# **Health IT State Summary**

South Dakot

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

State Abbreviation: Last Updated: **SD** 2/20/2015

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- \* Estimates of the Number of Health Care Providers
- \* Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- \* Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- \* Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- \* Summary of ONC HITECH Programs and Recovery Act Funding
- \* Community College Consortia to Educate Health IT Professionals Program
- \* Health IT Regional Extension Centers Program
- \* Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area /	South Dakota	National	Last	Related
Measure Title			Updated	Materials
Provider Population Estimates				
Office-based Providers				
Total Number of Health Care Providers	2,149	725,406	2013	SK&A
Number of Primary Care Providers	980	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	22	3,392	2014	<u>CMS</u>
Urban	9	2,540	2014	<u>CMS</u>
Rural	13	852	2014	<u>CMS</u>
Critical Access	38	1,331	2014	<u>CMS</u>
Office-Based Provider Adoption & Utilization of Electronic Hea	alth Records (EHR)			I.
Adoption of Basic EHRs among Office-based Providers	,	,		NCHS Data Brief #143
Overall Physician Practices	58%	48%	2013	NAMCS
Primary Care Providers	69%	53%	2013	<u>NAMCS</u>
Rural Providers	59%	46%	2013	<u>NAMCS</u>
Small Practices	46%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians	10/1	.=/		
Percent of office-based physicians with capability to send orders for lab	55%	53%	2013	NAMCS
tests electronically	3370	3370	2013	
Percent of office-based physicians with computerized capability to view	83%	77%	2013	<u>NAMCS</u>
lab results				
Percent of office-based physicians with EHR/EMR that can automatically graph a specific patent's lab results over time	53%	47%	2013	<u>NAMCS</u>
Patient Engagement: Office-based Physicians				
Percent of office-based physicians with capability to exchange secure	47%	49%	2013	NAMCS
messages with patients	1770	1370	2013	
Percent of office-based physicians with capability to provide patients	74%	68%	2013	<u>NAMCS</u>
with clinical summaries for each visit				
Percent that have Adopted at least a Basic EHR	Percent tha	t can View Lab Re	sults Through A	Any EHR System
			J	
100%	00%			
80%	80%	81%		83%
60%	71% 67%		73%	77%
58%	0170			
40% 40% 48%	40%			
34%	20%			
20%				
0%	0%			

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **South Dakota Materials Measure Title Updated** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) ONC Data Brief #16 Adoption of Basic EHRs (at least Basic EHR with Notes) **Overall Hospital** <u>AHA</u> 82% 59% 2013 <u>AHA</u> **Rural Hospitals** 83% 53% 2013 <u>AHA</u> 78% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 2013 50% 57% <u>AHA</u> 40% 34% 2013 with Hospitals Outside their Health System <u>AHA</u> with Ambulatory Providers Outside their Health System 50% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** Copy of their EHR within 3 Business Days of the Request <u>AHA</u> 90% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 90% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 49% 42% 2013 <u>AHA</u> 49% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> with Ambulatory Providers Outside Their Health System 37% 2013 37% Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 40% 40% 44% 37% 20% 20% 28% 0% 0% 2012 2013 2011 2012 2013 ■ South Dakota National ■ South Dakota National

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: Last Updated: U.S. Department of Health and Human Services (HHS) 2/20/2015 Measure Area / Related **South Dakota Measure Title Updated Materials Community Pharmacies and Provider e-Prescribing on the Surescripts Network** e-Prescribing Capability and Activity Among Community Pharmacies on the Surescripts Network ONC Data Brief #18 **Surescripts** Percent of retail community pharmacies enabled 93% 96% 2014-04 **Surescripts** Percent of retail community pharmacies actively e-Prescribing 93% 95% 2014-04 **Providers e-Prescribing on the Surescripts Network by Specialty** 2,734 **Surescripts** Total 695,640 2014-04 **Surescripts Primary Care Providers** 898 218,703 2014-04 **Surescripts Non-Primary Care Providers** 1,221 361,981 2014-04 **Surescripts** 289 73,231 2014-04 **Nurse Practitioners** Surescripts **Physicians Assistants** 326 41,725 2014-04 e-Prescribing Methods of Providers on the Surescripts Network **Surescripts** Prescribing through a Stand Alone System 2014-04 110 40,528 Prescribing through an EHR 2,017 533,639 2014-04 **Surescripts** Prescribing Methods of Prescribers on the Surescripts Network **Surescripts** Percent of New and Renewal Prescriptions Processed on the Surescripts 72% 57% 2013 Network Medication Histories Requests and Rsponses on the Surescripts Network <u>Surescripts</u> Medication History Requests on Surescripts Network 109,512 52,048,036 2014-04 **Surescripts** 67,425 2014-04 Medication History Request Responses on Surescripts Network 44,922,064 **Providers e-Prescribing via an EHR on the Surescripts Pharmacies Actively e-Prescribing on the Surescripts** Network Network 2,500 600,000 100% 500,000 2,000 80% 400,000 1,500 60% 300,000 1,000 40% 200,000 20% 500 100,000 National

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Related **South Dakota Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 3 2010-06 159 **Global Evaluation** Planned Obligations to HITECH grantees (dollars in thousands) \$21,170 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 319 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 64% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 2 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 50% 5% 2013-12 **HIT Pro Competency Exams Workforce** Number of exams administered 16 9,524 2013-03 Workforce Number of exam takers 15 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 2 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 5 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 6 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 0 2,124 2013-03 Technical/Software Support Specialist Exam 0 1,245 2013-03 **Workforce** Workforce 3 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals South Dakota **National** 25,000 7,000 140 350 319 6,000 120 300 19,733 20,000 100 250 5,000 15,000 4,000 80 200 60 **150** 3,000 10,000 40 100 2,000 5,000 20 **50** 1,000 2011-12 2012.03 2012.03 2012.06 2012.09

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 962 155,334 2014-12 **REC** REC Providers Live with an EHR 902 142,321 2014-12 **REC** 108,265 **REC Providers Demonstrating Meaningful Use** 653 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 799 141,078 2014-12 REC 779 **REC Providers Live with an EHR** 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 590 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program **799 of all STATE Primary Care Providers ENROLLED** 141,078 of all NATIONAL Primary Care Providers ENROLLED 46% 82% **590 Demonstrating Meaningful** 9,217 Enrolled, NOT LIVE on 102,893 Demonstrating 20 Enrolled, NOT Use of an EHR LIVE on an EHR an EHR Meaningful Use of an EHR 74% **21%** 73% 28,968 LIVE on an EHR 189 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 2014-12 385 **REC REC Providers Live with an EHR** 381 101,916 2014-12 REC 80,802 **REC Providers Demonstrating Meaningful Use** 316 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 388 22,625 REC **REC Providers Live with an EHR** 372 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs **Rural (National) Urban (National)** Rural (State) **Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / **South Dakota** Materials **Measure Title** Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers** 21,790 **REC** Providers Signed Up with REC 74 2014-12 **REC REC Providers Live with an EHR** 74 20,817 2014-12 **REC** 51 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals REC** Providers Signed Up with REC 39 6,690 2014-12 **REC** REC Providers Live with an EHR 39 6,294 2014-12 **REC** 21 4,381 **REC Providers Demonstrating Meaningful Use** 2014-12 **Practice Consortia REC** Providers Signed Up with REC 278 22,021 2014-12 REC **REC Providers Live with an EHR** 274 21,140 2014-12 **REC REC Providers Demonstrating Meaningful Use** 248 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 18,525 **REC** 0 2014-12 **REC** REC Providers Live with an EHR 0 16,824 2014-12 **REC** 0 13,223 2014-12 **REC Providers Demonstrating Meaningful Use Rural Health Clinics** REC Providers Signed Up with REC 113 3,572 2014-12 REC **REC Providers Live with an EHR** 98 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 58 2,319 2014-12 REC **Small Practices REC** 50,325 Providers Signed Up with REC 47 2014-12 REC REC Providers Live with an EHR 47 46,355 2014-12 **REC** 28 37,326 **REC Providers Demonstrating Meaningful Use** 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 248 18,155 2014-12 <u>REC</u> REC Providers Live with an EHR 247 17,234 2014-12 **REC** 184 13,103 2014-12 **REC Providers Demonstrating Meaningful Use** REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting South Dakota **National** ഹ,000 300 250 0,000 200 D,000 150 0,000 100 0,000 50 0,000 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **South Dakota Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued Priority Providers by Provider Specialty & REC Milestone **Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 62 23,323 2014-12 **REC REC Providers Live with an EHR** 62 21,379 2014-12 40 15,274 **REC REC Providers Demonstrating Meaningful Use** 2014-12 **Family Practice** REC Providers Signed Up with REC 483 58,654 2014-12 REC **REC Providers Live with an EHR** 464 55,722 2014-12 REC **REC Providers Demonstrating Meaningful Use** 340 44,425 2014-12 **General Practice REC** Providers Signed Up with REC 93 6,617 2014-12 REC 92 5,692 REC Providers Live with an EHR 2014-12 **REC** 82 3,719 **REC Providers Demonstrating Meaningful Use** 2014-12 Geriatrics **REC** Providers Signed Up with REC 1 1,020 2014-12 <u>REC</u> **REC Providers Live with an EHR** 1 952 2014-12 REC 1 **REC Providers Demonstrating Meaningful Use** 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 67 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 67 2014-12 **REC** 56 11,769 **REC Providers Demonstrating Meaningful Use** 2014-12 **Internal Medicine** Providers Signed Up with REC REC 104 35,989 2014-12 **REC** 33,909 **REC Providers Live with an EHR** 104 2014-12 **REC** 77 **REC Providers Demonstrating Meaningful Use** 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 1 2,838 2014-12 **REC Providers Live with an EHR REC** 1 2,707 2014-12 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1 Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs South Dakota **National** 600 70,000 60,000 500 50,000 400 40,000 300 30,000 200 20,000 100 10,000 0 Adolescent Gynecology Adolescent Family General Geriatrics Gynecology Internal Other and OBGYN Med and Practice Practice Med and Practice and OBGYN Practice **Pediatrics Pediatrics**

## **Health IT State Summary** SD from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / **South Dakota Materials Measure Title Updated HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs Number of Unique Providers Paid CMS** All Eligible Providers<sup>1</sup> 1,553 417,657 2014-12 **CMS Eligible Hospitals** 55 4,695 2014-12 **CMS** Medicare 11 253 2014-12 <u>CMS</u> Medicaid 1 137 2014-12 Medicare/Medicaid 43 4,305 2014-12 **CMS** 412,962 **CMS** 1,498 2014-12 Eligible Professionals<sup>1</sup> **CMS** 1,189 278,338 2014-12 Medicare **CMS** Medicaid 309 134,624 2014-12 **Payment Amounts CMS** \$ All Eligible Providers<sup>1</sup> (in \$ millions) 125 | \$ 27,727 2014-12 **CMS Eligible Hospitals (in \$ millions)** 87 \$ 17,412 2014-12 Payments (per unique paid hospital) \$ 1,585,134 \$ 3,708,701 2014-12 **CMS** 38 | \$ **CMS** 10,315 2014-12 Eligible Professionals<sup>1</sup> (in \$ millions) **CMS** Payments (per unique professional paid) \$ 25,360 | \$ 24,977 2014-12 Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs <u>ONC</u> 57% 2014-12 Share of all U.S. physicians, NPs, and PAs who have received a payment<sup>2</sup> <u>ONC</u> 89% 2014-12 Share of hospitals that received a payment<sup>3</sup> **Share of Hospitals that Received an Incentive Payment** Share of Physicians, Physician's Assistants, and Nurse **Practitioners that Received an Incentive Payment** 100% 100% 80% 80% 60% 60%

## Notes:

40%

0%

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

40%

20%

Jun. 13

National

South Dakota

<sup>1</sup>EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

<sup>2</sup>Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

<sup>3</sup>Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Oct-13 Dec-13

Feb-14

Aug-13

Feb-13

Apr-13

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