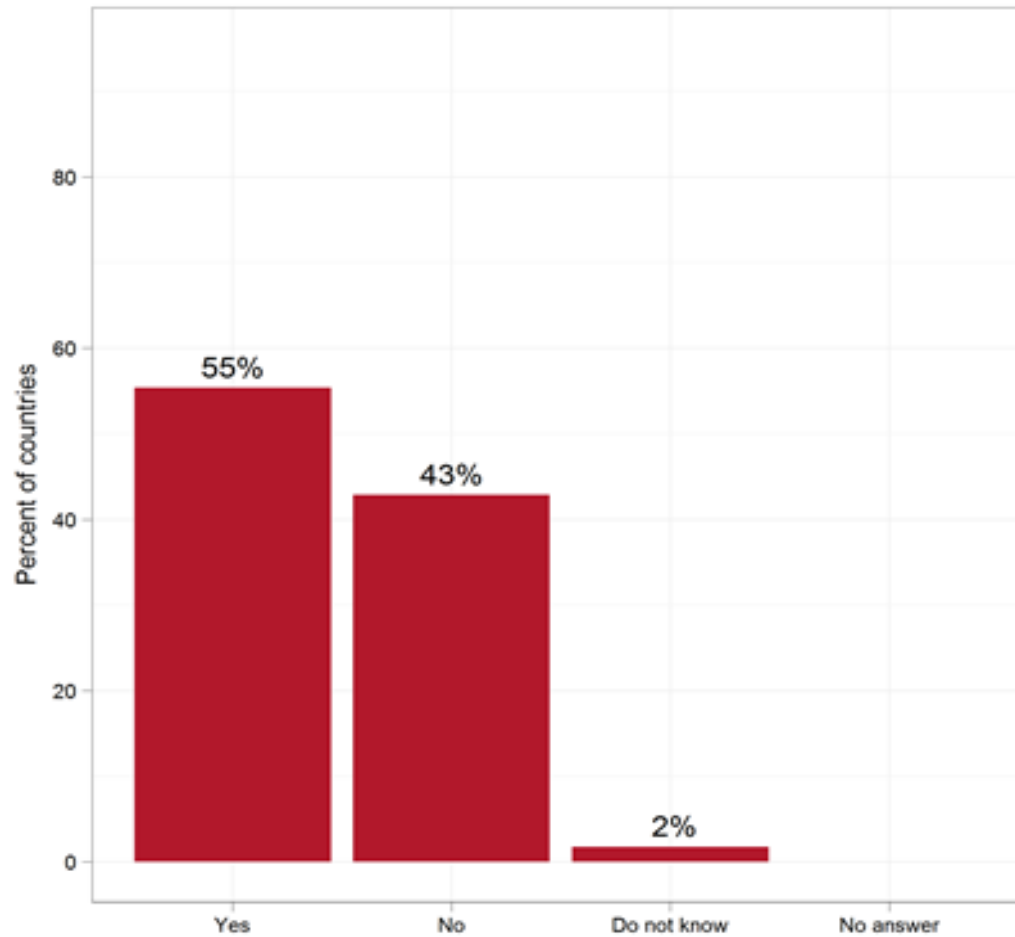
New in 2012/2013

- Maternal and child health
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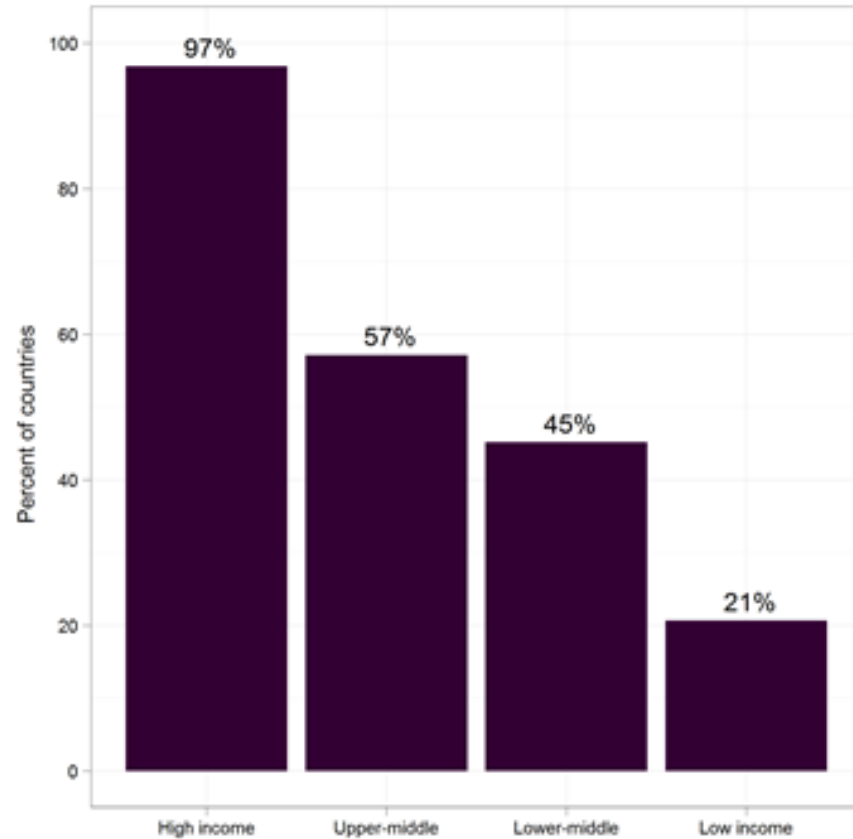
Review of selected themes

- Trends in policy adoption
- Telemedicine
- Internet pharmacies legislation
- Patient information legislation
- mHealth
- Information quality

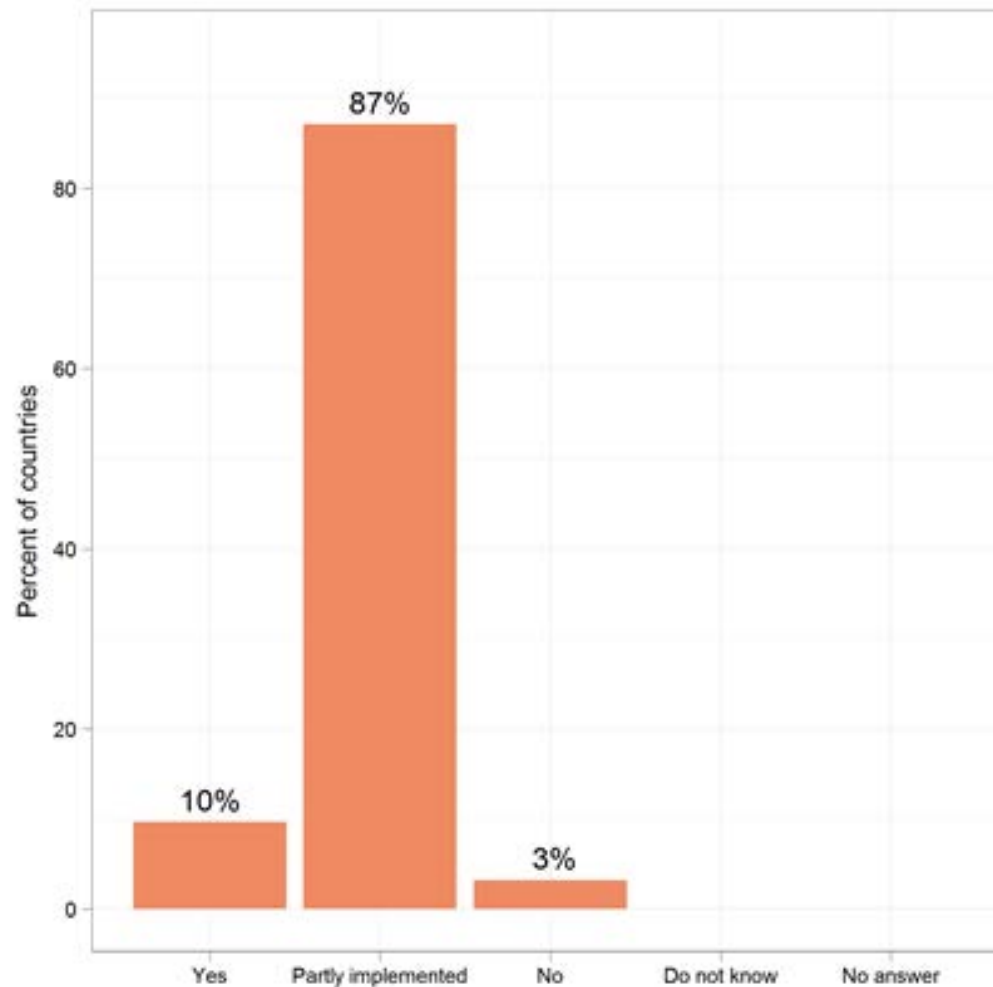
National eHealth policy



eHealth policy, by World Bank income groups



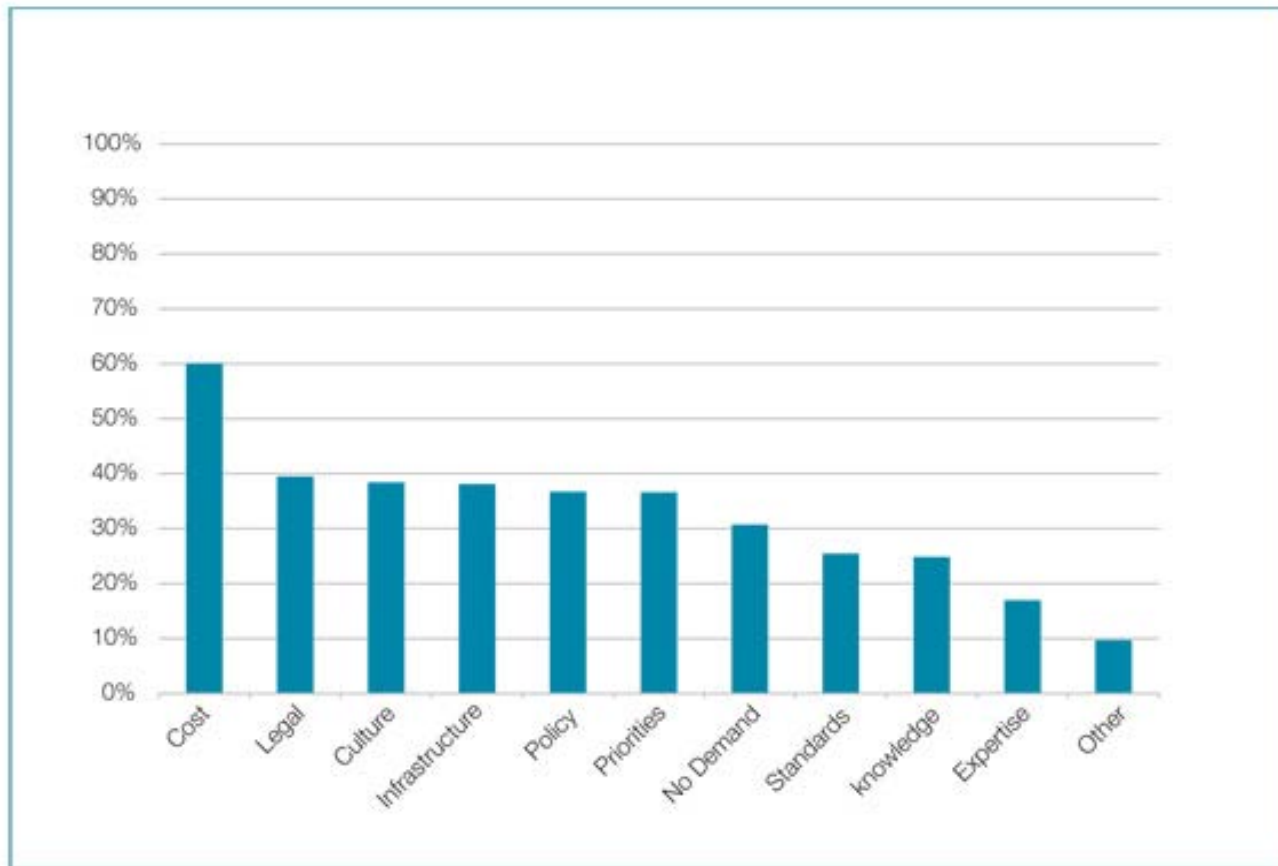
eHealth policy implementation, globally



Telemedicine barriers, globally



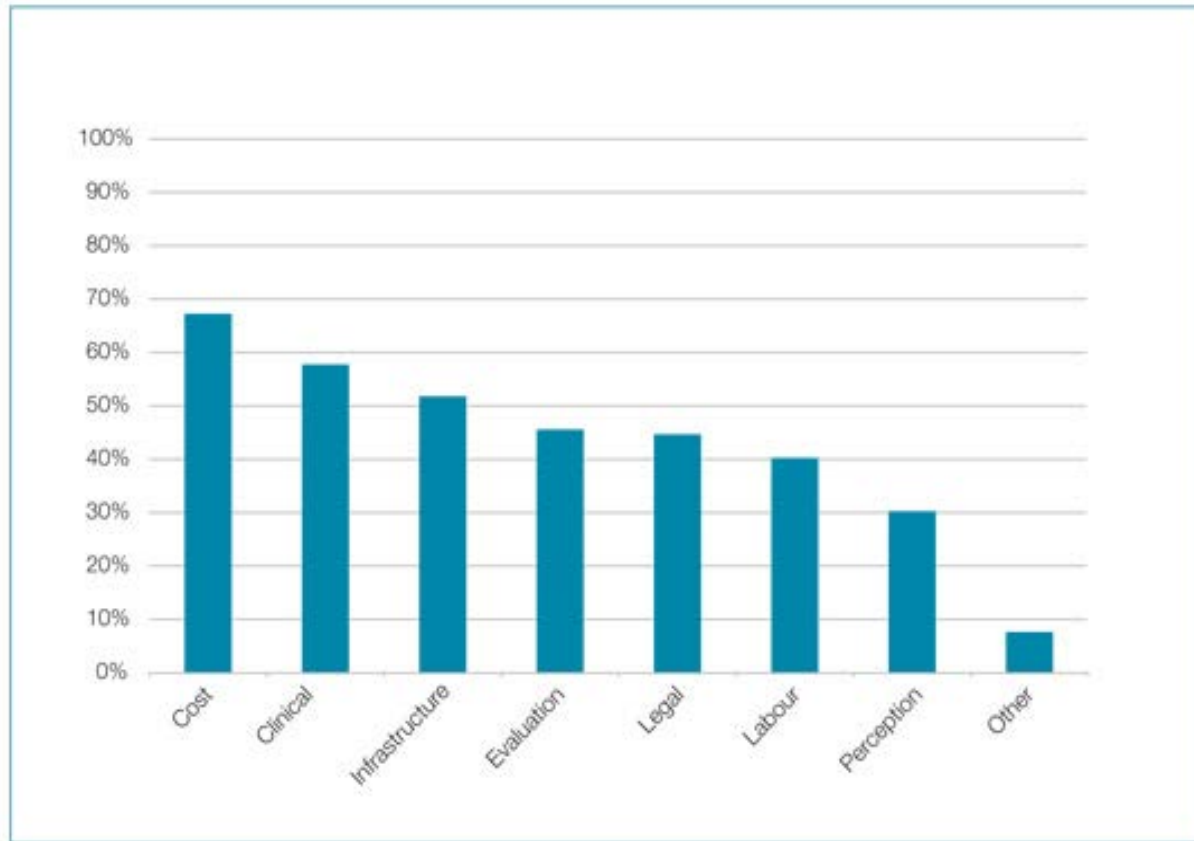
Figure 25. Barriers to telemedicine globally



Telemedicine information needs



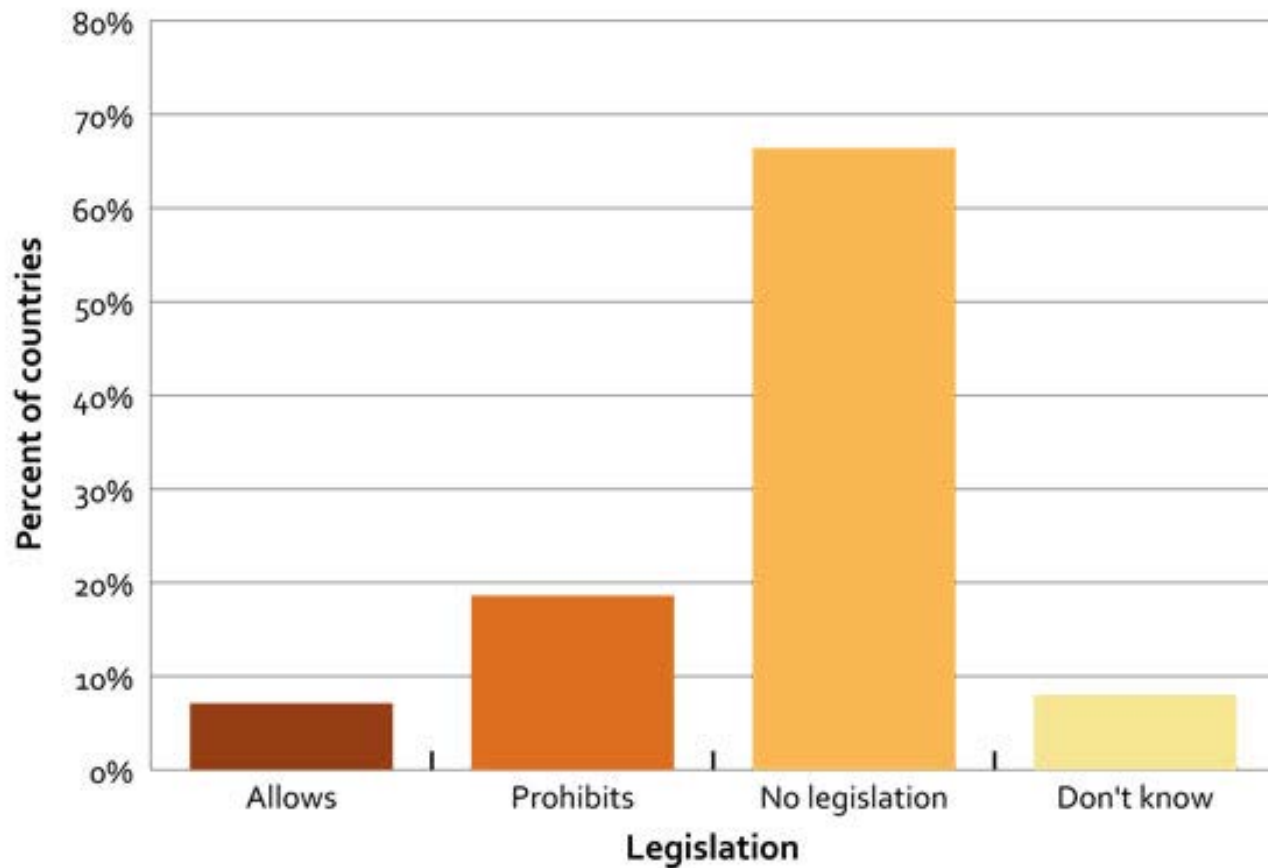
Figure 33. Information needs of all countries



Internet pharmacy legislation, globally



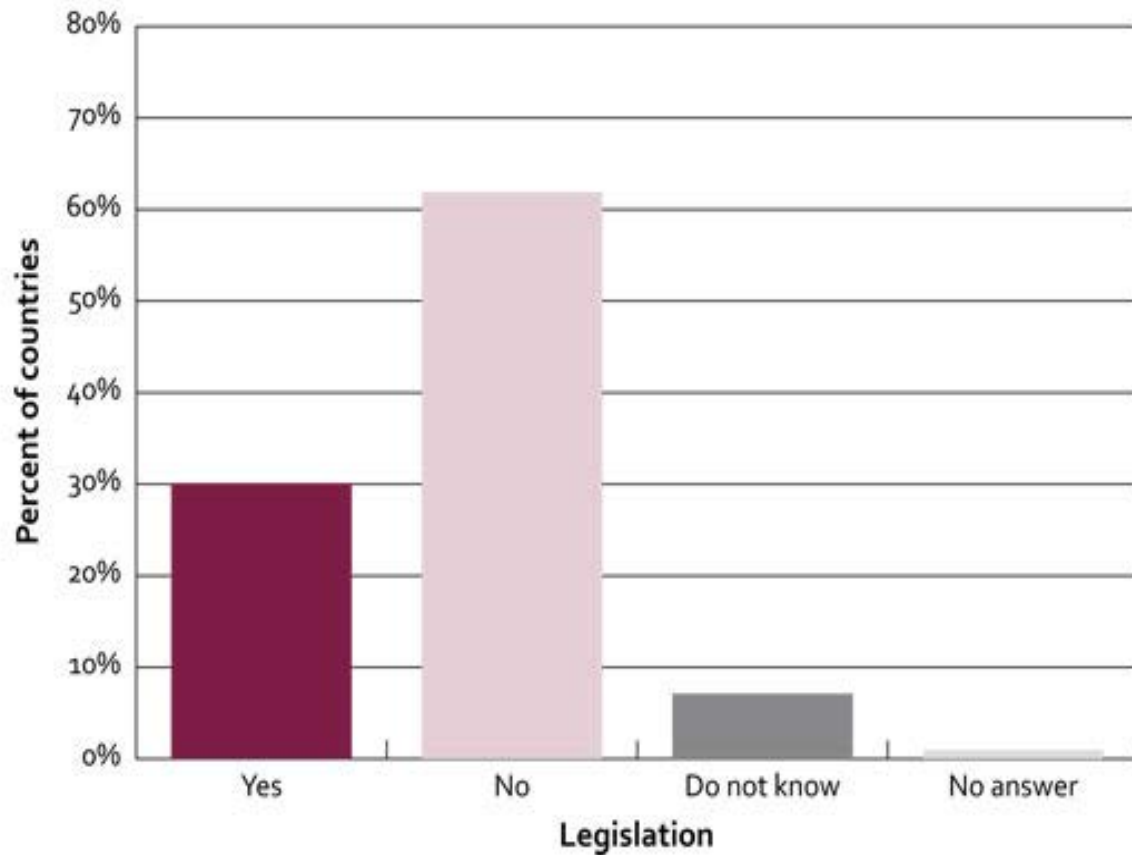
Figure 1. Global legislation of Internet pharmacy operations, globally



Legislation for privacy of health data, globally

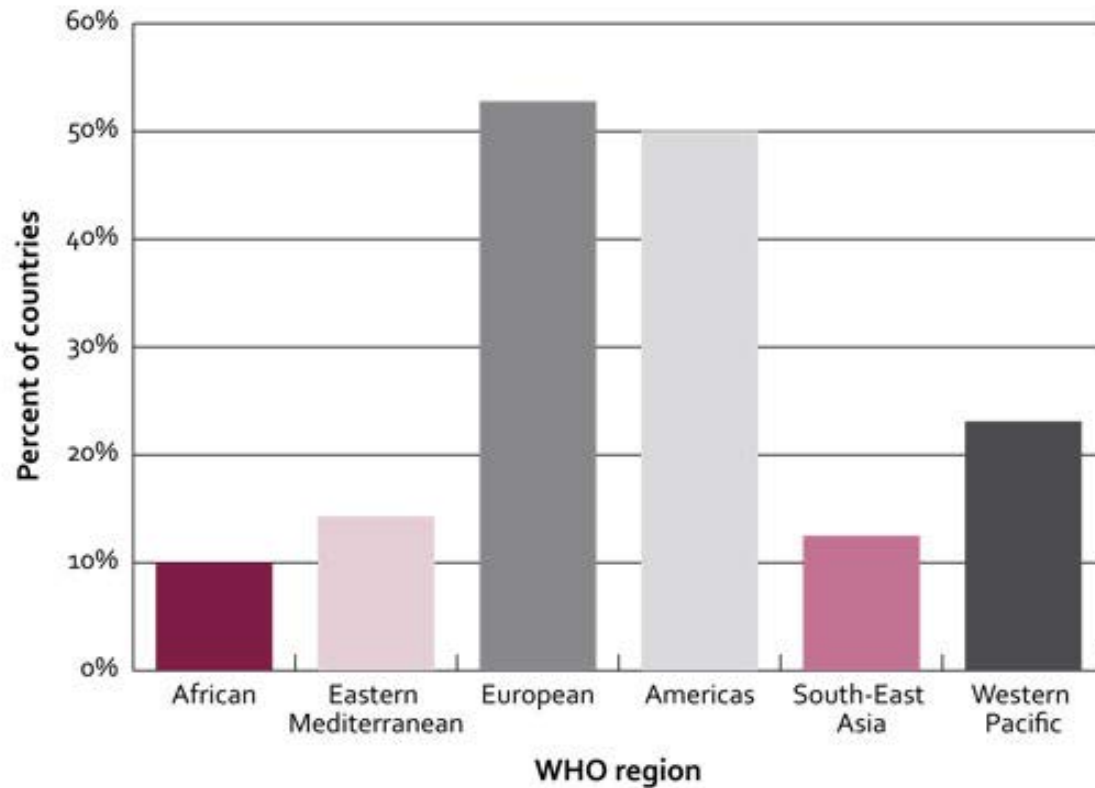


Figure 6. Established legislation to protect privacy of digitized health-related data, globally



Legislation for privacy of health data, by WHO region

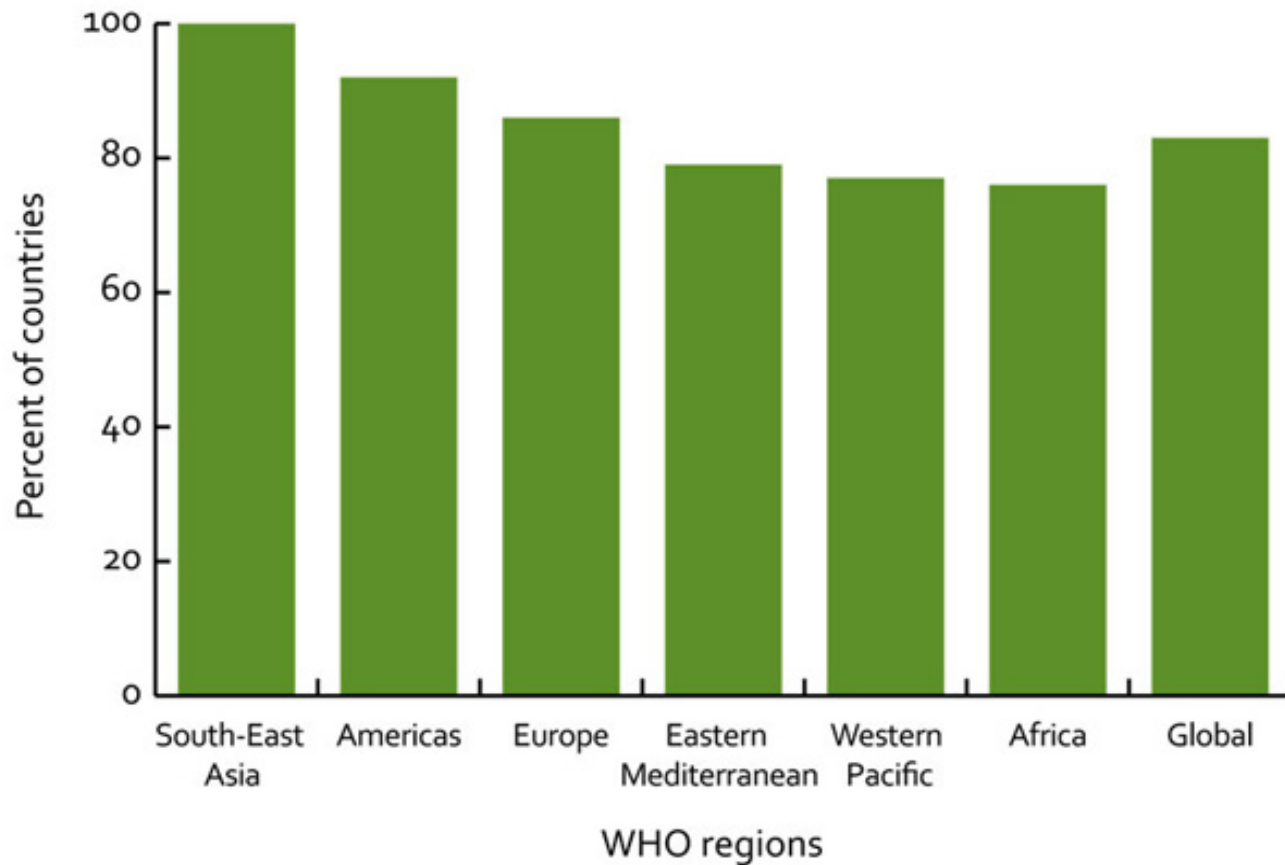
Figure 8. Established legislation to protect privacy of digitized health-related data, by WHO region



mHealth initiatives, by WHO region

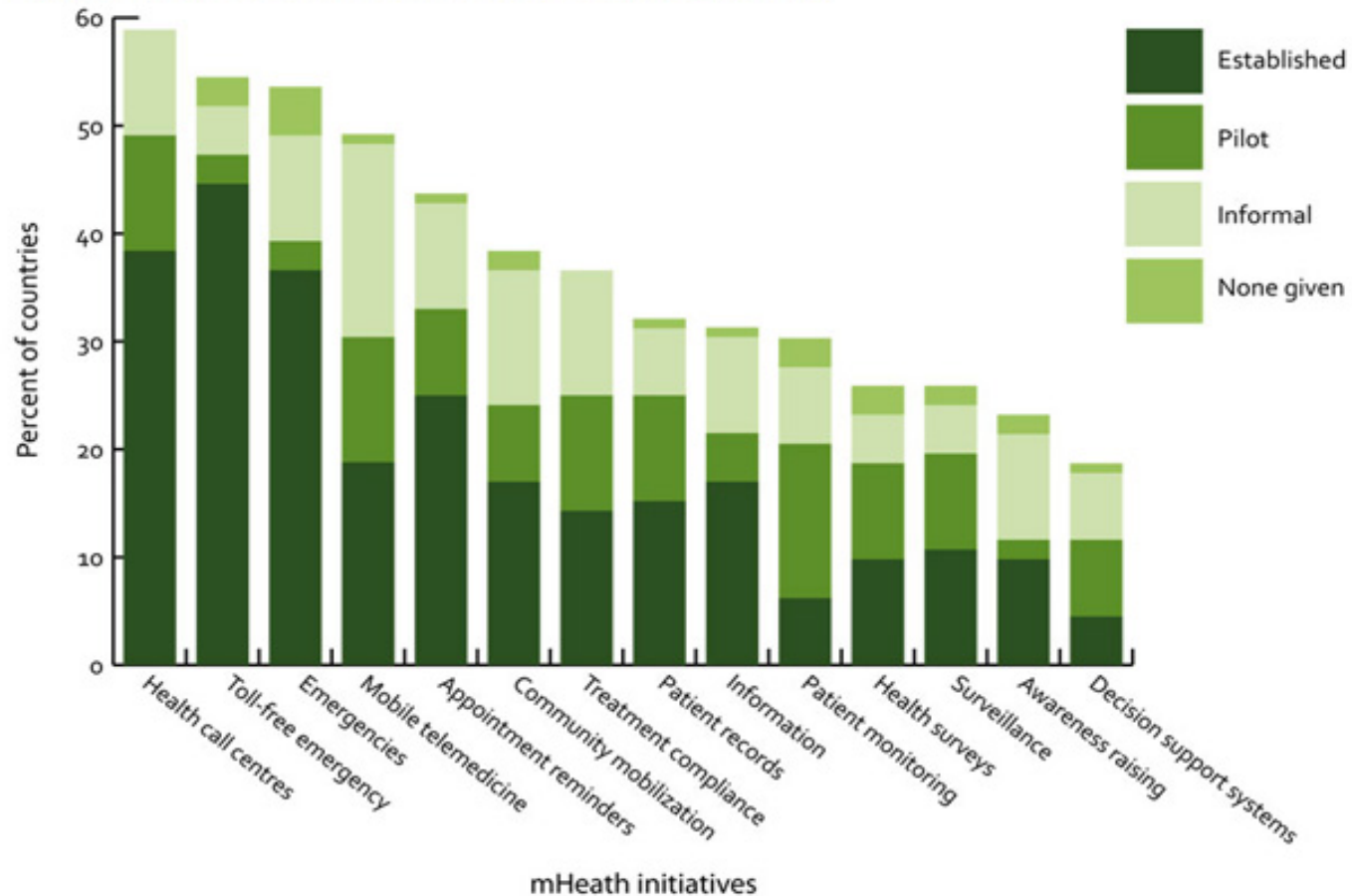


Figure 1. Member States reporting at least one mHealth initiative, by WHO region



mHealth initiatives, globally

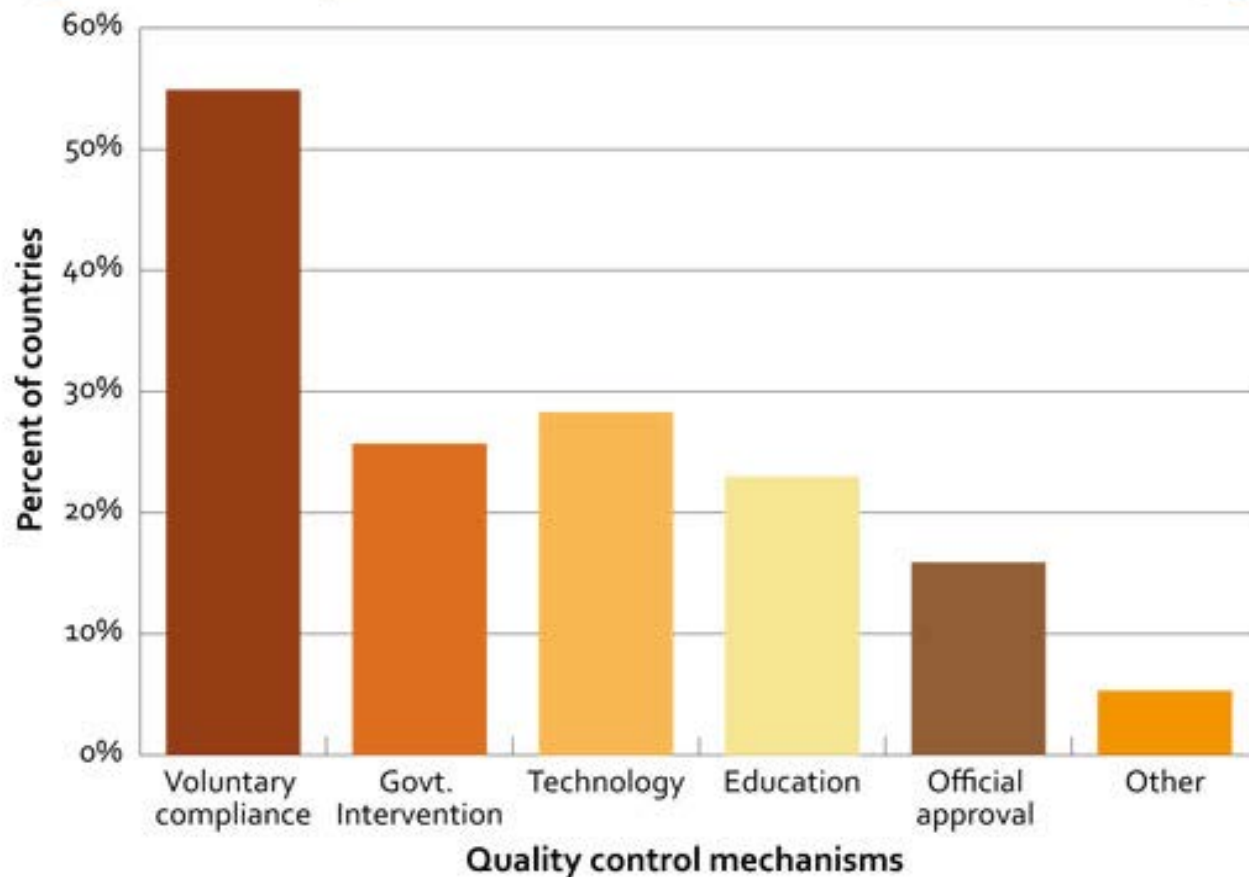
Figure 3. Adoption of mHealth initiatives and phases, globally



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
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Thank you for your attention.
Enjoy the conference!

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



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