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**Physical Therapy Assistant Report
For Greater Bay Area Region
(Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo,
Santa Clara, Solano, and Sonoma Counties)**

Physical Therapy Technician/Assistant

CIP 2010: A program that prepares individuals, under the supervision of a physical therapist, to implement physical therapy treatment care plans, train patients, conduct treatment interventions, use equipment, and observe and record patient progress. Includes instruction in applied anatomy and physiology, applied kinesiology, principles and procedures of physical therapy, basic neurology and orthopedics, physical therapy modalities, documentation skills, psychosocial aspects of health care, wound and injury care, electrotherapy, working with orthotics and prostheses, and personal and professional ethics.

Target Occupations[‡]

Physical Therapist Assistants

Physical Therapist Aides

[‡]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 2013, the number of physical therapy assistant jobs in the target occupations in the Greater Bay Area totaled 1,452. The Bureau of Labor Statistics (BLS) expects the total number of positions to increase by 18.7% from 2013 to 2023. Regional openings in 2012, which included created jobs and turnover, totaled 47. Completions in physical therapy assistant programs totaled 19 from two institutions, with an additional 494 completions from a related program- Health Services/Allied Health/Health Sciences. The related program is linked to multiple occupations and not all those who complete the program will enter the target occupations indicated in this report. Currently, the Health Services/Allied Health/Health Sciences program is offered at California State University- East Bay, San Jose State University, San Francisco State University, Dominican University of California, Contra Costa College, and University of San Francisco.

Target Occupation Performance

1,452* Jobs (2013) National Location Quotient: 0.47 [†]	18.7%* Growth (2013-2023) National: 30.7%	\$20.50/hr Average Earnings National: \$19.82/hr
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*Based on total number of jobs for target occupations in the Greater Bay Area.

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

Regional Openings (2012)**	47
Regional Program Completions (2012)	19
All Regional Completions for Target Occupations (2012) ^{††}	494

**Openings include created jobs and turnover.

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

Physical Therapy Assistant Occupations Performance

Target Occupations	Regional Openings (2012)	Average Hourly Earnings ^{§§}	Growth (2013-2023)
Physical Therapist Assistants	26	\$29.61	27.6%
Physical Therapist Aides	21	\$14.27	12.5%

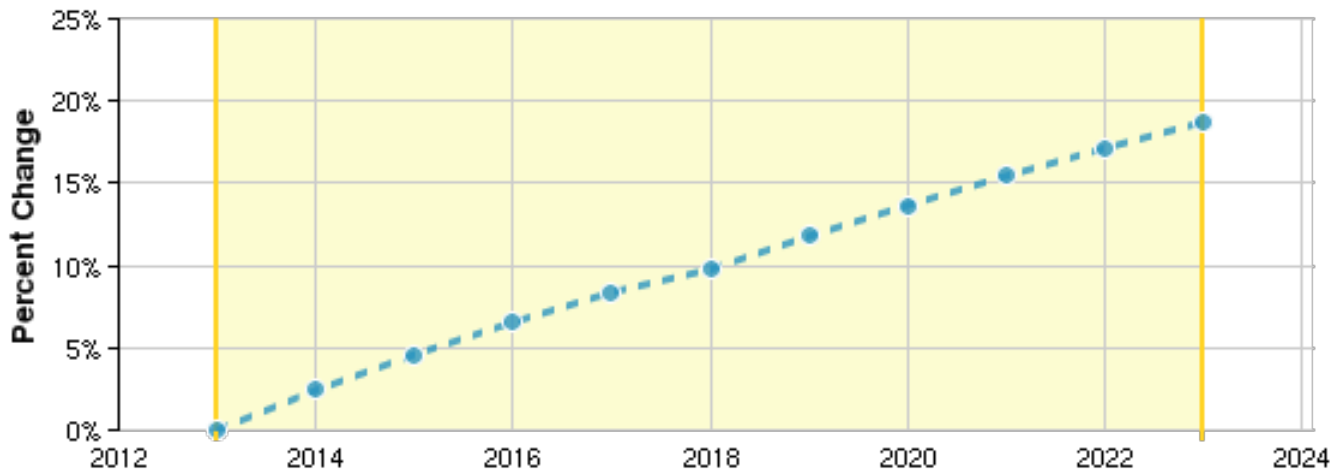
Physical Therapy Assistant Occupations Performance

County Name	2013 Jobs	2023 Jobs	2013 Annual Openings	Average Hourly Earnings ^{§§}	2013 National Location Quotient
Santa Clara	379	447	15	\$20.21	0.46
Alameda	277	334	12	\$21.49	0.45
San Francisco	204	231	7	\$17.95	0.38
Contra Costa	191	214	7	\$22.31	0.57
San Mateo	136	165	6	\$19.26	0.40
Sonoma	116	115	2	\$20.51	0.62
Solano	72	125	8	\$23.21	0.64
Marin	59	65	2	\$16.52	0.46
Napa	18	25	1	\$33.01	0.27
Total	1,452	1,721	60	\$20.50	

[§] Current Job Postings as of 9/04/13.

^{§§} Average hourly earnings are subject to sampling errors and larger margins of error when the number of jobs is below 100.

Regional Trends



Region	2013 Jobs	2023 Jobs	% Change
• Greater Bay Area	1,450	1,721	18.7%

Detailed Regional Breakdown for Physical Therapy Assistant Occupations

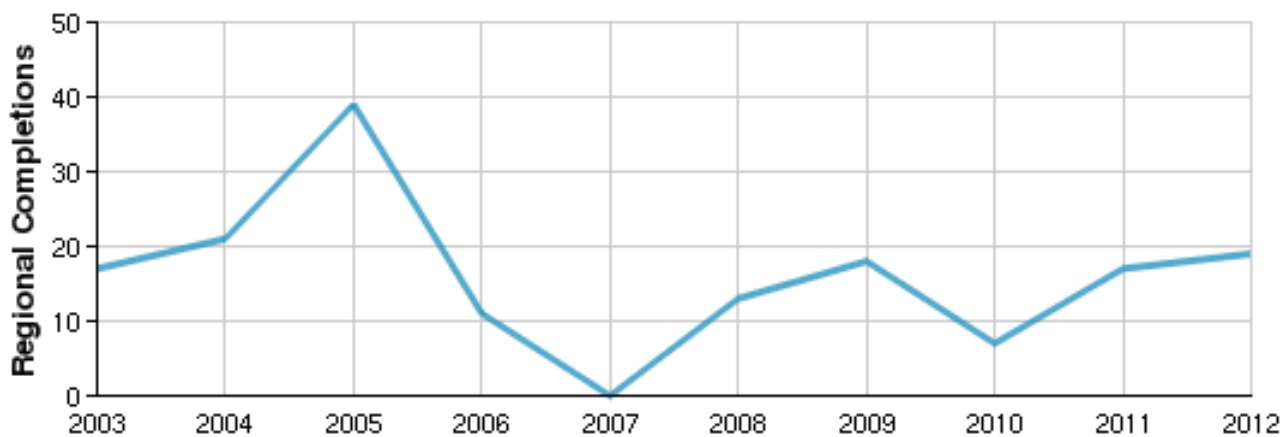
Description	2014 Jobs	2015 Jobs	2016 Jobs	2017 Jobs	2018 Jobs	Change (2013-2018)	% Change (2013-2018)
Santa Clara	387	395	401	407	412	33	9%
Alameda	285	291	298	303	308	31	11%
San Francisco	207	210	213	215	217	13	6%
Contra Costa	195	198	202	204	207	16	8%
San Mateo	140	144	147	149	152	16	12%
Sonoma	115	114	113	113	114	-2	-2%
Solano	79	86	92	97	101	29	40%
Marin	59	60	60	61	61	2	3%
Napa	18	19	20	21	21	3	17%
Total	1,485	1,517	1,545	1,570	1,593	141	10%

Detailed Regional Breakdown for Physical Therapy Assistant Occupations (Cont.)

Description	2019 Jobs	2020 Jobs	2021 Jobs	2022 Jobs	2023 Jobs	Change (2013-2023)	% Change (2013-2023)
Santa Clara	420	428	435	441	447	68	18%
Alameda	314	319	324	329	334	57	21%
San Francisco	220	223	226	229	231	27	13%
Contra Costa	208	210	211	213	214	23	12%
San Mateo	155	158	160	163	165	29	21%
Sonoma	114	114	114	115	115	-1	-1%
Solano	106	112	116	121	125	53	74%
Marin	62	63	63	64	65	6	10%
Napa	22	23	23	24	25	7	39%
Total	1,621	1,650	1,672	1,699	1,721	271	19%

Regional Physical Therapy Assistant Training Providers

2 Institutions	19 Completions (2012)
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Institution	Degrees	Certificates	Total Completions
Ohlone Community College	12	0	12
Carrington College California-Pleasant Hill	7	0	7

Target Occupations Demographics

The demographics among those employed in the target physical therapy assistant occupations in the Greater Bay Area for 2013 show that over two-thirds are women (69.8%) and just over half are between the ages of 25-44 (50.8%).

Gender Demographics (Regional)

Gender Demographics	Jobs (2013)	% of Total	
Male	438	30.2%	
Female	1,012	69.8%	

Age (Regional)

Age	Jobs (2013)	% of Total	
14-18 Years	<10	0.5%	
19-21 Years	69	4.8%	
22-24 Years	154	10.6%	
25-34 Years	400	27.6%	
35-44 Years	337	23.2%	
45-54 Years	306	21.1%	
55-64 Years	154	10.6%	
65+ Years	23	1.6%	

Industries Employing Physical Therapy Assistant Occupations

A number of industries in the Greater Bay Area employ those trained physical therapy assistants and its related occupations. The following table represents a regional industry breakdown of the number of physical therapist assistants employed, the percentage of physical therapist assistants jobs employed by industry and the percentage physical therapist assistants jobs represent within all jobs by each industry. While offices of physical, physical and speech therapists, and audiologists employed just over a third (37.3%) of all regional physical therapy assistants in 2013, physical therapy assistants and its related occupations represent nearly 8% of the total jobs in that industry.

Inverse Staffing Patterns

Top Five Industries	Occupation Group Jobs in Industry (2013)	% of Occupation Group in Industry (2013)	% of Total Jobs in Industry (2013)
Offices of Physical, Occupational and Speech Therapists, and Audiologists	541	37.3%	8.9%
General Medical and Surgical Hospitals (Private)	231	15.9%	0.3%
Nursing Care Facilities	120	8.3%	0.6%
Offices of Physicians (except Mental Health Specialists)	104	7.2%	0.2%
Hospitals (Local Government)	97	6.7%	0.4%

Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

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.

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.

Data Sources

This report uses employment data from the Quarterly Census of Employment and Wages (QCEW) reported by the US Bureau of Labor Statistics (BLS) and includes self-employed workers who count their self-employed work as their primary source of income. Non-QCEW workers such as railroad, military and some non-QCEW government employees are not included.