

STEM Occupations with Most Job Openings (Total Openings, 2014-2019)

Rural Capital Area



SOC	SOC Title	'14 Employment	'14-'19 % Growth	'13 Avg. Hourly Wage	'14-'19 Net New Jobs	'14-'19 Total Job Openings	Education Required	Sector
29-1141	Registered Nurses	2,722	24%	\$27.07	420	664	Associate's Degree	MED
41-4011	Sales Representatives, Wholesale and Manufactur	2,842	23%	\$33.26	303	640	Bachelor's Degree	SERV
15-1132	Software Developers, Applications	1,699	24%	\$50.06	201	406	Bachelor's Degree	COMP
15-1151	Computer User Support Specialists	1,527	24%	\$23.10	181	365	Bachelor's Degree	COMP
15-1133	Software Developers, Systems Software	1,239	26%	\$51.36	164	316	Bachelor's Degree	COMP
15-1121	Computer Systems Analysts	1,367	22%	\$37.80	143	306	Associate's Degree	COMP
29-2061	Licensed Practical and Licensed Vocational Nurses	1,248	24%	\$19.62	139	302	Post-Secondary Certificat	MED
15-1142	Network and Computer Systems Administrators	671	29%	\$30.34	109	193	Bachelor's Degree	COMP
29-2052	Pharmacy Technicians	738	24%	\$13.42	113	176	High School Diploma	MED
29-1051	Pharmacists	515	27%	\$50.78	75	140	First Professional Degree	MED
17-3023	Electrical and Electronic Engineering Technicians	665	16%	\$24.38	42	108	Associate's Degree	COMP
15-1143	Computer Network Architects	434	23%	\$49.89	48	100	Bachelor's Degree	COMP
29-2056	Veterinary Technologists and Technicians	436	22%	\$11.69	63	98	Associate's Degree	MED
17-2051	Civil Engineers	418	23%	\$36.48	54	97	Bachelor's Degree	ENG
15-1131	Computer Programmers	492	20%	\$33.17	38	96	Bachelor's Degree	COMP
29-2041	Emergency Medical Technicians and Paramedics	395	24%	\$13.01	56	94	Post-Secondary Certificat	MED
11-3021	Computer and Information Systems Managers	427	21%	\$63.32	56	89	Bachelor's Degree	COMP
29-2021	Dental Hygienists	317	28%	\$38.00	58	89	Associate's Degree	MED
29-1127	Speech-Language Pathologists	352	24%	\$26.90	52	86	Master's Degree	MED
11-9111	Medical and Health Services Managers	323	26%	\$35.14	45	84	Bachelor's Degree	MED
15-1141	Database Administrators	307	27%	\$35.58	46	84	Bachelor's Degree	COMP
17-2061	Computer Hardware Engineers	356	23%	\$48.75	37	81	Bachelor's Degree	COMP
17-2071	Electrical Engineers	324	22%	\$36.15	31	71	Bachelor's Degree	COMP
29-1123	Physical Therapists	330	22%	\$35.91	52	71	Master's Degree	MED
11-9041	Architectural and Engineering Managers	366	19%	\$63.33	34	70	Bachelor's Degree	ENG
17-2141	Mechanical Engineers	243	28%	\$33.24	27	67	Bachelor's Degree	ENG
29-1069	Physicians and Surgeons, All Other	184	35%	\$80.71	41	65	Post-Doctoral Training	MED
17-2072	Electronics Engineers, Except Computer	279	22%	\$44.58	26	61	Bachelor's Degree	COMP
19-3031	Clinical, Counseling, and School Psychologists	174	35%	\$24.15	33	61	Master's Degree	MED
29-2071	Medical Records and Health Information Technici	269	22%	\$13.79	34	60	High School Diploma	MED
17-2112	Industrial Engineers	268	20%	\$37.89	24	54	Bachelor's Degree	ENG
29-1131	Veterinarians	261	20%	\$42.06	28	53	Doctoral Degree	MED
41-9031	Sales Engineers	232	23%	\$47.03	13	53	Bachelor's Degree	MKTG
29-2034	Radiologic Technologists	172	30%	\$22.47	30	51	Associate's Degree	MED
29-1122	Occupational Therapists	199	25%	\$36.44	30	49	Master's Degree	MED
15-1134	Web Developers	195	24%	\$26.05	23	47	Bachelor's Degree	COMP
15-1199	Computer Occupations, All Other	225	21%	\$42.37	21	47	Bachelor's Degree	COMP
29-1021	Dentists, General	165	25%	\$87.14	16	41	Doctoral Degree	MED
29-2081	Opticians, Dispensing	181	23%	\$10.33	23	41	High School Diploma	MED
29-1126	Respiratory Therapists	156	25%	\$26.32	24	39	Associate's Degree	MED
15-1122	Information Security Analysts	165	23%	\$42.65	18	38	Bachelor's Degree	COMP
17-3022	Civil Engineering Technicians	240	16%	\$20.46	14	38	Post-Secondary Certificat	ENG
29-1062	Family and General Practitioners	121	31%	\$74.30	22	37	Doctoral Degree	MED
29-1151	Nurse Anesthetists	136	25%	\$62.61	19	34	Master's Degree	MED
15-2031	Operations Research Analysts	121	26%	\$36.01	12	32	Master's Degree	MATH
29-1171	Nurse Practitioners	84	37%	\$35.66	21	31	Master's Degree	MED
29-2012	Medical and Clinical Laboratory Technicians	138	22%	\$15.62	15	30	Associate's Degree	MED
29-2011	Medical and Clinical Laboratory Technologists	158	18%	\$22.91	14	29	Bachelor's Degree	MED
29-2057	Ophthalmic Medical Technicians	140	21%	\$14.55	14	29	High School Diploma	MED
19-2041	Environmental Scientists and Specialists, Including	104	27%	\$26.51	13	28	Bachelor's Degree	ENG
19-4091	Environmental Science and Protection Technicians	89	31%	\$18.01	8	28	Bachelor's Degree	ENG
17-2171	Petroleum Engineers	138	20%	\$49.27	12	27	Bachelor's Degree	ENG
29-1071	Physician Assistants	86	31%	\$41.83	17	27	Master's Degree	MED
29-2055	Surgical Technologists	135	19%	\$18.76	15	25	Associate's Degree	MED
29-9011	Occupational Health and Safety Specialists	83	29%	\$31.39	9	24	Bachelor's Degree	MED
29-1031	Dietitians and Nutritionists	73	32%	\$20.52	9	23	Post-Baccalaureate Certifi	MED
17-1011	Architects, Except Landscape and Naval	133	17%	\$29.09	8	22	Master's Degree	ARCH
17-3031	Surveying and Mapping Technicians	185	12%	\$15.84	7	22	Associate's Degree	ENG

Source: Workforce Solutions Rural Capital Area using data from EMSI.