

2020

Annual Report of South Dakota

Job Placement Outcomes

for Graduates of Public
Postsecondary Education Institutions





2020 Annual Report of South Dakota Job Placement Outcomes for Graduates of Public Postsecondary Education Institutions *Submitted November 2020*

Summary

Per SDCL 13-1-63 and 13-1-64, this annual report is submitted to the Executive Board of the Legislative Research Council to provide annual job placement outcomes for graduates of postsecondary education institutions. The South Dakota Department of Labor and Regulation (DLR) is the agency responsible for providing the annual report.

As noted by the Data Quality Campaign (www.dataqualitycampaign.org), publicly reporting timely, actionable, and comprehensible education data is one of the most powerful ways states can promote transparency, strengthen accountability, and ensure everyone with a stake in education has access to the information they need to make informed career decisions.

Workforce Data Quality Initiative

This report provides data from the South Dakota Postsecondary Graduate Employment and Wage Outcomes database, originally known as the Workforce Data Quality Initiative (WDQI) longitudinal database. DLR's Labor Market Information Center (LMIC) received a \$946,000 grant from a 2012 WDQI federal grant solicitation to build this longitudinal system. Since the ending of the WDQI grant, LMIC funds available through the U.S. Employment and Training Administration's Workforce Information Grant have been used to continue supporting Graduate Employment Wage Outcomes projects.

The post-secondary graduate outcomes database matches reemployment assistance wage data with postsecondary program completers to develop average wage outcomes, which are analyzed to determine the effectiveness of postsecondary workforce and educational programs. This data match is also an essential step in creating the most effective workforce development strategies.

Information from the database also provides students, job seekers, career counselors, educators and policy makers with a better understanding about the connections between postsecondary education choices and employment outcomes.

Providing this information is possible through a joint collaboration between the DLR, Board of Regents and Department of Education. Additional labor market information, employment projections, wage information and career resources are available at <http://www.sdjobs.org/lmic/>.

Definitions

Classification of Instructional Programs (CIP) Code and Description: The Classification of Instructional Programs (CIP) is a universal classification system provided by the U.S. Department of Education. CIP codes are published at the six-digit level in the report.

Degrees:

AA - Associate of Arts	EDD – Doctorate of Education
AAS – Associate of Applied Science	EDS – Educational Specialist
AS –Associate of Science	EMPA – Executive Master of Public Policy and Administration
AUD – Doctorate of Audiology	JD – Juris Doctorate
BA – Bachelor of Arts	MA – Master of Arts
BATS – Bachelor of Applied Technical Science	MARCH – Master of Architecture
BBA – Bachelor of Business Administration	MBA – Master of Business Administration
BFA – Bachelor of Fine Arts	MD – Doctorate of Medicine
BGS – Bachelor of General Studies	MED – Master of Education
BLS – Bachelor of Liberal Studies	MFA – Master of Fine Arts
BM – Bachelor of Music	MM – Master of Management
BMA – Master of Business Administration	MMC – Master of Mass Communications
BME – Bachelor of Music Education	MPA – Master of Public Administration
BS – Bachelor of Science	MPACC – Master of Professional Accounting
BSED – Bachelor of Science in Education	MS – Master of Science
BSN – Bachelor of Science in Nursing	MSED – Master of Science Education
BSR – Bachelor of Science in Recreation	MSW – Master of Social Work
DIP – Diploma	PHD – Doctorate of Philosophy
DNP – Doctorate of Nursing Practice	PHRMD – Doctorate of Pharmacy
DPT – Doctorate of Physical Therapy	TDTP – Transitional Doctorate of Physical Therapy
DSC – Doctorate of Science	

Graduation Fiscal Year: The fiscal year (July through June) for which the graduate outcomes data is presented. This report includes data on graduation fiscal year 2018 (July 1, 2017 through June 30, 2018).

Number of Graduates: Count of individuals who graduated in the given graduation fiscal year (July through June). Information is provided by the degrees awarded. The number of graduates is indicated as NA if there were fewer than five graduates. The report includes data for graduates in fiscal year 2018.

Number of Graduates Earning Wages in South Dakota: Number of graduates who were reported as wage earners in 2019 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Reemployment Assistance (RA) program. The number of graduates earning wages in South Dakota is displayed as NA if it is fewer than five individuals.

Number of Jobs Held by Graduates Earning Wages in South Dakota: Total number of jobs held by those graduates in the "Number of Graduates Earning Wages in South Dakota" column. This number includes all jobs held by the graduates reported as wage earners in 2019 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Reemployment Assistance (RA) program. (Graduates holding more than one job are counted for each job.)

Average Annual Wage: Wage data is displayed in the report for the year 2019. The aggregate wage data includes a minimum of three quarters of actual wage data per graduate in a calendar year. The report does not include wages for the self-employed or for employment in businesses that are not covered by reemployment assistance in South Dakota. The wage data may include graduates who are reported as wage earners by more than one employer (graduates who hold more than one job).

The Average Annual Wage represents the arithmetic mean of the wage data collected for the number graduates earnings wages in South Dakota in 2019, calculated by dividing the total wages for graduates earning wages in South Dakota by the number of graduate wage earners, within a CIP code. The average wage is also referred to as the mean wage. The average wage may include the wages of graduates who are reported as wage earners by more than one employer (graduates who hold more than one job). In this case, total wages for all jobs are divided by the number of graduates holding jobs.

NA: Data not available due to protecting confidentiality of individuals; no graduates were reported for the particular program in the given year; or none of the graduates reported met the criteria as being wage earners in South Dakota.

Purpose

Information available from the South Dakota Postsecondary Graduate Employment and Wage Outcomes database provides students, job seekers, career counselors, educators and policy makers with a better understanding about the connections between postsecondary education choices and employment outcomes.

This information can help answer questions users might have, including:

- What percent of graduates are employed in South Dakota?
- How much are those graduates earning in South Dakota?
- In what industries are graduates employed in South Dakota?

Data Sources and Methodology

Workforce and education data were made available through a joint collaboration of the following state agencies:

- Department of Labor and Regulation (DLR) - workforce data
- Board of Regents (BOR) - state university system
- Department of Education (DOE) - state technical institutes

Social Security numbers for students enrolled in public postsecondary institutions were followed through the education system into the workforce longitudinally using South Dakota Reemployment Assistance (RA) wage records.

Graduate outcome results are aggregated and are published only if there are five or more graduates within a postsecondary education program with valid wage records. Reports will reflect new graduates after completion of the graduation year (using a July through June year).

Data Limitations

- A degree or award has a value beyond employment and earnings. Personal interest and satisfaction resulting from completion of a program are intangible benefits that cannot be measured through this tool's data.
- The job market varies across the state and over time. Past outcomes cannot predict the market success of future graduates in all locations.
- Graduate numbers reflect degrees awarded, resulting in duplication of graduates from a macro level. (A graduate with a double major who received two degrees is counted as a graduate for each major.)
- Outcomes represent only the graduates who are reported as wage earners by South Dakota employers in quarterly reports submitted to the Reemployment Assistance program. Although about 95 percent of South Dakota workers are covered by Reemployment Assistance's unemployment insurance, people who are employed by federal agencies, the self-employed and those employed in other states are excluded.
- Wage and industry employment outcomes may include data on graduates who are earning wages from multiple jobs.
- Wage and industry employment outcomes may include data on graduates who re-enrolled in school after completing a degree, if they met the wage earning criteria (having been reported as a wage earner for a minimum of three quarters in a calendar year).
- Since the quarterly employment and wage reports submitted to the Reemployment Assistance program by South Dakota employers do not identify the number of hours employees work, average and median wage estimates may reflect the earnings of both full- and part-time workers.
- Work outcomes for programs with few graduates can fluctuate significantly over time.
- The data cannot be used to evaluate the overall return on investment of postsecondary education compared to no postsecondary education, because South Dakota does not have the ability to link high school graduate records to workforce records. Additionally, the wage records do not include the value of such factors as employee benefits, working conditions, etc.

Source: South Dakota Postsecondary Graduate Outcomes database, Labor Market Information Center, SD Dept. of Labor and Regulation, November 2020.

Board of Regents Graduate Outcomes Data
Fiscal Year 2018 Graduates Earning Wages in South Dakota 2019
Tabulations by CIP Code and Degree

CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
110101	Computer and Information Sciences, General	MS	83	21	22	\$65,938
110101	Computer and Information Sciences, General	BA	N/A	N/A	N/A	\$31,601
110101	Computer and Information Sciences, General	BS	131	59	64	\$44,470
110102	Artificial Intelligence	MS	N/A	N/A	N/A	\$62,681
110401	Information Science/Studies	DSC	7	N/A	N/A	\$123,904
110401	Information Science/Studies	MS	29	10	10	\$101,971
110401	Information Science/Studies	BBA	N/A	N/A	N/A	\$43,269
110401	Information Science/Studies	BS	8	N/A	N/A	\$50,519
110803	Computer Graphics	BS	32	26	34	\$19,195
110899	Computer Software and Media Applications, Other	BS	13	8	9	\$26,864
111002	System, Networking, and LAN/WAN Management/Manager	AS	13	10	10	\$40,516
111002	System, Networking, and LAN/WAN Management/Manager	BS	27	16	18	\$38,902
111003	Computer and Information Systems Security/Information Assurance	MS	21	5	5	\$61,244
111003	Computer and Information Systems Security/Information Assurance	BS	38	18	21	\$39,686
130301	Curriculum and Instruction	EDD	5	N/A	N/A	\$21,008
130301	Curriculum and Instruction	EDS	N/A	N/A	N/A	\$28,135
130301	Curriculum and Instruction	MED	N/A	N/A	N/A	\$82,111
130301	Curriculum and Instruction	MS	37	30	31	\$44,574
130301	Curriculum and Instruction	MSED	12	9	13	\$33,606
130401	Educational Leadership and Administration, General	EDD	24	10	13	\$60,388
130401	Educational Leadership and Administration, General	EDS	18	14	15	\$75,041
130401	Educational Leadership and Administration, General	MA	44	16	17	\$49,604
130401	Educational Leadership and Administration, General	MED	7	N/A	N/A	\$63,547
130499	Educational Administration and Supervision, Other	MSED	9	6	8	\$42,361
130501	Educational/Instructional Technology	MSED	8	5	6	\$40,276
131001	Special Education and Teaching, General	MA	9	5	5	\$40,683
131001	Special Education and Teaching, General	BSED	67	50	70	\$26,403

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131099	Special Education and Teaching, Other	BSED	16	13	17	\$28,204
131101	Counselor Education/School Counseling and Guidance Services	MSED	6	N/A	N/A	\$35,073
131202	Elementary Education and Teaching	MA	16	10	11	\$44,328
131202	Elementary Education and Teaching	BSED	189	140	190	\$24,843
131205	Secondary Education and Teaching	MA	10	7	8	\$34,125
131205	Secondary Education and Teaching	MS	18	8	10	\$35,163
131209	Kindergarten/Preschool Education and Teaching	BSED	9	N/A	N/A	\$21,596
131210	Early Childhood Education and Teaching	BS	61	34	47	\$22,015
131301	Agricultural Teacher Education	MS	N/A	N/A	N/A	\$48,445
131301	Agricultural Teacher Education	BS	40	16	20	\$31,177
131302	Art Teacher Education	BA	N/A	N/A	N/A	\$31,578
131302	Art Teacher Education	BS	N/A	N/A	N/A	\$18,917
131303	Business Teacher Education	BSED	N/A	N/A	N/A	\$13,726
131305	English/Language Arts Teacher Education	BSED	N/A	N/A	N/A	\$17,689
131307	Health Teacher Education	BS	23	9	9	\$20,041
131308	Family and Consumer Sciences/Home Economics Teacher Education	BS	6	N/A	N/A	\$22,681
131311	Mathematics Teacher Education	BSED	5	N/A	N/A	\$40,122
131312	Music Teacher Education	BME	35	18	28	\$26,110
131314	Physical Education Teaching and Coaching	MA	19	7	9	\$23,676
131314	Physical Education Teaching and Coaching	BS	76	34	42	\$17,722
131314	Physical Education Teaching and Coaching	BSED	16	7	11	\$22,148
131315	Reading Teacher Education	MED	13	6	9	\$28,905
131316	Science Teacher Education/General Science Teacher Education	BSED	N/A	N/A	N/A	\$33,458
131321	Computer Teacher Education	BSED	N/A	N/A	N/A	\$29,782
131322	Biology Teacher Education	BSED	N/A	N/A	N/A	\$31,293
131328	History Teacher Education	BSED	14	9	13	\$22,708
140301	Agricultural Engineering	MS	6	N/A	N/A	\$45,931

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140301	Agricultural Engineering	PHD	N/A	N/A	N/A	\$43,195
140301	Agricultural Engineering	BS	22	8	10	\$39,322
140501	Bioengineering and Biomedical Engineering	MS	7	N/A	N/A	\$34,174
140501	Bioengineering and Biomedical Engineering	PHD	N/A	N/A	N/A	\$49,046
140701	Chemical Engineering	MS	11	N/A	N/A	\$73,321
140701	Chemical Engineering	BS	34	5	6	\$52,450
140801	Civil Engineering, General	MS	32	N/A	N/A	\$31,621
140801	Civil Engineering, General	PHD	N/A	N/A	N/A	\$40,313
140801	Civil Engineering, General	BS	109	28	29	\$48,383
140901	Computer Engineering, General	BS	12	N/A	N/A	\$66,192
141001	Electrical and Electronics Engineering	MS	21	N/A	N/A	\$26,512
141001	Electrical and Electronics Engineering	PHD	N/A	N/A	N/A	\$31,673
141001	Electrical and Electronics Engineering	BS	52	14	15	\$34,046
141301	Engineering Science	MENG	N/A	N/A	N/A	\$63,220
141801	Materials Engineering	PHD	N/A	N/A	N/A	\$32,221
141901	Mechanical Engineering	MS	16	N/A	N/A	\$65,215
141901	Mechanical Engineering	PHD	N/A	N/A	N/A	\$72,219
141901	Mechanical Engineering	BS	172	63	65	\$54,021
142001	Metallurgical Engineering	BS	18	N/A	N/A	\$19,046
142101	Mining and Mineral Engineering	BS	21	N/A	N/A	\$20,317
143501	Industrial Engineering	BS	28	N/A	N/A	\$45,739
143901	Geological/Geophysical Engineering	PHD	N/A	N/A	N/A	\$12,906
143901	Geological/Geophysical Engineering	BS	17	N/A	N/A	\$43,623
149999	Engineering, Other	PHD	5	N/A	N/A	\$53,763
150303	Electrical, Electronic and Communications Engineering Technology/Technician	BS	6	N/A	N/A	\$42,911
150612	Industrial Technology/Technician	AS	N/A	N/A	N/A	\$60,998
150612	Industrial Technology/Technician	BS	7	N/A	7	\$22,852

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150613	Manufacturing Engineering Technology/Technician	AS	N/A	N/A	N/A	\$57,214
151001	Construction Engineering Technology/Technician	BS	41	21	25	\$37,002
151501	Engineering/Industrial Management	MS	28	N/A	N/A	\$53,437
160501	German Language and Literature	BA	5	N/A	N/A	\$37,794
160901	French Language and Literature	BA	N/A	N/A	N/A	\$5,948
160905	Spanish Language and Literature	BA	23	10	13	\$15,802
190401	Family Resource Management Studies, General	MS	9	N/A	N/A	\$44,867
190402	Consumer Economics	BS	20	9	12	\$20,165
190501	Foods, Nutrition, and Wellness Studies, General	BS	N/A	N/A	N/A	\$380
190504	Human Nutrition	MS	18	10	11	\$38,500
190701	Human Development and Family Studies, General	AS	5	N/A	5	\$20,752
190701	Human Development and Family Studies, General	BS	67	36	48	\$17,011
190905	Apparel and Textile Marketing Management	BS	14	8	13	\$12,863
220101	Law	JD	8	N/A	N/A	\$55,034
220101	Law	JD	69	38	43	\$39,519
220207	Energy, Environment, and Natural Resources Law	BS	12	9	10	\$34,074
230101	English Language and Literature, General	MA	9	N/A	N/A	\$34,505
230101	English Language and Literature, General	PHD	N/A	N/A	N/A	\$42,322
230101	English Language and Literature, General	BA	34	15	20	\$14,713
230101	English Language and Literature, General	BS	13	9	10	\$20,895
230101	English Language and Literature, General	BSED	11	5	7	\$30,038
231303	Professional, Technical, Business, and Scientific Writing	BS	N/A	N/A	N/A	\$11,907
231304	Rhetoric and Composition	BA	5	N/A	N/A	\$0
231304	Rhetoric and Composition	BS	5	N/A	N/A	\$21,764
239999	English Language and Literature/Letters, Other	BS	N/A	N/A	N/A	\$40,702
240101	Liberal Arts and Sciences/Liberal Studies	MA	11	N/A	5	\$27,399
240101	Liberal Arts and Sciences/Liberal Studies	BS	9	6	9	\$22,318

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240102	General Studies	AA	103	54	73	\$18,537
240102	General Studies	BGS	107	55	70	\$32,055
260101	Biology/Biological Sciences, General	MS	24	7	7	\$40,121
260101	Biology/Biological Sciences, General	PHD	11	N/A	N/A	\$39,828
260101	Biology/Biological Sciences, General	AS	22	15	20	\$11,544
260101	Biology/Biological Sciences, General	BS	186	61	71	\$17,343
260101	Biology/Biological Sciences, General	BSED	N/A	N/A	N/A	\$46,122
260102	Biomedical Sciences, General	MS	N/A	N/A	N/A	\$6,334
260102	Biomedical Sciences, General	PHD	8	N/A	N/A	\$42,237
260102	Biomedical Sciences, General	BS	47	20	26	\$14,332
260202	Biochemistry	BS	6	N/A	N/A	\$45,000
260502	Microbiology, General	BS	13	7	7	\$32,620
260802	Molecular Genetics	MS	N/A	N/A	N/A	\$36,140
261201	Biotechnology	BS	28	10	10	\$35,691
261301	Ecology	BS	10	N/A	N/A	\$13,801
269999	Biological and Biomedical Sciences, Other	BS	6	N/A	6	\$11,151
270101	Mathematics, General	MS	8	N/A	N/A	\$10,487
270101	Mathematics, General	BS	39	19	22	\$31,346
270101	Mathematics, General	BSED	7	6	8	\$30,305
270303	Computational Mathematics	PHD	10	N/A	N/A	\$96,752
270501	Statistics, General	MS	6	N/A	N/A	\$73,968
270503	Mathematics and Statistics	BS	5	N/A	N/A	\$60,118
301101	Gerontology	AA	N/A	N/A	N/A	\$27,624
302001	International/Global Studies	BA	20	8	10	\$23,773
303301	Sustainability Studies	BA	N/A	N/A	N/A	\$33,054
303301	Sustainability Studies	BS	9	N/A	N/A	\$36,309
309999	Multi-/Interdisciplinary Studies, Other	BS	8	6	7	\$21,199

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310301	Parks, Recreation and Leisure Facilities Management, General	BS	10	N/A	6	\$19,582
310501	Health and Physical Education/Fitness, General	MS	5	N/A	N/A	\$3,877
310501	Health and Physical Education/Fitness, General	MSED	14	6	7	\$31,895
310501	Health and Physical Education/Fitness, General	BS	25	8	10	\$25,056
310501	Health and Physical Education/Fitness, General	BSED	N/A	N/A	N/A	\$18,152
310504	Sport and Fitness Administration/Management	BS	44	18	25	\$17,041
310505	Kinesiology and Exercise Science	BS	10	N/A	5	\$18,944
310599	Health and Physical Education/Fitness, Other	BS	37	14	19	\$10,711
310601	Outdoor Education	BS	11	N/A	N/A	\$19,462
380101	Philosophy	BA	N/A	N/A	N/A	\$996
380101	Philosophy	BS	N/A	N/A	N/A	\$14,375
400101	Physical Sciences	BS	6	N/A	N/A	\$22,886
400401	Atmospheric Sciences and Meteorology, General	MS	N/A	N/A	N/A	\$1,875
400501	Chemistry, General	MS	15	N/A	N/A	\$44,111
400501	Chemistry, General	PHD	5	N/A	N/A	\$69,142
400501	Chemistry, General	BS	24	5	8	\$15,661
400601	Geology/Earth Science, General	BS	22	5	5	\$17,285
400604	Paleontology	MS	N/A	N/A	N/A	\$38,564
400801	Physics, General	PHD	N/A	N/A	N/A	\$55,228
400801	Physics, General	BS	10	N/A	N/A	\$55,873
409999	Physical Sciences, Other	BS	7	6	6	\$26,871
420101	Psychology, General	MA	13	N/A	N/A	\$50,247
420101	Psychology, General	PHD	7	N/A	N/A	\$33,917
420101	Psychology, General	BA	14	6	6	\$31,933
420101	Psychology, General	BS	162	80	100	\$17,326
422803	Counseling Psychology	EDS	12	N/A	N/A	\$51,251
422803	Counseling Psychology	MA	16	6	9	\$27,209

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422803	Counseling Psychology	MED	10	5	5	\$44,609
422803	Counseling Psychology	MS	34	21	28	\$30,360
422803	Counseling Psychology	PHD	5	N/A	N/A	\$41,936
430104	Criminal Justice/Safety Studies	BA	34	18	22	\$26,687
430104	Criminal Justice/Safety Studies	BS	31	18	26	\$27,184
440000	Public Administration and Social Service Professions	MS	54	19	21	\$71,410
440000	Human Services, General	MS	54	19	21	\$71,410
440000	Human Services, General	MS	54	19	21	\$71,410
440201	Community Organization and Advocacy	BS	41	23	36	\$15,625
440401	Public Administration	EMPA	12	N/A	N/A	\$51,484
440401	Public Administration	MPA	N/A	N/A	N/A	\$42,538
450101	Social Sciences, General	BS	N/A	N/A	N/A	\$29,618
450101	Social Sciences, General	BSED	5	N/A	N/A	\$19,107
450201	Anthropology	BA	5	N/A	5	\$11,719
450601	Economics, General	MS	7	N/A	N/A	\$18,979
450601	Economics, General	BA	5	N/A	N/A	\$50,036
450601	Economics, General	BBA	10	N/A	N/A	\$19,721
450601	Economics, General	BS	67	35	42	\$32,727
450701	Geography	MS	9	N/A	5	\$39,942
450701	Geography	BS	11	5	5	\$21,886
450702	Geographic Information Science and Cartography	BS	6	N/A	N/A	\$13,712
451001	Political Science and Government, General	MA	5	N/A	N/A	\$25,234
451001	Political Science and Government, General	PHD	5	N/A	N/A	\$29,750
451001	Political Science and Government, General	BA	29	14	16	\$25,444
451001	Political Science and Government, General	BS	25	12	12	\$19,197
451101	Sociology	MS	N/A	N/A	N/A	\$41,706
451101	Sociology	PHD	5	N/A	N/A	\$14,833

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CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
451101	Sociology	BA	26	18	21	\$28,004
451101	Sociology	BS	75	41	52	\$25,538
490101	Aeronautics/Aviation/Aerospace Science and Technology, General	BS	8	N/A	N/A	\$18,012
500101	Visual and Performing Arts, General	BS	N/A	N/A	N/A	\$11,558
500402	Commercial and Advertising Art	BS	8	5	6	\$18,906
500408	Interior Design	BS	14	8	10	\$33,664
500409	Graphic Design	BA	N/A	N/A	N/A	\$18,094
500409	Graphic Design	BFA	N/A	N/A	N/A	\$5,460
500409	Graphic Design	BS	13	8	12	\$18,820
500501	Drama and Dramatics/Theatre Arts, General	BFA	8	N/A	N/A	\$6,108
500501	Drama and Dramatics/Theatre Arts, General	BS	8	N/A	N/A	\$18,720
500605	Photography	BFA	N/A	N/A	N/A	\$2,768
500701	Art/Art Studies, General	MFA	N/A	N/A	N/A	\$48,360
500701	Art/Art Studies, General	BA	6	5	6	\$22,245
500701	Art/Art Studies, General	BFA	28	13	16	\$21,567
500701	Art/Art Studies, General	BS	N/A	N/A	N/A	\$8,741
500701	Art/Art Studies, General	BSED	N/A	N/A	N/A	\$43,194
500702	Fine/Studio Arts, General	BFA	N/A	N/A	N/A	\$35,396
500702	Fine/Studio Arts, General	BS	N/A	N/A	N/A	\$0
500901	Music, General	MM	6	N/A	N/A	\$62,278
500901	Music, General	MME	6	N/A	N/A	\$33,590
500901	Music, General	BA	8	6	10	\$14,389
500901	Music, General	BS	N/A	N/A	N/A	\$3,354
500903	Music Performance, General	BM	N/A	N/A	N/A	\$9,445
500903	Music Performance, General	BME	N/A	N/A	N/A	\$41,659
510000	Health Professions and Related Programs	BS	91	41	47	\$26,627
510000	Health Services/Allied Health/Health Sciences, General	BS	91	41	47	\$26,627

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Fiscal Year 2018 Graduates Earning Wages in South Dakota 2019
Tabulations by CIP Code and Degree

CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
510000	Health Services/Allied Health/Health Sciences, General	BS	91	41	47	\$26,627
510201	Communication Sciences and Disorders, General	MA	25	11	13	\$48,260
510201	Communication Sciences and Disorders, General	BA	8	N/A	N/A	\$2,973
510201	Communication Sciences and Disorders, General	BS	12	N/A	N/A	\$3,365
510202	Audiology/Audiologist	AUD	5	N/A	N/A	\$83,636
510602	Dental Hygiene/Hygienist	BS	37	24	36	\$36,837
510702	Hospital and Health Care Facilities Administration/Management	BBA	20	11	13	\$18,620
510706	Health Information/Medical Records Administration/Administrator	BS	13	N/A	N/A	\$27,484
510707	Health Information/Medical Records Technology/Technician	AS	11	9	13	\$28,201
510908	Respiratory Care Therapy/Therapist	AS	11	10	12	\$38,038
510912	Physician Assistant	MS	25	13	15	\$80,790
510913	Athletic Training/Trainer	MS	5	N/A	N/A	\$45,262
510913	Athletic Training/Trainer	BS	15	7	7	\$22,527
511005	Clinical Laboratory Science/Medical Technology/Technologist	BS	36	21	23	\$44,630
511201	Medicine	MD	58	5	5	\$26,629
511501	Substance Abuse/Addiction Counseling	MA	12	5	6	\$40,299
511501	Substance Abuse/Addiction Counseling	BS	17	6	9	\$20,809
511503	Clinical/Medical Social Work	MSW	44	32	37	\$34,768
511503	Clinical/Medical Social Work	BS	27	13	16	\$19,747
512001	Pharmacy	PHRMD	77	30	35	\$84,786
512003	Pharmaceutics and Drug Design	BS	73	54	60	\$6,811
512201	Public Health, General	MPH	N/A	N/A	N/A	\$50,688
512208	Community Health and Preventive Medicine	MPH	16	10	11	\$95,670
512208	Community Health and Preventive Medicine	BS	N/A	N/A	6	\$17,194
512306	Occupational Therapy/Therapist	MS	9	N/A	N/A	\$78,594
512306	Occupational Therapy/Therapist	OTD	21	8	10	\$41,260
512308	Physical Therapy/Therapist	DPT	28	9	14	\$36,548

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CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
512308	Physical Therapy/Therapist	TDPT	9	N/A	N/A	\$108,524
512706	Medical Informatics	MS	N/A	N/A	N/A	\$26,211
513101	Dietetics/Dietitian	MS	N/A	N/A	N/A	\$48,414
513101	Dietetics/Dietitian	BS	27	12	14	\$12,868
513801	Registered Nursing/Registered Nurse	DNP	25	18	18	\$87,391
513801	Registered Nursing/Registered Nurse	MS	22	16	18	\$78,036
513801	Registered Nursing/Registered Nurse	AS	18	15	20	\$37,397
513801	Registered Nursing/Registered Nurse	BSN	488	316	383	\$45,461
520201	Business Administration and Management, General	MBA	80	33	37	\$63,426
520201	Business Administration and Management, General	AS	11	9	9	\$36,683
520201	Business Administration and Management, General	BBA	71	42	51	\$33,966
520201	Business Administration and Management, General	BS	112	63	82	\$28,660
520205	Operations Management and Supervision	MS	5	N/A	N/A	\$72,692
520205	Operations Management and Supervision	BS	12	5	5	\$51,978
520301	Accounting	MPACC	51	26	27	\$50,440
520301	Accounting	BBA	86	45	53	\$35,034
520301	Accounting	BS	34	24	33	\$30,210
520701	Entrepreneurship/Entrepreneurial Studies	BS	30	20	24	\$31,195
520801	Finance, General	BBA	44	25	28	\$37,411
520801	Finance, General	BS	12	7	9	\$31,832
520803	Banking and Financial Support Services	MS	N/A	N/A	N/A	\$76,310
520803	Banking and Financial Support Services	AS	N/A	N/A	N/A	\$56,197
520803	Banking and Financial Support Services	BS	9	8	9	\$59,440
520901	Hospitality Administration/Management, General	BS	15	10	14	\$22,278
521001	Human Resources Management/Personnel Administration, General	BBA	7	N/A	5	\$25,684
521003	Organizational Behavior Studies	MS	17	N/A	N/A	\$47,890
521101	International Business/Trade/Commerce	BA	6	N/A	5	\$14,401

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Tabulations by CIP Code and Degree

CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
521401	Marketing/Marketing Management, General	BBA	32	17	27	\$19,385
521401	Marketing/Marketing Management, General	BS	10	7	11	\$23,671
540101	History, General	BA	22	9	13	\$18,108
540101	History, General	BS	32	14	15	\$27,590
540101	History, General	BSED	5	5	7	\$27,504

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Tabulations by CIP Code and Degree

CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
110701	Computer Science	AAS	14	10	11	\$34,543
110901	Computer Systems Networking and Telecommunications	AAS	11	8	11	\$20,992
110901	Computer Systems Networking and Telecommunications	DIP	16	10	12	\$18,377
111001	Network and System Administration/Administrator	AAS	12	9	13	\$30,033
111001	Network and System Administration/Administrator	DIP	N/A	N/A	N/A	\$7,795
120401	Cosmetology/Cosmetologist, General	DIP	25	14	20	\$15,035
120503	Culinary Arts/Chef Training	AAS	7	N/A	8	\$17,105
120503	Culinary Arts/Chef Training	DIP	N/A	N/A	N/A	\$17,531
150303	Electrical, Electronic and Communications Engineering Technology/Technician	AAS	6	6	7	\$41,076
150305	Telecommunications Technology/Technician	AAS	13	13	17	\$29,656
150405	Robotics Technology/Technician	AAS	12	12	15	\$32,901
150406	Automation Engineer Technology/Technician	AAS	11	6	6	\$71,649
150501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	AAS	9	9	10	\$35,982
150599	Environmental Control Technologies/Technicians, Other	AAS	7	7	7	\$23,556
150613	Manufacturing Engineering Technology/Technician	AAS	12	9	11	\$43,484
150614	Welding Engineering Technology/Technician	AAS	17	11	15	\$26,922
150614	Welding Engineering Technology/Technician	DIP	N/A	N/A	N/A	\$25,063
151001	Construction Engineering Technology/Technician	AAS	8	7	8	\$27,187
151301	Drafting and Design Technology/Technician, General	AAS	11	9	9	\$32,928
250301	Library and Archives Assisting	DIP	N/A	N/A	N/A	\$20,736
430104	Criminal Justice/Safety Studies	AAS	8	5	6	\$22,126
430107	Criminal Justice/Police Science	AAS	27	22	25	\$33,711
430203	Fire Science/Fire-fighting	AAS	N/A	N/A	N/A	\$19,445
440000	Public Administration and Social Service Professions	AAS	39	28	34	\$19,335
440000	Human Services, General	AAS	39	28	34	\$19,335
440000	Human Services, General	AAS	39	28	34	\$19,335

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Fiscal Year 2018 Graduates Earning Wages in South Dakota 2019
Tabulations by CIP Code and Degree

CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
440000	Public Administration and Social Service Professions	DIP	31	16	19	\$13,487
440000	Human Services, General	DIP	31	16	19	\$13,487
440000	Human Services, General	DIP	31	16	19	\$13,487
450702	Geographic Information Science and Cartography	AAS	12	6	6	\$33,413
450702	Geographic Information Science and Cartography	DIP	N/A	N/A	N/A	\$33,787
460301	Electrical and Power Transmission Installation/Installer, General	AAS	10	10	10	\$38,829
460302	Electrician	AAS	53	38	46	\$31,758
460303	Lineworker	AAS	N/A	N/A	N/A	\$31,974
460303	Lineworker	DIP	78	48	58	\$23,652
460415	Building Construction Technology	AAS	31	24	27	\$25,474
460503	Plumbing Technology/Plumber	CER	N/A	N/A	N/A	\$16,914
469999	Construction Trades, Other	DIP	N/A	N/A	N/A	\$26,640
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	AAS	10	7	8	\$26,483
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	DIP	N/A	N/A	N/A	\$19,168
470603	Autobody/Collision and Repair Technology/Technician	AAS	15	10	13	\$32,687
470603	Autobody/Collision and Repair Technology/Technician	DIP	24	17	21	\$24,577
470604	Automobile/Automotive Mechanics Technology/Technician	AAS	15	13	14	\$28,688
470605	Diesel Mechanics Technology/Technician	AAS	78	43	58	\$29,023
470606	Small Engine Mechanics and Repair Technology/Technician	AAS	7	6	7	\$23,851
470606	Small Engine Mechanics and Repair Technology/Technician	DIP	N/A	N/A	N/A	\$35,982
470608	Aircraft Powerplant Technology/Technician	AAS	7	N/A	5	\$22,347
470608	Aircraft Powerplant Technology/Technician	DIP	7	N/A	N/A	\$12,582
470615	Engine Machinist	AAS	8	N/A	N/A	\$21,518
470699	Vehicle Maintenance and Repair Technologies, Other	AAS	22	17	19	\$29,255
480501	Machine Tool Technology/Machinist	AAS	17	13	14	\$28,985
480501	Machine Tool Technology/Machinist	DIP	8	5	6	\$25,608

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Tabulations by CIP Code and Degree

CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
480508	Welding Technology/Welder	AAS	26	18	22	\$23,236
480508	Welding Technology/Welder	DIP	39	25	31	\$22,973
480599	Precision Metal Working, Other	AAS	60	18	32	\$68,018
480599	Precision Metal Working, Other	DIP	84	24	48	\$53,558
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	AAS	N/A	N/A	N/A	\$12,354
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	DIP	8	N/A	6	\$24,732
490205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor	CER	6	6	7	\$19,154
510000	Health Professions and Related Programs	AAS	15	11	14	\$25,307
510000	Health Services/Allied Health/Health Sciences, General	AAS	15	11	14	\$25,307
510000	Health Services/Allied Health/Health Sciences, General	AAS	15	11	14	\$25,307
510601	Dental Assisting/Assistant	AAS	15	13	19	\$18,495
510601	Dental Assisting/Assistant	DIP	50	36	52	\$20,448
510708	Medical Transcription/Transcriptionist	AAS	8	8	10	\$26,211
510708	Medical Transcription/Transcriptionist	DIP	N/A	N/A	N/A	\$38,440
510710	Medical Office Assistant/Specialist	AAS	17	16	20	\$21,654
510801	Medical/Clinical Assistant	AAS	30	26	34	\$17,835
510801	Medical/Clinical Assistant	DIP	N/A	N/A	N/A	\$11,376
510803	Occupational Therapist Assistant	AAS	14	8	13	\$20,774
510805	Pharmacy Technician/Assistant	AAS	N/A	N/A	N/A	\$54,788
510805	Pharmacy Technician/Assistant	DIP	N/A	N/A	N/A	\$28,540
510806	Physical Therapy Technician/Assistant	AAS	22	12	14	\$19,639
510810	Emergency Care Attendant (EMT Ambulance)	CER	7	5	8	\$12,079
510816	Speech-Language Pathology Assistant	AAS	N/A	N/A	N/A	\$14,490
510904	Emergency Medical Technology/Technician (EMT Paramedic)	AAS	13	11	18	\$32,043
510904	Emergency Medical Technology/Technician (EMT Paramedic)	CER	N/A	N/A	5	\$17,380
510904	Emergency Medical Technology/Technician (EMT Paramedic)	DIP	N/A	N/A	N/A	\$7,987

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CIP Code	CIP Description	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
510909	Surgical Technology/Technologist	AAS	19	16	20	\$32,761
510911	Radiologic Technology/Science - Radiographer	AAS	20	16	21	\$29,438
510920	Magnetic Resonance Imaging (MRI) Technology/Technician	CER	12	7	8	\$45,585
511004	Clinical/Medical Laboratory Technician	AAS	40	32	40	\$30,277
511099	Clinical/Medical Laboratory Science and Allied Professions, Other	DIP	6	5	5	\$19,145
513901	Licensed Practical/Vocational Nurse Training	DIP	106	84	118	\$24,085
520201	Business Administration and Management, General	AAS	16	12	16	\$20,542
520201	Business Administration and Management, General	DIP	N/A	N/A	N/A	\$27,349
520213	Organizational Leadership	CER	9	9	11	\$71,063
520301	Accounting	AAS	9	5	6	\$20,602
520302	Accounting Technology/Technician and Bookkeeping	DIP	14	9	9	\$25,776
520305	Accounting and Business/Management	AAS	22	19	35	\$18,144
520407	Business/Office Automation/Technology/Data Entry	AAS	11	9	13	\$18,883
520407	Business/Office Automation/Technology/Data Entry	DIP	N/A	N/A	N/A	\$20,599
520703	Small Business Administration/Management	DIP	N/A	N/A	N/A	\$44,344
520799	Entrepreneurial and Small Business Operations, Other	DIP	N/A	N/A	N/A	\$20,292
520803	Banking and Financial Support Services	AAS	21	14	15	\$33,433
521401	Marketing/Marketing Management, General	AAS	45	32	36	\$26,632
521499	Marketing, Other	CER	N/A	N/A	N/A	\$14,021