

# Chronic Disease Indicators



DEPARTMENT OF HEALTH AND HUMAN SERVICES  
CENTERS FOR DISEASE CONTROL AND PREVENTION



# CDI Objective

***A cross-cutting set of consensus indicators that allows states and territories to uniformly define, collect and report chronic disease data that are:***

- **important to public health practice**
- **available at the state level**

# 92 CDI

***[www.cdc.gov/nccdphp/cdi](http://www.cdc.gov/nccdphp/cdi)***

- **Physical activity and nutrition (8)**
- **Tobacco and alcohol use (11)**
- **Cancer (24)**
- **Cardiovascular disease (15)**
- **Overarching conditions (10)**  
**(poverty, life expectancy, insurance)**
- **Other diseases and risk factors (24)**  
**(diabetes, asthma, ESRD, oral health)**

# **How CDI Have Been Used**

- New Mexico published report examining data for each indicator**
- New Hampshire used indicators to develop state surveillance system for diabetes**
- Oregon based statewide assessment of chronic disease on indicators**

# **CDI Data Sources**

- **BRFSS (34)**
- **Death certificates (24)**
- **Hospital discharge data (12)**
- **Cancer registries (9)**
- **YRBSS (6)**
- **YRBSS or YTS (2)**
- **US Renal Data System (2)**
- **Current Population Survey (2)**
- **State revenue department (1)**

# Availability of Data

- **All states have BRFSS, CPS, death certificates, US Renal Data System, and state revenue department**
- **46 states have hospital discharge**
- **38 states have cancer incidence**
- **32 states have YRBSS**
- **43 states have YRBSS or YTS**
- ***22 states have access to all data sources***

# **Epidemiology Capacity**

- **In 2004 CSTE survey, 43% of responding states did not have a State Chronic Disease Epidemiologist**
  - **Lack of epidemiology capacity may limit use of CDI**

# **Future Needs**

- **Institutionalize indicators at CDC**
  - **Incorporate indicators in requests for proposals**
- **Improve access to data**
- **Build chronic disease epi capacity**

# CDI

- ***MMWR*, RR-11, September 10, 2004**
- **[www.cdc.gov/nccdphp/cdi](http://www.cdc.gov/nccdphp/cdi)**
  - Definitions
  - Data
- ***Preventing Chronic Disease*,  
July 2005**