Overview

Audience – EDRS Advisory Committee

This document is to be used by the State Registrar, Project Managers, Business Analyst, Business Users and Data Providers for this project.

Purpose

The purpose of the EDRS advisory committee is to provide advice for the design and implementation of the electronic death registration system for Iowa.

Goal

The goal of the EDRS advisory committee is to develop the business requirements for the Iowa Electronic Death Registration System.

Documentation

The following documents were referenced in the creation of this document.

1. Existing National business and technical models.
2. Standards and documentation from the National Center for Health Statistics (NCHS) and the National Association for Public Health Statistics and Information Systems (NAPHSIS).
3. Iowa State law and regulations or national legislation.

Definitions

This section provides definition of common business terms and acronyms used in this project. Terms should be listed in alphabetical order so they are more easily referenced.

- Customer – Recipient of the Certificate of Death or death data.
- EDRS – Electronic Death Registration System
- ICD – International Classification of Diseases
- IDPH - Iowa Department of Public Health
- IVRS – Iowa Vital Record Systems
- Medical Certifier – ARNP, DO, MD, ME and PA
- NAPHSIS - National Association for Public Health Statistics and Information Systems
- NCHS – National Center for Health Statistics, Centers for Disease Control
- Organizations – Hospitals, Medical Facilities, Nursing Homes, Hospice Programs, Funeral Homes, State and County Vital Records.
- SSA – Social Security Administration
- Users – Medical Certifiers, Funeral Directors, State and County Registrars.
- WHO – World Health Organization
Business Request

Business Request Overview

The Iowa Vital Records Bureau currently retains all death records for decedents in Iowa. The records are stored in paper or imaged form and indexed by both the date of the event and the name of the decedent. The registration of death involves funeral directors, physicians, medical examiners, state and local registrars. The current manual process can cause delays to obtain medical certifiers signatures and the creation of the death certificate. Many of these delays can be avoided by the adoption of an electronic system to register death records. A resolution for these issues will provide timely and accurate data along with minimizing costs. The electronic system would also ensure the use of the most current version of the standard certificate.

Business Goal and Objectives

Business Goal:

The EDRS will be designed to enable the electronic registration of a death record, including support for participants to perform all tasks integrally associated with processing death records. The EDRS system will support the entry of ‘cause of death’ that conforms to the standards established by NCHS and WHO.