Civil Registration and Vital Statistics: Emerging Models and Work in Progress

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Morning Seminar, 49th Statistical Commission Side Event
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Vital Statistics System

Live births
Deaths
Fetal deaths
Marriages
Divorces
Annulments
Judicial separations
Adoptions
Legitimation
Recognition

Health services
Certification of cause of death

Authorized institutions

Courts
Judicial institutions

Civil Registration, including population registers
Principles:
1. Compulsory
2. Universal
3. Continuous
4. Confidentiality

Vital Statistics
Compilation
Processing
Validation
Quality control
Dissemination

Complementary/Interim sources
Population census
Surveys
Sample registration areas

Additional administrative sources
Coronary Police Registries Health records

National IDs’ Electoral lists Passports

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Civil Registration & Identification

Vital Events
- Live birth
- Death
- Fetal death

Marriage
- Divorce
- Annulments
- Judicial separation
- Adoption
- Legitimation
- Recognition

Health service
Certifier of cause of death
Service Providers

Authorization institutions
Institutions

Courts

Health Statistics
- Compilation
- Processing
- Validation
- Dissemination

Additional Sources
- Population census
- Healthcare info
- Police & other regist.

Civil Identification
- NID / e-ID / Biometric ID (children & adults)
  - Capture (enrollment)
  - Identification (de-duplication)
  - Authentication (verification)

Civil Registration
- CR Agency
  - Compulsory
  - Universal
  - Continuous
  - Confidential

Birth & Death Registry
Population Registry*

Legal (Foundational) Registries

CR DB
CI DB

Vital Stats DB

(*) Key components and interfaces of civil registration (CR) & civil identification (CI) systems are shown here, together with vital statistics (VS) module. Institutional and operational arrangements are country specific, and there may be a number of linked / integrated foundational registries supporting different needs.

Note: This ID4ID integration schema (template) can be customized to map country specific implementation arrangements and system components in order to visualize current practices and possible improvements clearly.

e-ID enabled e-Services
- Online Verification + API + Mobile Apps

Administrative Databases / Registries
- Voters + Healthcare + Safety Nets + Pensioners + Taxpayer + Civil Service + Finance + Business Reg + Passport + Licenses + Transport + Mobile ID

Administrative (Functional) Registries

Link between CR & VS

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Handbook on Civil Registration and Vital Statistics Systems: Management, Operation and Maintenance, Revision 1

Chapter I. Institutional arrangements for civil registration and interface with the vital statistics system

• Centralized administration of civil registration
• Decentralized administration of civil registration
• Legal framework
• Civil registration, population registers and vital statistics
• Civil registration, identity management and vital statistics

Chapter II. Civil registration operational functions and activities

• Functional components – registering vital events
• Civil registration system activities - services to the public, monitoring

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Chapter III. Maintenance of civil registration and vital statistics

• Operational requirements – record amendment, preservation, retrieval

Chapter IV. Evaluation of the quality of civil registration and vital statistics

• Quality framework
• Processes and procedures for quality evaluation

Chapter V. Integrating civil registration, vital statistics, population registers and identity management

Chapter VI. Application and utilization of civil registration and vital statistics information

Chapter VII. Digitizing civil registration and vital statistics