

# *Strategic* PLAN

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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

- Maximize use of electronic technology by providers to improve quality of care
- Increase use of preventive services through enhanced public and provider awareness and education
- Improve appropriate antibiotic use

### B. Sustain healthcare services across South Dakota

- Build and sustain South Dakota's healthcare workforce
- Support innovative ways to deliver healthcare

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

- Assist healthcare organizations meet established standards for quality of care
- Assure information regarding quality of healthcare facilities, providers, and services is easily available to the public



## 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. Increase the number of SD Health Link members receiving relevant clinical event notifications from 0 in 2015 to 500 by 2020 (*SD Health Link*)
5. Increase the percent of emergency inmate care provided within the correctional health setting via eEmergency from 41% in 2015 to 46% by 2020 (*Correctional Health*)
6. Increase the percentage of ambulance services submitting required trip reports from 15% in 2015 to 50% by 2020 (*Office of Rural Health*)
7. Increase the percentage of Recruitment Assistance Incentive Program primary care physician 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
- Reduce infant mortality through the promotion of safe sleep, tobacco cessation, and early and adequate prenatal care
- Improve the overall health of children and adolescents

### B. Increase prevention activities to reduce injuries

- Establish and enhance partnerships to develop data-driven programs in injury prevention and motor vehicle safety

### 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
- Provide support to adopt policies that enhance healthy nutrition and physical activity environments
- Increase awareness of dangers of tobacco use, promote quitting, and change attitudes and beliefs related to tobacco use
- Increase individual access to evidence-based education and lifestyle change programs



### 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 Statistics*)
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 Statistics*)
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
- Improve South Dakota's age-appropriate immunization rate

##### 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)
- Ensure a culture of biosafety in the SPHL and in clinical laboratories using biosafety assessment tools

##### 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
- Identify the best mechanism to address high impact gaps

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

- Continue development of syndromic surveillance system
- Enhance self-sustaining regional healthcare preparedness partnerships
- Enhance and maintain the state public health and medical strategic stockpile
- Ensure proficiency in laboratory testing methods for detection and identification of emerging and reemerging pathogens

##### E. Prevent injury and illness through effective education and regulation

- Increase efficiency by the use of electronic inspection systems
- Advance quality by use of more timely and effective training
- Improve communications with regulated industry
- Streamline and update statutes and administrative rules through continued red tape review



### 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. 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
  - Explore use of the Health Information Exchange to obtain relevant emergency room and other information regarding self-injury
- B. Reduce the health impact of substance abuse and mental health disorders**
  - Implement surveillance of key substance abuse data
  - Conduct a cause-of-death quality study
- C. Reduce health disparities of at-risk populations through innovative and collaborative efforts**
  - Assist at-risk individuals to access state and local services
  - Support tribal efforts to provide public health services to their members



#### 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. 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*)
4. Reduce the alcohol-induced age-adjusted death rate for South Dakota from 17.6 per 100,000 in 2014 to 8.0 per 100,000 by 2020 (*Vital Records data*)
5. Increase the percent of Native Americans who report good to excellent health status from 77% in 2012-2014 to 87% by 2020 (*BRFSS*)
6. 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
  - Enhance DOH intranet to be a central hub for department information
  - Enhance website, list serv, and webinar capability and use
- B. Promote a culture of organizational excellence**
  - Explore accreditation initiatives
  - Establish an orientation and knowledge transfer plan for employees
  - Relaunch employee recognition program
  - Provide cultural competency training and resources for employees
- C. Leverage resources to accomplish the Department of Health's mission**
  - Promote cross-division collaboration
  - Explore innovative funding models and partnerships



#### 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. 100% of new employees will receive department-wide orientation within 6 months of employment by 2020 (*Bureau of Human Resources*)
3. Increase the number of legacy documents for designated DOH positions from 0% in 2015 to 100% by 2020 (*Bureau of Human Resources*)
4. 100% of DOH employees will have the opportunity to participate in an employee engagement survey by 2020 (*Employee engagement survey results*)

