

# eVitals Standards Initiative:

*Remarks at the National Committee for Vital and Health Statistics*

---

DELTON ATKINSON, MPH, MPH, PMP

DIRECTOR, DIVISION OF VITAL STATISTICS

CDC/NATIONAL CENTER FOR HEALTH STATISTICS

CENTERS FOR DISEASE CONTROL AND PREVENTION



**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

## Current Environment

- Separate electric data systems, each with own user id and password. No interoperability.
- Manual copying of key data elements from medical records for entry into vital records systems
- Redundant data entry ----increased risk of errors.

## 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