Annual Report of South Dakota

Job Placement Outcomes

for Graduates of Public Postsecondary Education Institutions

SOUTH DAKOTA DEPT. OF LABOR & REGULATION

2017 Annual Report of South Dakota Job Placement Outcomes
for Graduates of Public Postsecondary Education Institutions
Submitted November 2017

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 Workforce Data Quality Initiative (WDQI) longitudinal database, known as the South Dakota Postsecondary Graduate Employment and Wage Outcomes system. This system launched in July 2015 and is found online at http://dlr.sd.gov/graduate_outcomes. DLR's Labor Market Information Center (LMIC) received a $946,000 grant from a 2012 WDQI federal grant solicitation to build this longitudinal system.

The post-secondary graduate outcomes system matches unemployment insurance wage data with postsecondary program completers to develop average wage outcomes, which will be 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.

The system 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	DSC – Doctorate of Science
AAS – Associate of Applied Science	EDD – Doctorate of Education
AS –Associate of Science	EDS – Educational Specialist
AUD – Doctorate of Audiology	EMPA – Executive Master of Public Policy and
BA – Bachelor of Arts	Administration
BATS – Bachelor of Applied Technical Science	JD – Juris Doctorate
BBA – Bachelor of Business Administration	MA – Master of Arts
BFA – Bachelor of Fine Arts	MBA – Master of Business Administration
BGS – Bachelor of General Studies	MD – Doctorate of Medicine
BLS – Bachelor of Liberal Studies	MED – Master of Education
BM – Bachelor of Music	MFA – Master of Fine Arts
BMA – Master of Business Administration	MM – Master of Management
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

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 2015 (July 1, 2014 through June 30, 2015).

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 2015.

Number of Graduates Earning Wages in South Dakota: Number of graduates who were reported as wage earners in 2016 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Unemployment Insurance (UI) 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 2016 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Unemployment Insurance (UI) 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 2016. 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 unemployment insurance 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 2016, 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 protect confidentiality of individuals.

NR: 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
The South Dakota Postsecondary Graduate Employment and Wage Outcomes application 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 application 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 Unemployment Insurance (UI) 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 Unemployment Insurance program. Although about 95 percent of South Dakota workers are covered by 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 Unemployment Insurance 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 System, Labor Market Information Center, SD Department of Labor and Regulation, December 2017.

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
10000	Agriculture, Agriculture Operations, and Related Sciences	AS	17	N/A	N/A	$33,235
10000	Agriculture, Agriculture Operations, and Related Sciences	BS	31	11	14	$32,038
10102	Agribusiness/Agricultural Business Operations	BS	48	17	18	$38,229
10103	Agricultural Economics	BS	6	N/A	N/A	$63,789
10201	Agricultural Mechanization, General	BS	25	7	7	$41,581
10601	Applied Horticulture/Horticulture Operations, General	BS	7	N/A	N/A	$31,389
10605	Landscaping and Groundskeeping	BS	15	8	8	$25,824
10901	Animal Sciences, General	BS	58	14	14	$31,487
10901	Animal Sciences, General	MS	N/A	N/A	N/A	$44,155
10905	Dairy Science	BS	26	8	8	$56,245
11102	Agronomy and Crop Science	BS	59	22	22	$42,229
11102	Agronomy and Crop Science	MS	6	N/A	N/A	$15,462
11102	Agronomy and Crop Science	PHD	8	N/A	N/A	$44,197
30104	Environmental Science	BS	11	5	5	$26,293
30104	Environmental Science	PHD	N/A	N/A	N/A	$63,547
30601	Wildlife, Fish and Wildlands Science and Management	BS	59	18	19	$29,159
30601	Wildlife, Fish and Wildlands Science and Management	MS	17	N/A	N/A	$46,077
30601	Wildlife, Fish and Wildlands Science and Management	PHD	N/A	N/A	N/A	$58,583
40201	Architecture	BS	16	9	10	$17,180
50202	American Indian/Native American Studies	BA	N/A	N/A	N/A	$36,661
50202	American Indian/Native American Studies	BS	6	N/A	N/A	$8,690
90101	Speech Communication and Rhetoric	BA	6	N/A	N/A	$29,952
90101	Speech Communication and Rhetoric	BS	22	7	7	$25,033
90102	Mass Communication/Media Studies	BA	29	6	9	$13,545
90102	Mass Communication/Media Studies	BS	56	28	33	$17,315
90401	Journalism	BA	N/A	N/A	N/A	$34,728
90401	Journalism	BS	10	6	6	$41,199
90499	Journalism, Other	MS	8	N/A	N/A	$20,863
90903	Advertising	BA	5	N/A	N/A	$30,782

Board of Regents Graduate Outcomes Data
Fiscal Year 2015 Graduates Earning Wages in South Dakota 2016
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
90903	Advertising	BS	23	14	14	$38,350
90999	Public Relations, Advertising, and Applied Communication, Other	BS	8	7	8	$19,979
110101	Computer and Information Sciences, General	BA	N/A	N/A	N/A	$50,618
110101	Computer and Information Sciences, General	BS	66	29	88	$28,268
110101	Computer and Information Sciences, General	MS	26	7	7	$45,266
110401	Information Science/Studies	BBA	N/A	N/A	N/A	$58,365
110401	Information Science/Studies	BS	14	N/A	5	$68,374
110401	Information Science/Studies	DSC	5	N/A	N/A	$50,426
110401	Information Science/Studies	MS	45	8	181	$23,477
110803	Computer Graphics	BS	17	7	7	$26,740
110899	Computer Software and Media Applications, Other	BS	16	11	13	$30,204
111002	System, Networking, and LAN/WAN Management/Manager	AS	5	N/A	N/A	$34,008
111002	System, Networking, and LAN/WAN Management/Manager	BS	12	6	6	$48,043
111003	Computer and Information Systems Security/Information Assurance	BS	35	20	20	$42,032
111003	Computer and Information Systems Security/Information Assurance	MS	21	7	7	$54,376
130301	Curriculum and Instruction	EDD	9	N/A	6	$38,892
130301	Curriculum and Instruction	EDS	N/A	N/A	N/A	$50,244
130301	Curriculum and Instruction	MED	6	N/A	N/A	$31,812
130301	Curriculum and Instruction	MS	20	16	18	$40,736
130301	Curriculum and Instruction	MSED	71	63	73	$38,452
130401	Educational Leadership and Administration, General	EDD	28	13	16	$72,032
130401	Educational Leadership and Administration, General	EDS	34	11	11	$66,711
130401	Educational Leadership and Administration, General	MA	45	19	19	$50,171
130401	Educational Leadership and Administration, General	MED	12	6	7	$50,415
130499	Educational Administration and Supervision, Other	MSED	5	N/A	5	$42,365
130501	Educational/Instructional Technology	MS	21	13	13	$41,233
130501	Educational/Instructional Technology	MSED	5	N/A	5	$28,562
131001	Special Education and Teaching, General	BSED	64	43	52	$28,818
131001	Special Education and Teaching, General	MA	9	N/A	N/A	$41,638

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131099	Special Education and Teaching, Other	BSED	10	9	10	$30,709
131101	Counselor Education/School Counseling and Guidance Services	MSED	19	10	15	$27,231
131202	Elementary Education and Teaching	BSED	174	108	120	$29,378
131202	Elementary Education and Teaching	MA	N/A	N/A	N/A	$31,483
131205	Secondary Education and Teaching	MA	N/A	N/A	N/A	$11,107
131205	Secondary Education and Teaching	MS	16	9	11	$31,032
131209	Kindergarten/Preschool Education and Teaching	BSED	7	5	6	$33,175
131210	Early Childhood Education and Teaching	BS	60	36	43	$25,144
131301	Agricultural Teacher Education	BS	22	10	10	$33,719
131302	Art Teacher Education	BA	N/A	N/A	5	$8,493
131302	Art Teacher Education	BFA	N/A	N/A	N/A	$37,377
131302	Art Teacher Education	BS	N/A	N/A	N/A	$18,122
131303	Business Teacher Education	BSED	N/A	N/A	N/A	$39,977
131305	English/Language Arts Teacher Education	BSED	8	N/A	N/A	$12,672
131307	Health Teacher Education	BS	8	N/A	N/A	$29,160
131308	Family and Consumer Sciences/Home Economics Teacher Education	BS	6	6	9	$23,847
131311	Mathematics Teacher Education	BSED	10	9	9	$39,684
131312	Music Teacher Education	BME	13	8	9	$24,239
131314	Physical Education Teaching and Coaching	BSED	29	11	14	$25,088
131315	Reading Teacher Education	MED	17	9	10	$41,357
131316	Science Teacher Education/General Science Teacher Education	BSED	N/A	N/A	N/A	$38,060
131319	Technical Teacher Education	BSED	N/A	N/A	N/A	$48,217
131321	Computer Teacher Education	BSED	N/A	N/A	N/A	$20,275
131322	Biology Teacher Education	BSED	N/A	N/A	N/A	$33,797
131328	History Teacher Education	BSED	8	N/A	5	$24,254
131331	Speech Teacher Education	BS	N/A	N/A	N/A	$7,006
140301	Agricultural Engineering	BS	5	N/A	N/A	$37,163
140301	Agricultural Engineering	MS	N/A	N/A	22	$11,505
140501	Bioengineering and Biomedical Engineering	PHD	N/A	N/A	N/A	$28,333

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140701	Chemical Engineering	BS	36	7	7	$52,638
140801	Civil Engineering, General	BS	69	21	21	$45,547
140801	Civil Engineering, General	MS	39	8	8	$54,073
140901	Computer Engineering, General	BS	9	5	5	$35,928
141001	Electrical and Electronics Engineering	BS	33	13	13	$58,358
141001	Electrical and Electronics Engineering	MS	25	N/A	22	$14,107
141001	Electrical and Electronics Engineering	PHD	N/A	N/A	N/A	$57,574
141801	Materials Engineering	MS	7	N/A	N/A	$57,669
141801	Materials Engineering	PHD	N/A	N/A	N/A	$44,288
141901	Mechanical Engineering	BS	117	42	63	$38,195
141901	Mechanical Engineering	MS	17	N/A	24	$17,808
142001	Metallurgical Engineering	BS	13	5	5	$36,002
142101	Mining and Mineral Engineering	BS	20	N/A	N/A	$26,753
142101	Mining and Mineral Engineering	MS	N/A	N/A	N/A	$79,603
143501	Industrial Engineering	BS	21	7	27	$19,379
143901	Geological/Geophysical Engineering	BS	13	N/A	N/A	$36,111
150303	Electrical, Electronic and Communications Engineering Technology/Technician	BS	N/A	N/A	N/A	$49,412
239999	English Language and Literature/Letters, Other	BS	5	5	5	$25,566
150612	Industrial Technology/Technician	AS	6	N/A	N/A	$43,793
150612	Industrial Technology/Technician	BS	N/A	N/A	N/A	$32,039
151001	Construction Engineering Technology/Technician	BS	31	19	19	$47,446
151001	Construction Engineering Technology/Technician	MS	N/A	N/A	N/A	$82,226
151501	Engineering/Industrial Management	BS	5	N/A	N/A	$25,262
151501	Engineering/Industrial Management	MS	16	6	27	$24,156
160501	German Language and Literature	BA	5	N/A	N/A	$16,620
160901	French Language and Literature	BA	5	N/A	N/A	$17,809
160905	Spanish Language and Literature	BA	34	15	20	$20,277
190401	Family Resource Management Studies, General	MS	9	N/A	N/A	$35,243
190402	Consumer Economics	BS	37	24	27	$28,673

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190501	Foods, Nutrition, and Wellness Studies, General	BS	8	N/A	N/A	$26,108
190504	Human Nutrition	MS	10	N/A	N/A	$21,616
190504	Human Nutrition	PHD	N/A	N/A	N/A	$61,765
190701	Human Development and Family Studies, General	BS	56	33	35	$28,778
190905	Apparel and Textile Marketing Management	BS	12	7	7	$22,846
220101	Law	JD	62	36	39	$35,268
230101	English Language and Literature, General	BA	40	20	21	$21,066
230101	English Language and Literature, General	BS	20	11	12	$20,124
230101	English Language and Literature, General	BSED	9	N/A	N/A	$32,045
230101	English Language and Literature, General	MA	17	6	10	$16,207
230101	English Language and Literature, General	PHD	N/A	N/A	N/A	$23,672
231304	Rhetoric and Composition	BA	N/A	N/A	N/A	$17,711
231304	Rhetoric and Composition	BS	6	N/A	N/A	$31,098
240101	Liberal Arts and Sciences/Liberal Studies	BS	13	N/A	N/A	$15,566
240101	Liberal Arts and Sciences/Liberal Studies	MA	11	5	5	$39,138
240102	General Studies	AA	66	32	35	$26,228
240102	General Studies	BGS	103	47	53	$25,517
260101	Biology/Biological Sciences, General	AS	24	11	12	$11,956
260101	Biology/Biological Sciences, General	BS	187	81	118	$18,199
260101	Biology/Biological Sciences, General	BSED	N/A	N/A	N/A	$19,891
260101	Biology/Biological Sciences, General	MA	N/A	N/A	N/A	$13,843
260101	Biology/Biological Sciences, General	MS	27	7	8	$40,771
260101	Biology/Biological Sciences, General	PHD	14	N/A	N/A	$51,321
260102	Biomedical Sciences, General	BS	18	6	6	$12,260
260102	Biomedical Sciences, General	PHD	N/A	N/A	N/A	$31,507
260202	Biochemistry	PHD	N/A	N/A	N/A	$44,311
260502	Microbiology, General	BS	21	6	6	$29,673
261201	Biotechnology	AS	5	N/A	N/A	$24,906
261201	Biotechnology	BS	13	N/A	5	$15,129

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Tabulations by CIP Code and Degree

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261301	Ecology	BS	7	N/A	N/A	$29,708
310301	Parks, Recreation and Leisure Facilities Management, General	BS	17	12	13	$26,171
269999	Biological and Biomedical Sciences, Other	BS	7	N/A	N/A	$15,924
270101	Mathematics, General	BS	43	16	17	$33,705
270101	Mathematics, General	BSED	N/A	N/A	N/A	$36,868
270101	Mathematics, General	MA	N/A	N/A	N/A	$30,785
270101	Mathematics, General	MS	10	N/A	24	$17,726
270303	Computational Mathematics	PHD	N/A	N/A	N/A	$135,864
270501	Statistics, General	MS	9	6	6	$58,077
302001	International/Global Studies	BA	16	5	5	$31,801
303301	Sustainability Studies	BS	5	N/A	N/A	$24,229
309999	Multi-/Interdisciplinary Studies, Other	BS	13	N/A	5	$15,870
310101	Parks, Recreation and Leisure Studies	BS	57	23	31	$20,535
310101	Parks, Recreation and Leisure Studies	MA	22	11	14	$27,630
310501	Health and Physical Education/Fitness, General	BS	37	16	17	$27,154
310501	Health and Physical Education/Fitness, General	BSED	N/A	N/A	N/A	$35,351
310501	Health and Physical Education/Fitness, General	MS	10	N/A	N/A	$42,578
310501	Health and Physical Education/Fitness, General	MSED	7	N/A	N/A	$38,643
310504	Sport and Fitness Administration/Management	BS	52	17	19	$19,219
310505	Kinesiology and Exercise Science	BS	16	8	8	$29,861
310599	Health and Physical Education/Fitness, Other	BS	24	8	8	$17,843
310601	Outdoor Education	BS	9	N/A	N/A	$2,862
380101	Philosophy	BS	N/A	N/A	N/A	$20,384
400101	Physical Sciences	BS	N/A	N/A	N/A	$10,759
400401	Atmospheric Sciences and Meteorology, General	MS	6	N/A	N/A	$52,140
400501	Chemistry, General	BS	26	7	9	$23,235
400501	Chemistry, General	MS	8	N/A	N/A	$27,914
400501	Chemistry, General	PHD	N/A	N/A	23	$13,300
400601	Geology/Earth Science, General	BS	16	5	6	$19,973

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
400604	Paleontology	MS	N/A	N/A	N/A	$30,674
400801	Physics, General	BS	7	N/A	N/A	$52,222
401002	Materials Chemistry	PHD	9	N/A	N/A	$41,799
409999	Physical Sciences, Other	BS	N/A	N/A	N/A	$5,764
420101	Psychology, General	BA	13	6	7	$22,511
420101	Psychology, General	BS	197	101	119	$19,145
420101	Psychology, General	MA	7	N/A	N/A	$10,193
420101	Psychology, General	PHD	8	N/A	N/A	$57,251
422803	Counseling Psychology	EDS	11	N/A	N/A	$51,448
422803	Counseling Psychology	MA	19	5	6	$47,309
422803	Counseling Psychology	MED	8	N/A	N/A	$42,974
422803	Counseling Psychology	MS	44	29	33	$35,054
422803	Counseling Psychology	PHD	5	N/A	N/A	$42,059
430104	Criminal Justice/Safety Studies	BA	28	11	11	$28,642
430104	Criminal Justice/Safety Studies	BS	41	22	26	$25,716
440000	Public Administration and Social Service Professions	MS	61	28	30	$57,084
440201	Community Organization and Advocacy	BS	30	17	22	$20,372
440401	Public Administration	EMPA	14	N/A	N/A	$68,441
440401	Public Administration	MPA	10	N/A	N/A	$43,159
450101	Social Sciences, General	BS	7	5	5	$49,480
450101	Social Sciences, General	BSED	10	6	7	$26,387
450201	Anthropology	BA	8	N/A	N/A	$22,498
450201	Anthropology	BS	N/A	N/A	N/A	$28,883
450601	Economics, General	BA	9	6	6	$19,869
450601	Economics, General	BBA	6	N/A	5	$26,527
450601	Economics, General	BS	83	46	111	$21,499
450601	Economics, General	MS	6	N/A	N/A	$41,043
450701	Geography	BS	9	N/A	6	$20,054
450701	Geography	MS	6	5	5	$41,402

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
450702	Geographic Information Science and Cartography	BS	6	N/A	N/A	$39,913
451001	Political Science and Government, General	BA	27	7	7	$20,213
451001	Political Science and Government, General	BS	44	17	22	$19,050
451001	Political Science and Government, General	MA	6	N/A	N/A	$38,427
451101	Sociology	BA	19	10	12	$20,193
451101	Sociology	BS	55	31	35	$25,710
451101	Sociology	MS	9	N/A	N/A	$33,099
451101	Sociology	PHD	5	N/A	23	$14,432
490101	Aeronautics/Aviation/Aerospace Science and Technology, General	BS	13	N/A	N/A	$37,659
500402	Commercial and Advertising Art	BS	14	11	11	$24,387
500408	Interior Design	BS	6	N/A	N/A	$26,031
500409	Graphic Design	BA	11	N/A	N/A	$32,115
500409	Graphic Design	BS	16	12	13	$32,707
500501	Drama and Dramatics/Theatre Arts, General	BFA	14	8	10	$15,502
500501	Drama and Dramatics/Theatre Arts, General	BS	5	N/A	N/A	$36,610
500701	Art/Art Studies, General	BA	11	8	10	$16,841
500701	Art/Art Studies, General	BFA	19	9	9	$20,937
500701	Art/Art Studies, General	BS	N/A	N/A	N/A	$11,267
500701	Art/Art Studies, General	BSED	N/A	N/A	N/A	$16,646
500701	Art/Art Studies, General	MFA	N/A	N/A	N/A	$4,209
500702	Fine/Studio Arts, General	BA	N/A	N/A	N/A	$15,420
500702	Fine/Studio Arts, General	BS	N/A	N/A	N/A	$26,264
500901	Music, General	BA	5	N/A	N/A	$33,648
500901	Music, General	BME	14	6	8	$36,954
500901	Music, General	MM	10	5	9	$15,989
500901	Music, General	MME	15	12	15	$35,238
500903	Music Performance, General	BM	8	N/A	N/A	$12,664
510000	Health Professions and Related Programs	BS	89	34	38	$27,497
510201	Communication Sciences and Disorders, General	BA	N/A	N/A	N/A	$16,892

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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
510201	Communication Sciences and Disorders, General	BS	23	9	10	$15,334
510201	Communication Sciences and Disorders, General	MA	38	17	20	$42,387
510202	Audiology/Audiologist	AUD	N/A	N/A	N/A	$69,201
510602	Dental Hygiene/Hygienist	BS	34	20	31	$23,498
510702	Hospital and Health Care Facilities Administration/Management	BBA	24	10	11	$33,900
510706	Health Information/Medical Records Administration/Administrator	BS	14	7	7	$50,051
510706	Health Information/Medical Records Administration/Administrator	MS	8	N/A	N/A	$58,114
510707	Health Information/Medical Records Technology/Technician	AS	9	6	6	$31,456
510908	Respiratory Care Therapy/Therapist	AS	18	15	18	$32,578
510908	Respiratory Care Therapy/Therapist	BS	N/A	N/A	N/A	$48,040
510912	Physician Assistant	MS	22	13	14	$81,275
510913	Athletic Training/Trainer	BS	16	N/A	N/A	$21,689
511005	Clinical Laboratory Science/Medical Technology/Technologist	BS	35	19	19	$46,842
511201	Medicine	MD	50	N/A	N/A	$57,735
511501	Substance Abuse/Addiction Counseling	BS	24	13	17	$29,595
511501	Substance Abuse/Addiction Counseling	MA	10	N/A	N/A	$42,584
511503	Clinical/Medical Social Work	BS	27	12	16	$22,091
511503	Clinical/Medical Social Work	MSW	58	38	43	$35,333
512001	Pharmacy	PHRMD	85	37	40	$81,244
512003	Pharmaceutics and Drug Design	BS	69	50	52	$5,797
512003	Pharmaceutics and Drug Design	PHD	7	N/A	21	$12,037
512306	Occupational Therapy/Therapist	MS	26	5	6	$52,994
512308	Physical Therapy/Therapist	DPT	26	13	14	$56,629
512308	Physical Therapy/Therapist	TDPT	7	N/A	N/A	$43,906
513101	Dietetics/Dietitian	BS	17	9	9	$15,739
513801	Registered Nursing/Registered Nurse	AS	111	89	100	$37,905
513801	Registered Nursing/Registered Nurse	BSN	516	328	373	$43,927
513801	Registered Nursing/Registered Nurse	DNP	22	17	20	$80,028
513801	Registered Nursing/Registered Nurse	MS	12	7	10	$53,516

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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
513801	Registered Nursing/Registered Nurse	PHD	7	N/A	N/A	$72,460
520201	Business Administration and Management, General	AS	18	13	14	$35,207
520201	Business Administration and Management, General	BBA	60	27	85	$23,398
520201	Business Administration and Management, General	BS	138	77	146	$25,715
520201	Business Administration and Management, General	MBA	89	42	48	$55,120
520205	Operations Management and Supervision	BS	13	8	29	$18,411
520205	Operations Management and Supervision	MS	6	N/A	N/A	$80,317
520301	Accounting	BBA	49	30	31	$38,785
520301	Accounting	BS	23	13	13	$41,236
520301	Accounting	MPACC	39	20	22	$46,329
520701	Entrepreneurship/Entrepreneurial Studies	BS	22	12	14	$23,576
520801	Finance, General	BBA	34	14	35	$19,427
520801	Finance, General	BS	N/A	N/A	22	$13,052
520803	Banking and Financial Support Services	AS	N/A	N/A	N/A	$36,168
520803	Banking and Financial Support Services	BS	9	6	27	$15,190
520803	Banking and Financial Support Services	MS	10	6	6	$72,676
520901	Hospitality Administration/Management, General	BS	16	9	11	$26,293
520903	Tourism and Travel Services Management	AS	N/A	N/A	N/A	$29,632
521001	Human Resources Management/Personnel Administration, General	BBA	5	N/A	6	$20,663
521003	Organizational Behavior Studies	MS	14	N/A	6	$39,468
521101	International Business/Trade/Commerce	BA	13	N/A	N/A	$32,357
521401	Marketing/Marketing Management, General	BBA	32	13	14	$23,035
521401	Marketing/Marketing Management, General	BS	15	7	7	$26,817
540101	History, General	BA	37	14	16	$20,981
540101	History, General	BS	46	16	16	$25,402
540101	History, General	BSED	7	5	5	$35,402
540101	History, General	MA	N/A	N/A	N/A	$32,755

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Tabulation 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
10101	Agricultural Business and Management, General	AAS	138	77	82	$26,411
10205	Agricultural Mechanics and Equipment/Machine Technology	AAS	17	9	9	$34,974
10301	Agricultural Production Operations, General	AAS	43	26	27	$24,257
10601	Applied Horticulture/Horticulture Operations, General	AAS	6	6	7	$15,999
10605	Landscaping and Groundskeeping	AAS	14	12	13	$19,805
10607	Turf and Turfgrass Management	AAS	12	9	10	$21,087
30104	Environmental Science	AAS	N/A	N/A	N/A	$7,760
90799	Radio, Television, and Digital Communication, Other	AAS	14	7	8	$30,176
100303	Prepress/Desktop Publishing and Digital Imaging Design	AAS	16	9	9	$23,856
100304	Animation, Interactive Technology, Video Graphics and Special Effects	AAS	7	6	6	$21,571
110201	Computer Programming/Programmer, General	AAS	11	9	9	$43,404
110701	Computer Science	AAS	9	N/A	6	$15,648
110901	Computer Systems Networking and Telecommunications	AAS	28	21	22	$35,253
110901	Computer Systems Networking and Telecommunications	DIP	11	8	8	$22,034
111001	Network and System Administration/Administrator	AAS	25	18	20	$34,510
111001	Network and System Administration/Administrator	DIP	N/A	N/A	N/A	$18,663
111003	Computer and Information Systems Security/Information Assurance	AAS	12	9	9	$44,648
111006	Computer Support Specialist	AAS	N/A	N/A	N/A	$14,559
119999	Computer and Information Sciences and Support Services, Other	DIP	43	29	30	$37,080
120401	Cosmetology/Cosmetologist, General	DIP	30	18	23	$10,166
120503	Culinary Arts/Chef Training	AAS	11	8	10	$18,743
150101	Architectural Engineering Technology/Technician	AAS	12	8	8	$39,083
150201	Civil Engineering Technology/Technician	AAS	11	10	12	$31,552
150303	Electrical, Electronic and Communications Engineering Technology/Technician	AAS	N/A	N/A	N/A	$27,242
150305	Telecommunications Technology/Technician	AAS	15	10	10	$31,061
150401	Biomedical Technology/Technician	AAS	16	N/A	N/A	$41,068
150403	Electromechanical Technology/Electromechanical Engineering Technology	AAS	20	18	20	$53,178
150405	Robotics Technology/Technician	AAS	8	5	7	$19,130
150406	Automation Engineer Technology/Technician	AAS	10	6	7	$36,017

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Tabulation 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
150501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	AAS	11	9	12	$24,702
150501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	DIP	11	8	8	$39,491
150503	Energy Management and Systems Technology/Technician	AAS	6	N/A	N/A	$33,573
150599	Environmental Control Technologies/Technicians, Other	AAS	6	N/A	6	$21,232
150613	Manufacturing Engineering Technology/Technician	AAS	5	N/A	N/A	$28,780
150614	Welding Engineering Technology/Technician	AAS	7	6	6	$41,133
150614	Welding Engineering Technology/Technician	DIP	5	5	5	$20,654
150805	Mechanical Engineering/Mechanical Technology/Technician	AAS	7	5	6	$31,588
151001	Construction Engineering Technology/Technician	AAS	16	10	12	$22,852
151102	Surveying Technology/Surveying	AAS	11	10	10	$37,122
151301	Drafting and Design Technology/Technician, General	AAS	11	7	7	$19,008
190708	Child Care and Support Services Management	AAS	26	20	28	$16,658
190709	Child Care Provider/Assistant	DIP	26	20	28	$16,658
220302	Legal Assistant/Paralegal	AAS	N/A	N/A	N/A	$22,256
250301	Library and Archives Assisting	AAS	N/A	N/A	N/A	$22,195
250301	Library and Archives Assisting	DIP	N/A	N/A	N/A	$39,576
430104	Criminal Justice/Safety Studies	AAS	14	11	13	$14,733
430107	Criminal Justice/Police Science	AAS	43	32	36	$20,558
430203	Fire Science/Fire-fighting	AAS	N/A	N/A	N/A	$14,938
440000	Public Administration and Social Service Professions	AAS	18	12	14	$7,532
440000	Public Administration and Social Service Professions	DIP	27	20	24	$7,249
440000	Human Services, General	AAS	18	12	14	$7,532
440000	Human Services, General	DIP	27	20	24	$7,249
450702	Geographic Information Science and Cartography	AAS	7	N/A	N/A	$31,425
460301	Electrical and Power Transmission Installation/Installer, General	AAS	11	N/A	N/A	$36,509
460302	Electrician	AAS	45	33	36	$29,662
460303	Lineworker	AAS	13	6	8	$26,322
460303	Lineworker	DIP	66	36	40	$28,348
460401	Building/Property Maintenance	DIP	6	N/A	5	$21,125

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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
460415	Building Construction Technology	AAS	22	15	15	$28,766
460503	Plumbing Technology/Plumber	DIP	10	8	9	$28,993
469999	Construction Trades, Other	DIP	15	6	6	$21,199
470101	Electrical/Electronics Equipment Installation and Repair, General	AAS	13	9	10	$34,478
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	AAS	14	12	13	$29,159
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	DIP	N/A	N/A	N/A	$40,372
470603	Autobody/Collision and Repair Technology/Technician	AAS	21	14	16	$18,414
470603	Autobody/Collision and Repair Technology/Technician	DIP	9	6	6	$24,795
470604	Automobile/Automotive Mechanics Technology/Technician	AAS	42	32	35	$23,628
470605	Diesel Mechanics Technology/Technician	AAS	86	51	54	$26,787
470606	Small Engine Mechanics and Repair Technology/Technician	AAS	18	13	13	$30,942
470606	Small Engine Mechanics and Repair Technology/Technician	DIP	6	N/A	N/A	$34,508
470608	Aircraft Powerplant Technology/Technician	AAS	5	N/A	N/A	$7,520
470608	Aircraft Powerplant Technology/Technician	DIP	6	N/A	N/A	$10,468
470615	Engine Machinist	AAS	7	5	5	$22,818
470699	Vehicle Maintenance and Repair Technologies, Other	AAS	13	8	9	$19,929
480501	Machine Tool Technology/Machinist	AAS	25	17	17	$34,580
480501	Machine Tool Technology/Machinist	DIP	10	5	5	$20,380
480508	Welding Technology/Welder	AAS	11	7	7	$22,073
480508	Welding Technology/Welder	DIP	54	26	27	$21,250
480599	Precision Metal Working, Other	AAS	13	10	11	$19,826
480599	Precision Metal Working, Other	DIP	25	13	14	$16,090
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	AAS	6	N/A	N/A	$32,824
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	DIP	N/A	N/A	N/A	$12,531
510000	Health Professions and Related Programs	AAS	19	13	15	$25,141
510601	Dental Assisting/Assistant	AAS	10	N/A	5	$14,474
510601	Dental Assisting/Assistant	DIP	28	15	18	$10,903
510703	Health Unit Coordinator/Ward Clerk	DIP	29	22	29	$17,351
510708	Medical Transcription/Transcriptionist	AAS	13	7	8	$19,402

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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
510710	Medical Office Assistant/Specialist	AAS	20	18	24	$19,149
510713	Medical Insurance Coding Specialist/Coder	AAS	22	16	20	$23,946
510801	Medical/Clinical Assistant	AAS	40	27	31	$16,977
510801	Medical/Clinical Assistant	DIP	9	N/A	N/A	$19,629
510803	Occupational Therapist Assistant	AAS	21	5	5	$3,856
510805	Pharmacy Technician/Assistant	AAS	8	N/A	6	$16,065
510805	Pharmacy Technician/Assistant	DIP	15	8	9	$20,371
510806	Physical Therapy Technician/Assistant	AAS	23	13	16	$12,258
510816	Speech-Language Pathology Assistant	AAS	17	13	16	$17,415
510901	Cardiovascular Technology/Technologist	AAS	24	6	7	$41,613
510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist	AAS	10	5	5	$37,315
510904	Emergency Medical Technology/Technician (EMT Paramedic)	AAS	12	10	13	$19,886
510905	Nuclear Medical Technology/Technologist	AAS	6	N/A	N/A	$16,088
510909	Surgical Technology/Technologist	AAS	18	11	13	$27,037
510909	Surgical Technology/Technologist	DIP	15	13	13	$37,377
510910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	AAS	16	N/A	N/A	$45,388
510911	Radiologic Technology/Science - Radiographer	AAS	10	9	10	$31,017
510920	Magnetic Resonance Imaging (MRI) Technology/Technician	CER	N/A	N/A	N/A	$27,167
511004	Clinical/Medical Laboratory Technician	AAS	18	13	15	$22,582
511099	Clinical/Medical Laboratory Science and Allied Professions, Other	DIP	47	38	42	$18,411
513801	Registered Nursing/Registered Nurse	AAS	16	15	18	$34,460
513901	Licensed Practical/Vocational Nurse Training	DIP	175	124	148	$21,273
520101	Business/Commerce, General	AAS	198	99	125	$36,847
520201	Business Administration and Management, General	AAS	19	10	11	$32,193
520201	Business Administration and Management, General	DIP	5	N/A	N/A	$23,452
520301	Accounting	AAS	43	28	33	$26,842
520301	Accounting	DIP	11	7	8	$17,100
520305	Accounting and Business/Management	AAS	20	16	18	$21,547
520401	Administrative Assistant and Secretarial Science, General	AAS	N/A	N/A	N/A	$14,212

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520407	Business/Office Automation/Technology/Data Entry	AAS	N/A	N/A	N/A	$21,477
520407	Business/Office Automation/Technology/Data Entry	DIP	12	8	13	$13,174
520408	General Office Occupations and Clerical Services	DIP	7	5	5	$13,818
520701	Entrepreneurship/Entrepreneurial Studies	AAS	11	9	9	$30,046
520703	Small Business Administration/Management	DIP	N/A	N/A	N/A	$15,702
520799	Entrepreneurial and Small Business Operations, Other	AAS	N/A	N/A	N/A	$1,426
520799	Entrepreneurial and Small Business Operations, Other	DIP	N/A	N/A	N/A	$20,372
520803	Banking and Financial Support Services	AAS	25	19	20	$20,345
521401	Marketing/Marketing Management, General	AAS	56	37	43	$19,035