STEM & Health Care Occupations in Wyoming:

Now and Possibilities for the Future

Presented by Tom Gallagher and Tony Glover, Research & Planning, Wyoming Department of Workforce Services Wyoming's STEM and CTE Summit 2012 Casper College February 9, 2012

Available online at http://doe.state.wy.us/lmi/presentations.htm

RESEARCH & PLANNING

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What We Do: R&P collects, analyzes, and publishes timely and accurate labor market information (LMI) meeting established statistical standards.

Our Customers: LMI makes the labor market more efficient by providing the public and the public's representatives with the basis for informed decision making."

One of our goals is to improve return on investment for employment training programs

Research & Planning

How are STEM Occupations Defined?

Educational Program:

All mathematics, chemistry, computer science, physics, and engineering disciplines

Occupational Assignment: High degree of knowledge, skills, and abilities in the areas of science, technology, mathematics, and analytical reasoning

These Create:

Diverse occupations found across occupational groups and industries

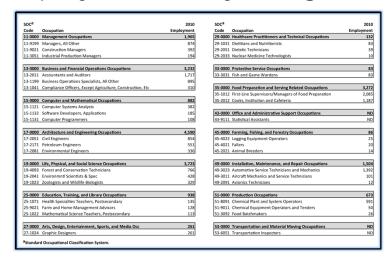
Source: U.S. Employment and Training Administration O*NET (http://www.onetonline.org/find/stem?t=0)

Examples of STEM Occupations

- Accountants
- · Civil Engineers
- Computer Programmers
- Dietitians and Nutritionists
- Farm and Ranch Managers
- Food Science Technicians
- Forest and Conservation Workers
 - Graphic Designers
 - School Psychologists
- Wind Turbine Service Technicians

Source: O*NET OnLine (http://www.onetonline.org/find/stem?t=0&g=Go)

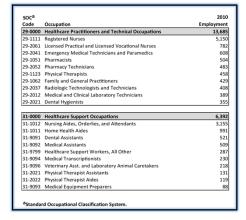
Selected STEM Occupations and Employment in Wyoming, 2010



Source: Occupational Employment Statistics, Research & Planning, Wyoming Department of Workforce Services (http://doe.state.wy.us/lmi/oes.htm)

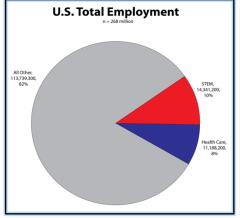
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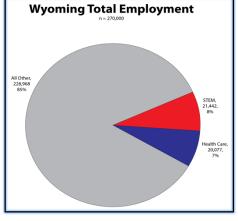
Selected Health Care Occupations and Employment in Wyoming, 2010



Source: Occupational Employment Statistics, Research & Planning, Wyoming Department of Workforce Services (http://doe.state.wy.us/lmi/oes.htm)

STEM, Health Care, and All Other Nonagricultural Wage and Salary Employment, 2010

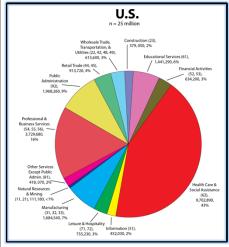


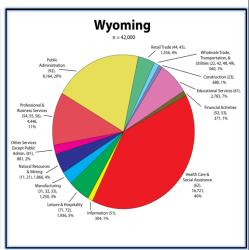


Source: Occupational Employment Statistics, U.S. Bureau of Labor Statistics (http://bls.gov)

Source: Occupational Employment Statistics, Research & Planning, Wyoming Department of Workforce Services (http://doe.state.wy.us/LMI/oes.htm)

STEM & Health Care Employment by Industry, 2010

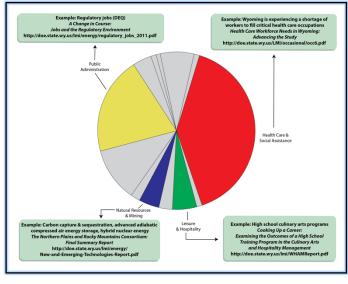




Source: Occupational Employment Statistics, U.S. Bureau of Labor Statistics (http://bls.gov)

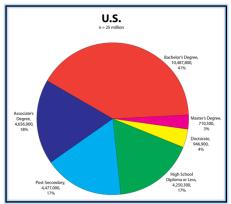
Source: Occupational Employment Statistics, Research & Planning, Wyoming Department of Workforce Services (http://doe.state.wy.us/LMI/oes.htm)



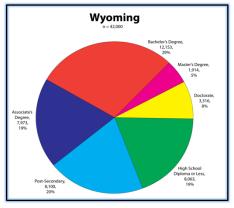


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STEM & Health Care by Typical Education, 2010



Source: Occupational Employment Statistics, U.S. Bureau of Labor Statistics (http://bls.gov)
O*NET Online (http://www.onetonline.org/)



Source: Occupational Employment Statistics, Research & Planning, Wyoming Department of Workforce Services (http://doe.state.wy.us/LMI/oes.htm)
O*NET Online (http://www.onetonline.org/)

Wage Comparison for STEM, Health Care, & All Other Occupations by Typical Education

Average Annual Wage by Education Level for Wyoming and the U.S., 2010

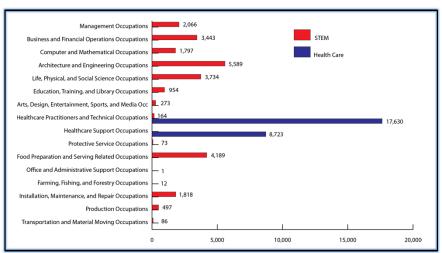
Education Level	U.S. Annual Wage	Wyoming Annual Wage
STEM		
High School Diploma or Less	\$32,564	\$33,054
Post Secondary	\$41,746	\$40,801
Associates	\$70,289	\$57,409
Bachelors Degree or More	\$79,610	\$67,009
Health Care		
High School Diploma or Less	\$27,978	\$28,254
Post Secondary	\$31,700	\$30,556
Associates	\$63,817	\$55,490
Bachelors Degree or More	\$87,693	\$107,929
All Other		
High School Diploma or Less	\$31,239	\$32,734
Post Secondary	\$45,356	\$45,966
Associates	\$47,557	\$45,538
Bachelors Degree or More	\$71,800	\$60,318

Source: Occupational Employment Statistics, Research & Planning, Wyoming Department of Workforce Services (http://doe.state.wy.us/LMl/oes.htm) O*NET Online (http://www.onetonline.org/)

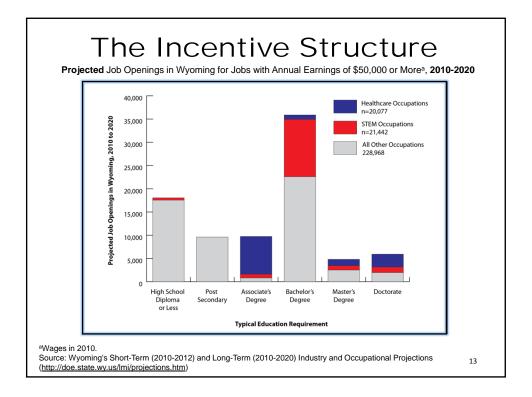
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Projected Openings for STEM and Health Care Occupations, 2010 to 2020

Total Openings due to Industry Growth and Replacement Need by Major Occupational Group



Source: Wyoming's Short-Term (2010-2012) and Long-Term (2010-2020) Industry and Occupational Projections (http://doe.state.wy.us/lmi/projections.htm)



Demographic and Social Shocks

Projections are based on current workforce trends. They cannot account for these types of demographic and social shocks:

- An aging baby boom generation
- Substantial federal investments and initiatives
- Changes in technology in areas such as health care and energy

Demographic and Social Shocks

An Aging Population

- In 2010, 1 in 4 people living in Wyoming was a baby boomer born between 1946 and 1964^a
- Several industries dominated by STEM jobs in Wyoming are populated with a high percentage of older workers
 - Education, Public Administration, and Health Care & Social Assistance all have a large proportion of workers who will reach the traditional retirement age of 65 in the next 10 years.

Does Wyoming's workforce development system have the capacity to meet this need?

^aSource: U.S. Census Bureau

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Demographic and Social Shocks

Health Information Technology

"A large infusion of federal funds to support health information technology (HIT) development will likely alter the structure of the health care industry in Wyoming, as the health care delivery system evolves from paper records to electronic records."
 (http://doe.state.wy.us/lmi/1210/a1.htm)

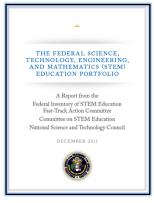
Technological Changes in Wyoming's Energy Sector

"... even those technologies with the most benevolent appearance may have side
effects needing regulatory attention. For instance, oil used in wind generator gear boxes
and water returned from ground source heat pump systems are likely to require
regulatory oversight."

(http://doe.state.wy.us/lmi/energy/regulatory_jobs_2011.pdf)

What effects will these new technologies have on Wyoming's labor force?

Other Resources



The Federal Science, Technology, Engineering, and Mathematics (STEM) Education Portfolio

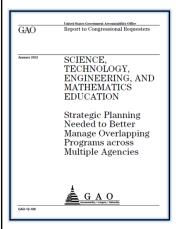
A Report from the Federal Inventory of STEM Education
Fast-Traction Action Committee
Committee on STEM Education
National Science and Technology Council

December 2011

http://www.whitehouse.gov/sites/default/files/microsites/ostp/costem__federal_stem_education_portfolio_report.pdf

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Other Resources



United States Government Accountability Office

Report to Congressional Requesters

Science, Technology, Engineering, and Mathematics Education

Strategic Planning Needed Better Manager Overlapping Programs across Multiple Agencies

January 2012

http://gao.gov/assets/590/587839.pdf

For More Information

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
00-0000	Total	Total	522,640	\$71,002	2,470	\$56,146
00-0000	Total	02-High School Diploma or Less	53,960	\$32,564	588	\$33,054
00-0000	Total	03-Post Secondary	40,240	\$41,746	249	\$40,801
00-0000	Total	04-Associates	33,720	\$70,289	97	\$57,409
00-0000	Total	05-Bachelors	365,550	\$79,706	1,322	\$67,061
00-0000	Total	06-Masters	12,480	\$76,300	93	\$63,049
00-0000	Total	07-Doctorate	16,690	\$79,267	120	\$69,591
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	02-High School Diploma or Less	24,830	\$31,770	270	\$28,299
13-2011	Accountants and Auditors	05-Bachelors	45,210	\$68,960	194	\$62,002
49-3023	Automotive Service Technicians and Mechanics	03-Post Secondary	31,170	\$38,200	169	\$38,672
35-2012	Cooks, Institution and Cafeteria	02-High School Diploma or Less	13,620	\$24,180	149	\$23,599
17-2051	Civil Engineers	05-Bachelors	10,440	\$82,280	99	\$69,414
17-2171	Petroleum Engineers	05-Bachelors	1,180	\$127,970	96	\$86,927
11-9199	Managers, All Other	05-Bachelors	24,940	\$102,160	87	\$74,116
13-1199	Business Operations Specialists, All Other	05-Bachelors	32,720	\$67,710	84	\$65,231

^{*} Sorce data are found at http://www.bls.gov/emp/#tables (US) and http://doe.state.wy.us/lmi/projections.htm (Wyoming). Rows with 0 openings or \$0 are suppressed due to data quality or confidentiality.

			US		Wyoming	
SOC Code	e & Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
19-4093	Forest and Conservation Technicians	02-High School Diploma or Less	1,540	\$36,860	70	\$32,407
11-9021	Construction Managers	05-Bachelors	12,040	\$94,240	53	\$84,917
15-1121	Computer Systems Analysts	04-Associates	22,250	\$81,250	46	\$62,518
17-2081	Environmental Engineers	05-Bachelors	2,260	\$83,160	41	\$72,704
17-1022	Surveyors	05-Bachelors	2,420	\$58,140	40	\$52,552
19-2041	Environmntl Scientists & Spec	05-Bachelors	4,320	\$67,810	40	\$60,145
51-8091	Chemical Plant and System Operators	02-High School Diploma or Less	1,410	\$54,700	40	\$63,602
15-1142	Network and Computer Systems Admini	05-Bachelors	15,530	\$72,200	37	\$55,566
17-3022	Civil Engineering Technicians	03-Post Secondary	2,460	\$47,940	36	\$44,884
17-3011	Architectural and Civil Drafters	03-Post Secondary	2,090	\$48,740	33	\$43,266
19-1023	Zoologists and Wildlife Biologists	06-Masters	590	\$61,660	32	\$54,397
19-4031	Chemical Technicians	02-High School Diploma or Less	1,290	\$44,200	32	\$37,072
17-2071	Electrical Engineers	05-Bachelors	4,780	\$87,770	31	\$66,525
19-3031	Clinical, Counseling, and School Psychologists	07-Doctorate	8,230	\$72,540	31	\$63,528
17-2141	Mechanical Engineers	05-Bachelors	9,960	\$82,480	30	\$77,586

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	05-Bachelors	5,860	\$62,140	30	\$52,464
19-4021	Biological Technicians	05-Bachelors	3,790	\$41,740	29	\$35,561
13-1051	Cost Estimators	05-Bachelors	10,300	\$62,060	28	\$54,870
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	05-Bachelors	11,030	\$79,370	28	\$57,491
27-1024	Graphic Designers	05-Bachelors	12,380	\$48,140	27	\$35,775
19-2042	Geoscientists, Except Hydrologists and Geographers	05-Bachelors	1,710	\$93,380	26	\$67,714
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	05-Bachelors	200	\$87,350	22	\$81,483
19-1029	Biological Scientists, All Other	07-Doctorate	1,030	\$71,310	20	\$59,349
11-9041	Engineering Managers	05-Bachelors	4,970	\$125,900	20	\$100,787
17-1011	Architects, Except Landscape and Naval	06-Masters	5,090	\$78,530	19	\$74,712
15-1132	Software Developers, Applications	05-Bachelors	19,790	\$90,410	18	\$68,628
11-3021	Computer and Information Systems Managers	05-Bachelors	10,280	\$123,280	18	\$81,417
17-3023	Electricl & Electrnic Enginrng Tech	04-Associates	3,180	\$56,690	18	\$60,722
11-3051	Industrial Production Managers	05-Bachelors	4,900	\$95,660	17	\$98,957

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SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
15-1799	Computer Occupations, All Other	05-Bachelors	5,160	\$79,790	17	\$65,725
19-1031	Conservation Scientists	05-Bachelors	400	\$61,200	17	\$60,957
17-3029	Engineering Technicians, Exc. Drafters, All Other	04-Associates	1,680	\$59,060	16	\$55,449
17-2199	Engineers, All Other	05-Bachelors	4,480	\$91,770	15	\$69,116
19-4091	Environmental Science and Protection Technicians, Including Health	05-Bachelors	1,950	\$44,440	15	\$42,960
17-2112	Industrial Engineers	05-Bachelors	5,750	\$78,450	14	\$92,942
25-1071	Health Specialties Teachers, Postsecondary	07-Doctorate	0	\$0	14	\$69,289
25-9021	Farm and Home Management Advisors	06-Masters	500	\$47,640	13	\$60,135
15-1131	Computer Programmers	05-Bachelors	12,800	\$74,900	12	\$50,892
19-2031	Chemists	05-Bachelors	2,990	\$73,240	12	\$62,575
17-2072	Electronics Engineers, Except Computer	05-Bachelors	4,060	\$92,730	12	\$78,274
19-4099	Life, Physical & Social Science Technicians, Other	04-Associates	3,350	\$45,980	12	\$44,351
25-1022	Mathematical Science Teachers, Postsecondary	06-Masters	0	\$0	11	\$67,933
49-3011	Aircraft Mechanics and Service Technicians	03-Post Secondary	4,520	\$53,280	11	\$49,637

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	05-Bachelors	820	\$78,210	11	\$65,288
29-1031	Dietitians and Nutritionists	05-Bachelors	3,540	\$54,340	11	\$52,658
11-9121	Natural Sciences Managers	05-Bachelors	3,350	\$129,320	11	\$88,525
25-1042	Biological Science Teachers, Postsecondary	07-Doctorate	0	\$0	11	\$73,730
15-1141	Database Administrators	05-Bachelors	5,270	\$75,730	10	\$61,290
17-2041	Chemical Engineers	05-Bachelors	1,140	\$94,590	9	\$113,174
53-6051	Transportation Inspectors	02-High School Diploma or Less	1,070	\$63,050	9	\$0
13-2099	Financial Specialists, All Other	05-Bachelors	4,490	\$66,920	9	\$64,073
25-1041	Agricultural Sciences Teachers, Postsecondary	07-Doctorate	0	\$0	8	\$75,402
25-1011	Business Teachers, Postsecondary	07-Doctorate	0	\$0	8	\$87,204
25-1032	Engineering Teachers, Postsecondary	07-Doctorate	0	\$0	8	\$88,850
33-3031	Fish and Game Wardens	05-Bachelors	220	\$55,650	7	\$49,169
19-1032	Foresters	05-Bachelors	190	\$55,790	7	\$56,379
51-9011	Chemical Equipment Operators and Tenders	02-High School Diploma or Less	760	\$45,790	7	\$54,386
19-1013	Soil and Plant Scientists	05-Bachelors	860	\$62,600	7	\$47,930

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SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
15-1133	Software Developers, Systems Softwa	05-Bachelors	16,800	\$97,960	7	\$65,461
17-3025	Environmental Engineering Technicians	05-Bachelors	820	\$46,820	5	\$45,445
25-1066	Psychology Teachers, Postsecondary	07-Doctorate	0	\$0	5	\$69,559
19-2021	Atmospheric and Space Scientists	05-Bachelors	210	\$88,010	5	\$75,870
19-2043	Hydrologists	05-Bachelors	360	\$79,280	5	\$63,753
29-2051	Dietetic Technicians	02-High School Diploma or Less	810	\$28,820	5	\$27,575
25-1051	Atmospheric, Earth, Marine, and Space Sciences Tea	07-Doctorate	0	\$0	4	\$0
25-1021	Computer Science Teachers, Postsecondary	06-Masters	0	\$0	4	\$69,990
17-3027	Mechanical Engineering Technicians	02-High School Diploma or Less	1,040	\$51,450	4	\$51,243
19-4011	Agricultural and Food Science Technicians	04-Associates	870	\$35,140	3	\$0
19-1041	Epidemiologists	06-Masters	150	\$68,280	3	\$61,902
17-3026	Industrial Engineering Technicians	05-Bachelors	1,460	\$50,540	3	\$70,047
19-3099	Social Scientists and Related Workers, All Other	06-Masters	1,760	\$77,890	3	\$55,385
15-2031	Operations Research Analysts	06-Masters	3,000	\$76,980	3	\$69,957
25-1052	Chemistry Teachers, Postsecondary	07-Doctorate	0	\$0	3	\$76,996

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
51-3092	Food Batchmakers	02-High School Diploma or Less	2,820	\$26,820	3	\$21,135
25-1054	Physics Teachers, Postsecondary	07-Doctorate	0	\$0	2	\$72,298
25-1031	Architecture Teachers, Postsecondary	06-Masters	0	\$0	2	\$0
25-1192	Home Economics Teachers, Postsecondary	07-Doctorate	0	\$0	2	\$0
15-2041	Statisticians	07-Doctorate	1,870	\$76,070	2	\$0
49-2091	Avionics Technicians	04-Associates	580	\$52,050	1	\$47,601
19-3039	Psychologists, All Other	06-Masters	870	\$86,510	1	\$91,569
17-2131	Materials Engineers	05-Bachelors	810	\$85,860	1	\$70,699
19-2011	Astronomers	07-Doctorate	90	\$93,340	1	\$0
29-2033	Nuclear Medicine Technologists	04-Associates	750	\$69,050	1	\$63,311
19-1012	Food Scientists and Technologists	05-Bachelors	680	\$65,380	1	\$0
17-2011	Aerospace Engineers	05-Bachelors	2,180	\$99,000	1	\$0
11-9013	Farm, Ranch, and Other Agricultural Managers	05-Bachelors	23,450	\$65,960	1	\$0
17-2061	Computer Hardware Engineers	05-Bachelors	2,290	\$101,600	1	\$0
25-1053	Environmental Science Teachers, Postsecondary	07-Doctorate	0	\$0	1	\$0

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
15-2011	Actuaries	05-Bachelors	1,890	\$98,620	1	\$0
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	02-High School Diploma or Less	1,360	\$45,040	1	\$39,505
45-4011	Forest and Conservation Workers	05-Bachelors	350	\$27,740	0	\$0
19-2032	Materials Scientists	06-Masters	370	\$86,300	0	\$0
51-4012	Numerical Tool and Process Control Programmers	04-Associates	490	\$48,400	0	\$0
15-2021	Mathematicians	07-Doctorate	230	\$100,260	0	\$0
17-2021	Agricultural Engineers	05-Bachelors	80	\$74,790	0	\$0
45-4021	Fallers	02-High School Diploma or Less	260	\$38,660	0	\$33,349
19-1022	Microbiologists	05-Bachelors	720	\$72,030	0	\$0
19-2012	Physicists	07-Doctorate	800	\$112,020	0	\$0
19-1042	Medical Scientists, Except Epidemiologists	07-Doctorate	4,260	\$86,710	0	\$0
43-9111	Statistical Assistants	05-Bachelors	410	\$37,090	0	\$0
19-1011	Animal Scientists	07-Doctorate	180	\$68,170	0	\$0
17-2121	Marine Engineers and Naval Architects	05-Bachelors	230	\$87,770	0	\$0
17-2161	Nuclear Engineers	05-Bachelors	620	\$101,500	0	\$0

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SOC Code	e & Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
17-3021	Aerospace Engineering and Operations Technicians	04-Associates	170	\$59,990	0	\$0
19-1021	Biochemists and Biophysicists	05-Bachelors	1,340	\$86,580	0	\$0
19-3032	Industrial-Organizational Psychologists	06-Masters	150	\$114,040	0	\$0
17-2031	Biomedical Engineers	05-Bachelors	1,310	\$84,780	0	\$0
15-2091	Mathematical Technicians	04-Associates	70	\$49,170	0	\$0
15-1111	Computer and Information Research Scientists	05-Bachelors	1,060	\$103,150	0	\$0
19-4051	Nuclear Technicians	04-Associates	330	\$67,330	0	\$0
45-2021	Animal Breeders	02-High School Diploma or Less	360	\$35,620	0	\$0
45-3011	Fishers and Related Fishing Workers	02-High School Diploma or Less	920	\$27,880	0	\$0
45-4022	Logging Equipment Operators	02-High School Diploma or Less	980	\$33,400	0	\$36,029
45-4023	Log Graders and Scalers	02-High School Diploma or Less	140	\$34,330	0	\$0
51-2023	Electromechanical Equipment Assemblers	02-High School Diploma or Less	750	\$32,380	0	\$0

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
00-0000	Total	Total	527,670	\$49,225	2,635	\$55,067
00-0000	Total	02-High School Diploma or Less	145,120	\$27,978	390	\$28,254
00-0000	Total	03-Post Secondary	141,640	\$31,700	794	\$30,556
00-0000	Total	04-Associates	169,750	\$63,817	920	\$55,490
00-0000	Total	05-Bachelors	19,000	\$61,019	116	\$63,041
00-0000	Total	06-Masters	21,000	\$74,505	137	\$69,147
00-0000	Total	07-Doctorate	31,160	\$118,654	278	\$147,326
29-1111	Registered Nurses	04-Associates	120,740	\$67,720	660	\$58,752
31-1012	Nursing Aides, Orderlies, and Attendants	03-Post Secondary	49,610	\$25,140	424	\$27,259
31-1011	Home Health Aides	02-High School Diploma or Less	83,750	\$21,760	145	\$24,536
29-2061	Licensed Practical and Licensed Vocational Nurses	03-Post Secondary	36,920	\$41,360	107	\$39,811
29-2041	Emergency Medical Technicians and Paramedics	03-Post Secondary	12,080	\$33,300	74	\$32,186
31-9091	Dental Assistants	03-Post Secondary	15,400	\$34,140	73	\$31,278
31-9092	Medical Assistants	02-High School Diploma or Less	24,380	\$29,760	71	\$28,572
29-1123	Physical Therapists	06-Masters	10,060	\$77,990	65	\$75,132

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
29-1051	Pharmacists	07-Doctorate	13,960	\$109,380	60	\$105,200
29-2052	Pharmacy Technicians	03-Post Secondary	16,630	\$29,330	58	\$31,960
29-1062	Family and General Practitioners	07-Doctorate	0	\$0	55	\$184,661
29-2012	Medical and Clinical Laboratory Technicians	04-Associates	5,510	\$38,190	52	\$28,628
29-2037	Radiologic Technologists and Technicians	04-Associates	9,510	\$55,730	51	\$51,094
29-2021	Dental Hygienists	04-Associates	10,490	\$68,680	50	\$64,237
29-1127	Speech-Language Pathologists	06-Masters	5,230	\$69,880	43	\$62,026
29-9011	Occupational Health and Safety Specialists	05-Bachelors	2,570	\$65,610	39	\$64,110
29-1126	Respiratory Therapists	04-Associates	5,270	\$55,200	38	\$53,118
29-2071	Medical Records and Health Information Technicians	02-High School Diploma or Less	7,370	\$35,010	35	\$34,454
31-9799	Healthcare Support Workers, All Other	02-High School Diploma or Less	6,580	\$31,670	34	\$31,652
29-1069	Physicians and Surgeons, All Other	07-Doctorate	0	\$0	33	\$204,168
31-9094	Medical Transcriptionists	03-Post Secondary	2,020	\$33,530	31	\$30,399
31-9096	Veterinary Asst. and Laboratory Animal Caretakers	02-High School Diploma or Less	2,160	\$23,660	30	\$23,310
29-1122	Occupational Therapists	06-Masters	5,710	\$73,380	29	\$67,511

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			US		Wyoming	
SOC Code & Title		Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
29-2011	Medical and Clinical Laboratory Technologists	05-Bachelors	5,210	\$56,870	29	\$56,897
29-1021	Dentists, General	07-Doctorate	6,640	\$158,770	27	\$145,955
29-2056	Veterinary Technologists and Technicians	04-Associates	5,570	\$31,030	27	\$27,129
29-1131	Veterinarians	07-Doctorate	3,420	\$92,570	26	\$67,321
29-1071	Physician Assistants	05-Bachelors	4,060	\$87,140	24	\$97,891
31-2021	Physical Therapist Assistants	04-Associates	4,120	\$49,810	18	\$40,689
31-2022	Physical Therapist Aides	02-High School Diploma or Less	2,760	\$25,000	16	\$23,596
29-2799	Health Technologists and Technicians, All Other	02-High School Diploma or Less	4,040	\$42,240	16	\$37,249
29-2081	Opticians, Dispensing	02-High School Diploma or Less	3,060	\$34,800	15	\$29,381
29-2055	Surgical Technologists	03-Post Secondary	3,390	\$41,310	15	\$39,282
29-1067	Surgeons	07-Doctorate	0	\$0	14	\$242,348
31-9011	Massage Therapists	03-Post Secondary	5,590	\$39,770	13	\$31,502
31-9093	Medical Equipment Preparers	02-High School Diploma or Less	1,620	\$30,350	11	\$29,564
29-2053	Psychiatric Technicians	05-Bachelors	2,460	\$31,520	11	\$29,506
29-1065	Pediatricians, General	07-Doctorate	0	\$0	10	\$137,780

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			US		Wyoming	
SOC Code & Title		Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
29-1041	Optometrists	07-Doctorate	2,340	\$106,750	10	\$72,888
29-1011	Chiropractors	07-Doctorate	2,530	\$79,820	9	\$71,229
29-1128	Exercise Physiologists	02-High School Diploma or Less	1,630	\$51,980	7	\$36,863
29-1063	Internists, General	07-Doctorate	0	\$0	7	\$170,323
29-1064	Obstetricians and Gynecologists	07-Doctorate	0	\$0	7	\$158,957
29-9799	Healthcare Practitioners and Technical Workers, All Other	02-High School Diploma or Less	3,280	\$52,580	7	\$43,268
29-1125	Recreational Therapists	05-Bachelors	1,190	\$41,440	7	\$44,205
29-1061	Anesthesiologists	07-Doctorate	0	\$0	6	\$252,578
29-1066	Psychiatrists	07-Doctorate	0	\$0	6	\$206,774
29-2032	Diagnostic Medical Sonographers	04-Associates	3,170	\$64,900	5	\$61,318
29-1124	Radiation Therapists	04-Associates	670	\$78,290	4	\$88,268
29-9012	Occupational Health and Safety Technicians	04-Associates	510	\$47,520	4	\$52,612
29-1199	Health Diagnosing & Treating Practitioners, Other	05-Bachelors	2,120	\$81,830	4	\$50,896
29-1029	Dentists, All Other Specialists	07-Doctorate	320	\$162,190	4	\$104,693
31-2011	Occupational Therapist Assistants	04-Associates	1,680	\$51,300	4	\$47,042

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			US		Wyoming	
SOC Code	& Title	Typical Education	Annual Openings	Annual Wage	Annual Openings	Annual Wage
29-2054	Respiratory Therapy Technicians	04-Associates	300	\$46,340	3	\$33,114
29-9091	Athletic Trainers	05-Bachelors	1,190	\$44,030	2	\$43,355
29-1023	Orthodontists	07-Doctorate	420	\$200,290	2	\$0
29-2031	Cardiovascular Technologists and Technicians	04-Associates	2,210	\$50,720	2	\$46,438
29-1181	Audiologists	07-Doctorate	560	\$69,840	2	\$61,414
31-2012	Occupational Therapist Aides	02-High School Diploma or Less	360	\$31,090	1	\$28,664
29-1081	Podiatrists	07-Doctorate	510	\$133,410	1	\$135,818
31-9095	Pharmacy Aides	02-High School Diploma or Less	2,230	\$22,830	1	\$25,332
31-1013	Psychiatric Aides	02-High School Diploma or Less	1,900	\$26,710	1	\$31,763
29-2091	Orthotists and Prosthetists	05-Bachelors	200	\$68,930	0	\$0
29-1024	Prosthodontists	07-Doctorate	50	\$139,620	0	\$0
29-1022	Oral and Maxillofacial Surgeons	07-Doctorate	410	\$214,120	0	\$0

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