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**Child Development Program Report
For Greater South Bay and Peninsula Region
(Santa Clara and San Mateo Counties)**

Child Care Provider/Assistant

CIP 2010: A program that prepares individuals to be primary providers of home, family, residential, or institutional-based child care services. Includes instruction in child growth and development, nutrition, recreation, planning and supervision of play and learning activities, child abuse and neglect prevention, parent-child relationships, and applicable legal and administrative requirements.

Target Occupations[†]

Preschool Teachers, Except Special Education (25-2011)

Childcare Workers (39-9011)

[†]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 child development (child care provider/assistant) jobs in Santa Clara and San Mateo Counties totaled 13,704. The Bureau of Labor Statistics (BLS) expects the total number of positions to increase by 8.3% over the next three years. Regional openings in 2012, which included created jobs and turnover, totaled 857. Completions in child development programs totaled 359 from nine institutions, with an additional 618 completions from other related programs. These other programs are linked to multiple occupations and not all those who complete will enter the target occupations indicated in this report.

Target Occupation Performance

13,704* Jobs (2012) National Location Quotient: 1.25 [†]	8.3%* Growth (2013-2016) National: 6.4%	\$14.84/hr Median Earnings National: \$10.43/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)**	857
Regional Program Completions (2012)	359
All Regional Completions for Target Occupations ^{††} (2012)	977

**Openings include created jobs and turnover.

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

Child Care Occupation Performance

Target Occupations	Regional Openings (2012)	Average Hourly Earnings	Growth (2013-2016)
Preschool Teachers, Except Special Education (25-2011)	154	\$18.75	5.8%
Childcare Workers (39-9011)	703	\$14.28	9.4%

Regional Breakdown for Child Care Provider/Assistant

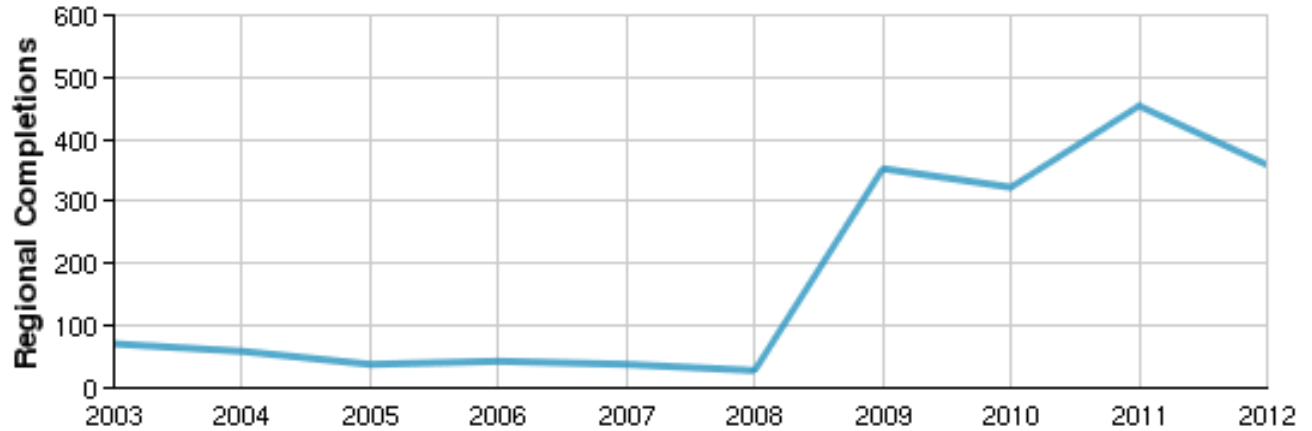
County Name	2013 Jobs	2016 Jobs	2013 Annual Openings	Median Hourly Earnings	2013 National Location Quotient
Santa Clara	10,627	11,625	730	\$14.77	1.31
San Mateo	3,511	3,693	176	\$15.02	1.14
Total	14,139	15,318	906	\$14.84	

Regional Child Care Training Providers

9
Institutions

359*
Completions (2012)

*Based on IPEDS data.



Institution	Degrees	Certificates	Total Completions
Canada College	35	56	91
Skyline College	26	31	57
De Anza College	8	38	46
West Valley College	9	27	36
Mission College	11	21	32
San Jose City College	16	14	30
Gavilan College	14	14	28
CET-Sobrato	0	25	25
Foothill College	8	6	14

Other regional programs may train individuals eligible for child development occupations, which are based on an occupation-program crosswalk developed by the Department of Education. These additional programs are offered at Evergreen Valley College, Mission College, Canada College, De Anza College, Skyline College, West Valley College, Gavilan College, San Jose City College, CET-Sobrato, San Jose State University, The National Hispanic University, and Stanford 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 Child Development

	6		977			
	Programs (2012)		Completions (2012)			
Program	2008	2009	2010	2011	2012	
Education, General (13.0101)	660	629	588	458	446	
Child Care Provider/Assistant (19.0709)	28	353	323	454	359	
Early Childhood Education and Teaching (13.1210)	145	186	252	177	167	
Child Development (19.0706)	330	0	0	0	3	
Child Care and Support Services Management (19.0708)	0	0	4	1	2	
Montessori Teacher Education (13.1207)	0	0	0	0	0	









Target Occupation Demographics

The demographics among those employed in child development occupations in Santa Clara and San Mateo Counties for 2013 show that nearly four-fifths are women (89.6%) and the majority fall between the ages of 25-54 (61.0%). The national breakdown of the education level among those employed in child development occupations show that 38% have an Associate's degree or have completed some college.

Gender Demographics (Regional)

Gender	Jobs (2013)	% of Total	
Male	1,467	10.4%	
Female	12,672	89.6%	

Age Demographics (Regional)

Age	Jobs (2013)	% of Total	
14-18 Years	303	2.1%	
19-21 Years	769	5.4%	
22-24 Years	1,240	8.8%	
25-34 Years	3,152	22.3%	
35-44 Years	2,603	18.4%	
45-54 Years	2,875	20.3%	
55-64 Years	2,355	16.7%	
65+ Years	841	5.9%	

Educational Attainment (National)

Doctoral or professional degree	1%	
Master's degree	12%	
Bachelor's degree	33%	
Associate's degree	14%	
Some college, no degree	24%	
High school diploma or equivalent	15%	
Less than high school diploma	2%	

Industries Employing Child Development Occupations

A number of industries in Santa Clara and San Mateo Counties employ those trained in child. The following table represents a regional industry breakdown of the number of child development positions employed, the percentage of child development jobs employed by industry and the percentage child development jobs represented within all jobs by each industry. Child Day Care Services employed 33.5% of all child development positions in 2013, which represent over half of the total jobs that industry (64.1%).

Inverse Staffing Patterns (Regional)

Industry	Occupation Group Jobs in Industry (2013)	% of Occupation Group in Industry (2013)	% of Total Jobs in Industry (2013)
Private Households (814110)	5,839	41.3%	29.6%
Child Day Care Services (624410)	4,734	33.5%	64.1%
Elementary and Secondary Schools (Local Government) (903611)	822	5.8%	2.0%
Elementary and Secondary Schools (Private) (611110)	618	4.4%	6.0%
Fitness and Recreational Sports Centers (713940)	478	3.4%	6.6%

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.