

2017
Healthcare Workforce Report

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Background

Recognizing the importance of a highly trained and available healthcare workforce, the South Dakota Department of Health established the Healthcare Workforce Center to help address the healthcare workforce needs of the State. The purpose of the Center is to function as a clearinghouse for healthcare workforce-related data and information. The Center is also designed to develop and implement programs and projects that assist individuals, agencies and facilities in their efforts to ensure a competent and qualified healthcare workforce to meet the health needs of all South Dakota residents.

Based on population and employment statistics, projections indicate that thousands of healthcare workers will be needed in the healthcare industry in the next decade. This profile of healthcare professions serves as an aid in planning for the healthcare workforce needs in the future. The report draws upon labor statistics, educational preparation data, and current health professions' licensing registries. The report profiles the healthcare workforce projected needs in the future and workforce distribution by geography, age, and profession. The report is designed to be used by policy-makers in the development and coordination of healthcare education and recruitment programs to meet the healthcare workforce needs of the future.

For more information contact the Healthcare Workforce Center at the Department of Health at (605) 773-3361.

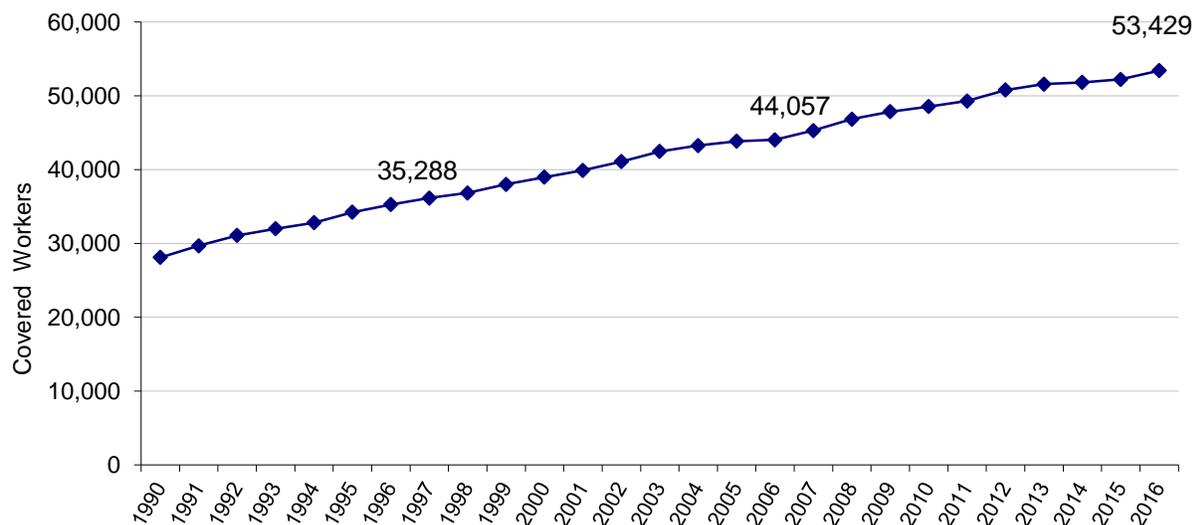
Employment in South Dakota's Healthcare Industry

South Dakota's healthcare industry has experienced substantial and steady growth since 1972 when record keeping began. Growth of the healthcare industry is projected to continue for the foreseeable future and is projected to be one of South Dakota's largest growth industries over the next decade. The industry's demand for workers is driven in part by:

- an aging patient population;
- an expanding general population;
- technological advances in the workplace requiring additional staff;
- a growing emphasis on disease management; and
- an aging healthcare workforce who must be replaced as they retire.

The number of workers (covered by unemployment insurance) in South Dakota's healthcare industry increased by 89.9 percent from 1990 to 2016, as shown in Figure 1 below.

Figure 1: Growth in Number of Healthcare Covered Workers from 1990 to 2016



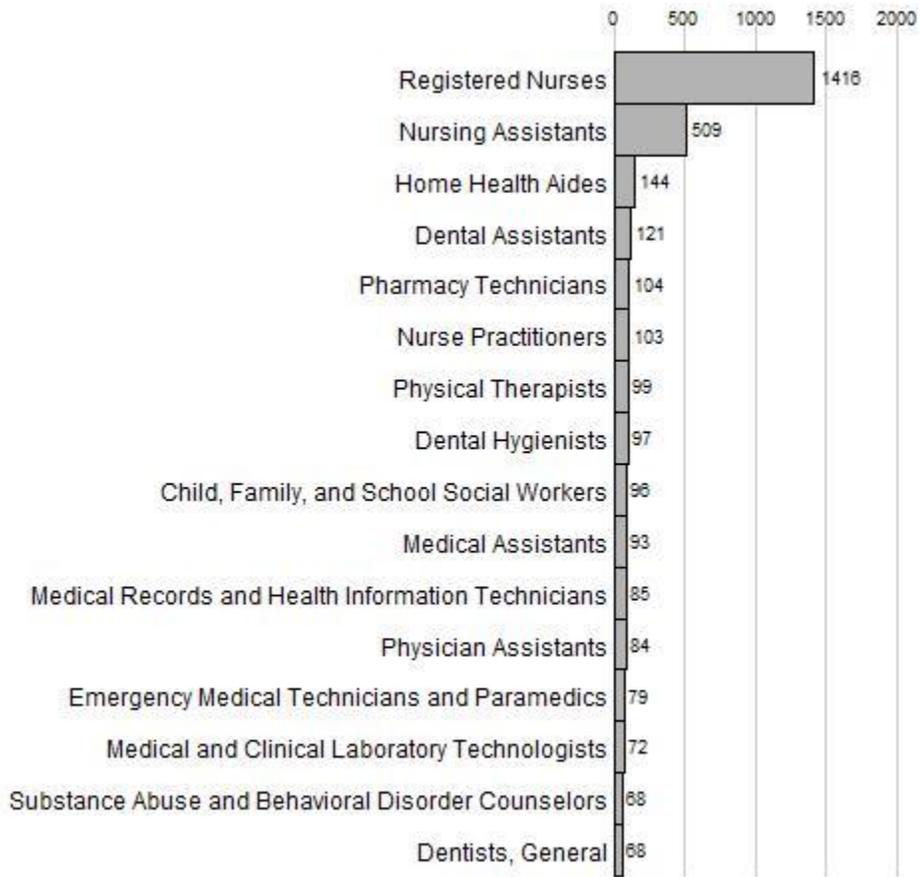
Source: Labor Market Information Center, South Dakota Department of Labor and Regulation [Covered workers includes Ambulatory Health Care Services, Hospitals and Nursing/Residential Care Facilities]

Healthcare occupations that provide direct health care services are among the fastest growing professions in South Dakota and are projected to make up approximately 14% of the state's projected workforce in 2024.

There are many ways to analyze the demand for an occupation. Characteristics of demand include how fast an occupation is projected to grow, how many total job openings are projected through industry growth and the need to replace retiring workers. All of these factors can help evaluate whether an occupation is expected to encounter shortages, but no factor tells the entire story alone.

The South Dakota Department of Labor and Regulation (see Table 1) projections of health occupation needs in the future are consistent with the needs of an aging population. Figure 2 summarizes fifteen healthcare occupations projected to have the highest change in number of new workers by 2024.

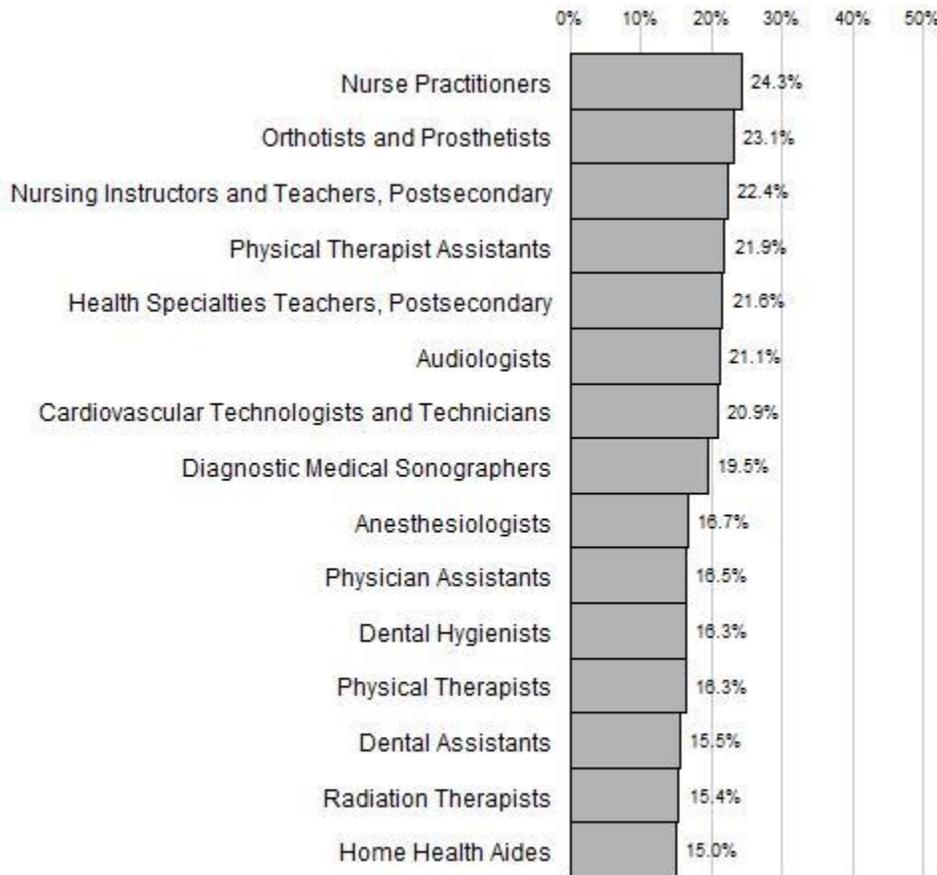
Figure 2: South Dakota Employment Projections 2014-2024 for Health Care Occupations
 Top 15: Actual Change



Source: Labor Market Information Center, South Dakota Department of Labor and Regulation, May 2017.

In addition to actual change in number of positions, percent change in number of positions is also a helpful metric to identify emerging occupations which are projected to see growth in the future. A review of the top fifteen occupations to see the largest percent change in positions from 2014-2024 indicates a growth in many of the technical support occupations (Figure 3). Readers are encouraged to look at the percent change along with the projected actual change in positions to obtain a true sense of occupation needs in the future. See Table 1 and Figures 4 and 5 for a comparison of all the health professions for which projection data was available from the South Dakota Department of Labor and Regulation.

Figure 3: South Dakota Employment Projections 2014-2024 for Health Care Occupations
Top 15: Percent Change



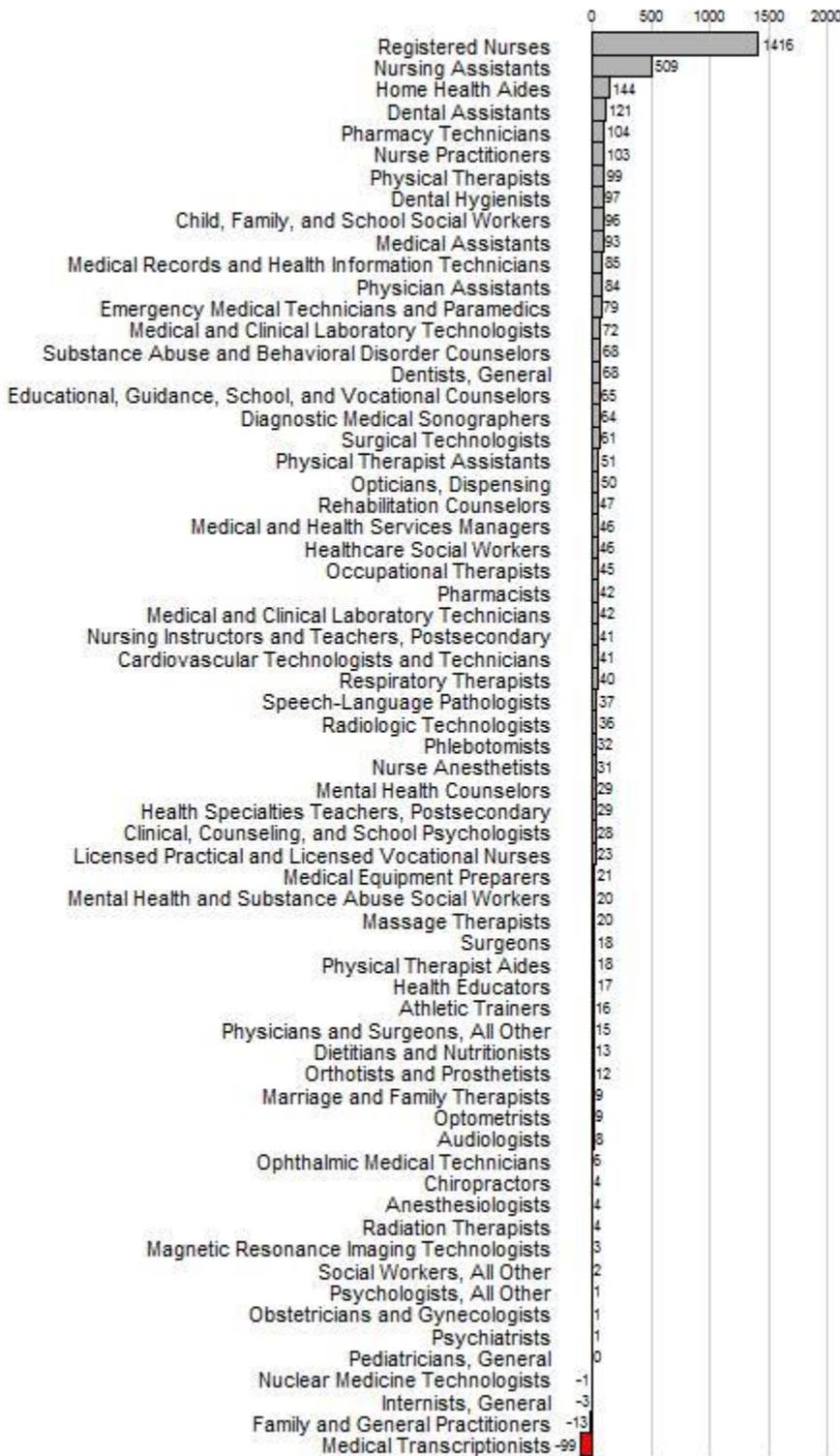
Source: Labor Market Information Center, South Dakota Department of Labor and Regulation, May 2017.

Table 1: South Dakota Employment Projections 2014-2024 for Healthcare Occupations

South Dakota Occupational Employment Projections						
2014 - 2024						
SOC Code	Occupational Title	2014 Employment	2024 Employment	Numeric Change	Percent Change	Annual Average Growth Rate
00-0000	Total, All Occupations	478,387	510,501	32,114	6.7%	1
11-9111	Medical and Health Services Managers	693	739	46	6.6%	0.64
19-3031	Clinical, Counseling, and School Psychologists	383	411	28	7.3%	0.71
19-3039	Psychologists, All Other	40	41	1	2.5%	0.25
21-1011	Substance Abuse and Behavioral Disorder Counselors	598	666	68	11.4%	1.08
21-1012	Educational, Guidance, School, and Vocational Counselors	720	785	65	9.0%	0.87
21-1013	Marriage and Family Therapists	116	125	9	7.8%	0.75
21-1014	Mental Health Counselors	309	338	29	9.4%	0.9
21-1015	Rehabilitation Counselors	406	453	47	11.6%	1.1
21-1019	Counselors, All Other	Confidential	Confidential	Confidential	Confidential	Confidential
21-1021	Child, Family, and School Social Workers	1,607	1,703	96	6.0%	0.58
21-1022	Healthcare Social Workers	500	546	46	9.2%	0.88
21-1023	Mental Health and Substance Abuse Social Workers	225	245	20	8.9%	0.86
21-1029	Social Workers, All Other	87	89	2	2.3%	0.23
21-1091	Health Educators	163	180	17	10.4%	1
25-1071	Health Specialties Teachers, Postsecondary	134	163	29	21.6%	1.98
25-1072	Nursing Instructors and Teachers, Postsecondary	183	224	41	22.4%	2.04
29-1011	Chiropractors	298	302	4	1.3%	0.13
29-1021	Dentists, General	508	576	68	13.4%	1.26
29-1031	Dietitians and Nutritionists	180	193	13	7.2%	0.7
29-1041	Optometrists	100	109	9	9.0%	0.87
29-1051	Pharmacists	1,173	1,215	42	3.6%	0.35
29-1061	Anesthesiologists	24	28	4	16.7%	1.55
29-1062	Family and General Practitioners	422	409	-13	-3.1%	-0.31
29-1063	Internists, General	147	144	-3	-2.0%	-0.21
29-1064	Obstetricians and Gynecologists	65	66	1	1.5%	0.15
29-1065	Pediatricians, General	36	36	0	0.0%	0
29-1066	Psychiatrists	36	37	1	2.8%	0.27
29-1067	Surgeons	298	316	18	6.0%	0.59
29-1069	Physicians and Surgeons, All Other	371	386	15	4.0%	0.4
29-1071	Physician Assistants	510	594	84	16.5%	1.54
29-1122	Occupational Therapists	302	347	45	14.9%	1.4
29-1123	Physical Therapists	607	706	99	16.3%	1.52
29-1124	Radiation Therapists	26	30	4	15.4%	1.44
29-1125	Recreational Therapists	Confidential	Confidential	Confidential	Confidential	Confidential
29-1126	Respiratory Therapists	321	361	40	12.5%	1.18
29-1127	Speech-Language Pathologists	388	425	37	9.5%	0.92
29-1131	Veterinarians	247	260	13	5.3%	0.51
29-1141	Registered Nurses	11,673	13,089	1,416	12.1%	1.15
29-1151	Nurse Anesthetists	287	318	31	10.8%	1.03
29-1171	Nurse Practitioners	423	526	103	24.4%	2.2
29-1181	Audiologists	38	46	8	21.1%	1.93

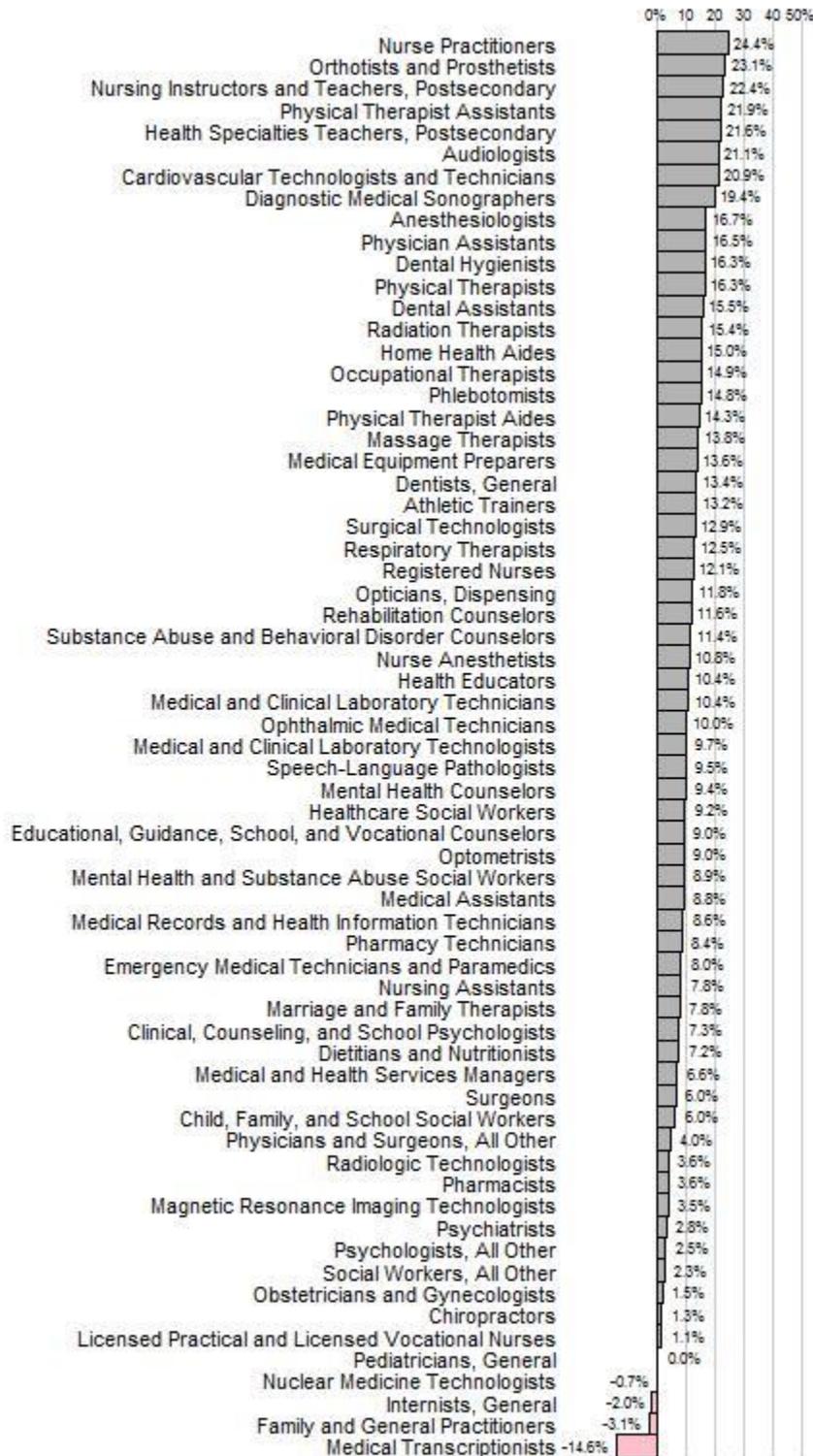
29-2011	Medical and Clinical Laboratory Technologists	741	813	72	9.7%	0.93
29-2012	Medical and Clinical Laboratory Technicians	405	447	42	10.4%	0.99
29-2021	Dental Hygienists	594	691	97	16.3%	1.52
29-2031	Cardiovascular Technologists and Technicians	196	237	41	20.9%	1.92
29-2032	Diagnostic Medical Sonographers	329	393	64	19.5%	1.79
29-2033	Nuclear Medicine Technologists	152	151	-1	-0.7%	-0.07
29-2034	Radiologic Technologists	986	1,022	36	3.7%	0.36
29-2035	Magnetic Resonance Imaging Technologists	86	89	3	3.5%	0.34
29-2041	Emergency Medical Technicians and Paramedics	983	1,062	79	8.0%	0.78
29-2052	Pharmacy Technicians	1,242	1,346	104	8.4%	0.81
29-2055	Surgical Technologists	472	533	61	12.9%	1.22
29-2056	Veterinary Technologists and Technicians	280	322	42	15.0%	1.41
29-2057	Ophthalmic Medical Technicians	60	66	6	10.0%	0.96
29-2061	Licensed Practical and Licensed Vocational Nurses	2,017	2,040	23	1.1%	0.11
29-2071	Medical Records and Health Information Technicians	985	1,070	85	8.6%	0.83
29-2081	Opticians, Dispensing	424	474	50	11.8%	1.12
29-2091	Orthotists and Prosthetists	52	64	12	23.1%	2.1
29-9091	Athletic Trainers	121	137	16	13.2%	1.25
31-1011	Home Health Aides	962	1,106	144	15.0%	1.4
31-1014	Nursing Assistants	6,522	7,031	509	7.8%	0.75
31-2021	Physical Therapist Assistants	233	284	51	21.9%	2
31-2022	Physical Therapist Aides	126	144	18	14.3%	1.34
31-9011	Massage Therapists	145	165	20	13.8%	1.3
31-9091	Dental Assistants	780	901	121	15.5%	1.45
31-9092	Medical Assistants	1,060	1,153	93	8.8%	0.84
31-9093	Medical Equipment Preparers	155	176	21	13.6%	1.28
31-9094	Medical Transcriptionists	677	578	-99	-14.6%	-1.57
31-9095	Pharmacy Aides	Confidential	Confidential	Confidential	Confidential	Confidential
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	163	173	10	6.1%	0.6
31-9097	Phlebotomists	217	249	32	14.8%	1.39

Figure 4: South Dakota Employment Projections 2014-2024 for Health Care Occupations Actual Change (From Table 1)



Source: Labor Market Information Center, South Dakota Department of Labor and Regulation, May 2017.

Figure 5: South Dakota Employment Projections 2014-2024 for Health Care Occupations Percent Change



Source: Labor Market Information Center, South Dakota Department of Labor and Regulation, May 2017.

Notes Related to South Dakota Department of Labor and Regulation Employment Projections Data: Data presented for occupations will not sum to totals due to data for additional occupations and non-publishable data for additional occupations being included in totals. Demand data is the summation of job openings estimated due to projected employment growth and job openings projected to be created due to replacement need of current workers. Replacement need is estimated by multiplying occupational employment estimates by national replacement rates supplied by the U.S. Bureau of Labor Statistics (BLS). These rates estimate the number of job openings, by occupation, which will be attributed to a worker permanently leaving an occupation (e.g. retirement, death, exits the workforce, etc.). For more information, see http://dlr.sd.gov/lmic/projections_technical_notes.aspx.

Educational Supply

Many of the healthcare occupations included in this report require some level of postsecondary education. Training programs exist in South Dakota for many of the major occupations. Data on program completers summarized in Table 2 was drawn from the South Dakota Board of Regents and Table 3 from the National Center for Educational Statistics' Integrated Postsecondary Education Data System (IPEDS) for private universities, tribal colleges and universities, and postsecondary technical institutes.

Table 2: Selected Health Care Occupations – Degrees Conferred by Public Universities, by year.

* Data not available

Major Description	Univ.	Degree	2011	2012	2013	2014	2015	5-Year Total	5-Year Average
Athletic Training	SDSU	B	15	12	19	12	16	74	14.8
	SDSU	M	4	4	2	6	4	20	4
Audiology	USD	AuD	5	2	3	4	3	17	3.4
Dental Hygiene	USD	A	30	31	30	NA	NA	91	18.2
	USD	B	27	32	32	33	34	158	31.6
Dietetics specialization	SDSU	B	25	18	13	15	17	88	17.6
	SDSU	M	0	2	2	3	1	8	1.6
Health Information Technology	DSU	A	8	19	13	15	9	64	12.8
Health Information Administrator	DSU	B	7	11	10	12	14	54	10.8
Medical Lab Science Medical Technology Clinical Laboratory Science	NSU	B	0	4	8	3	0	15	3
	SDSU	B	10	10	16	12	28	76	15.2
	USD	B	19	22	8	9	6	64	12.8
Medicine (MD)	USD	MD	51	51	53	54	50	259	51.8
AS Nursing	USD	A	278	243	269	268	111	1169	233.8
Nursing RN Upward Mobility	SDSU	B	57	79	NA	NA	NA	136	27.2
BS Nursing	SDSU	B	230	259	348	331	332	1500	300
MS Nursing	SDSU	M	30	48	21	10	12	121	24.2
Doc/Prof Nursing	SDSU	Doc/Prof	*	3	9	11	29	*	*
Occupational Therapy	USD	M	22	26	25	24	26	123	24.6
Pharmacy	SDSU	PharmD	66	69	68	77	85	365	73
Physical Therapy	USD	M/DPT	25	26	35	36	33	155	31

Physician Assistant	USD	M	20	21	19	19	22	101	20.2
Psychology	NSU	B	15	13	19	14	17	78	15.6
	SDSU	B	41	56	53	64	57	271	54.2
	SDSU	M	57	49	61	52	42	261	52.2
	USD	B	104	97	80	73	76	430	86
	USD	M	20	28	33	28	26	135	27
	USD	PhD	10	14	7	12	13	56	11.2
Social Work	USD	B	*	*	13	32	27	*	*
	USD	M	*	*	23	*	58	*	*
Respiratory Care Therapy	DSU	A	17	19	16	17	17	86	17.2
	DSU	B	3	2	3	3	1	12	2.4
Speech-Language Pathology	USD	M	25	34	30	21	38	148	29.6

Table 3: Selected Health Care Occupation Graduates Reported by Private Universities/Other Institutions in South Dakota for the last three academic years, as reported in the National Center for Educational Statistics Integrated Postsecondary Education Data System (IPEDS).

Discipline Field	Institution	2013	2014	2015	3 Year Total	3 Year Average
Athletic Training	Augustana University	5	9	11	25	8.3
	DWU	6	7	6	19	6.3
Dental Assistant	Lake Area Tech	40	30	49	119	39.7
Health Information Technology	NAU-SF	9	6	4	19	6.3
Massage Therapy	NAU-SF	16	8	8	32	10.7
	Headlines Academy	18	19	24	61	20.3
	Globe University-SF	10	16	11	37	12.3
Medical/Clinical Assistant	Presentation College	4	7	0	11	3.7
	Colorado Tech	16	11	3	30	10.0
	Lake Area Tech	14	12	7	33	11.0
	Mitchell Tech	17	15	15	47	15.7
	NAU-SF	7	8	7	22	7.3
	Globe University-SF	12	8	5	25	8.3
	West Dak. Tech	13	12	15	40	13.3
Clinical/Medical Laboratory Technician	Lake Area Tech	8	7	13	28	9.3
	Mitchell Tech	10	10	9	29	9.7
Clinical/Med Lab Science & Allied Professionals, Other	Southeast Tech	19	24	32	75	25.0
	West Dak Tech	19	20	18	57	19.0
Nursing (LPN)	Lake Area Tech	64	59	58	181	60.3
	Southeast Tech	92	88	93	273	91.0
	West Dak Tech	25	31	59	115	38.3
	Sinte Gleska	11	10	5	26	8.7
Nursing – Bachelor (RN)	Augustana University	53	42	42	137	45.7
	DWU	10	10	16	36	12.0
	Mount Marty College	30	33	30	93	31.0
	NAU-RC	5	7	13	25	8.3
	NAU-SF	3	12	12	27	9.0
	Presentation College	56	118	61	235	78.3
Nursing – Associate (RN)	U of Sioux Falls	64	68	52	184	61.3
	DWU	47	46	45	138	46.0
	Oglala Lakota	10	11	9	30	10.0
	Presentation College	6	6	0	12	4.0
Nurse Anesthetist (CRNA)	Sisseton Wahpeton	10	1	0	11	3.7
	Mount Marty College	32	34	32	98	76.7
Occupational Therapy Assistants	Lake Area Tech	16	21	19	56	18.7
Pharmacy Technician	NAU-SF	6	5	5	16	5.3
	Southeast Tech	28	12	8	48	16.0
	West Dak Tech	16	21	19	56	18.7
Physical Therapy Assistants	Lake Area Tech	23	21	26	70	23.3
Radiological Technology/Technician Medical Radiological Technology Science- Radiation Therapist	Presentation College	14	13	14	41	13.7
	MTI	11	10	10	31	10.3
	Avera Sacred Heart	6	6	6	18	6.0
	Sanford	14	12	12	38	12.7
	Avera McKennan	0	0	10	10	3.3
	Mount Marty College	10	5	6	21	7.0

Profiles For Individual Occupations

Data Sources

In addition to employment projection data provided by the South Dakota Department of Labor and Regulation, data from the licensing and certification boards was also obtained. The intent of collecting information from the licensing and certification boards was to expand upon the South Dakota Department of Labor and Regulation data by providing a summation of the current licensed/certified workforce using geographic and age descriptors.

Individual occupational profile descriptions were adapted from The Integrated Postsecondary Education Data System's Classification of Instructional Programs.

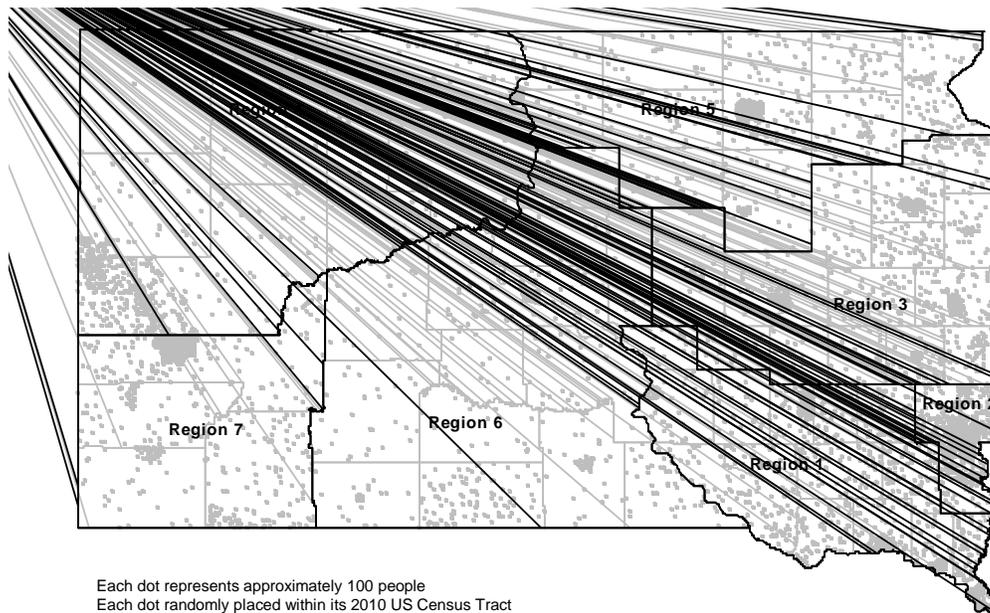
Table 4: Professional Licensing Boards and Professions Data Sources

Professional Licensing Board	Professions
South Dakota Board of Chiropractic Examiners	<ul style="list-style-type: none"> • Chiropractors
South Dakota Board of Dentistry	<ul style="list-style-type: none"> • Dentists • Dental Assistants • Dental Hygienists
South Dakota Board of Massage Therapy	<ul style="list-style-type: none"> • Massage Therapists
South Dakota Board of Medical and Osteopathic Examiners	<ul style="list-style-type: none"> • Athletic Trainers • Dietitians and Nutritionists • Emergency Medical Technicians & Paramedics • Medical Assistants • Occupational Therapists • Occupational Therapist Assistants • Physical Therapists • Physical Therapist Assistants • Physicians • Physician Assistants • Respiratory Therapists
South Dakota Board of Nursing	<ul style="list-style-type: none"> • Certified Nurse Practitioners (CNPs) • Licensed Practical Nurses (LPNs) • Nurse Anesthetists (CRNAs) • Registered Nurses (RNs)
South Dakota Board of Optometry	<ul style="list-style-type: none"> • Optometrists
South Dakota Board of Pharmacy	<ul style="list-style-type: none"> • Pharmacists
South Dakota Board of Psychologist Examiners	<ul style="list-style-type: none"> • Psychologists
South Dakota Board of Social Work Examiners	<ul style="list-style-type: none"> • Social Workers
South Dakota Board of Counselors, Marriage and Family Therapist Examiners	<ul style="list-style-type: none"> • Licensed Professional Counselors • Licensed Professional Counselors – Mental Health • Licensed Professional and Family Therapists

Geographic Distribution

The distribution of providers was examined by regions. The map of South Dakota illustrates the population distribution and the seven regions.

Region	Counties
Region 1	Aurora, Brule, Bon Homme, Buffalo, Charles Mix, Clay, Davison, Douglas, Hanson, Hutchinson, McCook, Turner, Union, Yankton
Region 2	Minnehaha, Lincoln
Region 3	Beadle, Brookings, Clark, Codington, Deuel, Grant, Hamlin, Hand, Jerauld, Kingsbury, Lake, Miner, Moody, Sanborn
Region 4	Butte, Corson, Dewey, Harding, Lawrence, Meade, Perkins, Ziebach
Region 5	Brown, Campbell, Day, Edmunds, Faulk, Marshall, McPherson, Roberts, Spink, Walworth
Region 6	Bennett, Gregory, Haakon, Hughes, Hyde, Jackson, Jones, Lyman, Mellette, Potter, Stanley, Sully, Tripp, Todd
Region 7	Custer, Fall River, Pennington, Oglala Lakota



Athletic Trainers

Description: A program that prepares individuals to work in consultation with, and under the supervision of physicians to prevent and treat sports injuries and associated conditions. Includes instruction in the identification, evaluation, and treatment of athletic injuries and illnesses; first aid and emergency care; therapeutic exercise; anatomy and physiology; exercise physiology; kinesiology and biomechanics; nutrition; sports psychology; personal and community health; knowledge of various sports and their biomechanical and physiological demands; and applicable professional standards and regulations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that South Dakota will need an average of 4 new athletic trainers per year.

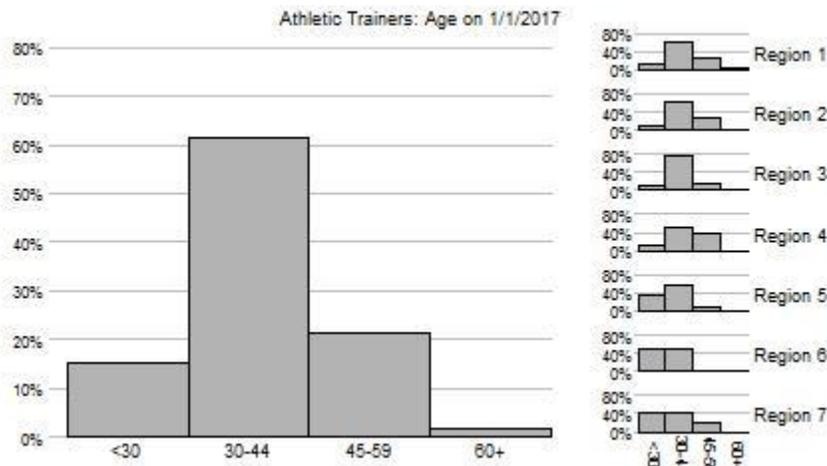
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Athletic Trainers	121	137	16	13.2%	4

Current Workforce Information: The statewide median age of Athletic Trainers is 32 years and 14.5% of trainers are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	25	39.8	8.1	40	28.0	4.0
2	43	40.2	10.1	40	27.9	2.3
3	22	37.0	8.0	34	13.6	0.0
4	8	41.2	9.0	38	37.5	0.0
5	12	33.4	7.3	30	8.3	0.0
6	2	28.5	2.1	28	0.0	0.0
7	5	34.2	8.5	31	20.0	0.0
Not SD*	124	29.9	7.5	27	6.5	0.0
Total	241	34.0	9.3	32	14.5	0.8

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2013-2014 academic year, there were 34 graduates reported from Athletic Trainer programs in South Dakota. During the 2014-2015 academic year, there were 37 graduates reported from Athletic Trainer programs in South Dakota.

Audiologists

Description: A program that prepares individuals to diagnose and treat hearing loss and other disorders involving the ear, advise patients on means to use their remaining hearing, and select and fit hearing aids and other devices. Includes instruction in acoustics, anatomy and physiology of hearing, hearing measurement, auditory pathology, middle and inner ear analysis, rehabilitation therapies and assistive technologies, and pediatric and other special applications.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 2 Audiologists per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Audiologists	38	46	8	21.1%	2

Current Workforce Information: The sample size was insufficient to generate information by age and region.

Supply: During the 2014-2015 academic year there were 3 graduates reported from Audiology programs in South Dakota.

Certified Nurse Practitioners (CNPs)

Description: CNPs are advanced practice registered nurses that work in a variety of settings, such as hospitals and clinics. They are educationally prepared to assess, diagnose and manage patient problems, order tests and prescribe medications. Their advanced education, knowledge, and skills prepare them to care for specific populations of patients, including adults, families, children and infants. South Dakota licenses CNPs in the following population focus areas: Acute, Adult-Gero, Family, Neonatal, Pediatric, Psych-Mental Health, and Women’s Health nurse practitioners.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 20 Certified Nurse Practitioners per year.

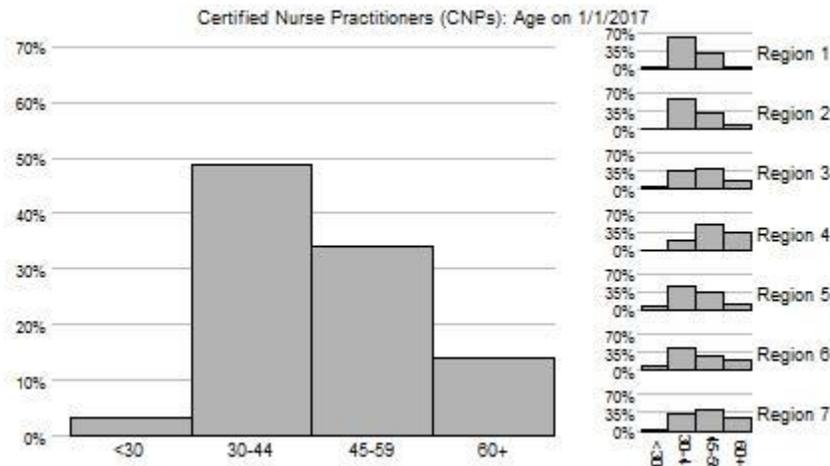
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Certified Nurse Practitioners (CNPs)	423	526	103	24.4%	20

Current Workforce Information: The statewide median age of Certified Nurse Practitioners (CNPs) is 43 years and 45.8% of CNPs are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	63	42.4	10.3	40	34.9	4.8
2	248	43.3	10.0	40	38.3	8.1
3	61	46.8	12.3	47	57.4	16.4
4	28	53.9	9.1	56	82.1	32.1
5	34	45.3	11.7	42	47.1	11.8
6	28	46.4	11.6	44	50.0	21.4
7	100	50.5	11.3	53	66.0	27.0
Not SD*	301	43.5	12.6	39	41.2	14.0
Total	863	44.9	11.7	43	45.8	14.0

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year there were 12 masters level nurses trained and 29 Doctorate/Professional nurses trained as documented through BOR Dashboard. A breakdown of the specialty areas was not available. For more information on the nursing workforce please refer to the South Dakota Board of Nursing reports located at: <http://doh.sd.gov/Boards/Nursing/RandP.aspx>

Chiropractors

Description: A program that prepares individuals for the independent professional practice of chiropractic, a health care and healing system based on the application of non-invasive treatments and spinal adjustments to alleviate health problems caused by vertebral misalignments affecting bodily function. Includes instruction in the basic medical sciences, chiropractic theory and science, postural and spinal analysis, diagnostic radiology and ultrasound, adjustment technique, patient counseling, professional standards and ethics, and practice management.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 5 new Chiropractors per year.

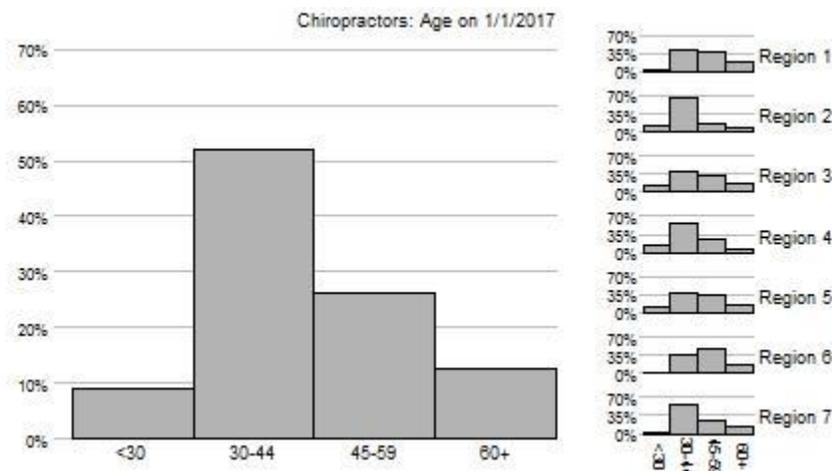
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Chiropractors	298	302	4	1.3%	5

Current Workforce Information: The statewide median age of Chiropractors is 41 years and 40.3% of Chiropractors are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	72	47.4	10.8	46	55.6	19.4
2	145	40.6	11.0	39	23.4	7.6
3	62	44.5	13.0	42	46.8	16.1
4	33	41.3	11.2	39	30.3	6.1
5	28	45.3	13.5	45	50.0	14.3
6	17	48.7	11.9	46	64.7	17.6
7	53	44.8	11.8	42	41.5	15.1
Not SD*	17	49.9	14.3	48	70.6	29.4
Total	427	43.9	12.0	41	40.3	13.3

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: There are currently no Chiropractic education programs in South Dakota.

Advanced Dental Assistants

Description: A program that prepares individuals to provide patient care, take dental radiographs (x-ray photographs), prepare patients and equipment for dental procedures, and discharge office administrative functions under the supervision of dentists and dental hygienists. Includes instruction in medical record-keeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, basic radiography, pre- and post-operative patient care and instruction, chairside assisting, taking tooth and mouth impressions, and supervised practice.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 31 new Dental Assistants per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Advanced Dental Assistants	780	901	121	15.5%	31

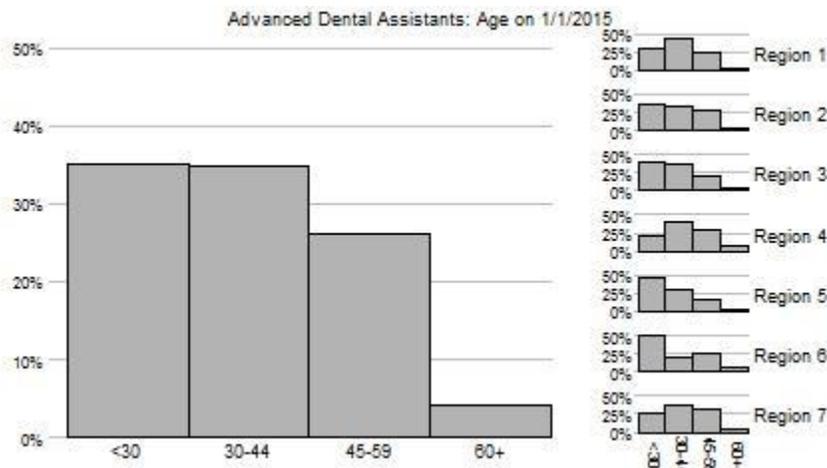
* The Department of Labor statistics does not distinguish between a dental assistant and an advanced dental assistance.

Current Workforce Information: The statewide median age of Advanced Dental Assistants is 35 years. The percent of Advanced Dental Assistants age 45 and older is 29.7%.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	70	37.2	12.2	35	30.0	4.3
2	282	37.5	12.4	35	30.4	6.1
3	133	35.5	12.7	32	22.0	5.3
4	55	41.1	11.9	38	38.2	7.3
5	51	33.9	11.4	28	26.0	2.0
6	35	38.6	14.7	33	37.1	8.6
7	135	39.8	12.1	38	37.8	5.2
SD, Reg Unk	3	34.7	15.3	29	33.3	0.0
Not SD*	94	36.1	12.2	36	21.3	4.3
Total	858	37.4	12.5	35	29.7	5.4

*Licensure/certification data included individuals with addresses not located in South Dakota. Data above includes advanced dental assistants only.



Supply: During the 2014-2015 academic year, there were 49 graduates reported from Advanced Dental Assistant programs in South Dakota.

Dental Hygienists

Description: A program that prepares individuals to clean teeth and apply preventive materials, provide oral health education and treatment counseling to patients, identify oral pathologies and injuries, and manage dental hygiene practices. Includes instruction in dental anatomy, microbiology, and pathology; dental hygiene theory and techniques; cleaning equipment operation and maintenance; dental materials; radiology; patient education and counseling; office management; supervised clinical training; and professional standards.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 20 new Dental Hygienists per year.

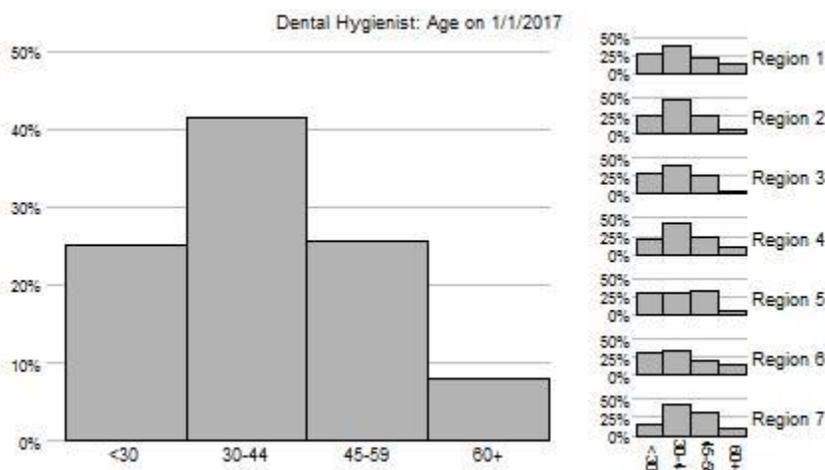
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Dental Hygienists	594	691	97	16.3%	20

Current Workforce Information: The statewide median age of Dental Hygienists is 37 years and 33.6% of Dental Hygienists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	111	40.3	13.2	37	34.2	12.6
2	206	38.8	11.3	36	29.6	4.9
3	78	38.3	11.4	36	30.8	3.8
4	41	40.9	13.1	37	34.1	9.8
5	39	39.8	13.0	34	38.5	5.1
6	35	39.9	13.7	35	34.3	14.3
7	99	41.9	11.9	41	40.4	10.1
SD, Reg Unk	4	39.8	7.4	40	25.0	0.0
Not SD*	170	39.5	12.7	37	34.3	7.7
Total	783	39.7	12.2	37	33.6	7.8

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 34 baccalaureate degree program graduates reported from the Dental Hygiene programs in South Dakota.

Dentists

Description: A program that prepares individuals for the independent professional practice of dentistry/dental medicine, encompassing the evaluation, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity, maxillofacial area, and adjacent structures and their impact on the human body and health. Includes instruction in the basic biomedical sciences, occlusion, dental health and prevention, oral pathology, cardiology, operative dentistry, oral radiology, principles of the various dental specialties, pain management, oral medicine, clinic and health care management, patient counseling, and professional standards and ethics.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 17 new Dentists (General) per year.

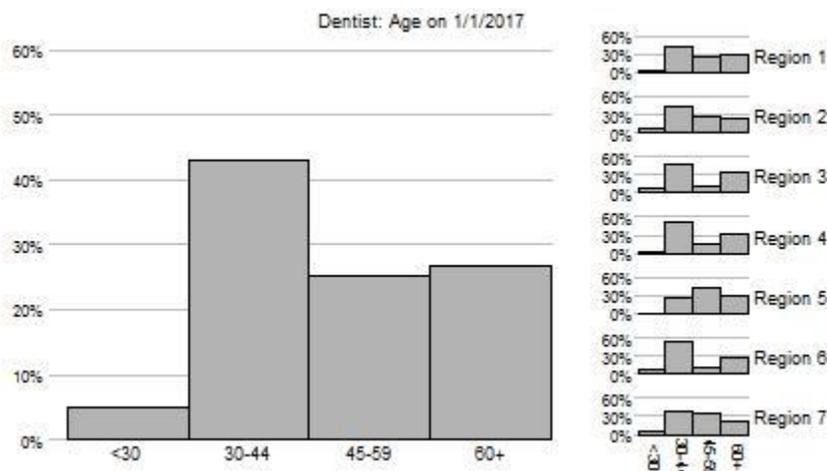
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Dentists, General	508	576	68	13.4%	17

Current Workforce Information: The statewide median age of Dentists is 47 years and 54.8% of Dentists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	61	49.1	13.9	47	55.0	30.0
2	137	46.9	13.0	44	49.6	21.9
3	71	47.2	15.5	40	45.1	35.2
4	28	48.2	13.3	42	46.4	32.1
5	29	53.3	12.4	56	72.4	31.0
6	28	45.7	15.7	39	39.3	28.6
7	100	48.9	12.8	46	58.0	23.0
SD, Reg Unk	3	45.7	12.4	39	33.3	33.3
Not SD*	119	51.5	14.2	56	65.5	37.0
Total	576	48.8	13.8	47	54.8	29.0

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: There are currently no Dental programs in South Dakota.

Dietitians and Nutritionists

Description:

Dietitians A program that prepares individuals to integrate and apply the principles of the food and nutrition sciences, human behavior, and the biomedical sciences to design and manage effective nutrition programs in a variety of settings. Includes instruction in human nutrition; nutrient metabolism; the role of foods and nutrition in health promotion and disease prevention; planning and directing food service activities; diet and nutrition analysis and planning; supervision of food storage and preparation; client education; and professional standards and regulations.

Nutritionists A program that focuses on the relationships between food consumption and human development and health. Includes instruction in the cellular and molecular processes of food processing in the human body, related metabolic processes, the relationship of food and nutrition to disease, and nutritional needs across the life span.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 2 new Dietitians and Nutritionists per year.

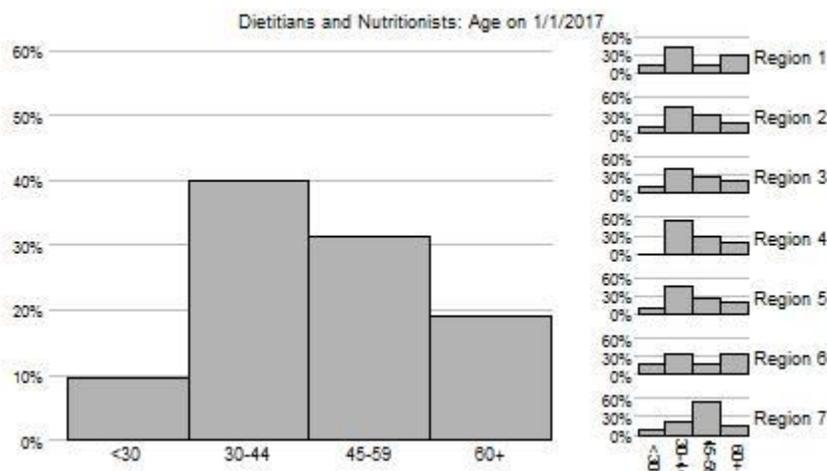
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Dietitians and Nutritionists	180	193	13	7.2%	2

Current Workforce Information: The statewide median age of Dietitians and Nutritionists is 42 years and 44.0% of Dietitians and Nutritionists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	14	45.0	15.3	42	42.9	28.6
2	70	45.6	12.2	44	47.1	17.1
3	19	44.5	12.9	43	47.4	21.1
4	11	45.0	12.8	38	45.5	18.2
5	11	45.1	12.4	41	45.5	18.2
6	6	43.3	16.1	38	50.0	33.3
7	26	48.6	11.7	53	69.2	15.4
Not SD*	179	42.3	14.2	40	38.5	14.5
Total	336	43.9	13.5	42	44.0	16.7

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 17 baccalaureate degree program graduates and 1 Master degree program graduates reported from Dietetics and Nutritional programs in South Dakota.

Emergency Medical Technicians (EMTs) and Paramedics

Description: A program that prepares individuals, under the remote supervision of physicians, to recognize, assess, and manage medical emergencies in pre-hospital settings and to supervise Ambulance personnel. Includes instruction in basic, intermediate, and advanced EMT procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personnel supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; and professional standards and regulations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 24 new EMTs and Paramedics per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Emergency Medical Technicians and Paramedics	983	1,062	79	8.0%	24

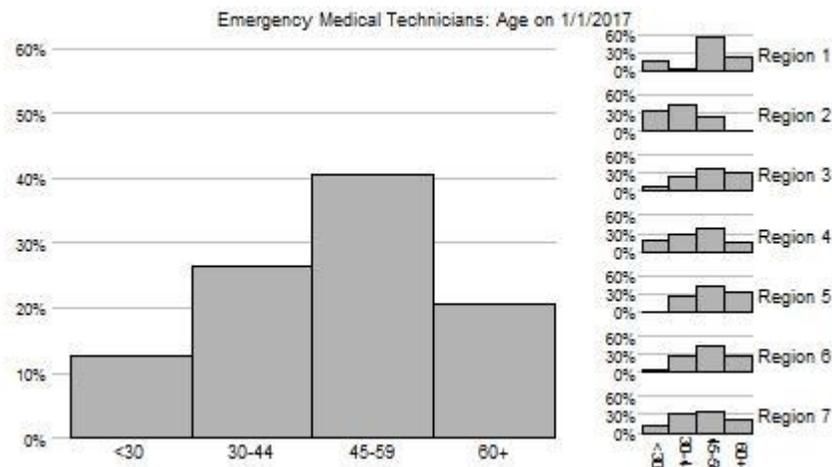
The Workforce and Supply information for Emergency Medical Technicians and Paramedics is separated below.

EMT Current Workforce Information: The statewide median age of EMTs is 49 years and 62.1% of EMTs are age 45 or older. The percent of EMTs age 45 and older is greater or equal to 50% in six out of the seven regions of the state.

EMTs Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	23	50.0	13.4	48	78.3	21.7
2	9	37.6	11.1	39	22.2	0.0
3	13	51.3	14.5	49	69.2	30.8
4	55	44.7	14.0	47	52.7	14.5
5	19	53.8	11.6	55	73.7	31.6
6	31	51.7	9.5	51	71.0	25.8
7	40	47.5	12.8	50	55.0	20.0
Not SD*	16	47.0	9.2	46	75.0	6.2
Total	206	48.0	12.8	49	62.1	19.4

*Licensure/certification data included individuals with addresses not located in South Dakota.

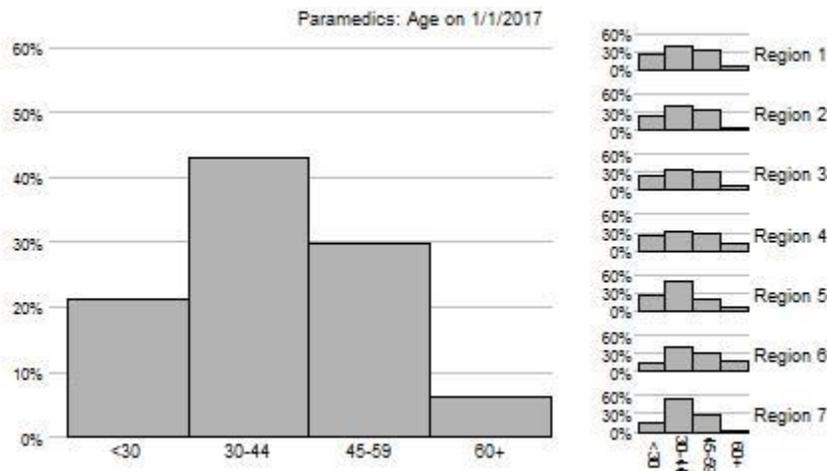


Paramedics Current Workforce Information: The statewide median age of Paramedics is 38 years and 34.5% of Paramedics are age 45 or older.

Paramedics Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	39	39.5	12.1	37	35.9	5.1
2	138	39.8	10.6	38	37.7	4.3
3	67	39.9	12.8	38	40.3	9.0
4	47	41.6	13.1	40	42.6	12.8
5	56	38.5	11.4	38	25.0	5.4
6	31	43.6	12.6	43	45.2	16.1
7	116	39.1	9.8	37	31.0	1.7
Not SD*	115	38.9	10.4	38	28.7	4.3
Total	609	39.7	11.2	38	34.5	5.7

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: Training for EMTs and Paramedics is provided through hospital and community education programs located throughout the state.

Health Information Administrators

Description: A program that prepares individuals to plan, design, and manage systems, processes, and facilities used to collect, store, secure, retrieve, analyze, and transmit medical records and other health information used by clinical professionals and health care organizations. Includes instruction in the principles and basic content of the biomedical and clinical sciences, information technology and applications, data and database management, clinical research methodologies, health information resources and systems, office management, legal requirements, and professional standards.

Demand: The South Dakota Department of Labor and Regulation data does not include updated projections specific to Health Information Administrators for the 2014 to 2024 timeframe.

Current Workforce Information: Information on the current Health Information Administrator workforce was not available at time of report completion.

Supply: During the 2014-2015 academic year there were 14 graduates reported from Health Information Administrator programs in South Dakota.

Licensed Practical Nurses (LPNs)

Description: LPNs are individuals that assist in providing general nursing care under the supervision of a registered nurse, physician or dentist. LPNs perform nursing care, treatments, and observations for individuals. LPNs may assist with health counseling and teaching, and administration and delegation of medications.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 59 Licensed Practical Nurses per year.

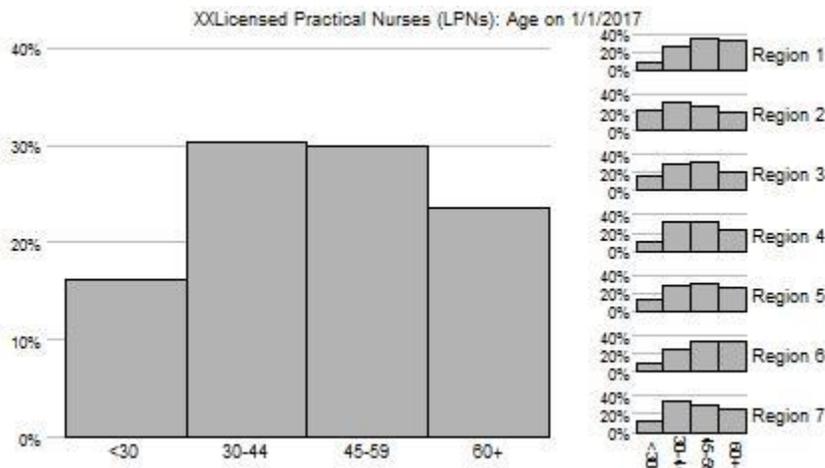
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Licensed Practical Nurses	2,017	2,040	23	1.1%	59

Current Workforce Information: The statewide median age of Licensed Practical Nurses is 46 years and 51.4% of Licensed Practical Nurses are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	296	47.5	13.9	51	60.8	23.6
2	733	42.2	15.0	39	43.0	18.0
3	381	43.5	14.8	43	49.1	17.3
4	190	46.5	13.8	49	56.3	22.6
5	245	46.6	14.9	49	55.5	24.5
6	122	50.2	13.9	54	65.6	30.3
7	359	46.2	13.5	48	54.0	19.8
Not SD*	158	44.4	13.9	44	50.0	17.1
Total	2484	44.9	14.6	46	51.4	20.4

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 326 individuals who completed Licensed Practical Nurse programs. (See Table 2&3). For more information on the nursing workforce please refer to the South Dakota Board of Nursing reports located at: <http://doh.sd.gov/Boards/Nursing/RandP.aspx>

Licensed Professional Counselors

Description: Licensed professional counselor (LPC) is a licensure for mental health professionals. Licensed professional counselors (LPCs) are master's-degreed mental health service providers, trained to work with individuals, families, and groups in treating mental, behavioral, and emotional problems and disorders. LPCs make up a large percentage of the workforce employed in community mental health centers, agencies, and organizations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 9 Licensed Professional Counselors per year.

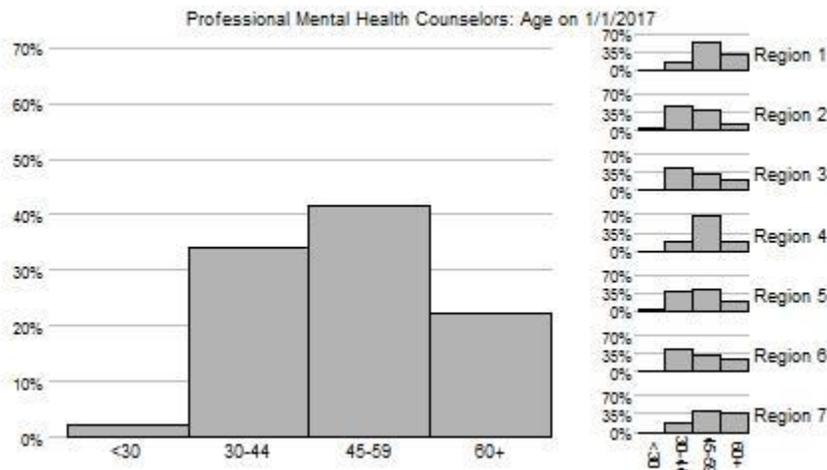
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Mental Health Counselors	309	338	29	9.4%	9

Current Workforce Information: The statewide median age of Licensed Professional Counselors is 48 years and 64.5% are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	26	53.5	10.6	52	84.6	30.8
2	95	45.7	11.0	45	51.0	13.3
3	18	48.2	11.2	45	55.6	22.2
4	12	53.9	8.1	55	83.3	16.7
5	27	48.0	10.5	46	59.3	18.5
6	9	46.7	8.9	45	55.6	22.2
7	52	53.8	10.4	54	80.8	38.5
Not SD*	23	48.0	9.5	48	69.6	13.0
Total	265	49.1	10.9	48	64.5	21.5

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: Licensed Professional Counselors (LPC) must have graduated from a CACREP program or a 48-hour master's degree in counseling from an accredited institution, pass the National Counselor Examination for Licensure and Certification, and fulfill required supervision requirements. During the 2014-2015 academic year, there were 42 students who completed master's degree programs that satisfy the educational requirements for an LPC.

Licensed Marriage and Family Therapists

Description: A program that prepares individuals for the professional practice of marriage and family therapy, involving the diagnosis of cognitive, affective, and behavioral domain disorders, both mental and emotional, within the context of marriage and family systems and the application of short- and long-term therapeutic strategies in family group contexts. Includes instruction in psychotherapy, family systems and studies, small group intervention and therapy, marital problems, depression, identification of psychopathologies and behavioral disorders, holistic health care, practice management, applicable regulations, and professional standards and ethics.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 3 Licensed Marriage and Family Therapists per year.

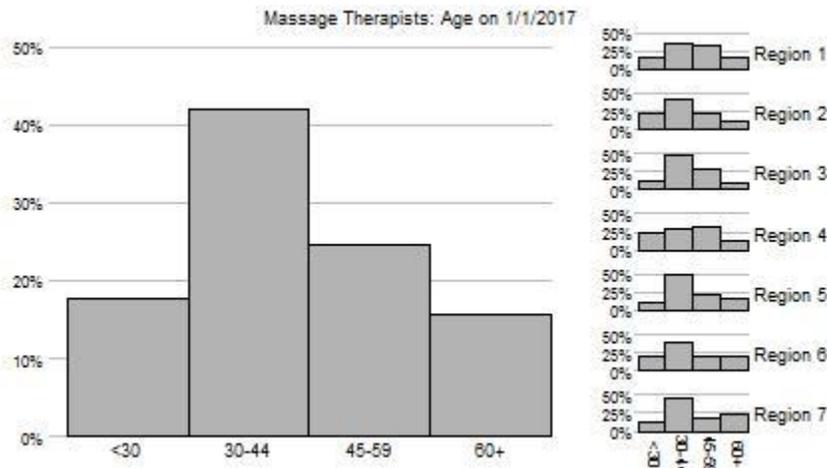
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Marriage and Family Therapists	116	125	9	7.8%	3

Current Workforce Information: The statewide median age of Licensed Professional Counselors is 59 years and 79.3% are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	11	59.1	17.8	60	72.7	54.5
2	49	55.8	12.0	58	79.6	40.8
3	5	58.6	15.1	64	80.0	80.0
4	3	59.3	8.1	58	100.0	33.3
5	4	62.8	4.3	64	100.0	75.0
6	-	-	-	-	-	-
7	11	59.1	11.1	64	81.8	63.6
Not SD*	9	52.4	11.5	55	66.7	33.3
Total	92	56.8	12.4	59	79.3	47.8

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: Licensed Marriage and Family Therapists (LMFT) must have graduated from a program meeting the standards of the American Association for Marriage and Family Therapy. Data specific to graduates from marriage and family counseling programs was not available through the Board of Regents web database.

Massage Therapists

Description: A program that prepares individuals to provide relief and improved health and well-being to clients through the application of manual techniques for manipulating skin, muscles, and connective tissues. Includes instruction in Western (Swedish) massage, sports massage, myotherapy/trigger point massage, myofascial release, deep tissue massage, cranio-sacral therapy, reflexology, massage safety and emergency management, client counseling, practice management, applicable regulations, and professional standards and ethics.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 3 new Massage Therapists per year.

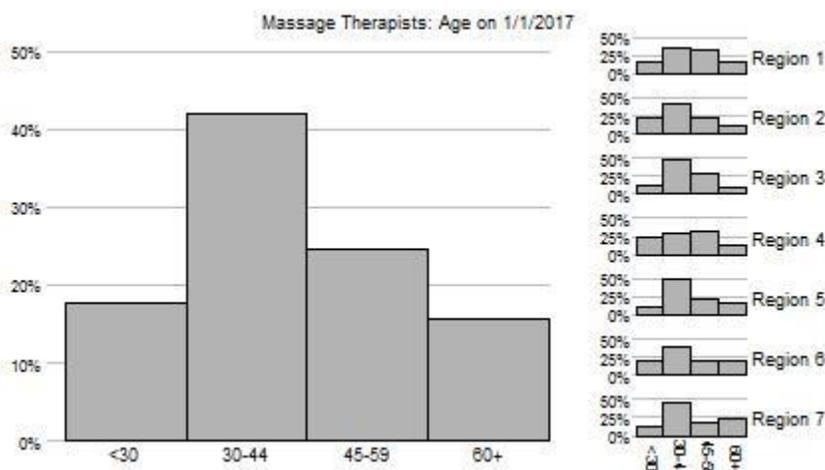
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Massage Therapists	145	165	20	13.8%	3

Current Workforce Information: The statewide median age of Massage Therapists is 40 years and 39.8% of Massage Therapists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	88	44.6	14.3	42	48.9	17.0
2	207	40.2	13.1	37	34.0	12.1
3	77	43.2	13.4	40	40.3	10.4
4	67	42.5	14.3	42	46.3	13.4
5	70	43.5	13.9	40	40.0	17.1
6	30	44.1	17.4	41	40.0	20.0
7	140	44.4	13.5	42	41.4	22.1
Region unk.	9	43.6	17.4	40	44.4	33.3
Not SD*	118	39.4	14.0	37	36.4	8.5
Total	806	42.3	13.9	40	39.8	14.8

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 43 graduates reported from Massage Therapy programs in South Dakota.

Medical and Clinical Laboratory Technicians

Description: A program that prepares individuals, under the supervision of clinical laboratory scientists/medical technologists, to perform routine medical laboratory procedures and tests and to apply preset strategies to record and analyze data. Includes instruction in general laboratory procedures and skills; laboratory mathematics; medical computer applications; interpersonal and communications skills; and the basic principles of hematology, medical microbiology, immunohematology, immunology, clinical chemistry, and urinalysis.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 14 new Medical and Clinical Laboratory Technicians per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Medical and Clinical Laboratory Technicians	405	447	42	10.4%	14

Current Workforce Information: Information on the age and geographic distribution of the current Clinical/Medical Laboratory Technician workforce is not currently available.

Supply: During the 2014-2015 academic year, there were 22 graduates reported from Medical and Clinical Laboratory Technician programs in South Dakota.

Medical and Clinical Laboratory Technologists

Description: A program that prepares individuals to conduct and supervise complex medical tests, clinical trials, and research experiments; manage clinical laboratories; and consult with physicians and clinical researchers on diagnoses, disease causation and spread, and research outcomes. Includes instruction in the theory and practice of hematology, clinical chemistry, microbiology, immunology, immunohematology, physiological relationships to test results, laboratory procedures and quality assurance controls, test and research design and implementation, analytic techniques, laboratory management, data development and reporting, medical informatics, and professional standards and regulations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 25 new Medical and Clinical Laboratory Technologists per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Medical and Clinical Laboratory Technologists	741	813	72	9.7%	25

Current Workforce Information: Information on the age and geographic distribution of the current Medical and Clinical Laboratory Technologists workforce is not currently available.

Supply: During the 2014-2015 academic year, there were 34 graduates reported from Medical and Clinical Laboratory Technologist programs in South Dakota under the Board of Regents schools.

Medical Assistants

Description: A program that prepares individuals, under the supervision of physicians, to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. Includes instruction in basic anatomy and physiology; medical terminology; medical law and ethics; patient psychology and communications; medical office procedures; and clinical diagnostic, examination, testing, and treatment procedures.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 31 new Medical Assistants per year.

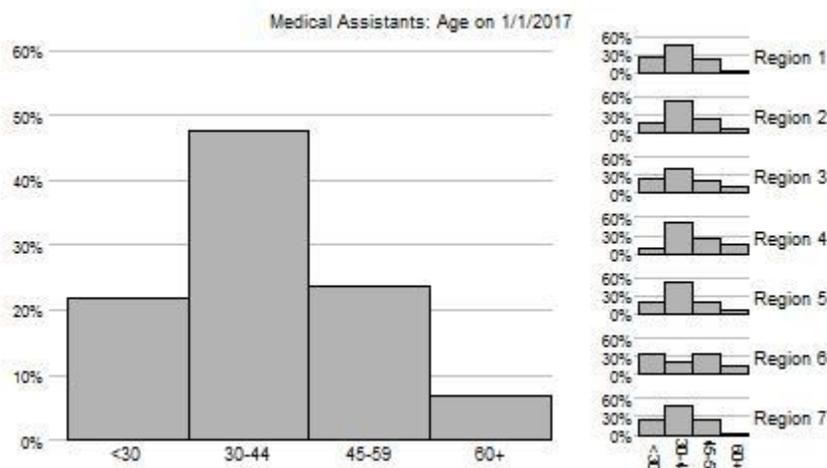
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Medical Assistants	1,060	1,153	93	8.8%	31

Current Workforce Information: The statewide median age of Medical Assistants is 36 years and 28.1% of Medical Assistants are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	71	37.6	11.2	36	28.2	4.2
2	144	39.9	11.2	37	29.4	5.6
3	51	41.0	14.1	38	33.3	11.8
4	20	43.2	12.7	38	40.0	15.0
5	39	38.2	12.5	35	28.2	7.7
6	15	40.8	16.9	40	46.7	13.3
7	43	39.7	11.3	39	27.9	2.3
Not SD*	227	35.7	11.5	33	23.8	2.2
Total	610	38.2	12.0	36	28.1	5.1

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 52 program completers reported from Medical Assistant programs in the state.

Medical Records and Health Information Technicians

Description: A program that prepares individuals, under the supervision of health information administrators and other professionals, to construct medical records and clinical databases, perform manipulations on retrieved data, control the security and quality of records, and supervise data entry and technical maintenance personnel. Includes instruction in clinical and biomedical science data and information requirements, database management, data coding and validation, information security, quality control, health information content and structure, medical business procedures, and legal requirements.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 30 new Health Information Technicians per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Medical Records and Health Information Technicians	985	1,070	85	8.6%	30

Current Workforce Information: Information on the age and geographic distribution of the current Health Information Technician workforce is not currently available.

Supply: During the 2014-2015 academic year, there were 9 graduates reported from Health Information Technology programs in South Dakota under the Board of Regents schools.

Nurse Anesthetists (CRNAs)

Description: CRNAs are advanced practice registered nurses that work in hospital operating rooms and out-patient surgical settings. Their advanced education in pharmacology, assessment, and pathophysiology prepares them to manage patients before, during and after anesthesia including assessing and administering anesthetic medications, managing pain, and intervening in emergency patient situations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 10 new Nurse Anesthetists per year.

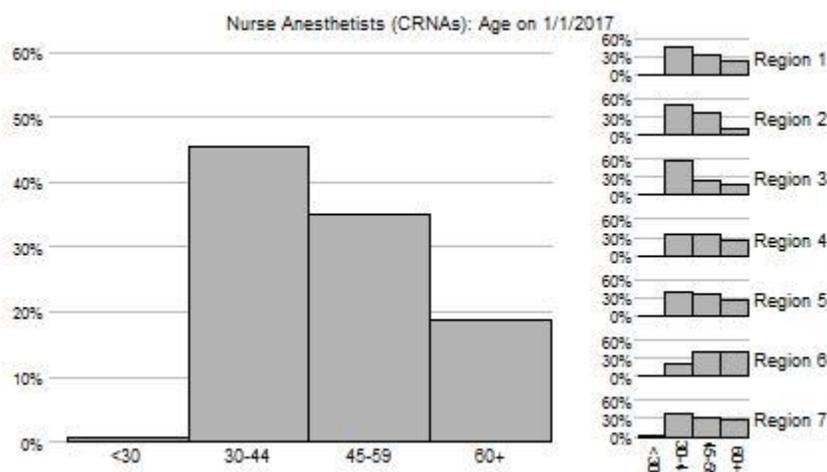
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Nurse Anesthetists	287	318	31	10.8%	10

Current Workforce Information: The statewide median age of CRNAs is 48 years and 56.6% of CRNAs are age 45 or older. The percent of CRNAs age 45 and older is greater than 50% in five out of the seven regions of the state.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	46	50.5	12.8	52	63.0	37.0
2	162	45.3	10.0	43	43.8	12.3
3	20	47.1	10.9	44	45.0	15.0
4	24	50.3	11.2	52	70.8	20.8
5	18	48.4	11.7	49	61.1	16.7
6	10	52.2	14.5	54	70.0	50.0
7	61	50.5	11.5	48	60.7	31.1
Not SD*	99	50.8	11.1	53	68.7	27.3
Total	440	48.4	11.3	48	56.6	22.5

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: For more information on the nursing workforce please refer to the South Dakota Board of Nursing reports located at: <http://doh.sd.gov/Boards/Nursing/RandP.aspx>

Occupational Therapists

Description: A program that prepares individuals to assist patients limited by physical, cognitive, psychosocial, mental, developmental, and learning disabilities, as well as adverse environmental conditions, to maximize their independence and maintain optimum health through a planned mix of acquired skills, performance motivation, environmental adaptations, assistive technologies, and physical agents. Includes instruction in the basic medical sciences, psychology, sociology, patient assessment and evaluation, standardized and non-standardized tests and measurements, assistive and rehabilitative technologies, ergonomics, environmental health, special education, vocational counseling, health education and promotion, and professional standards and ethics.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 10 Occupational Therapists per year.

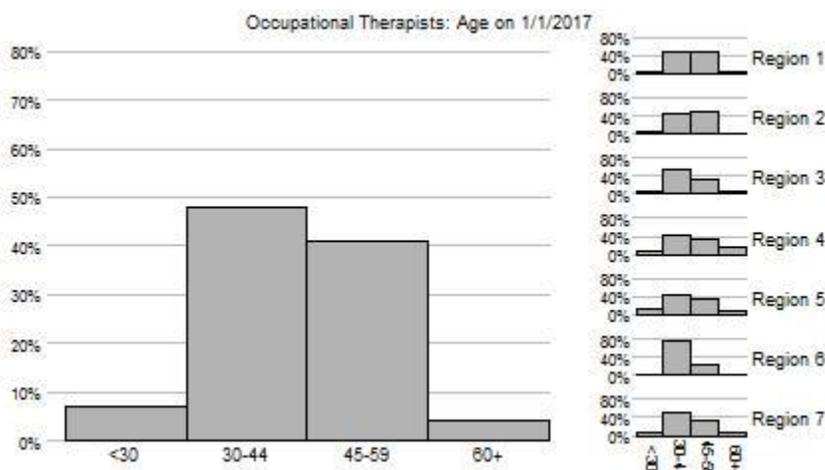
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Occupational Therapists	302	347	45	14.9%	10

Current Workforce Information: The statewide median age of Occupational Therapists is 41 years and 37.1% of Occupational Therapists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	46	43.4	8.4	44	47.8	2.2
2	109	43.4	8.5	44	48.6	1.8
3	24	41.5	8.7	42	37.5	4.2
4	12	44.9	12.1	44	50.0	16.7
5	28	43.6	10.5	43	42.9	7.1
6	8	42.8	7.6	41	25.0	0.0
7	44	42.8	9.6	43	40.9	6.8
Not SD*	227	38.5	11.7	36	27.8	6.6
Total	498	41.1	10.6	41	37.1	5.2

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 26 graduates reported from the Occupational Therapy programs in South Dakota.

Occupational Therapist Assistants

Description: A program that prepares individuals, under the supervision of occupational therapists, to direct patient participation in skill-enhancing, learning, and motivational tasks; correct or diminish pathologies; and to provide direct health education and promotion services. Includes instruction in human life span development, occupational therapy principles and practice skills, treatment planning and implementation, record-keeping and documentation, patient education and intervention, activity and program direction, and assistive services management.

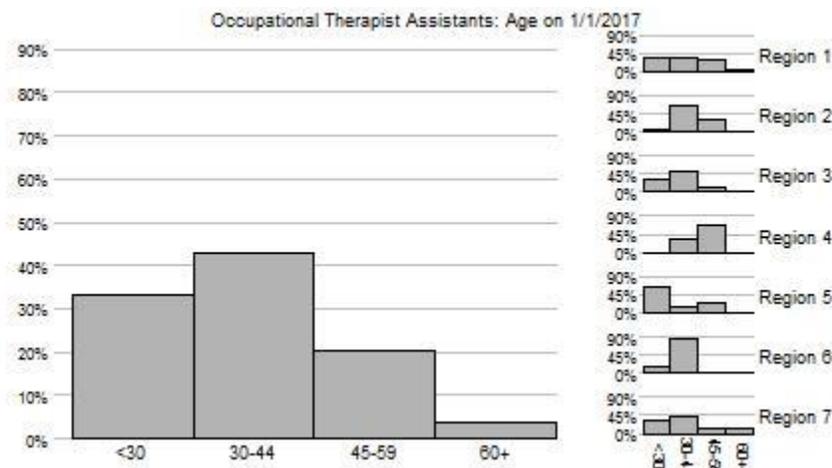
Demand: The South Dakota Department of Labor and Regulation data does not include projections specific to Occupational Therapist Assistants.

Current Workforce Information: The statewide median age of Occupational Therapist Assistants is 33 years and 21.3% of Occupational Therapist Assistants are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	15	38.8	11.7	41	33.3	6.7
2	17	39.8	8.3	43	29.4	0.0
3	24	35.0	11.0	31	16.7	4.2
4	3	45.7	12.7	53	66.7	0.0
5	22	32.6	10.4	29	22.7	0.0
6	6	32.2	3.9	33	0.0	0.0
7	16	36.7	13.8	32	25.0	12.5
Not SD*	66	33.8	11.3	32	16.7	4.5
Total	169	35.3	11.2	33	21.3	4.1

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 19 graduates reported from Occupational Therapist Assistants programs in South Dakota.

Optometrists

Description: A program that prepares individuals for the independent professional practice of optometry and that focuses on the principles and techniques for examining, diagnosing and treating conditions of the visual system. Includes instruction in prescribing glasses and contact lenses, other optical aids, corrective therapies, patient counseling, physician referral, practice management, and ethics and professional standards.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 5 new Optometrists per year.

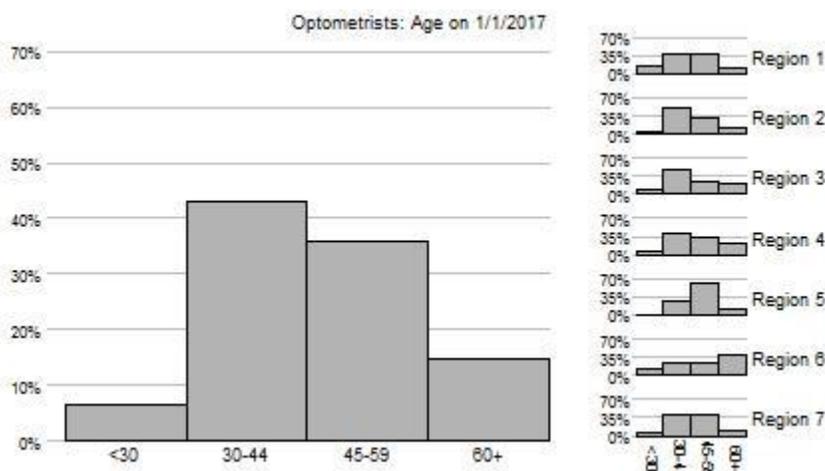
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Optometrists	100	109	9	9.0%	5

Current Workforce Information: The statewide median age of Optometrists is 45 years and 51.3% of Optometrists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	29	46.5	12.5	43	48.3	10.3
2	64	44.3	11.7	42	45.3	12.5
3	25	46.6	12.1	44	44.0	20.0
4	20	47.2	13.5	48	55.0	20.0
5	15	48.2	11.7	47	73.3	13.3
6	8	49.6	14.6	56	62.5	37.5
7	38	44.6	11.8	44	50.0	10.5
Not SD*	31	47.6	12.9	48	58.1	16.1
Total	230	46.0	12.2	45	51.3	14.8

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: There are currently no Optometry programs in South Dakota.

Pharmacists

Description: A program that prepares individuals for the independent or employed practice of preparing and dispensing drugs and medications in consultation with prescribing physicians and other health care professionals, and for managing pharmacy practices and counseling patients. Includes instruction in mathematics, physics, chemistry, biochemistry, anatomy, physiology, pharmacology, pharmaceutical chemistry, pharmacognosy, pharmacy practice, pharmacy administration, applicable regulations, and professional standards and ethics.

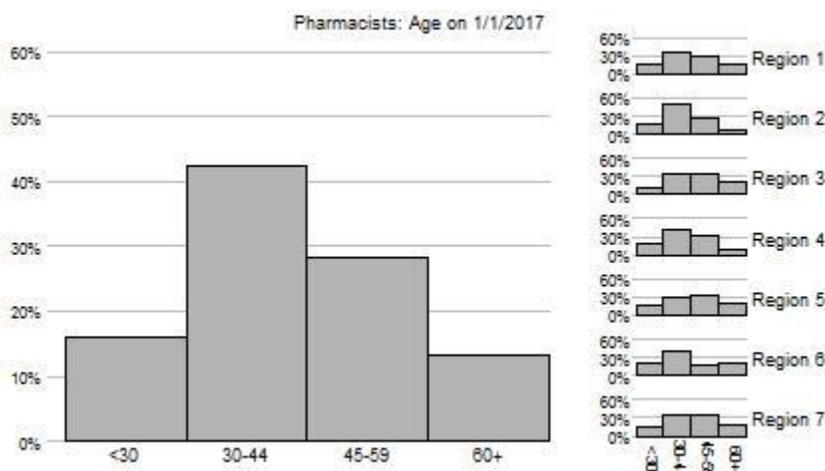
Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 31 new Pharmacists per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Pharmacists	1,173	1,215	42	3.6%	31

Current Workforce Information: The statewide median age of Pharmacists is 43 years and 46.4% of Pharmacists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	137	44.6	13.3	43	46.0	17.5
2	542	40.8	11.6	38	34.1	8.5
3	115	46.2	13.3	47	53.9	20.0
4	58	42.1	12.7	42	41.4	10.3
5	84	44.5	13.1	45	52.4	19.0
6	48	44.3	15.9	40	37.5	20.8
7	157	45.0	13.6	45	50.3	17.2
SD, Reg Unk	1	42.0		42	0.0	0.0
Not SD	824	46.4	14.3	46	53.2	23.5
Total	1966	44.4	13.5	43	46.4	17.6



Supply: During the 2014-2015 academic year there were 85 graduates reported from the Pharmacy programs in South Dakota.

Pharmacy Technicians

Description: A program that prepares individuals, under the supervision of pharmacists, to prepare medications, provide medications and related assistance to patients, and manage pharmacy clinical and business operations. Includes instruction in medical and pharmaceutical terminology, principles of pharmacology and pharmaceuticals, drug identification, pharmacy laboratory procedures, prescription interpretation, patient communication and education, safety procedures, record-keeping, measurement and testing techniques, pharmacy business operations, prescription preparation, logistics and dispensing operations, and applicable standards and regulations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 22 new Pharmacy Technicians per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Pharmacy Technicians	1,242	1,346	104	8.4%	22

Current Workforce Information: Demographic information on the current workforce is not currently available.

Supply: During the 2014-2015 academic year there were 32 graduates reported from Pharmacy Technician programs in South Dakota.

Physical Therapist Assistants

Description: A program that prepares individuals, under the supervision of a physical therapist, to implement physical therapy treatment care plans, train patients, conduct treatment interventions, use equipment, and observe and record patient progress. Includes instruction in applied anatomy and physiology, applied kinesiology, principles and procedures of physical therapy, basic neurology and orthopedics, physical therapy modalities, documentation skills, psychosocial aspects of health care, wound and injury care, electrotherapy, working with orthotics and prostheses, and personal and professional ethics.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 12 Physical Therapist Assistants per year.

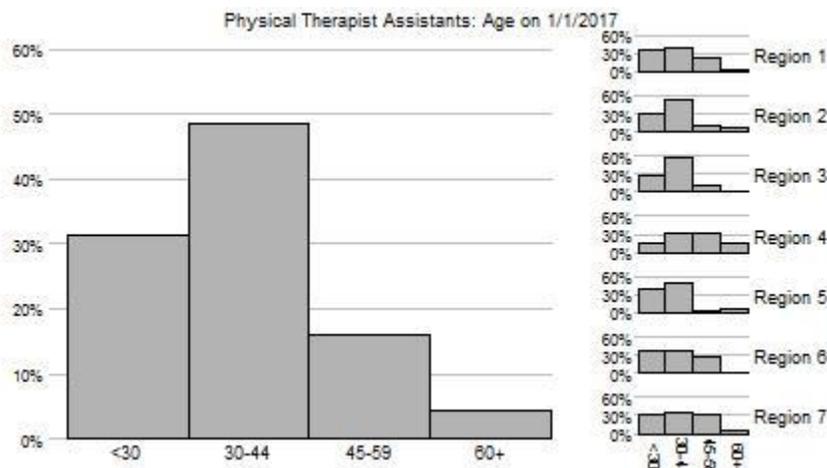
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Physical Therapist Assistants	233	284	51	21.9%	12

Current Workforce Information: The statewide median age of Physical Therapist Assistants is 34 years and 20.8% of Physical Therapist Assistants are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	32	36.3	11.1	34	25.0	3.1
2	32	35.6	10.3	32	15.6	6.2
3	62	35.5	8.9	36	14.5	1.6
4	6	48.5	16.1	48	50.0	16.7
5	26	34.4	11.3	32	11.5	7.7
6	14	38.4	11.8	38	28.6	0.0
7	20	39.0	12.0	37	35.0	5.0
SD, Reg Unk	1	60.0	-	60	100.0	100.0
Not SD*	110	35.2	11.1	32	20.9	2.7
Total	303	36.1	11.0	34	20.8	4.0

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 26 graduates reported from the Physical Therapy Assistant program in South Dakota.

Physical Therapists

Description: A program that prepares individuals to alleviate physical and functional impairments and limitations caused by injury or disease through the design and implementation of therapeutic interventions to promote fitness and health. Includes instruction in functional anatomy and physiology, kinesiology, neuroscience, pathological physiology, analysis of dysfunction, movement dynamics, physical growth process, management of musculoskeletal disorders, clinical evaluation and measurement, client assessment and supervision, care plan development and documentation, physical therapy modalities, rehabilitation psychology, physical therapy administration, and professional standards and ethics.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 26 Physical Therapists per year.

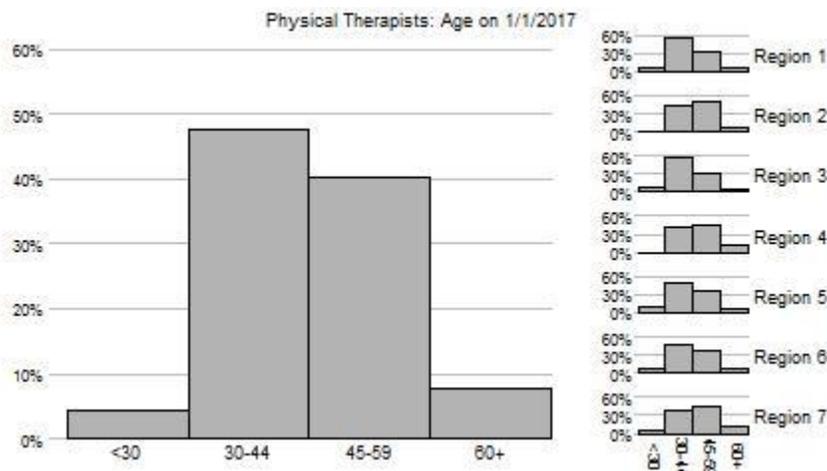
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Physical Therapists	607	706	99	16.3%	26

Current Workforce Information: The statewide median age of Physical Therapists is 41 years and 40.3% of Physical Therapists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number of Physical Therapists	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	95	42.7	9.5	41	37.9	6.3
2	168	46.2	9.9	46	56.0	7.1
3	77	41.8	8.5	42	33.8	3.9
4	38	46.2	9.5	47	57.9	13.2
5	55	42.2	9.0	43	41.8	5.5
6	22	44.2	9.2	42	45.5	9.1
7	91	46.1	10.3	46	56.0	12.1
Not SD*	474	39.1	11.6	35	31.4	5.9
Total	1020	42.0	11.0	41	40.3	6.9

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year there were 33 graduates reported from the Physical Therapy program in South Dakota.

Physician Assistants

Description: A program that prepares individuals to practice medicine, including diagnoses and treatment therapies, under the supervision of a physician. Includes instruction in the basic medical and clinical sciences and specialized preparation in fields such as family medicine, pediatrics, obstetrics, gynecology, general surgery, psychiatry, and behavioral medicine; the delivery of health care services to homebound patients, rural populations, and underserved populations; and community health services.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 20 new Physician Assistants per year.

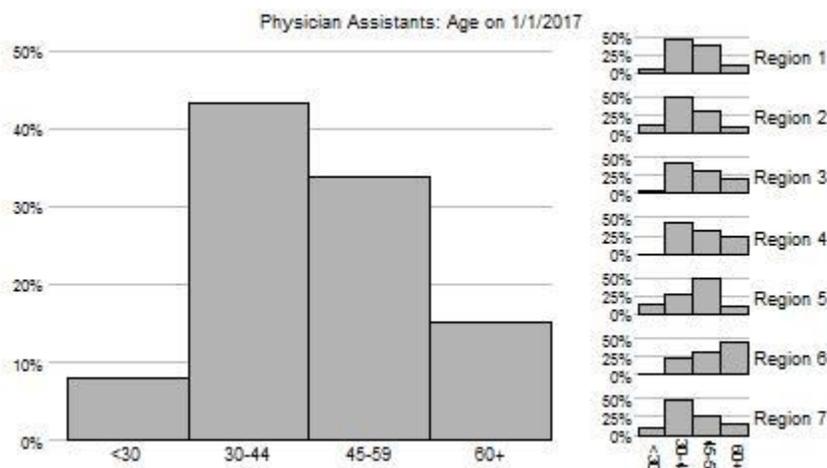
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Physician Assistants	510	594	84	16.5%	20

Current Workforce Information: The statewide median age of Physician Assistants is 42 years and 45.1% of Physician Assistants are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	73	44.6	11.0	44	49.3	11.0
2	142	43.3	11.4	41	40.1	9.2
3	43	47.9	13.9	45	53.5	20.9
4	36	48.8	12.0	47	58.3	25.0
5	45	46.6	12.2	50	60.0	11.1
6	25	54.0	14.4	57	76.0	44.0
7	69	44.3	12.5	41	42.0	15.9
Not SD*	203	41.0	13.1	36	36.9	12.3
Total	636	44.1	12.7	42	45.1	14.3

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year there were 22 graduates reported from the Physician Assistant program in South Dakota.

Physicians

Description: A program that prepares individuals for the independent professional practice of medicine, involving the prevention, diagnosis, and treatment of illnesses, injuries, and other disorders of the human body. Includes instruction in the basic medical sciences, clinical medicine, examination and diagnosis, patient communications, medical ethics and law, professional standards, and rotations in specialties such as internal medicine, surgery, pediatrics, obstetrics and gynecology, orthopedics, neurology, ophthalmology, radiology, clinical pathology, anesthesiology, family medicine, and psychiatry.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 12 Family and General Practitioners and 9 Surgeons per year.

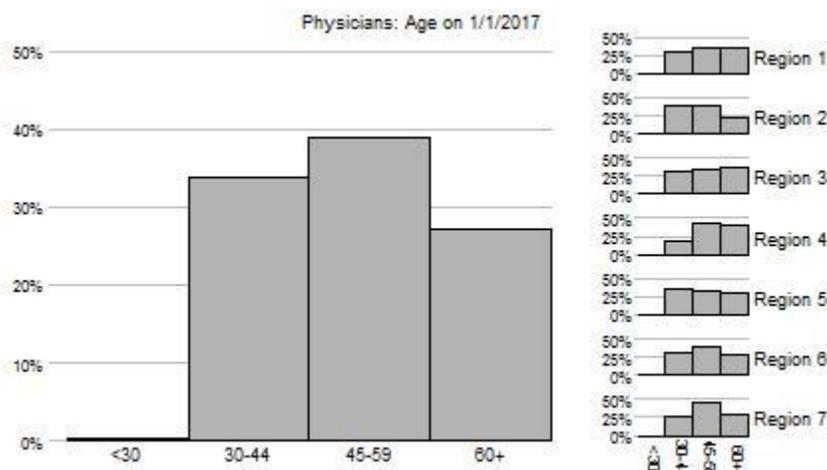
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Anesthesiologists	24	28	4	16.7%	12 physicians 9 Surgeons
Family and General Practitioners	422	409	-13	-3.1%	
Internists, General	147	144	-3	-2.0%	
Obstetricians and Gynecologists	65	66	1	1.5%	
Pediatricians, General	36	36	0	0.0%	
Physicians and Surgeons, All Other	371	386	15	4.0%	
Psychiatrists	36	37	1	2.8%	
Surgeons	298	316	18	6.0%	

Current Workforce Information: The statewide median age of Physicians is 52 years and 67.4% of Physicians are age 45 or older. The percent of Physicians age 45 and older is greater than 50% in all seven regions of the state.

Current Workforce Distribution by Age and Geographic Region:

Region	Number	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	239	52.4	11.6	52	68.6	34.3
2	896	49.4	11.4	48	60.7	21.8
3	139	52.1	12.4	52	68.8	35.5
4	59	55.8	10.8	57	81.4	39.0
5	144	51.1	12.0	52	63.9	30.6
6	61	52.9	13.1	55	68.9	29.5
7	352	53.1	11.5	54	73.9	28.4
Not SD*	2122	52.2	12.3	52	68.8	29.7
Total	4012	51.7	12.0	52	67.4	28.5

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were 50 graduates reported from the Physician program in South Dakota.

Psychologists

Description: A general program that focuses on the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavior problems and disorders. Includes instruction in the principles of the various subfields of psychology, research methods, and psychological assessment and testing methods.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 12 new Psychologists per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Clinical, Counseling, and School Psychologists	383	411	28	7.3%	11
Psychologists, All Other	40	41	1	2.5%	1

Current Workforce Information: Information on the age and geographic distribution of the current Psychologist workforce was not available for analysis.

Supply: During the 2014-2015 academic year, there were 68 master level graduates and 13 doctoral level graduates reported from Psychology programs in South Dakota under the Board of Regents schools.

Radiology

Description:

Radiologic Technologists and Technicians: A program that prepares individuals, under the supervision of physicians, to provide medical imaging services to patients and attending health care professionals. Includes instruction in applied anatomy and physiology, patient positioning, radiographic technique, radiation biology, safety and emergency procedures, equipment operation and maintenance, quality assurance, patient education, and medical imaging/radiologic services management.

Medical Radiologic Technology/Science-Radiation Therapists: A program that prepares individuals to administer prescribed courses of radiation treatment, manage patients undergoing radiation therapy, and maintain pertinent records. Includes instruction in applied anatomy and physiology, oncologic pathology, radiation biology, radiation oncology procedures and techniques, radiation dosimetry, tumor localization, treatment planning, patient communication and management, data collection, record-keeping, and applicable standards and regulations.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 23 new Radiologic Technologists and Technicians per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Radiologic Technologists and Technicians	986	1,022	36	3.7%	23

Current Workforce Information: Demographic information on the current workforce is not currently available.

Supply: During the 2014-2015 academic year, there were 58 graduates reported from the Radiologic Technologists and Technicians programs in South Dakota.

Registered Nurses (RNs)

Description: The preparation and practice of RNs requires substantial specialized knowledge, judgment and skill based upon the principles of the biological, physiological, behavioral and sociological sciences, and for which the registered nurse bears responsibility and accountability. RNs perform assessments and nursing diagnoses of actual or potential health problems for individuals or groups, providing and administering preventative, restorative and supportive care, health teaching and counseling, case management and referral. RNs supervise, delegate, and evaluate the care performed by others.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 417 Registered Nurses per year.

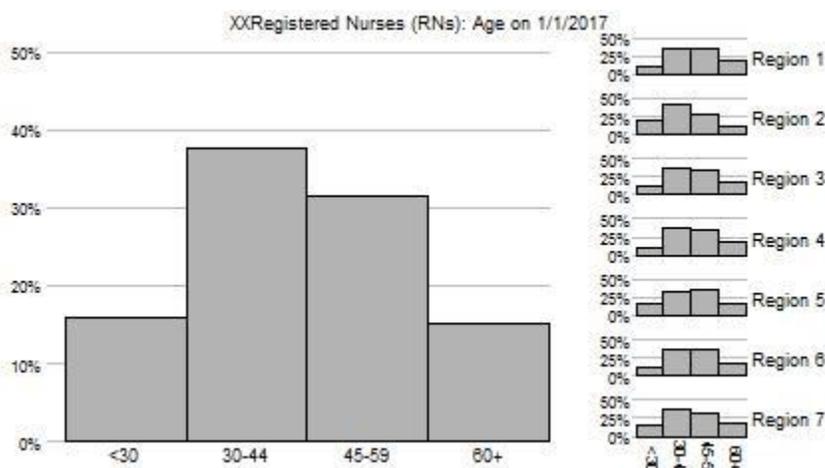
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Registered Nurses	11,673	13,089	1,416	12.1%	417

Current Workforce Information: The statewide median age of Registered Nurses is 43 years and 48% of Registered Nurses are age 45 or older. The percent of Registered Nurses age 45 and older is greater than 50% in four of seven regions of the state.

Current Workforce Distribution by Age and Geographic Region:

Region	Number of Registered Nurses	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	2172	45.0	13.5	45.0	51.3	15.9
2	5351	41.6	13.5	39.0	39.8	12.6
3	1618	44.3	13.8	44.0	48.6	16.4
4	901	46.0	13.5	47.0	54.7	19.4
5	1093	45.5	13.5	47.0	54.3	17.9
6	634	45.8	13.2	46.0	53.0	18.0
7	2308	44.8	13.6	44.0	49.6	16.8
Not SD*	2143	46.1	12.5	47.0	55.3	16.3
Total	16220	44.0	13.5	43.0	48.0	15.5

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year, there were over 600 RN nursing graduates reported in South Dakota. See Table 2 and Table 3 for a complete breakdown. For more information on the nursing workforce please refer to the South Dakota Board of Nursing reports located at <http://doh.sd.gov/Boards/Nursing/RandP.aspx>.

Respiratory Therapists

Description: A program that prepares individuals, under the supervision of physicians, to assist in developing respiratory care plans, administer respiratory care procedures, supervise personnel and equipment operation, maintain records, and consult with other health care team members. Includes instruction in the applied basic biomedical sciences; anatomy, physiology, and pathology of the respiratory system; clinical medicine; therapeutic procedures; clinical expressions; data collection and record-keeping; patient communication; equipment operation and maintenance; personnel supervision; and procedures for special population groups.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 12 new Respiratory Therapists per year.

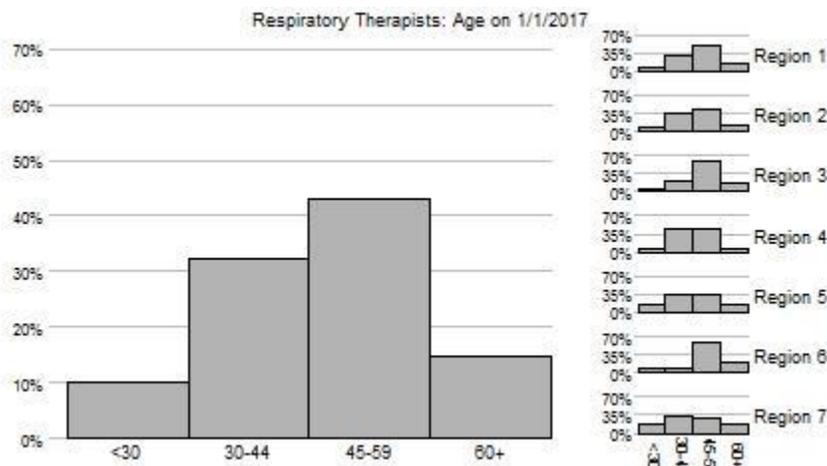
Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Respiratory Therapists	321	361	40	12.5%	12

Current Workforce Information: The statewide median age of Respiratory Therapists is 43 years and 47.9% of Respiratory Therapists are age 45 or older.

Current Workforce Distribution by Age and Geographic Region:

Region	Number of Respiratory Therapists	Mean/Average Age	Standard Deviation	Median	Percent Age 45 and older	Percent Age 60 and older
1	28	47.5	12.2	50	64.3	14.3
2	170	45.9	11.8	48	57.1	13.5
3	24	50.4	10.2	54	75.0	16.7
4	16	44.8	10.0	46	50.0	6.2
5	29	46.8	14.1	50	51.7	17.2
6	10	51.0	14.1	56	80.0	20.0
7	49	44.4	13.0	43	49.0	18.4
Not SD*	148	37.4	11.6	35	26.4	5.4
Total	474	43.5	12.7	43	47.9	11.8

*Licensure/certification data included individuals with addresses not located in South Dakota.



Supply: During the 2014-2015 academic year there were 18 graduates reported from Respiratory Therapy programs in South Dakota.

Social Workers

Description: A program that prepares individuals for the specialized professional practice of social work, in collaboration with other health care professionals, in hospitals and other health care facilities and organizations. Includes instruction in social work, psychiatric case work, clinical interviewing techniques, therapeutic intervention strategies, patient testing and evaluation, patient and family counseling, social rehabilitation, patient care planning, record-keeping, and support services liaison.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 73 new Social Workers per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Child, Family, and School Social Workers	1,607	1,703	96	6.0%	49
Healthcare Social Workers	500	546	46	9.2%	17
Mental Health and Substance Abuse Social Workers	225	245	20	8.9%	7

Current Workforce Information: Demographic information on the current workforce is not currently available.

Supply: During the 2014-2015 academic year there were 27 bachelor level graduates and 58 master level graduates reported from Social Work programs in South Dakota.

Speech-Language Pathologists

Description: A program that prepares individuals to evaluate the speaking, language interpretation, and related physiological and cognitive capabilities of children and/or adults and develop treatment and rehabilitative solutions in consultation with clinicians and educators. Includes instruction in the anatomy and physiology of speech and hearing, biomechanics of swallowing and vocal articulation, communications disorders, psychology of auditory function and cognitive communication, language assessment and diagnostic techniques, and rehabilitative and management therapies.

Demand: Between 2014 and 2024, the South Dakota Department of Labor and Regulation projects that each year South Dakota will need an average of 14 Speech-Language Pathologists per year.

Occupational Title	2014 Workers	2024 Workers	Numeric Change	Percent Change	Average Annual Openings
Speech-Language Pathologists	388	425	37	9.5%	14

Current Workforce Information: Information on the current speech-language pathologist workforce did not include information to analyze the age and geographic distribution of the workforce.

Supply: During the 2014-2015 academic year there were 38 graduates reported from speech-language pathology programs in South Dakota.