HIV Case Surveillance Informatics – Resource guide for surveillance information systems

A brief overview of resources that may be useful for teams who wish to develop an HIV Case surveillance information system

TECHNICAL NOTE

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This document does not necessarily represent the opinion of the US Centers for Disease Control and Prevention
Bibliography

This bibliography is created from searches in the published literature, and documents aggregated from key public health websites, using search terms (“HIV Case Surveillance,” “public health informatics”, “public health information systems”).

Some items are US centric or contain advanced topics that may not be relevant in all settings. We have annotated several items to help the reader select appropriate resources, and hope that it provides a useful starting point for further exploration.

Essential reading


   This guidance on information security supersedes the “Technical Guidance for HIV/AIDS Surveillance Programs - Volume III: Security and Confidentiality Guidelines”


6. ———. 2014. “Guidelines for Effective Use of Data from HIV Surveillance Systems”. 
ESSENTIAL READING. This is a textbook introduction

ESSENTIAL READING. Text book chapter on surveillance informatics


Optional Reading


An HIS generated Kaplan Meier plot is an example of the type of improved analytics that may be achieved when we derive epidemiological outcomes analysis from patient level information systems


doi:10.1097/COH.0b013e32832e1898.

This vendor analysis is US centric but gives an indication of considerations in selecting a software vendor for this application.


http://www.invs.sante.fr/surveillance/vih-sida/. 
French language HIV case report forms

A key information standard that could be adopted in an HIV case surveillance system.


Surveillance information system (US Centric)


