




# NATIONAL DEATH INDEX



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

SAFER • HEALTHIER • PEOPLE™





# Purpose of the NDI

- **Identifies deceased study subjects**
- **Provides the following:**
  - **dates of death**
  - **states of death**
  - **death certificate numbers**



# NDI *PLUS*

- Implemented in 1997
- Provides researchers with
  - Underlying cause of death codes
  - Multiple cause codes



# Coverage

- **All 50 states, District of Columbia, NYC, Puerto Rico, & Virgin Islands**
- **61 million NDI records**
- **All deaths from 1979-2005**

# Studies using the NDI

- ❑ **Medical/surgical treatment effectiveness**
- ❑ **Clinical trials**
- ❑ **Post-marketing drug surveillance**
- ❑ **Cancer, AIDS & other disease registries**
- ❑ **General population studies:**
  - **Census Bureau, NLMS (2.4 million records)**
  - **American Cancer Society (1 million records)**
  - **Dept. of Veterans Affairs (1.3 million records)**



## NDI users, 1982 –2007\*

<b>Users served</b>	<b>1,460</b>
<b>NDI searches performed</b>	<b>4,248</b>
<b>User records submitted</b>	<b>57 million</b>

**\* As of September 6, 2007**

# NDI Usage

(for the 12 months ending 8/31/07)

- **New users served** **107**
- **Searches performed for new and repeat users** **293 \***
- **User records submitted** **4.3 million**

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**NDI *Plus* searches** **275 \***

**Routine NDI searches** **18 \***

# 12 NDI Advisers

- 4 from State vital statistics offices
- 3 from the NIH
- 3 from CDC
- 2 non-Federal researchers



# State Vital Statistics Offices

## **Richard Genovese**

Director, Quality Assurance and Special Studies  
Bureau of Vital Statistics  
New York City Department of Health and Mental Hygiene

## **Robert Hayman, Ph.D.**

Data Production Manager  
Vital Statistics Administration  
Maryland Department of Health and Mental Hygiene

## **Alvin Onaka, Ph.D.**

State Registrar  
Office of Health Status Monitoring  
Hawaii Department of Health

## **Lou Saadi, Ph.D.**

Director, Office of Health Care Information, CHES  
Kansas State Department of Health and Environment

# National Institutes of Health

**Michael Alavanja, Dr.P.H.**

Captain, USPHS

Senior Investigator

Division of Cancer Epidemiology and Genetics

National Cancer Institute

**Teri Manolio, M.D., MHS.**

Director

Epidemiology and Biometry, DECA

National Heart, Lung and Blood Institute

**Barry Portnoy, Ph.D.**

Senior Advisor for Disease Prevention

Office of Disease Prevention

Office of the Director, NIH

# Centers for Disease Control

**John Sestito, J.D., M.S.**

Assistant Director for Surveillance

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National Institute for Occupational Safety and Health

**Kathryn S. Porter, M.D., M.S.**

Medical Officer

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**Christine Cox, M.A.**

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NCHS Special Assistant for Record Linkage

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# Non-Federal Researchers

**Thomas M. Mack, M.D.**

Professor

Keck School of Medicine

University of Southern California

**Rob Schnatter, Dr.PH.**

Senior Scientific Advisor

ExxonMobil Biomedical Sciences, Inc.



## **NDI Website:**

**<http://www.cdc.gov/nchs/ndi.htm>**

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