

# Update: Mortality Review

Robert N. Anderson, Ph.D.

Mortality Statistics Branch

Division of Vital Statistics



**Centers for Disease Control and Prevention**  
**National Center for Health Statistics**

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# Address Issues of Confidentiality, Privacy and Data Release

- Immediate Highest Priority 2
- Revised data release policy
- Effective with release of 2005 birth and death data
- Revised form for executing Data Use Agreements

# Improvements and Comparability in Certification, Coding, and Classification Procedures

- High Priority 1, 8, 10, & 12
- Training for cause-of-death certifiers
  - Delaware (2005-2007) – lectures in all major hospitals – disseminated on CD to all licensed physicians
  - New Hampshire – training for physicians in use of EDR system
  - Tennessee – developing training program tied to CME credits – UT-Memphis

# Improvements and Comparability in Certification, Coding, and Classification Procedures

- Standardized coding in place - Mortality Medical Data System (MMDS)
- Improvements in MMDS
  - Correcting errors
  - Incorporating annual classification updates
  - Improving throughput
- Use of cause of death text from MMDS

# Improvements and Comparability in Certification, Coding, and Classification Procedures

- Ongoing efforts to assist WHO in improving the ICD
  - Mortality Reference Group
  - Update and Revision Committee
  - Development of ICD-11

# Develop a Master Analytic Plan

- High Priority 2
- Creation of a research agenda for MSB
- Areas of focus
  - Mortality prevalence and trends
  - Data quality
  - Methodological Research
  - Use of data
  - Systems, processing and procedures
  - NMFS

# Promote the Expansion and Implementation of Electronic Death Registration (EDR)

- High Priority 14
- Promotion of EDR systems with the Influenza Division as a means of providing more timely mortality data for influenza/pandemic surveillance
- We have worked hard to procure pandemic funding for state EDR projects



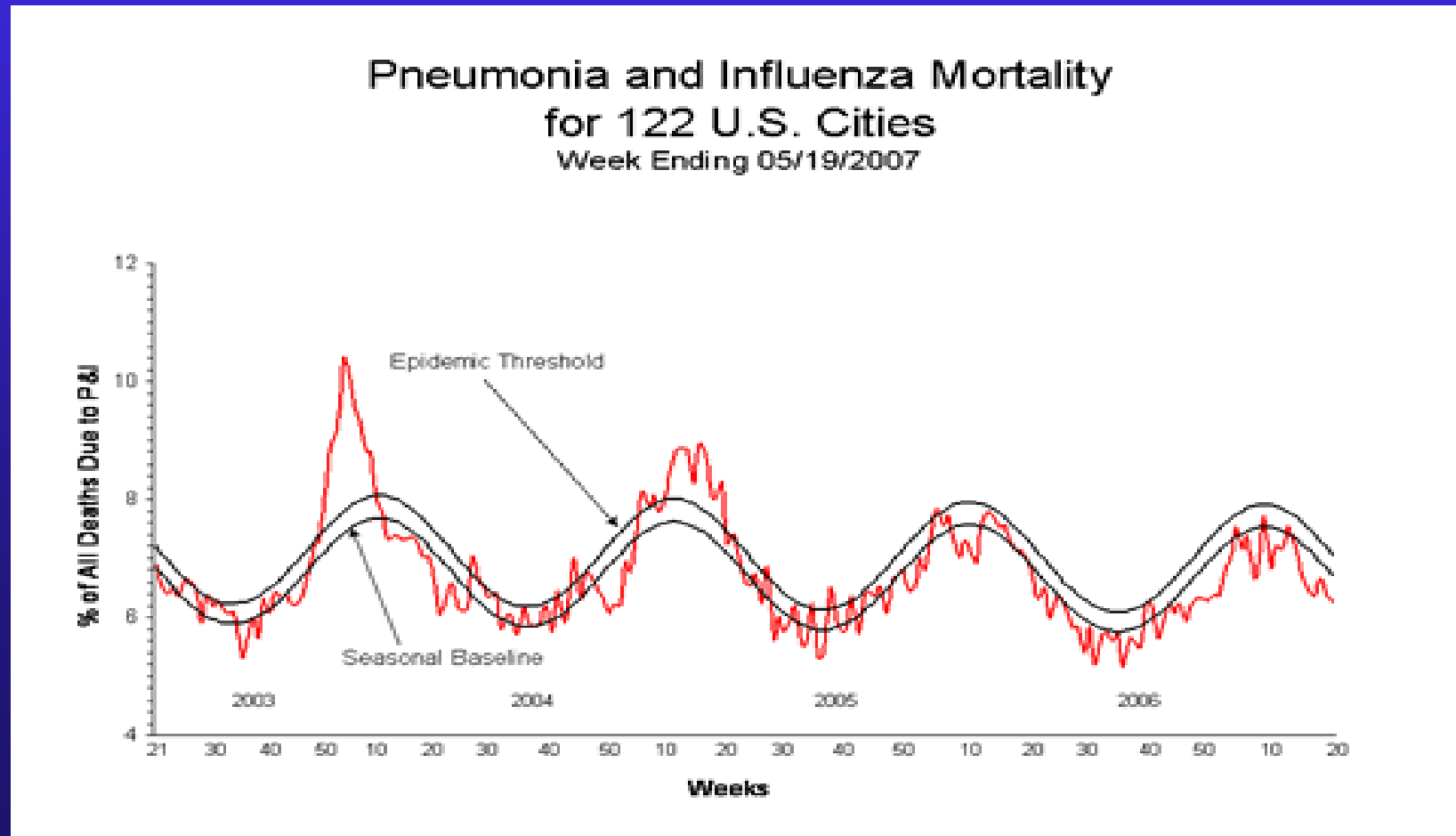


# Develop a Rapid, National Mortality Surveillance System

- High Priority 5
- Hinges on:
  - Development of EDR systems
  - Reengineering of internal DVS systems
- Need to access and analyze data near real-time
- Pandemic flu activities
  - Influenza Surveillance Steering Committee
  - Influenza Mortality Surveillance Workgroup

# Develop a Rapid, National Mortality Surveillance System

- Viewed as a replacement for the 122 Cities Mortality Reporting System



# Develop a Rapid, National Mortality Surveillance System

- Goal is to report deaths – both fact of death and cause of death – within 3-5 days from the date of death
- Pilot project
  - 3 states – NH, UT, HI

# Decrease Turnaround Time in Preparation of Reports

- High Priority 11
- Reengineered internal DVS systems are being designed to speed data processing
- Should result in data being ready for tabulation in a more timely fashion

# Increase Dissemination and Usefulness of Multiple Cause Mortality Data

- High Priority 16 and Moderate Priority 19
- A new report on multiple cause data is in development
  - Prevalence, patterns and trends
  - Methods of tabulation and analysis
- Collaboration with NCPHI to add multiple cause data to CDC WONDER

# Assess Data Quality

- Moderate Priority 3 & 4
- Research on the quality of race and Hispanic origin reporting on the death certificate
- Funding from NIA to produce life tables by education and nativity – will require analysis of the quality of reporting of these items

# Web-based Data Systems

- Moderate Priority 14
- VitalStats  
(<http://www.cdc.gov/nchs/VitalStats.htm>)
  - Data for deaths will be available this year



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### VitalStats

#### VitalStats Links

- ◀ [VitalStats Home](#)
- ◀ [VitalStats: Births](#)
- ◀ [Coming Soon](#)

#### Data Use Guides

- ◀ [Quick Guide: Getting Started](#) **PDF**
- ◀ [Quick Guide: Calculating Rates and Percents](#) **PDF**

#### Related Links

- ◀ [Births Home](#)
- ◀ [Deaths Home](#)
- ◀ [National Vital Statistics System](#)

#### VitalStats Information

- ◀ Email: [VitalStats@cdc.gov](mailto:VitalStats@cdc.gov)
- ◀ [RSS Feed](#)  
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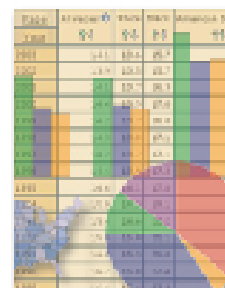
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3311 Toledo Road  
Hyattsville, MD 20782



Welcome to VitalStats, a collection of vital statistics products including tables, data files, and reports that allow users to access and examine vital statistics and population data interactively.

Use our prebuilt tables and reports for quick access to statistics. Or, you can use the data files to create your own tables--choosing from over 100 variables. Using the data files takes a little more time but gives you access to more data. You can customize the tables, and create charts, graphs, and maps. You can even export the data for use offline or in another format. Please see the [Getting Started Quick Guide](#) **PDF** for more information.



- [Email this page](#)
- [Printer-friendly version](#)

### Tables, Data Files, and Reports

#### ■ [Births](#)

Examine low birthweight, gestation, pregnancy-associated risk factors, cesarean deliveries, and more at national and subnational levels!

#### ■ [Deaths \(In Development\)](#)

Currently, you can access birth data only, but death data will be available in the future.

#### ■ [Perinatal Deaths \(In Development\)](#)

Fetal deaths and linked birth and infant death data will be available soon.

### Coming Soon

- Perinatal Deaths
- Revised birth data!



# Web-based Data Systems

- Improvements to CDC WONDER
  - Multiple cause data
  - Additional tabulation lists – infant causes, injury mortality