

Department of Health 2010 Initiative

Improve Birth Outcomes and Health of Infants, Children and Adolescents in South Dakota

- ❖ Promote early and regular prenatal care for South Dakota mothers
- ❖ Improve South Dakota's age-appropriate immunization rate
- ❖ Reduce risky behaviors among children and adolescents

Key Performance Measures

- B** Reduce the infant mortality rate from 6.6 per 1,000 births in 2003 to 6 by 2010 (7.2 per 1,000 births in 2005)
- A** Increase the percent of two-year olds who are age-appropriately immunized from 83.4% in 2003 to 90% by 2010 (88.4% of 19-35 month olds were age-appropriately immunized in 2005)
- B** Reverse the trend and reduce the percent of school-age children & adolescents who are overweight or obese from 17% in 2003 to 15% by 2010 (16.9% of 5-19 year olds were overweight or obese in 2005-06 school year)
- B** Reduce the teen pregnancy rate from 19 per 1,000 teens age 15-17 in 2003 to 15 by 2010 (22.5 pregnancies per 1,000 teens age 15-17 in 2005)

Strengthen the Health Care Delivery System in South Dakota

- ❖ Sustain a competent workforce
- ❖ Provide effective oversight and assistance to assure quality health facilities, professionals and services
- ❖ Sustain essential healthcare services in rural and underserved areas
- ❖ Encourage development and use of technology for the provision of healthcare services

Key Performance Measures

- O** Decrease the percent of vacancies for health professionals from 4.9% in 2005 to 4% by 2010 (percent of budgeted vacancies 4.0% in 2006)
- O** Increase the percent of South Dakota nursing facilities that participate in resident-directed or person-centered care to 50% (17% of nursing facilities participated in resident-directed/person-centered care in 2006)
- O** Maintain a closure rate of zero for rural hospitals determined to be "access critical" (no access critical hospitals closed in 2006)
- O** At least 20% of all South Dakota hospitals use electronic medical records (15% of hospitals currently have ability to retrieve data at location of patient care)



Guiding Principles

- Encourage Use of Technology
- Emphasize Customer Service
- Reduce Health Disparities
- Work in Partnership

Improve the Health Behaviors of South Dakotans to Reduce Chronic Disease (i.e., heart disease, cancer, stroke, diabetes)

- ❖ Enhance data collection systems to assess the chronic disease burden in South Dakota
- ❖ Strengthen our ability to promote healthy behaviors
- ❖ Implement the *Healthy South Dakota Initiative* to help South Dakotans be physically active, eat healthy and live healthier lives

Key Performance Measures

- B** Reduce the percent of adults who are overweight or obese from 60% in 2003 to 55% by 2010 (62.8% of adults reported being overweight or obese in 2005)
- O** Increase the percent of adults who are physically active on a regular basis from 45% in 2003 to 50% by 2010 (47.6% of adults reported moderate physical activity in 2005)
- O** Increase the percent of adults who eat 5 fruits & vegetables a day from 19% in 2003 to 25% by 2010 (20.5% of adults reported eating 5 fruits & vegetables a day in 2005)
- O** Reduce percent of adults who smoke cigarettes from 22.7% in 2003 to 18% by 2010 (19.8% of adults reported smoking in 2005)

Advance South Dakota's Response to Emerging Public Health Threats

- ❖ Develop and maintain a standardized system for assessment and response of emerging public health threats
- ❖ Enhance the state's capacity to effectively manage emerging public health threats and emergencies
- ❖ Strengthen the department's capacity to respond to environmental health issues

Key Performance Measures

- O** Increase the percent of reportable diseases that are reported to the DOH within required time frames to 90% (71% (non-STD cases) in 2004)
- O** Increase the number of public health and medical response partners connected to the Global Secure Response Management System by 100% per year (baseline - 107 connections at start of 2006) (227 connections as of December 2006)
- O** Increase the percent of health care facilities that are able to perform key response activities to 100% (95% of hospitals can meet 3 of 6 key response activities; 68% can meet 4 of 6 key response activities)

Improve Birth Outcomes and Health of Infants, Children and Adolescents in South Dakota

- ❖ Promote early and regular prenatal care for South Dakota mothers (*Darlene Bergeleen*)
 - Identify barriers to accessing early and regular prenatal care and work with health care providers to address the barriers
 - Increase public awareness of the importance of early and regular prenatal care and the impact life choices have on a healthy pregnancy and infant
 - Strengthen links between public programs serving pregnant mothers and primary care providers to improve birth outcomes
- ❖ Improve South Dakota's age-appropriate immunization rate (*Bonnie Jameson*)
 - Educate providers and the public about the importance of immunizations
 - Enhance the immunization registry to allow for real-time access to immunization data for all public and private immunization providers in the state
 - Utilize non-traditional avenues for providing childhood immunizations
- ❖ Reduce risky behaviors among children and adolescents (*Kayla Tinker*)
 - Enhance activities directed at reducing the incidence of childhood obesity
 - Enhance activities designed to reduce teen pregnancy and the rate of sexually transmitted diseases among adolescents
 - Work with other organizations and state agencies addressing child/adolescent issues (i.e., seatbelt use, suicide, alcohol/drug use)

Strengthen the health care delivery system in South Dakota

- ❖ Sustain a competent workforce (*Sandi Durick*)
 - Develop reliable healthcare workforce projections and plan for future healthcare workforce needs
 - Promote healthcare careers to school-aged children and young adults
 - Promote health profession recruitment and retention programs
- ❖ Provide effective oversight and assistance to assure quality health facilities, professionals and services (*Bob Stahl*)
 - Assure healthcare facilities meet minimum standards for quality
 - Enhance technical assistance, training, and resources for healthcare facilities and providers to meet identified needs
 - Work with health profession licensing boards to make information available to the public that is consistent, coordinated, understandable, and easily accessible
- ❖ Sustain essential healthcare services in rural areas and underserved areas (*Bernie Osberg*)
 - Promote and support health care planning at the community level to assure an integrated approach to healthcare
 - Assist communities identify resources for operation, maintenance and replacement of essential healthcare services
- ❖ Encourage development and use of technology for the provision of health services (*Ken Doppenberg/Kevin DeWald*)
 - Support increased utilization of technology throughout the healthcare industry
 - Support continued development and enhancement of telemedicine for the provision of healthcare services
 - Support development and use of distance education for the healthcare workforce

Improve the health behaviors of South Dakotans to reduce chronic disease (i.e., heart disease, cancer, stroke, diabetes)

- ❖ Enhance data collection systems to assess the chronic disease burden in South Dakota (*Kathi Mueller*)
 - Work with partners to improve collection and timely access to disease/illness information
 - Enhance DOH data collection systems to improve the quality and timeliness of data
 - Improve accessibility and usability of DOH data and analysis
- ❖ Strengthen our ability to promote healthy behaviors (*Colleen Winter*)
 - Work with partners to develop a statewide plan for nutrition and physical activity
 - Enhance state- and community-based tobacco control efforts
 - Provide technical assistance and resources to assist individuals, families, communities, schools, employers, and health care providers in the promotion of healthy behaviors
 - Promote the development of policies that support healthy behaviors
- ❖ Implement the *Healthy South Dakota Initiative* to help South Dakotans to be physically active, eat healthy and live healthier lives (*Linda Ahrendt*)
 - Develop a *Healthy South Dakota* website
 - Conduct a public education campaign in support of the *Healthy South Dakota Initiative*
 - Utilize state government as a model for workplace wellness programs and activities

Advance South Dakota's Response to Emerging Public Health Threats

- ❖ Develop and maintain a standardized system for assessment and evaluation of emerging public health threats (*Lon Kightlinger*)
 - Enhance the existing disease surveillance system for the rapid collection, analysis and identification of health threats and the timely dissemination of information
 - Develop and exercise state/local public health response plans
 - Routinely evaluate state/local response to disease outbreaks and other health threats
 - Clearly identify roles and responsibilities in the event of new and emerging health threats and disasters
- ❖ Enhance the state's capacity to effectively manage emerging public health threats and emergencies (*Bill Chalcraft*)
 - Assess and improve the safety and security of healthcare facilities
 - Provide education and training regarding new and emerging diseases
 - Identify, coordinate and train the state, local, private, and volunteer public health workforce
 - Identify state, local and regional healthcare facility capacity and essential equipment for response to a public health emergency
- ❖ Strengthen the department's capacity to respond to environmental health issues (*Dave Micklos/Mike Smith*)
 - Identify resources to support an environmental health capacity within the DOH
 - Clearly identify roles and responsibilities to address environmental health issues
 - Work with other organizations and state agencies addressing environmental health issues