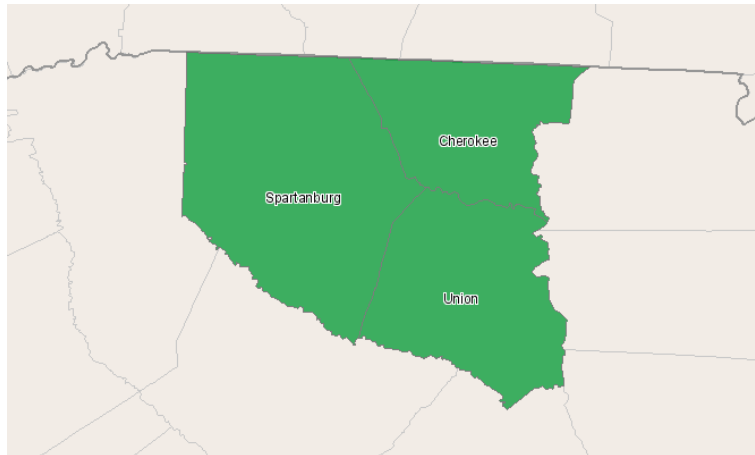


EMSI



1187 Alturas Drive
Moscow, Idaho 83843
2088823567

Program Review Report



Region Info

Region: Spartanburg CC

County Areas: Cherokee, South Carolina (45021), Spartanburg, South Carolina (45083), Union, South Carolina (45087)

Profile Summary

Profile								
Spartanburg CC 10/11 (CIP)								
CIP Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Total Change	Total % Change	Change Comparison
52.0201	Business Administration and Management, General	8,084	8,774	341	\$28.83	693	9%	5% above average
47.0303	Industrial Mechanics and Maintenance Technology	3,279	2,603	62	\$16.59	-675	-21%	25% below average
19.0709	Child Care Provider/Assistant	3,276	3,847	210	\$7.53	571	17%	13% above average
52.0401	Administrative Assistant and Secretarial Science, General	3,229	3,323	63	\$13.92	94	3%	1% below average
51.1601	Nursing/Registered Nurse (RN, ASN, BSN, MSN)	3,017	3,251	99	\$25.10	234	8%	4% above average
48.0501	Machine Tool Technology/Machinist	2,855	2,546	56	\$16.09	-310	-11%	15% below average
01.0605	Landscaping and Groundskeeping	1,710	2,005	79	\$9.92	295	17%	13% above average
23.1001	Speech and Rhetorical Studies	1,343	1,424	40	\$32.79	81	6%	2% above average
12.0503	Culinary Arts/Chef Training	1,031	1,028	29	\$9.66	-4	0%	4% below average
51.0703	Health Unit Coordinator/Ward Clerk	1,007	1,071	40	\$11.72	64	6%	2% above average
48.0508	Welding Technology/Welder	987	881	30	\$16.93	-106	-11%	15% below average
47.0604	Automobile/Automotive Mechanics Technology/Technician	837	878	26	\$16.19	41	5%	1% above average
51.1613	Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)	782	852	38	\$17.52	70	9%	5% above average
51.0805	Pharmacy Technician/Assistant	595	719	39	\$12.16	123	21%	17% above average
11.0301	Data Processing and Data Processing Technology/Technician	563	563	16	\$21.49	0	0%	4% below average
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)	477	524	17	\$17.51	47	10%	6% above average
51.0801	Medical/Clinical Assistant	445	505	17	\$12.38	60	13%	9% above average
50.0401	Design and Visual Communications, General	321	356	17	\$14.66	35	11%	7% above average

50.0402	Commercial and Advertising Art	306	338	15	\$14.51	32	10%	6% above average
47.0105	Industrial Electronics Technology/Technician	303	279	7	\$18.87	-23	-8%	12% below average
19.0708	Child Care and Support Services Management	302	327	11	\$11.30	25	8%	4% above average
51.0907	Medical Radiologic Technology/Science - Radiation Therapist	259	290	10	\$21.50	32	12%	8% above average
51.0601	Dental Assisting/Assistant	206	232	9	\$15.30	26	13%	9% above average
01.0601	Applied Horticulture/Horticulture Operations, General	198	236	10	\$7.52	38	19%	15% above average
51.0908	Respiratory Care Therapy/Therapist	134	141	4	\$19.14	7	5%	1% above average
51.0806	Physical Therapist Assistant	124	167	10	\$16.66	41	33%	29% above average
51.1004	Clinical/Medical Laboratory Technician	121	149	8	\$18.13	28	23%	19% above average
51.0802	Clinical/Medical Laboratory Assistant	121	149	8	\$18.13	28	23%	19% above average
51.9999	Health Professions and Related Clinical Sciences, Other	110	127	6	\$12.15	17	15%	11% above average
16.1603	Sign Language Interpretation and Translation	99	109	4	\$14.49	10	10%	6% above average
16.0905	Spanish Language and Literature	99	109	4	\$14.49	10	10%	6% above average
51.0909	Surgical Technology/Technologist	85	94	4	\$15.89	9	11%	7% above average
15.0201	Civil Engineering Technology/Technician	62	64	1	\$19.79	2	3%	1% below average
15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other	54	51	1	\$26.93	-3	-6%	10% below average
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	54	51	1	\$26.93	-3	-6%	10% below average
51.0916	Radiation Protection/Health Physics Technician	51	56	3	\$21.23	6	12%	8% above average
15.1303	Architectural Drafting and Architectural CAD/CADD	46	48	2	\$22.29	2	4%	Average
15.0704	Hazardous Materials Information Systems Technology/Technician	42	49	2	\$24.41	7	17%	13% above average
15.0499	Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other	23	20	1	\$17.17	-3	-13%	17% below average
26.0101	Biology/Biological Sciences, General	12	13	1	\$32.49	0	0%	4% below average
24.0101	Liberal Arts and Sciences/Liberal Studies	0	0	0	\$0.00	0	0%	0
30.9999	Multi-/Interdisciplinary Studies, Other	0	0	0	\$0.00	0	0%	0

Source: EMSI Complete Employment - 2nd Quarter 2010

Applied Horticulture/Horticulture Operations, General (CIP 01.0601)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
37-3019	Grounds maintenance workers, all other	198	236	10	\$7.52	38	19%	Short-term on-the-job training
	Total	198	236	10	\$7.52	38		

Source: EMSI Complete Employment - 2nd Quarter 2010

Landscaping and Groundskeeping (CIP 01.0605)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
37-3011	Landscaping and groundskeeping workers	1,127	1,311	50	\$9.89	184	16%	Short-term on-the-job training
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	211	253	11	\$8.39	42	20%	Moderate-term on-the-job training
37-3019	Grounds maintenance workers, all other	198	236	10	\$7.52	38	19%	Short-term on-the-job training
37-1012	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	174	205	8	\$14.68	31	18%	Work experience in a related field
	Total	1,710	2,005	79	\$9.92	295		

Source: EMSI Complete Employment - 2nd Quarter 2010

Data Processing and Data Processing Technology/Technician (CIP 11.0301)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
15-1041	Computer support specialists	423	428	13	\$21.25	5	1%	Associate's degree
15-1099	Computer specialists, all other	68	72	2	\$26.79	4	6%	Associate's degree
43-9011	Computer operators	48	43	1	\$18.15	-5	-10%	Moderate-term on-the-job training
51-4012	Numerical tool and process control programmers	24	20	1	\$17.23	-4	-17%	Long-term on-the-job training
	Total	563	563	16	\$21.49	0		

Source: EMSI Complete Employment - 2nd Quarter 2010

Culinary Arts/Chef Training (CIP 12.0503)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
35-2014	Cooks, restaurant	880	867	24	\$8.90	-13	-1%	Long-term on-the-job training
35-1011	Chefs and head cooks	104	106	2	\$16.48	2	2%	Work experience in a related field
35-2019	Cooks, all other	26	29	1	\$8.92	3	12%	Moderate-term on-the-job training
35-2013	Cooks, private household	22	26	1	\$8.68	4	18%	Long-term on-the-job training
Total		1,031	1,028	29	\$9.66	-4		

Source: EMSI Complete Employment - 2nd Quarter 2010

Civil Engineering Technology/Technician (CIP 15.0201)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
17-3022	Civil engineering technicians	62	64	1	\$19.79	2	3%	Associate's degree
Total		62	64	1	\$19.79	2		

Source: EMSI Complete Employment - 2nd Quarter 2010

Electrical, Electronic and Communications Engineering Technology/Technician (CIP 15.0303)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
17-3023	Electrical and electronic engineering technicians	54	51	1	\$26.93	-3	-6%	Associate's degree
Total		54	51	1	\$26.93	-3		

Source: EMSI Complete Employment - 2nd Quarter 2010

Electrical and Electronic Engineering Technologies/Technicians, Other (CIP 15.0399)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
17-3023	Electrical and electronic engineering technicians	54	51	1	\$26.93	-3	-6%	Associate's degree
Total		54	51	1	\$26.93	-3		

Source: EMSI Complete Employment - 2nd Quarter 2010

Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other (CIP 15.0499)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
51-2023	Electromechanical equipment assemblers	15	12	0	\$17.77	-3	-20%	Short-term on-the-job training
49-9069	Precision instrument and equipment repairers, all other	<10	<10	--	--	--	--	Moderate-term on-the-job training
	Total	23	20	1	\$17.17	-3		

Source: EMSI Complete Employment - 2nd Quarter 2010

Hazardous Materials Information Systems Technology/Technician (CIP 15.0704)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
17-3025	Environmental engineering technicians	42	49	2	\$24.41	7	17%	Associate's degree
	Total	42	49	2	\$24.41	7		

Source: EMSI Complete Employment - 2nd Quarter 2010

Architectural Drafting and Architectural CAD/CADD (CIP 15.1303)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
17-3011	Architectural and civil drafters	46	48	2	\$22.29	2	4%	Postsecondary vocational award
	Total	46	48	2	\$22.29	2		

Source: EMSI Complete Employment - 2nd Quarter 2010

Spanish Language and Literature (CIP 16.0905)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
27-3091	Interpreters and translators	99	109	4	\$14.49	10	10%	Long-term on-the-job training
	Total	99	109	4	\$14.49	10		

Source: EMSI Complete Employment - 2nd Quarter 2010

Sign Language Interpretation and Translation (CIP 16.1603)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
27-3091	Interpreters and translators	99	109	4	\$14.49	10	10%	Long-term on-the-job training
	Total	99	109	4	\$14.49	10		

Child Care and Support Services Management (CIP 19.0708)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
25-2011	Preschool teachers, except special education	302	327	11	\$11.30	25	8%	Postsecondary vocational award
	Total	302	327	11	\$11.30	25		

Source: EMSI Complete Employment - 2nd Quarter 2010

Child Care Provider/Assistant (CIP 19.0709)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
39-9011	Child care workers	3,276	3,847	210	\$7.53	571	17%	Short-term on-the-job training
	Total	3,276	3,847	210	\$7.53	571		

Source: EMSI Complete Employment - 2nd Quarter 2010

Speech and Rhetorical Studies (CIP 23.1001)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
25-1099	Postsecondary teachers	1,343	1,424	40	\$32.79	81	6%	Doctoral degree
	Total	1,343	1,424	40	\$32.79	81		

Source: EMSI Complete Employment - 2nd Quarter 2010

Liberal Arts and Sciences/Liberal Studies (CIP 24.0101)

There are no occupations that map directly to this CIP code.

Biology/Biological Sciences, General (CIP 26.0101)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
11-9121	Natural sciences managers	<10	<10	--	--	--	--	Degree plus work experience
19-1029	Biological scientists, all other	<10	<10	--	--	--	--	Bachelor's degree
19-1099	Life scientists, all other	<10	<10	--	--	--	--	Bachelor's degree
	Total	12	13	1	\$32.49	0		

Source: EMSI Complete Employment - 2nd Quarter 2010

Multi-/Interdisciplinary Studies, Other (CIP 30.9999)

There are no occupations that map directly to this CIP code.

Industrial Electronics Technology/Technician (CIP 47.0105)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
49-2094	Electrical and electronics repairers, commercial and industrial equipment	182	167	3	\$20.69	-15	-8%	Postsecondary vocational award
51-2022	Electrical and electronic equipment assemblers	71	59	1	\$12.70	-12	-17%	Short-term on-the-job training
49-2095	Electrical and electronics repairers, powerhouse, substation, and relay	25	29	1	\$24.78	4	16%	Postsecondary vocational award
51-2021	Coil winders, tapers, and finishers	13	10	0	\$17.73	-3	-23%	Short-term on-the-job training
51-9141	Semiconductor processors	11	14	1	\$16.46	3	27%	Associate's degree
	Total	303	279	7	\$18.87	-23		

Source: EMSI Complete Employment - 2nd Quarter 2010

Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR) (CIP 47.0201)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	477	524	17	\$17.51	47	10%	Long-term on-the-job training
	Total	477	524	17	\$17.51	47		

Source: EMSI Complete Employment - 2nd Quarter 2010

Industrial Mechanics and Maintenance Technology (CIP 47.0303)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
49-9041	Industrial machinery mechanics	1,220	1,127	19	\$21.58	-93	-8%	Long-term on-the-job training
51-6063	Textile knitting and weaving machine setters, operators, and tenders	657	383	6	\$12.44	-274	-42%	Long-term on-the-job training
51-6064	Textile winding, twisting, and drawing out machine setters, operators, and tenders	471	261	8	\$12.03	-210	-45%	Moderate-term on-the-job training

49-9098	Helpers--Installation, maintenance, and repair workers	279	286	15	\$10.87	7	3%	Short-term on-the-job training
49-9044	Millwrights	165	161	4	\$19.51	-4	-2%	Long-term on-the-job training
51-6062	Textile cutting machine setters, operators, and tenders	144	86	3	\$15.65	-58	-40%	Moderate-term on-the-job training
51-2031	Engine and other machine assemblers	143	111	3	\$15.66	-32	-22%	Short-term on-the-job training
49-9043	Maintenance workers, machinery	127	114	2	\$13.96	-13	-10%	Short-term on-the-job training
47-4021	Elevator installers and repairers	32	33	1	\$27.44	1	3%	Long-term on-the-job training
49-9012	Control and valve installers and repairers, except mechanical door	23	23	0	\$22.35	0	0%	Moderate-term on-the-job training
49-9045	Refractory materials repairers, except brickmasons	12	12	0	\$18.66	0	0%	Moderate-term on-the-job training
49-9011	Mechanical door repairers	<10	<10	--	--	--	--	Moderate-term on-the-job training
Total		3,279	2,603	62	\$16.59	-675		

Source: EMSI Complete Employment - 2nd Quarter 2010

Automobile/Automotive Mechanics Technology/Technician (CIP 47.0604)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
49-3023	Automotive service technicians and mechanics	793	834	25	\$16.21	41	5%	Postsecondary vocational award
49-2096	Electronic equipment installers and repairers, motor vehicles	26	26	1	\$13.80	0	0%	Postsecondary vocational award
49-2093	Electrical and electronics installers and repairers, transportation equipment	18	18	0	\$18.54	0	0%	Postsecondary vocational award
Total		837	878	26	\$16.19	41		

Source: EMSI Complete Employment - 2nd Quarter 2010

Machine Tool Technology/Machinist (CIP 48.0501)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
51-4041	Machinists	772	661	11	\$16.14	-111	-14%	Long-term on-the-job training
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	497	425	10	\$14.45	-72	-15%	Moderate-term on-the-job training

51-4021	Extruding and drawing machine setters, operators, and tenders, metal and plastic	385	408	12	\$15.84	23	6%	Moderate-term on-the-job training
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	253	225	4	\$18.64	-28	-11%	Moderate-term on-the-job training
51-4199	Metal workers and plastic workers, all other	238	218	3	\$16.40	-20	-8%	Moderate-term on-the-job training
51-4034	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	220	174	4	\$18.28	-46	-21%	Moderate-term on-the-job training
51-4191	Heat treating equipment setters, operators, and tenders, metal and plastic	99	92	5	\$14.07	-7	-7%	Moderate-term on-the-job training
51-4022	Forging machine setters, operators, and tenders, metal and plastic	95	89	2	\$15.02	-6	-6%	Moderate-term on-the-job training
51-4032	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	74	58	1	\$15.24	-16	-22%	Moderate-term on-the-job training
51-4023	Rolling machine setters, operators, and tenders, metal and plastic	69	62	1	\$18.62	-7	-10%	Moderate-term on-the-job training
51-4081	Multiple machine tool setters, operators, and tenders, metal and plastic	55	50	1	\$14.86	-5	-9%	Moderate-term on-the-job training
51-4193	Plating and coating machine setters, operators, and tenders, metal and plastic	50	42	1	\$14.68	-8	-16%	Moderate-term on-the-job training
51-4035	Milling and planing machine setters, operators, and tenders, metal and plastic	42	36	1	\$16.78	-6	-14%	Moderate-term on-the-job training
51-4192	Lay-out workers, metal and plastic	<10	<10	--	--	--	--	Moderate-term on-the-job training
Total		2,855	2,546	56	\$16.09	-310		

Source: EMSI Complete Employment - 2nd Quarter 2010

Welding Technology/Welder (CIP 48.0508)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
51-4121	Welders, cutters, solderers, and brazers	816	735	25	\$17.13	-81	-10%	Long-term on-the-job training
51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	171	146	5	\$15.95	-25	-15%	Moderate-term on-the-job training
Total		987	881	30	\$16.93	-106		

Source: EMSI Complete Employment - 2nd Quarter 2010

Design and Visual Communications, General (CIP 50.0401)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
27-1024	Graphic designers	198	216	10	\$16.16	18	9%	Bachelor's degree
27-1021	Commercial and industrial designers	57	62	3	\$15.17	5	9%	Bachelor's degree
27-1027	Set and exhibit designers	33	39	2	\$9.71	6	18%	Bachelor's degree
27-1029	Designers, all other	33	39	2	\$9.78	6	18%	Bachelor's degree
	Total	321	356	17	\$14.66	35		

Source: EMSI Complete Employment - 2nd Quarter 2010

Commercial and Advertising Art (CIP 50.0402)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
27-1024	Graphic designers	198	216	10	\$16.16	18	9%	Bachelor's degree
27-1021	Commercial and industrial designers	57	62	3	\$15.17	5	9%	Bachelor's degree
27-1019	Artists and related workers, all other	52	61	3	\$7.46	9	17%	Long-term on-the-job training
	Total	306	338	15	\$14.51	32		

Source: EMSI Complete Employment - 2nd Quarter 2010

Dental Assisting/Assistant (CIP 51.0601)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
31-9091	Dental assistants	206	232	9	\$15.30	26	13%	Moderate-term on-the-job training
	Total	206	232	9	\$15.30	26		

Source: EMSI Complete Employment - 2nd Quarter 2010

Health Unit Coordinator/Ward Clerk (CIP 51.0703)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
43-4171	Receptionists and information clerks	1,007	1,071	40	\$11.72	64	6%	Short-term on-the-job training
	Total	1,007	1,071	40	\$11.72	64		

Source: EMSI Complete Employment - 2nd Quarter 2010

Medical/Clinical Assistant (CIP 51.0801)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
31-9092	Medical assistants	396	451	15	\$12.36	55	14%	Moderate-term on-the-job training
31-9093	Medical equipment preparers	48	53	2	\$12.52	5	10%	Short-term on-the-job training
	Total	445	505	17	\$12.38	60		

Source: EMSI Complete Employment - 2nd Quarter 2010

Clinical/Medical Laboratory Assistant (CIP 51.0802)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-2012	Medical and clinical laboratory technicians	121	149	8	\$18.13	28	23%	Associate's degree
	Total	121	149	8	\$18.13	28		

Source: EMSI Complete Employment - 2nd Quarter 2010

Pharmacy Technician/Assistant (CIP 51.0805)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-2052	Pharmacy technicians	518	635	37	\$12.59	117	23%	Moderate-term on-the-job training
31-9095	Pharmacy aides	77	83	2	\$9.22	6	8%	Short-term on-the-job training
	Total	595	719	39	\$12.16	123		

Source: EMSI Complete Employment - 2nd Quarter 2010

Physical Therapist Assistant (CIP 51.0806)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
31-2021	Physical therapist assistants	70	91	5	\$21.50	21	30%	Associate's degree
31-2022	Physical therapist aides	55	75	5	\$10.50	20	36%	Short-term on-the-job training
	Total	124	167	10	\$16.66	41		

Source: EMSI Complete Employment - 2nd Quarter 2010

Medical Radiologic Technology/Science - Radiation Therapist (CIP 51.0907)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
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29-2034	Radiologic technologists and technicians	248	279	10	\$20.91	31	12%	Associate's degree
29-1124	Radiation therapists	11	12	0	\$35.37	1	9%	Associate's degree
	Total	259	290	10	\$21.50	32		

Source: EMSI Complete Employment - 2nd Quarter 2010

Respiratory Care Therapy/Therapist (CIP 51.0908)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-1126	Respiratory therapists	113	121	4	\$20.10	8	7%	Associate's degree
29-2054	Respiratory therapy technicians	21	20	1	\$13.95	-1	-5%	Associate's degree
	Total	134	141	4	\$19.14	7		

Source: EMSI Complete Employment - 2nd Quarter 2010

Surgical Technology/Technologist (CIP 51.0909)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-2055	Surgical technologists	85	94	4	\$15.89	9	11%	Postsecondary vocational award
	Total	85	94	4	\$15.89	9		

Source: EMSI Complete Employment - 2nd Quarter 2010

Radiation Protection/Health Physics Technician (CIP 51.0916)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
19-4051	Nuclear technicians	25	28	2	\$21.63	3	12%	Associate's degree
29-2033	Nuclear medicine technologists	19	21	1	\$22.87	2	10%	Associate's degree
29-9012	Occupational health and safety technicians	<10	<10	--	--	--	--	Postsecondary vocational award
	Total	51	56	3	\$21.23	6		

Source: EMSI Complete Employment - 2nd Quarter 2010

Clinical/Medical Laboratory Technician (CIP 51.1004)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-2012	Medical and clinical laboratory technicians	121	149	8	\$18.13	28	23%	Associate's degree
	Total	121	149	8	\$18.13	28		

Source: EMSI Complete Employment - 2nd Quarter 2010

Nursing/Registered Nurse (RN, ASN, BSN, MSN) (CIP 51.1601)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-1111	Registered nurses	3,017	3,251	99	\$25.10	234	8%	Associate's degree
	Total	3,017	3,251	99	\$25.10	234		

Source: EMSI Complete Employment - 2nd Quarter 2010

Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS) (CIP 51.1613)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-2061	Licensed practical and licensed vocational nurses	782	852	38	\$17.52	70	9%	Postsecondary vocational award
	Total	782	852	38	\$17.52	70		

Source: EMSI Complete Employment - 2nd Quarter 2010

Health Professions and Related Clinical Sciences, Other (CIP 51.9999)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
29-2099	Healthcare technologists and technicians, all other	95	110	5	\$11.28	15	16%	Postsecondary vocational award
29-9099	Healthcare practitioners and technical workers, all other	15	17	1	\$17.64	2	13%	Postsecondary vocational award
	Total	110	127	6	\$12.15	17		

Source: EMSI Complete Employment - 2nd Quarter 2010

Business Administration and Management, General (CIP 52.0201)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
11-1021	General and operations managers	2,028	2,017	60	\$37.42	-11	-1%	Degree plus work experience
11-1011	Chief executives	1,226	1,338	57	\$40.28	112	9%	Degree plus work experience
11-9199	Managers, all other	1,136	1,315	65	\$11.92	179	16%	Work experience in a related field
11-9021	Construction managers	780	915	33	\$22.65	135	17%	Bachelor's degree
13-1111	Management analysts	532	677	38	\$17.35	145	27%	Degree plus work experience
11-2022	Sales managers	497	528	17	\$44.38	31	6%	Degree plus work experience

37-1011	First-line supervisors/managers of housekeeping and janitorial workers	491	553	18	\$10.50	62	13%	Work experience in a related field
11-3011	Administrative services managers	352	376	12	\$30.77	24	7%	Degree plus work experience
11-3051	Industrial production managers	331	285	12	\$41.18	-46	-14%	Work experience in a related field
39-1021	First-line supervisors/managers of personal service workers	240	254	10	\$14.06	14	6%	Work experience in a related field
13-1051	Cost estimators	226	260	12	\$24.25	34	15%	Work experience in a related field
11-3071	Transportation, storage, and distribution managers	159	162	5	\$34.67	3	2%	Work experience in a related field
11-9151	Social and community service managers	64	71	3	\$16.16	7	11%	Bachelor's degree
39-1011	Gaming supervisors	19	23	1	\$9.15	4	21%	Work experience in a related field
Total		8,084	8,774	341	\$28.83	693		

Source: EMSI Complete Employment - 2nd Quarter 2010

Administrative Assistant and Secretarial Science, General (CIP 52.0401)

SOC Code	Description	2010 Jobs	2015 Jobs	Annual Openings	Current Hourly Earnings	Change	% Change	Education Level
43-6014	Secretaries, except legal, medical, and executive	2,309	2,338	38	\$13.01	29	1%	Moderate-term on-the-job training
43-6011	Executive secretaries and administrative assistants	920	985	25	\$16.21	65	7%	Moderate-term on-the-job training
Total		3,229	3,323	63	\$13.92	94		

Source: EMSI Complete Employment - 2nd Quarter 2010

Data Sources and Calculations

State Data Sources

This report uses state data from the following agencies: South Carolina Employment Security Commission, Labor Market Information Department.