

Strategic PLAN

2015-2020

Vision

Healthy People
Healthy Communities
Healthy South Dakota

Mission

To promote, protect and improve
the health of every South Dakotan

Guiding Principles

Serve with integrity and respect
Eliminate health disparities
Demonstrate leadership and accountability
Focus on prevention and outcomes
Leverage partnerships
Promote innovation

Goals, Objectives, Strategies, and Performance Indicators



GOAL 1

Improve the quality, accessibility, and effective use of healthcare

A. Promote the right care at the right time in the right setting

- Improve quality of care through increased use of electronic data *(Kevin DeWald)*
- Increase use of preventive services through enhanced public and provider awareness and education *(Kiley Hump/Bonnie Jameson)*
- Improve appropriate antibiotic use in healthcare facilities *(Angela Jackley)*
- Develop framework to accommodate community-based long term care services and supports *(Chris Qualm)*

B. Sustain healthcare services across South Dakota

- Build and sustain South Dakota's healthcare workforce *(ORH Administrator)*
- Support innovative ways to deliver healthcare to individuals as close to home as possible *(ORH Administrator)*

C. Provide effective oversight and assistance to assure quality healthcare facilities, professionals, and services

- Assist healthcare organizations meet established standards for quality of care *(Chris Qualm)*
- Assure information regarding quality of healthcare facilities, providers, and services is easily available to the public *(Tom Martinec/Susan Sporer)*



Key Performance Indicators

1. Increase the percent of South Dakota nursing facilities that participate in resident-directed or person-centered care from 85% in 2015 to 100% by 2020 *(OLC Survey Data)*
2. Reduce the use of antipsychotic medications in long-stay nursing facility residents from 18.1% in 2015 to 15% by 2020 *(OLC Survey Data)*
3. Increase the percent of South Dakota adults who have visited a doctor for a routine check-up within the past 2 years from 80.1% in 2014 to 90% by 2020 *(BRFSS)*
4. Decrease avoidable readmissions through use of SD Health Link Clinical Event Notifications and Point of Care Exchange by 15% by 2020 *(SD Health Link)*
5. Increase the number of inmates with emergency healthcare needs treated within the facility from 57% in 2015 to 60% by 2020 *(Correctional Health)*
6. Increase the number of emergency medical personnel in South Dakota from 3,281 in 2016 to 3,850 by 2020 *(Office of Rural Health)*
7. Increase the percentage of Recruitment Assistance Incentive Program physician and dentist participants remaining at practice site upon completion of commitment from 56% in 2014 to 61% by 2020 *(Office of Rural Health)*



GOAL 2

Support life-long health for South Dakotans

A. Reduce infant mortality and improve the health of infants, children, and adolescents

- Collaborate with community partners to provide infant death review *(Jill Munger)*
- Reduce infant mortality through the promotion of safe sleep, tobacco cessation, and early and adequate prenatal care *(Peggy Seurer)*
- Improve the overall health of children and adolescents *(Linda Ahrendt)*

B. Increase prevention activities to reduce injuries

- Establish and enhance partnerships to develop data-driven programs in injury prevention and motor vehicle safety *(Marty Link)*
- Identify data sources to determine rates and causes of preventable non-fatal injuries *(Linda Ahrendt)*

C. Prevent and reduce the burden of chronic disease

- Implement strategies to increase awareness of the importance of recommended, evidence-based preventive screening and its use *(Karen Cudmore)*
- Provide support to communities to adopt policies that enhance healthy nutrition and physical activity environments *(Larissa Skjonsberg)*
- Increase awareness of dangers of tobacco use, promote quitting, and change attitudes and beliefs related to tobacco use *(Jacob Parsons)*
- Increase provider referrals to evidence-based education and lifestyle change programs *(Kiley Hump)*



Key Performance Indicators

1. Reduce the 5-year infant mortality rate from 6.9 per 1,000 births in 2010-2014 to 6.0 by 2020 *(Vital Records data)*
2. Increase the proportion of mothers who breastfed their baby at least 6 months from 45.6% in 2014 to 60.6% by 2020 *(National Immunization Survey)*
3. Reduce the percentage of school-age children and adolescents who are obese from 16.0% in 2014-2015 to 14% by 2020 *(SD School Height and Weight Data Report)*
4. Decrease South Dakota's child and teen accidental death 5-year rate from 14.5 per 100,000 1-19 year olds in 2010-2014 to 13.0 by 2020 *(Vital Records data)*
5. Reduce the percentage of adults who currently smoke from 18.6% in 2014 to 14.5% by 2020 *(BRFSS)*
6. Increase the percentage of adults who meet the recommended physical activity aerobic guidelines from 53.7% in 2013 to 59% by 2020 *(BRFSS)*
7. Increase the percentage of adults age 50-75 who are up-to-date with recommended colorectal cancer screening from 66.7% in 2014 to 80% by 2020 *(BRFSS)*



GOAL 3

Prepare for, respond to, and prevent public health threats

A. Prevent and control infectious disease

- Enhance timeliness and effectiveness of the integrated disease surveillance system *(Nick Hill)*
- Improve South Dakota's age-appropriate immunization rate *(Tim Heath)*

B. Build and maintain State Public Health Laboratory (SPHL) capacity and ensure a culture of biosafety

- Strengthen the SPHL capacity through employee education, training, testing methods, updated equipment, and enhancement of the Laboratory Information Management System (LIMS) *(Tim Southern)*
- Ensure a culture of biosafety in the SPHL and in clinical laboratories using biosafety assessment tools *(Danette Hoffman)*

C. Identify the top hazardous environmental conditions in South Dakota that negatively impact human health

- Assess the need, inventory existing programs, and identify high impact unmet needs *(Lon Kightlinger)*
- Identify the best mechanism to address high impact gaps *(Tom Martinec)*

D. Strengthen South Dakota's response to current and emerging public health threats

- Continue development of syndromic surveillance system *(Nick Hill)*
- Enhance self-sustaining regional healthcare preparedness partnerships *(Andy Klitzke)*
- Enhance and maintain the state public health and medical strategic stockpile *(Chuck Kevghas)*
- Ensure proficiency in laboratory testing methods for detection and identification of emerging and reemerging pathogens *(Chris Carlson)*

E. Prevent injury and illness through effective education and regulation

- Increase efficiency by the use of electronic inspection systems *(Bill Chalcraft)*
- Advance quality by use of more timely and effective training *(John Osburn)*
- Improved communications with regulated industry *(Bill Chalcraft)*
- Streamline and update statutes and administrative rules through continued red tape review *(Susan Sporrer)*



Key Performance Indicators

1. Increase the rate of electronic disease reporting from 74% in 2015 to 90% by 2020 *(Office of Disease Prevention Services)*
2. Increase the percent of children aged 19-35 months who receive recommended vaccinations from 76.3% in 2014 to 80% by 2020 *(National Immunization Survey)*
3. Increase the percent of adolescents age 13-17 who receive Tdap (tetanus, diphtheria, pertussis) vaccination from 72.4% in 2015 to 85% by 2020 *(National Immunization Survey)*
4. Increase the percent of adolescents age 13-17 who receive meningococcal vaccination from 55.5% in 2015 to 85% by 2020 *(National Immunization Survey)*
5. Increase annual Chlamydia screening rates in low-income females aged 15-24 years old from 23% in 2016 to 33% by 2020 *(Office of Disease Prevention Services)*
6. Build syndromic surveillance by increasing the number of interfaces with partner sites from 2 in 2015 to 5 by 2020 *(Office of Disease Prevention Services)*



GOAL 4

Develop and strengthen strategic partnerships to improve public health

- A. Reduce completed and attempted suicides through statewide and local efforts**
 - Provide specific epidemiological support to local communities engaged in the state's suicide prevention efforts (*Lon Kightlinger*)
 - Explore use of the Health Information Exchange to obtain relevant emergency room and other information regarding self-injury (*Kevin DeWald*)
- B. Reduce the health impact of substance abuse and mental health disorders**
 - Implement surveillance of key substance abuse data (*Mark Gildemaster*)
 - Develop plan to address prescription opioid abuse and misuse (*Kiley Hump*)
- C. Reduce health disparities of at-risk populations through innovative and collaborative efforts**
 - Assist at-risk individuals to access state and local services (*Peggy Seurer*)
 - Support tribal efforts to provide public health services to their members (*Colleen Winter*)



Key Performance Indicators

1. Reduce the suicide age-adjusted death rate for South Dakota from 17.1 per 100,000 in 2014 to 12.6 per 100,000 by 2020 (*Vital Records data*)
2. Reduce suicide attempts by adolescents from 8.9% in 2013 to 8.0% by 2020 (*YRBS*)
3. Increase the number of prescribers with controlled substance registrations enrolled in the PDMP to 100% by 2020 (*PDMP data*)
4. Reduce the drug-induced age-adjusted death rate for South Dakota from 9.0 per 100,000 in 2014 to 6.3 per 100,000 by 2020 (*Vital Records data*)
5. Reduce the alcohol-induced age-adjusted death rate for South Dakota from 17.6 per 100,000 in 2014 to 12.0 per 100,000 by 2020 (*Vital Records data*)
6. Increase the percent of Native Americans who report good to excellent health status from 77% in 2012-2014 to 80% by 2020 (*BRFSS*)
7. Reduce the percent of low-income South Dakotans who currently smoke from 32.7% in 2013-2014 to 31.5% by 2020 (*BRFSS*)



GOAL 5

Maximize the effectiveness and strengthen infrastructure of the Department of Health

- A. Increase effective communication**
 - Provide opportunities for DOH employee input and feedback (*Joan Adam*)
 - Enhance DOH intranet to be a central hub for department information (*Barb Buhler*)
 - Enhance website, list serv, and webinar capability and use (*Derrick Haskins*)
- B. Promote a culture of organizational excellence**
 - Explore accreditation initiatives (*Lon Kightlinger*)
 - Establish an orientation and knowledge transfer plan for employees (*Colleen Winter*)
 - Enhance employee recognition initiatives (*Kim Malsam-Rysdon*)
 - Provide cultural competency training and resources for employees (*Colleen Winter*)
- C. Leverage resources to accomplish the Department of Health's mission**
 - Promote cross-division collaboration (*Tom Martinec*)
 - Adopt business model approach to sustaining public health programs (*Kari Williams*)



Key Performance Indicators

1. Increase the number of DOH employees who access a central source for internal communication and information from 189 in 2015 to 300 in 2020 (*DOH Intranet Average Monthly User Data*)
2. Increase the number of DOH listservs/newsletters that utilize advanced delivery and analytics platforms from 0 in 2016 to 3 by 2020 (*DOH Communications*)
3. 100% of new employees will receive department-wide orientation within 6 months of employment by 2020 (*Bureau of Human Resources*)
4. Increase the number of legacy documents for designated DOH positions from 0% in 2015 to 100% by 2020 (*Bureau of Human Resources*)
5. Increase the percent of DOH employees who participate in an employee engagement survey from 76% in 2016 to 80% by 2020 (*Bureau of Human Resources*)