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**Athletic Injury Care Program Report
For Greater South Bay and Peninsula Region
(Santa Clara and San Mateo Counties)**

Athletic Training/Trainer

CIP 2010: A program that prepares individuals to work in consultation with, and under the supervision of physicians to prevent and treat sports injuries and associated conditions. Includes instruction in the identification, evaluation, and treatment of athletic injuries and illnesses; first aid and emergency care; therapeutic exercise; anatomy and physiology; exercise physiology; kinesiology and biomechanics; nutrition; sports psychology; personal and community health; knowledge of various sports and their biomechanical and physiological demands; and applicable professional standards and regulations.

Target Occupations‡

Therapists, All Other (29-1129)

Athletic Trainers (29-9091)

‡Based on EMSI crosswalk of the Classification of Instructional Programs (CIP) codes with Standard Occupational Classification (SOC) codes as published by the U.S. Department of Education.

In 2012, the number of athletic injury care (athletic training) jobs in Santa Clara and San Mateo Counties totaled 157. The Bureau of Labor Statistics (BLS) expects the total number of positions to increase by 8.2% over the next three years. Regional openings in 2012, which included created jobs and turnover, totaled 18. Completions in athletic injury care programs totaled two, with an additional 157 completions from other related programs. Many postsecondary programs are linked to multiple occupations and not all those who complete the programs will enter the target occupations indicated in this report.

Target Occupation Performance

157* Jobs (2012) National Location Quotient: 0.49 [†]	8.2%* Growth (2013-2016) National: 8.4%	\$30.42/hr Median Earnings National: \$22.29/hr
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*Based on total number of jobs for target occupations in Santa Clara and San Mateo Counties.

[†]Represents occupation density as compared to national average (national average=1).

Regional Openings (2012)**	18
Regional Program Completions (2012)	2
All Regional Completions for Target Occupations ^{††} (2012)	159

**Openings include created jobs and turnover.

^{††}Includes all regional programs applicable to target occupations.

Target Athletic Injury Care Occupations Performance

Target Occupations	Regional Openings (2012)	Average Hourly Earnings	Growth (2013-2016)
Therapists, All Other (29-1129)	2	\$42.27	9.4%
Athletic Trainers (29-9091)	15	\$25.93	7.7%

Regional Breakdown for Athletic Injury Care Occupations

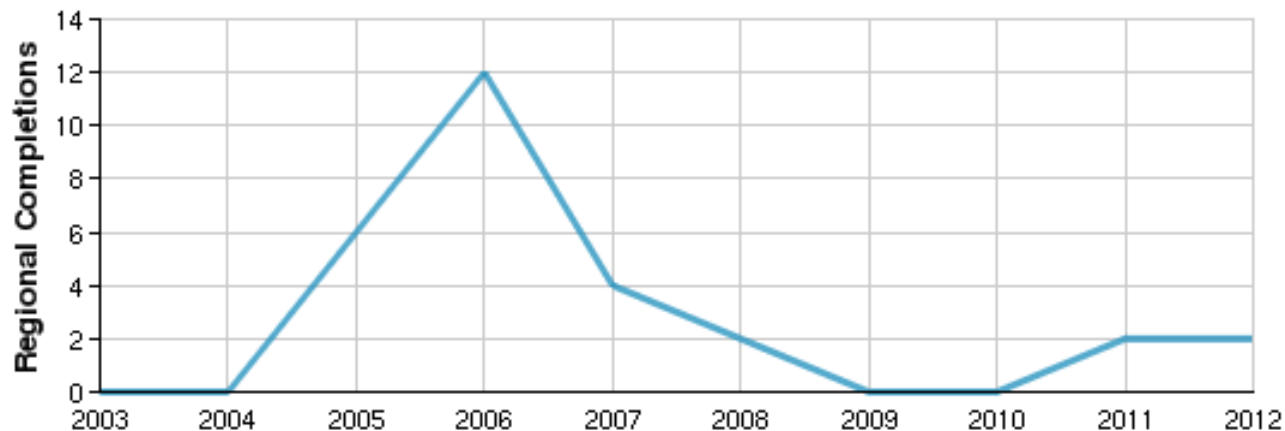
County Name	2013 Jobs	2016 Jobs	2013 Annual Openings	Median Hourly Earnings	2013 National Location Quotient
Santa Clara	144	155	9	\$31.83	0.61
San Mateo	25	28	2	\$22.70	0.28
Total	169	183	10	\$30.42	

Regional Athletic Injury Care Training Providers

1
Institutions

2*
Completions (2012)

*Based on IPEDS data.



Institution	Degrees	Certificates	Total Completions
Foothill College	2	0	2

Other regional programs may train individuals eligible for the targeted athletic injury care (athletic training) occupations, which are based on an occupation-program crosswalk developed by the Department of Education. These additional programs are offered at Mission College, San Jose State University, and Notre Dame de Namur University. As noted earlier, many postsecondary programs are linked to multiple occupations and not all those who complete the program will enter the target occupation.

Related Regional Programs Allowing Entry to Athletic Injury Care

6 Programs (2012)			159 Completions (2012)		
Program	2008	2009	2010	2011	2012
Health Services/Allied Health/Health Sciences, General (51.0000)	79	99	122	120	137
Exercise Physiology (26.0908)	0	0	0	6	15
Art Therapy/Therapist (51.2301)	0	1	3	0	4
Athletic Training/Trainer (51.0913)	2	0	0	2	2
Physical Fitness Technician (31.0507)	0	0	3	12	1
Kinesiology and Exercise Science (31.0505)	7	7	5	0	0









Target Occupations Demographics

The demographics among those employed in athletic injury care occupations in Santa Clara and San Mateo Counties for 2013 show a fairly equal representation of men to women (52.1% to 47.9%) and that a majority are between the ages of 25-44 (53.1%). The national breakdown of the education level among those employed in athletic injury care occupations show that 64% have earned a Bachelor's degree or higher.







Gender Demographics (Regional)

Gender	Jobs (2013)	% of Total	
Male	88	52.1%	
Female	81	47.9%	

Age Demographics (Regional)

Age	Jobs (2013)	% of Total	
14-18 Years	0	0.0%	
19-21 Years	<10	1.8%	
22-24 Years	17	10.2%	
25-34 Years	49	29.2%	
35-44 Years	41	23.9%	
45-54 Years	33	19.4%	
55-64 Years	22	12.9%	
65+ Years	<10	2.6%	

Educational Attainment (National)

Doctoral or professional degree	3%	
Master's degree	21%	
Bachelor's degree	40%	
Associate's degree	8%	
Some college, no degree	16%	
High school diploma or equivalent	12%	
Less than high school diploma	1%	

Industries Employing Athletic Injury Care Occupations

A number of industries in Santa Clara and San Mateo Counties employ those trained in athletic injury care (athletic training) and its related occupations. The following table represents a regional industry breakdown of the number of athletic injury care providers employed, the percentage of athletic injury care jobs employed by industry and the percentage athletic injury care jobs represent within all jobs by each industry. While colleges, universities, and professional schools employed 19.1% of all regional athletic injury care providers in 2013, athletic injury care and its related occupations represented only 0.2% of all jobs in both industries.

Inverse Staffing Patterns (Regional)

Industry	Occupation Group Jobs in Industry (2013)	% of Occupation Group in Industry (2013)	% of Total Jobs in Industry (2013)
Colleges, Universities, and Professional Schools (Private) (611310)	32	19.1%	0.2%
Fitness and Recreational Sports Centers (713940)	28	16.7%	0.4%
General Medical and Surgical Hospitals (Private) (622110)	17	9.9%	0.1%
Offices of Physical, Occupational and Speech Therapists, and Audiologists (621340)	16	9.5%	1.0%
Offices of Physicians (except Mental Health Specialists) (621111)	<10	3.8%	0.0%

Data Sources and Calculations

State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.