



eVitals Standards Initiative

DELTON ATKINSON, MPH, MPH, PMP
DIRECTOR, DIVISION OF VITAL STATISTICS
CDC/NATIONAL CENTER FOR HEALTH STATISTICS

Goal: *Strengthen the National Vital
Statistics Program*



Goal: *Strengthen the National Vital Statistics Program*

▶ **Objectives:**

- ▶ Improve the timeliness, accuracy and completeness of vital statistics data
- ▶ Expand the use of vital statistics data for surveillance and health services research

Goal: *Strengthen the National Vital Statistics Program*

▶ **Objective:**

- ▶ Improve the timeliness, accuracy and completeness of vital statistics data.

▶ **Major Initiatives:**

- ▶ Enhanced state-based network of electronic death registration systems
- ▶ Next Generation Electronic Death Registration System
- ▶ VIEWS (Validation and Interactive Edit Web Service)
- ▶ Quality projects:
 - ▶ Review of quality of data items on birth and death certificates and fetal death reports
 - ▶ Cause of death audit/evaluation
 - ▶ Evaluation of the improvement in cause of death as a result of VIEWS
 - ▶ Creation of E-Learning systems for both births and deaths
- ▶ E-Vitals

eVitals Project



- ▶ Objective

- ▶ Enable the electronic transfer of birth, death and fetal death information between electronic health records and electronic vital event systems

- ▶ Hypothesis:

- ▶ Improvement in timeliness, quality and accuracy of information
- ▶ Data collection to be more standardized
- ▶ Reduction in data entry and less costs for both the hospitals and states

- ▶ Standards

- ▶ National standards have been approved by Health Level 7 International (HL7) organization as drafts