NYC Department of Health and Mental Hygiene

Introduction to eVital – Death
Our next generation vital events registration system
November 17, 2016
• Welcome and Introductions
• Purpose of New System
• Overview of New Functionality
• Timeline to Implementation
• Questions & Answers
Purpose of New System

- Newer technology framework
- Improved System Performance
- Agency ownership & support model
- Mobile friendly solutions
- Better biometric certification
- User friendly look and feel
Overview of New Features

✓ Single Sign-on

✓ Improved Forms Design for efficiency of data entry
  • Data driven – nested values
  • Easier navigations

✓ Address Verification

✓ Electronic Transit and Disinterment Permits

✓ Instant Cause of Death (COD) Verification

✓ Hold status before final registration
Overview of New Features

✓ Improved User Interface (UI)

✓ Dashboard customization

✓ Abandon requests via system

✓ New biometric certification process

✓ Mobile enabled
Single Sign-On

**NYCMED will not be utilized

- One user ID and password
- Use email addresses to log in
- Individual password management
- One user ID can have multiple user profiles
System Demo

- Dashboard Orientation
- Address Verification
- Smart Forms
- Biometric Certification
Menu Navigation

1. Bureau of Vital Statistics
   Preferred Queues
   - All Queues
   - Certification: 317 days old
   - Personal: 233 days 2 hours old
   Messages
   - Death

2. All Categories
   - Main
   - Print Management
   - Life Events

3. Life Events
   - Back
   - Death
   - STOP
   - ITOP
Address Verification – Enter address information, then click ‘Verify Address’ button.

<table>
<thead>
<tr>
<th>Birthplace Country</th>
<th>Birthplace City or Town</th>
<th>Birthplace State*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>Albany</td>
<td>New York</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Residence Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Number and Name, Rural Route (No P.O. Box, etc)</td>
</tr>
<tr>
<td>253 Broadway</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Apartment, Suit, Building, Floor, etc</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>City or Town</th>
<th>County*</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State</th>
<th>Country</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NY</td>
<td>United States</td>
<td></td>
</tr>
</tbody>
</table>
Address Verification – System confirms address or returns a message stating the missing information.
Address Verification – System provides the opportunity to complete the missing information.
Address Verification – System identifies the correct address information and if selected will populate the page.
**Address Verification** – If the updated address is selected then the ‘Verified’ button will show in green indicating the address entered has been verified.
Electronic Transit Permits

- Permits > Transit > Create New (or Search)
- Pay Permit Application Fee
- Complete Application
- Attach Supporting Documentation & submit
- DOHMH reviews for approval
- Print Permit option available once approved
Payment Processing Page
Improving Cause of Death – VIEWS2

VIEWS: Validations & Interactive Edits Web Service

An online service provided by the National Center for Health Statistics (NCHS) enabling improved mortality data validations during data entry for Mortality Data

- “Intelligent” Mortality-focused Spellchecker/Rare Words (ex. Hart Attack, Prostrate Cancer, Infraction)
- Ambiguous Abbreviations (ex. CRF: Chronic Renal or Respiratory Failure)
- Rare Causes (ex. Plague? Or Plaque?)
- Surveillance (ex. Items required to be reported as Communicable)
- Trivial/Ill-Defined (ex. senility; migraines; hypertension)
- Age/Sex Cause (ex. female with prostate cancer, senility in infants)
Improving Cause of Death

NCHS Recommendations for Entry of Cause of Death

Enter the chain of events - diseases or complications - that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.

Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease that initiated the events resulting in death) LAST.

Part I

**Line A - Immediate Cause (Final Disease or Condition Resulting in Death)**

CRF

* CRF is an ambiguous abbreviation. Please select the correct term from the provided list:

- CRF
- CHRONIC RENAL FAILURE (CRENAFA)
- CARDIO RESPIRATORY FAILURE (CFRA)
- CARDIAC RISK FACTORS
Smart Forms

Social Security Validation – When SSN is available then the SSN is required.
Smart Forms

Ancestry – A searchable drop down list is available with the relevant options.
**Smart Forms**

**Race** – When selection requires additional information the ‘Specify’ box will appear.
Facial Recognition Certification

1. Images are enrolled by the users and then verified by the local eVital administrator.
2. To certify or sign cases:
   • The CERTIFYME App is used to match the eVital case to the user.
   • The picture taken is compared to the originally enrolled image.
Next Steps

✓ User Enrollment
✓ Training Sessions
✓ Data Migration
✓ Pilot
✓ Go-Live
Q & A

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