Appendix2. Draft of the data-charting form

Study details and characteristics extraction
a. Authorship
b. Source
c. Year of publication
d. Setting / Country
e. Size of target population
f. Aims/purpose
Results extraction
a. *Description of the MDSS*
National legislation
Main stakeholders
Surveillance objectives
Type of surveillance – Passive vs. active – Compulsory vs. voluntary – Comprehensive vs. sentinel
Geographic coverage (regional, national)
Time of data collection
Data sources/data providers
Reporting process, data flow – Levels of reporting system – Type of reporting (Paper-based / Electronic)
Case definition of maternal death
Type of data collected (Specification of the information to be reported) – Case-based and aggregated – Variable specification – Frequency of data collection
Data management –Data entry: Web-based, Interface-mediated data entry, Open-source software –Database architecture: Centralised / Server selection –Editing , Storage, Back up, Transfer of data
Resources needed –Types –Amount –Timing
Data analysis and dissemination of results
Participant privacy, data confidentiality, and system security
Healthcare system constrains
b. *Quality attributes*
Completeness –Measure –Evaluation method –Factors of completeness
Usefulness
Inventory of actions that have been taken in conjunction with the surveillance system