

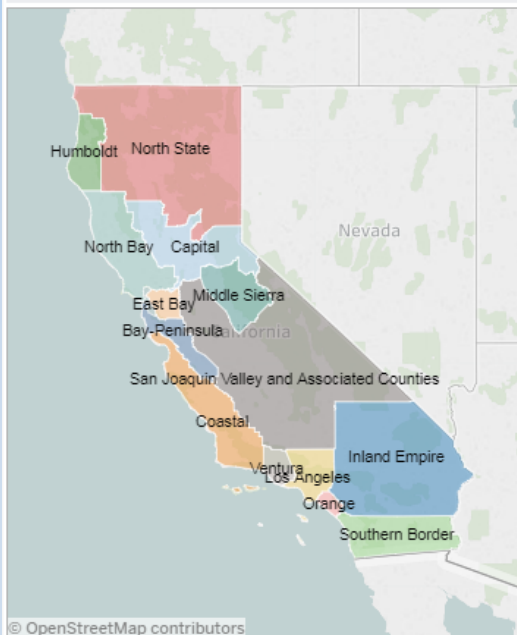
Supply and Demand Tool

LMI Advisory Group Meeting
November 2017

California Labor Market Supply and Demand Tool

The California Labor Market Supply and Demand Tool is a web-based interactive tool designed and developed to assist workforce partners, businesses, and educational institutions, by providing data to build and strengthen partnerships in alignment with the Workforce Innovation and Opportunity Act.

Regional Planning Units in California



Top 20 Educational Programs by Program Completers in California (2015)

CIP 2010 Title	Program Completers
Business Administration and Management, General	48,866
Liberal Arts and Sciences/Liberal Studies	43,677
Psychology, General	19,802
Registered Nursing/Registered Nurse	14,218
Biological and Physical Sciences	13,373
Medical/Clinical Assistant	12,423
Humanities/Humanistic Studies	11,226
Cosmetology/Cosmetologist, General	9,897
Biology/Biological Sciences, General	9,649
Sociology	9,519
Social Sciences, General	9,360
Speech Communication and Rhetoric	8,818
Criminal Justice/Police Science	8,728
Child Care Provider/Assistant	7,978
Education, General	7,431
English Language and Literature, General	6,220
Political Science and Government, General	6,056
Computer Science	5,800
Licensed Practical/Vocational Nurse Training	5,714
Economics, General	5,685

Source: Classification of Instructional Programs (CIP 2010), The Integrated Postsecondary Education Data System (IPEDS).

Top 20 Occupations by Total Job Openings in California (2014-2024)

Occupational Title	New Job Openings	Replacement Job Openings	Total Job Openings	Median Hourly Wage	Median Annual Wage
General and Operations Managers	42,000	68,000	110,000	\$51.47	\$107,073
Registered Nurses	44,300	60,400	104,700	\$48.97	\$101,855
Accountants and Auditors	28,000	41,700	69,700	\$35.94	\$74,745
Software Developers, Applications	51,400	17,300	68,800	\$58.40	\$121,475
Teacher Assistants	15,000	34,500	49,500	\$0.00	\$31,064
Heavy and Tractor-Trailer Truck Drivers	21,700	24,100	45,800	\$20.58	\$42,797
Management Analysts	27,900	16,500	44,400	\$41.18	\$85,644
Elementary School Teachers, Except Special E..	13,300	30,700	44,000	\$0.00	\$73,967
Nursing Assistants	19,100	22,500	41,700	\$14.29	\$29,725
Medical Assistants	22,300	16,900	39,200	\$16.60	\$34,518
Computer Systems Analysts	26,700	9,700	36,400	\$46.17	\$96,042

Job numbers of 0 or wages of \$0.00 indicate an estimate of employment or wages could not be provided. Source: California Employment Development Department, Projections of Employment 2014-2024.

Occupation	Regional Planning Unit	Year
29-1141: Registered Nurses	Bay-Peninsula	2013

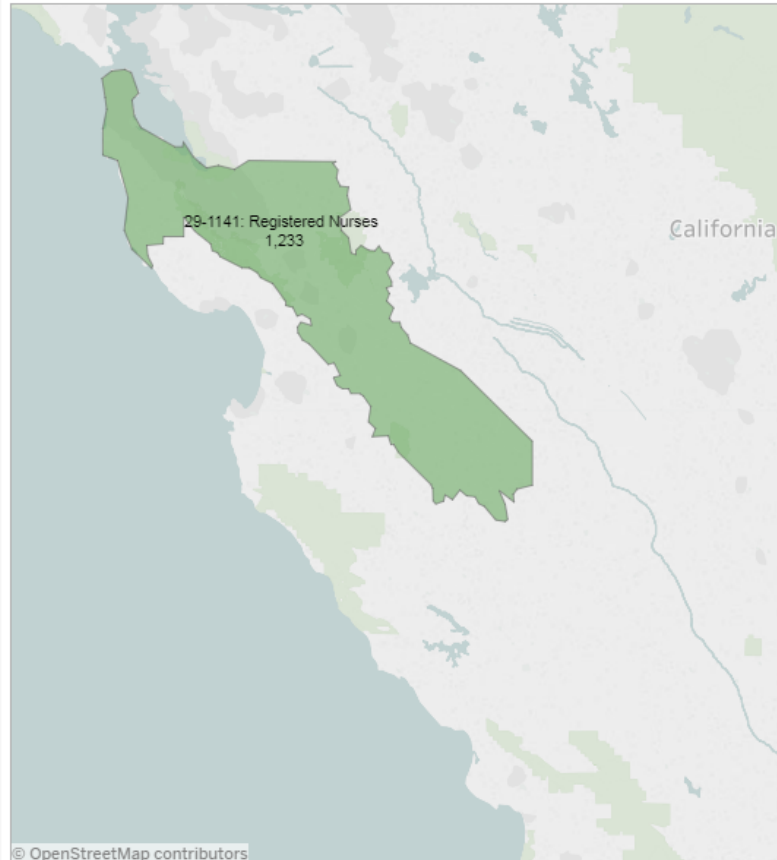
O*NET Occupation Description for 29-1141: Registered Nurses

Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

View additional O*NET info at: <http://www.onetonline.org/link/summary/29-1141.00>

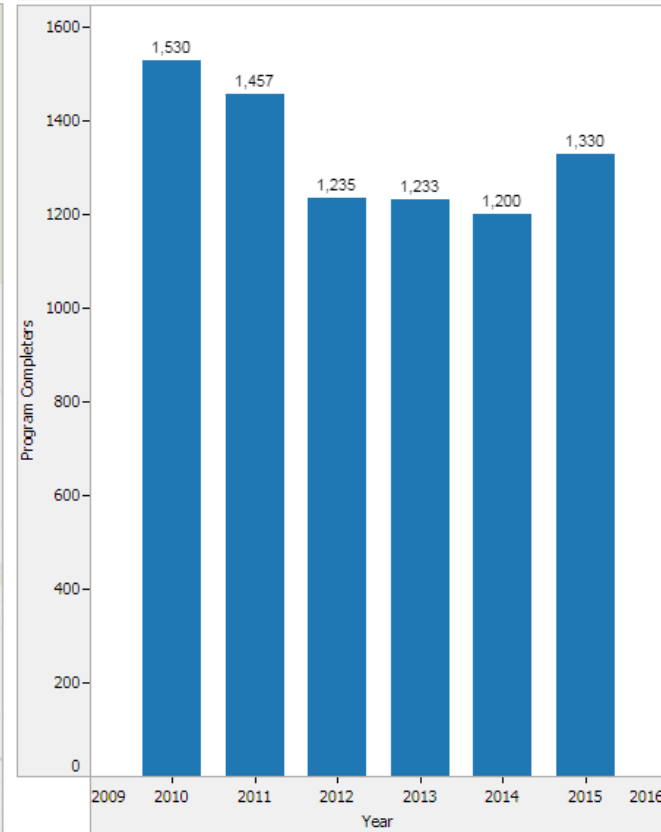
Source: U.S. Department of Labor's Occupational Information Network (O*NET) Version 21.2

29-1141: Registered Nurses Program Completers in the Bay-Peninsula Region (2013)

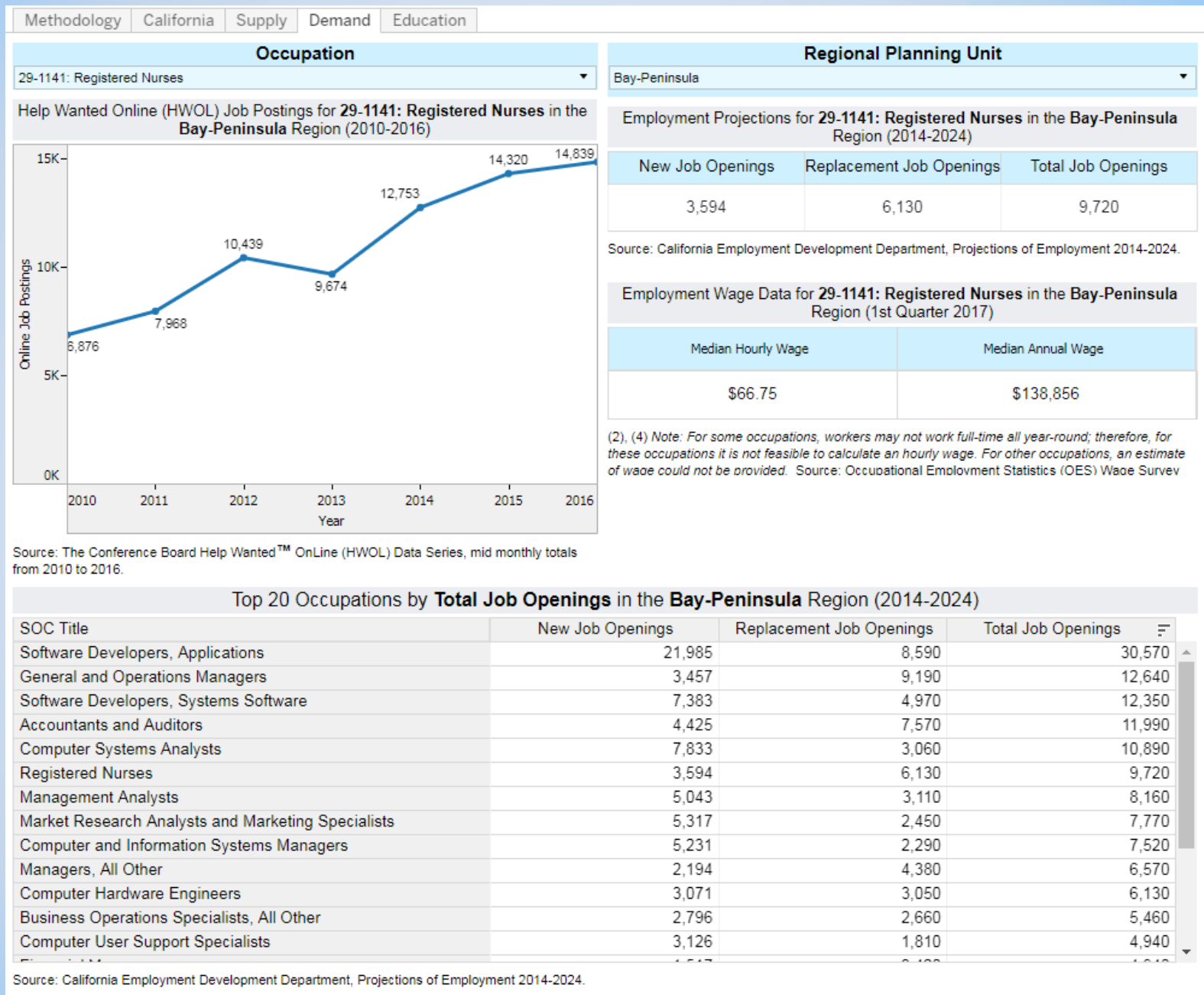


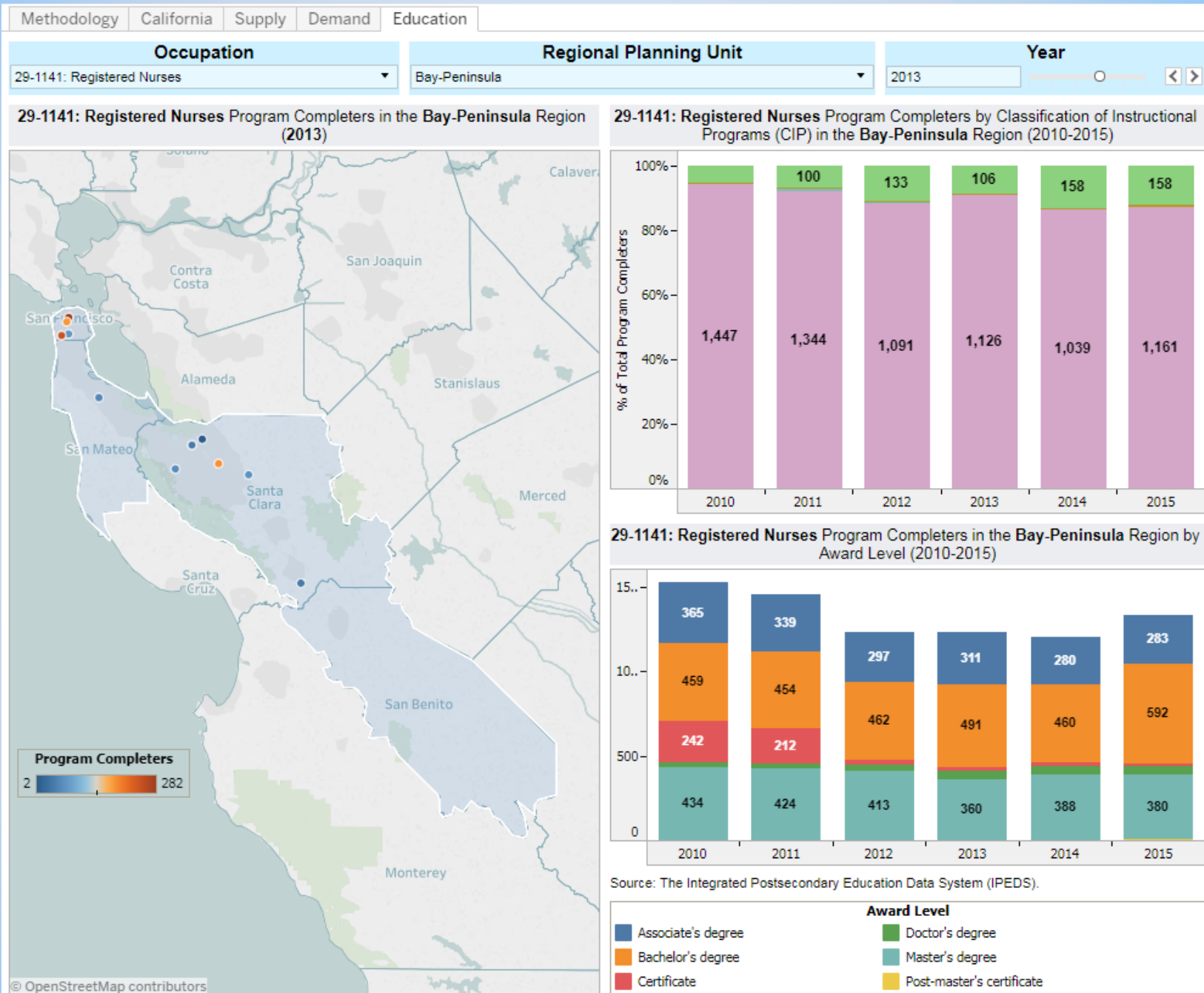
Source: The Integrated Postsecondary Education Data System (IPEDS).

29-1141: Registered Nurses Program Completers in the Bay-Peninsula Region (2010-2015)



Source: The Integrated Postsecondary Education Data System (IPEDS).





Policy Implications

Developed for state education and governmental policy makers and workforce development leaders.

- To better evaluate educational programs for investment.
- Identify potential workforce supply/demand gaps and training needs.

Questions?

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