

### **Education Report**

## Ethnic, Cultural Minority, Gender, and Group Studies, Other

California

Definition of Ethnic, Cultural Minority, Gender, and Group Studies, Other, CIP 05.0299	3
Awards	Z
Occupation Crosswalk	6
Occupation Details	7
Employment by Industry	8
Geographic Distribution	g
Demographic Profile	10
RTI (Job Postings)	11
California Regional Map	16
FAQ	17

# Definition of Ethnic, Cultural Minority, Gender, and Group Studies, Other, CIP 05.0299

Any instructional program in ethnic, cultural minority, gender, and group studies not listed above.

### Awards

The table below is a list of postsecondary awards in CIP 05.0299 that were granted by institutions located in California in the 2021 academic year.

Schools	Certs & 2yr Awards <sup>1</sup>	4yr Awards²	Post-Grad Awards <sup>3</sup>	Avg Net Price <sup>4</sup>
University of California-Los Angeles		86	2	\$13,393
California State University- Sacramento		53		\$7,778
San Francisco State University		22	16	\$13,641
University of California-San Diego		29	7	\$15,632
California State University-East Bay		29		\$12,631
University of California-Davis		26	3	\$16,640
University of California-Riverside		25	4	\$13,502
California State Polytechnic University-Pomona		28		\$12,942
California State University- Fullerton		25		\$4,939
California Polytechnic State University-San Luis Obispo		22		\$20,708
California State University- Northridge		22		\$8,708
Claremont Graduate University		2	18	
Stanford University		19		\$14,402
Sonoma State University		18		\$7,055
California State Polytechnic University-Humboldt		13		\$13,904
California State University-Chico		13		\$13,749
California State University- Stanislaus		12		\$7,230
University of California-Irvine		10		\$11,633
California State University-Los Angeles		9		\$2,695
University of Redlands		8		\$21,578
University of Southern California		3	4	\$26,021
Fresno Pacific University		4		\$15,350
California State University-San Marcos		1		\$14,296
San Diego State University		1		\$6,867
Foothill College				\$9,820
Laney College				\$16,494
Saint Mary's College of California				\$25,022
Sierra College				\$5,921
Total	0	480	54	

 $<sup>{\</sup>bf 1.}\ {\bf Undergraduate}\ {\bf certificates}\ {\bf and}\ {\bf associate's}\ {\bf degrees}$ 



- 2. Bachelor's degrees and post-baccalaureates
- 3. Master's, post-master's, and doctorates
- 4. Average net price represents full-time beginning undergraduate students who paid the in-state or in-district tuition rate and were awarded grant or scholarship aid from federal, state or local governments, or the institution. Data as of the 2020-2021 academic year.

Awards data are per the National Center for Education Statistics (NCES) and JobsEQ for the 2021 academic year. Any programs shown here reflect only data reported to the NCES; reporting is required of all schools participating in any federal finance assistance program authorized by Title IV of the Higher Education Act of 1965, as amended—other training providers in the region that do not report data to the NCES are not reflected in the above.



### Occupation Crosswalk

The below table lists all occupations linked with the program, Ethnic, Cultural Minority, Gender, and Group Studies, Other, CIP 05.0299.

		Education and Training Requirements				Educat	ional Attai	nment	
		Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency in the Occupation	No College	Some College, No Degree	Associate's Degree	Bachelor's Degree	Postgraduat e Degree
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	Doctoral or professional degree	None	None	1%	1%	1%	14%	83%

Education and training requirements are from the Bureau of Labor Statistics (BLS); educational attainment mix are regional data modeled by Chmura using Census educational attainment data projected to 2022Q4 along with source data from the BLS

#### Definition of Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062)

Teach courses pertaining to the culture and development of an area, an ethnic group, or any other group, such as Latin American studies, women's studies, or urban affairs. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

### **Occupation Details**

As of 2022Q4, total employment for occupations linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other in California was 604. Over the past three years, linked occupations shed 14 jobs in the region and are expected to need in aggregate approximately 387 newly trained workers over the next seven years.

Snapshot of Occupations Linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other in California<sup>1</sup>

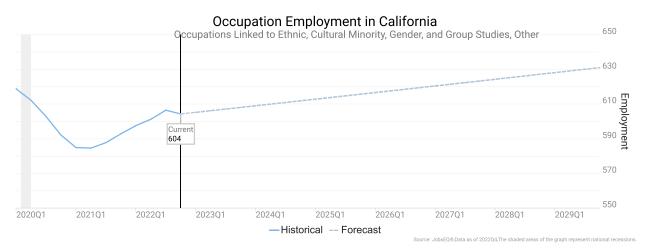
				Cı	urrent			3-Year History		7-	Year Forecas	t	
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads³	Ann %	Total Demand	Exits	Transfers	Empl Growth	Avg Ann Growth %
25- 1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	604	\$156,800	0.54	11	1.8%	137	-0.8%	387	195	165	27	0.6%
	Total - Linked Occupations	604	\$156,800	0.54	11	1.8%	137	-0.8%	387	195	165	27	0.6%
	Total - All Occupations	19,219,968	\$71,900	1.00	797,161	4.1%	547,112	0.6%	17,029,863	6,722,656	9,379,252	927,955	0.7%

Source: JobsEQ®

Data as of 2022Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

- 1. Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data represent the average for all Covered Employment
- 3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.



Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns. Occupation unemployment figures are imputed by Chmura.

### **Employment by Industry**

The table illustrates the industries in California which most employ occupations linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other. The single industry most employing these occupations in the region is Colleges, Universities, and Professional Schools, NAICS 6113. This industry employs 480 workers in the linked occupations—employment which is expected to increase by 39 jobs over the next ten years; furthermore, 413 additional new workers in these linked occupations will be needed for this industry due to separation demand, that is, to replace workers in this occupation and industry that retire or move into a different occupation.

#### Industry Distribution for Occupations Linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other in California

		Curre	nt		10-Year	Demand	
NAICS Code	Industry Title	% of Occ Empl	Empl	Exits	Transfers	Empl Growth	Total Demand
6113	Colleges, Universities, and Professional Schools	79.5%	480	224	189	39	452
6112	Junior Colleges	20.2%	122	55	46	0	100
	All Others	0.4%	2	1	1	0	2

Source: JobsEQ®

Data as of 2022Q4 except wages which are as of 2021. Note that occupation-by-industry wages represent adjusted national data and may not be consistent with regional, all-industry occupation wages shown elsewhere in JobsEQ.

Note: Figures may not sum due to rounding.

Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

### Geographic Distribution

The map below illustrates the county-level distribution of employed workers in California in occupations linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other. Employment is shown by place of work.

California, Occupation Concentration by Place of Work for Occupations Linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other







#### Top Counties with Employment Linked to Ethnic, Cultural Minority, Gender, and Group Studies, Other, 2022Q4

Region	Employment
Los Angeles County, California	193
San Diego County, California	67
Santa Clara County, California	50
Orange County, California	47
San Francisco County, California	41
Alameda County, California	29
Yolo County, California	22
San Bernardino County, California	16
Riverside County, California	15
Sacramento County, California	12

Source: JobsEQ®

Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4.



### **Demographic Profile**

The population in California was 39,346,023 per American Community Survey data for 2016-2020.

Of individuals 25 to 64 in California, 35.4% have a bachelor's degree or higher which compares with 34.3% in the nation. Per American Community Survey 2016-2020 estimates, the region has about 576,714 students enrolled in grade 12.

#### Summary<sup>1</sup>

	Percent		Value	
	California	USA	California	USA
Demographics				
Population (ACS)	_	_	39,346,023	326,569,308
Male	49.7%	49.2%	19,562,882	160,818,530
Female	50.3%	50.8%	19,783,141	165,750,778
Median Age <sup>2</sup>	_	_	36.7	38.2
Under 18 Years	22.8%	22.4%	8,956,641	73,296,738
18 to 24 Years	9.5%	9.3%	3,724,239	30,435,736
25 to 34 Years	15.3%	13.9%	6,007,913	45,485,165
35 to 44 Years	13.3%	12.7%	5,233,903	41,346,677
45 to 54 Years	12.8%	12.7%	5,039,155	41,540,736
55 to 64 Years	12.0%	12.9%	4,739,675	42,101,439
65 to 74 Years	8.3%	9.4%	3,270,380	30,547,950
Population Growth				
Population (Pop Estimates) <sup>4</sup>	_	_	39,029,342	333,287,557
Population Annual Average Growth <sup>4</sup>	0.3%	0.6%	108,479	1,940,990
People per Square Mile	_	_	250.4	94.3
Educational Attainment, Age 25-64				
No High School Diploma	15.2%	10.5%	3,199,850	17,929,220
High School Graduate	20.4%	25.4%	4,282,776	43,289,555
Some College, No Degree	21.0%	20.5%	4,412,172	34,959,338
Associate's Degree	8.0%	9.3%	1,678,082	15,776,790
Bachelor's Degree	22.6%	21.6%	4,741,354	36,888,244
Postgraduate Degree	12.9%	12.7%	2,706,412	21,630,870
Social				
Poverty Level (of all people)	12.6%	12.8%	4,853,434	40,910,326
Households Receiving Food Stamps/SNAP	9.0%	11.4%	1,183,873	13,892,407
Enrolled in Grade 12 (% of total population)	1.5%	1.3%	576,714	4,358,865
Disconnected Youth <sup>3</sup>	1.9%	2.5%	38,451	433,164
Children in Single Parent Families (% of all children)	32.8%	34.0%	2,796,858	23,628,508
Uninsured	7.2%	8.7%	2,806,173	28,058,903
Speak English Less Than Very Well (population 5 yrs and over)	17.4%	8.2%	6,432,102	25,312,024

Source: JobsEQ®

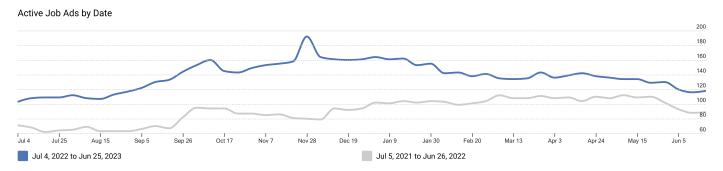
<sup>1.</sup> American Community Survey 2016-2020, unless noted otherwise

<sup>2.</sup> Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

<sup>3.</sup> Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

<sup>4.</sup> Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.

### RTI (Job Postings)



#### Occupations

		Active	
		Job	
SOC	Occupation	Ads	
25- 1062.	00 Area, Ethnic, and Cultural Studies Teachers, Postsecondary	490	

#### Locations

	Active	
	Job	
Location	Ads	
1000 East Victoria Street, Carson, CA 90747, USA	21	
University of California Davis	18	
University of California Los Angeles	18	
1250 North Bellflower Boulevard, Long Beach, California 90840, USA	17	
5241 N Maple Ave, Fresno, CA 93740, USA	17	
University of California San Diego	15	
1 Washington Street, San Jose, CA 95192, USA	14	
1600 Holloway Avenue, San Francisco, CA 94132, USA	14	
Los Angeles, California	11	
25800 Carlos Bee Boulevard, Hayward, CA 94542, USA	10	

#### **Employers**

	Active Job	
Employer Name	Ads	
Los Angeles, California	22	
Cal State University (CSU) Dominguez Hills	21	
San Mateo County Community College District	19	
Cal State University (CSU) Fresno	17	
Cal State University (CSU) Long Beach	17	
Davis, California	16	
Cal State University (CSU) San Francisco	14	
Cal State University (CSU) San Jose	14	
San Diego State University	13	
La Jolla, California	11	

#### Certifications

Certificate Name	Active Job Ads	
First Aid Certification	4	
Driver's License	3	
AED Essentials	1	
Certification in Cardiopulmonary Resuscitation (CPR)	1	
Certified Electroencephalographic Technologists (EEG)	1	

#### **Hard Skills**

	Active	
	Job	
Skill Name	Ads	
Teaching/Training, School	202	
Public Health	85	
English	29	
Filipino	21	
Spanish	20	
Presentation	18	
Bilingual	17	
Fire Safety	14	
Curriculum Development	13	
Microsoft Office	11	

#### Soft Skills

Skill Name	Active Job	
	Ads	
Communication (Verbal and written skills)	140	
Cooperative/Team Player	62	
Organization	57	
Critical Thinking	53	
Confidentiality/Information Sensitivity	46	
Initiative	42	
Enthusiastic/Energetic	34	
Coaching/Mentoring	30	
Prioritize	30	
Adaptability/Flexibility/Tolerance of Change and Uncertainty	29	

#### Job Titles

Job Title	Active Job Ads	
Ethnic Studies Instructor	11	
Ethnic Studies: Contract Instructor-College Credit	6	
Assistant Professor - African American Studies	4	
Associate Professor and Professor in American Indian and Indigenous Studies	4	
Adjunct Faculty Pool - Women's Studies	3	
African American History Tenure-Track Instructor	3	
Anthropology - Assistant Professor in Asian American Studies	3	
Assistant Coordinator of African American Programs and Services & Leadership Development (SSP II)	3	
Assistant Professor / Professor - Native American and Indigenous Law - School of Law	3	
Assistant Professor of Ethnic Studies (American Indian Studies OR Comparative Ethnic Studies)	3	

#### Job Types

Туре	Active Job Ads	
Full-Time	323	
Part-Time	118	
Temporary (unspecified)	40	
Permanent	22	
Remote	3	
Temporary (short-term)	2	
Temporary (long-term)	2	
Remote Not Indicated	487	

#### **Programs**

	Active Job	
Program Name	Ads	
Ethnic Studies	93	
Sociology	44	
Humanities	42	
History	29	
Psychology	19	
Social Science	19	
Social Work	19	
Education	18	
Political Science	18	
Clinical Psychology	16	

#### **Education Levels**

Minimum Education Level	Active Job Ads
Master's degree	140
Doctoral or professional degree	125
Bachelor's degree	109
Associate's degree	28
Unspecified/other	88

### California Regional Map



#### **FAQ**

#### What is CIP?

The 2010 Classification of Instructional Programs (CIP) is taxonomy of instructional program classifications and descriptions. It was developed and has been updated by the U.S. Department of Education's National Center for Education Statistics (NCES).

#### What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

#### What is the source of the job ads?

Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced wholly by Chmura and gleaned from over 40,000 websites. Data reflect ads active during the last twelve month period ending 07/05/2023 and advertised for any Zip Code Tabulation Area in or intersecting with the region for which this report was produced. Historical ad volume is revised as additional data are made available and processed. Since many extraneous factors can affect short-term volume of online job postings, time-series data can be volatile and should be used with caution. All ad counts represent deduplicated figures.

#### What is the program-to-occupation crosswalk?

Training programs are classified according to the Classification of Instructional Programs (CIP codes). For relating training programs, this report uses a modified version of the CIP to SOC crosswalk from the National Center for Education Statistics (NCES). While this is a very helpful crosswalk for estimating occupation production from training program awards data, the crosswalk is neither perfect nor comprehensive. Indeed, it is hard to imagine such a crosswalk being perfect since many training program graduates for one reason or another do not end up employed in occupations that are most related to the training program from which they graduated. Therefore, the education program analyses should be considered in this light.

As an example of the many scenarios that may unfold, consider a journalism degree that crosswalks into three occupations: editors, writers, and postsecondary communications teachers. Graduates with a journalism degree may get a job in one of these occupations—and that may be the most-likely scenario—but a good number of these graduates may get a job in a different occupation altogether (the job may be somewhat related, such as a reporter, or the job may be totally unrelated, such as a real estate agent). Furthermore, a graduate may stay in school or go back to school for a degree that will lead to other occupation possibilities. Still another possibility includes the graduate not entering the labor market (maybe being unemployed, being a non-participant, or moving to another region).

#### What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth

demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

#### What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an occupation (or industry) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

#### What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

#### About This Report

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.