

# **Education Report**

# **Asian Studies/Civilization**

California



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## Definition of Asian Studies/Civilization, CIP 05.0103

A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of the Asian Continent, including the study of the Asian diasporas overseas.

### **Awards**

The table below is a list of postsecondary awards in CIP 05.0103 that were granted by institutions located in California in the 2021 academic year.

Schools	Certs & 2yr Awards <sup>1</sup>	4yr Awards <sup>2</sup>	Post-Grad Awards <sup>3</sup>	Avg Net Price⁴
University of California-Los Angeles		63		\$13,393
University of San Francisco		4	17	\$39,825
University of California-Berkeley		15	5	\$17,652
California State University-Long Beach		14	2	\$9,171
University of California-Santa Barbara		13		\$17,333
University of California-Riverside		9		\$13,502
California State University- Sacramento		7		\$7,778
San Diego State University		5		\$6,867
California State University-Chico		4		\$13,749
Loyola Marymount University		3		\$40,180
Pepperdine University		2		\$40,945
Pomona College		2		\$17,000
Claremont McKenna College		1		\$21,663
Pitzer College				\$19,153
Saint Mary's College of California				\$25,022
Scripps College				\$44,770
University of Redlands				\$21,578
University of the Pacific				\$21,311
Total	0	142	24	

Undergraduate certificates and associate's degrees

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.

<sup>2.</sup> Bachelor's degrees and post-baccalaureates

<sup>3.</sup> Master's, post-master's, and doctorates

<sup>4.</sup> 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.

## Occupation Crosswalk

The below table lists all occupations linked with the program, Asian Studies/Civilization, CIP 05.0103.

		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 Asian Studies/Civilization 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 Asian Studies/Civilization in California<sup>1</sup>

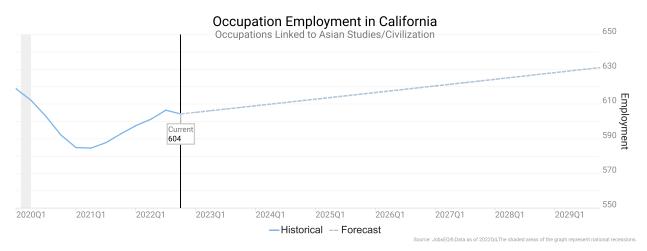
				Cı	ırrent			3-Year History		7-	Year Forecas	t	
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads³	Ann %	Total Demand	Exits	Transfers	Empl Growth	Avg Ann Growth %
25- 1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	604	\$156,800	0.54	11	1.8%	137	-0.8%	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 add 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 Asian Studies/Civilization. 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 Asian Studies/Civilization in California

		Curren	t		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 Asian Studies/Civilization. Employment is shown by place of work.

California, Occupation Concentration by Place of Work for Occupations Linked to Asian Studies/Civilization [export]







#### Top Counties with Employment Linked to Asian Studies/Civilization, 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>

Demographics         Fopulation (ACS)         ————————————————————————————————————		Percent		Value	
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 Age²         —         —         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 Annual Average Growth <sup>4</sup> 0.3%         0.6%         108,479         1,940,990           People per Square Mile         —         —         250.4         94.3		California	USA	California	USA
Male         49.7%         49.2%         19,562,882         160,818,530           Female         50.3%         50.8%         19,783,141         165,750,778           Median Age²         —         —         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 Annual Average Growth <sup>4</sup> 0.3%         0.6%         108,479         1,940,990           People per Square Mile         —         —         250.4         94.3	Demographics				
Female         50.3%         50.8%         19,783,141         165,750,778           Median Age²         —         —         —         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 Annual Average Growth <sup>4</sup> 0.3%         0.6%         108,479         1,940,990           People per Square Mile         —         —         250.4         94.3	Population (ACS)	_	_	39,346,023	326,569,308
Median Age²         —         —         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	Male	49.7%	49.2%	19,562,882	160,818,530
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)4         —         —         —         39,029,342         333,287,557           Population Annual Average Growth4         0.3%         0.6%         108,479         1,940,990           People per Square Mile         —         —         —         250.4         94.3	Female	50.3%	50.8%	19,783,141	165,750,778
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)4       —       —       39,029,342       333,287,557         Population Annual Average Growth4       0.3%       0.6%       108,479       1,940,990         People per Square Mile       —       —       250.4       94.3	Median Age <sup>2</sup>	_	_	36.7	38.2
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	Under 18 Years	22.8%	22.4%	8,956,641	73,296,738
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	18 to 24 Years	9.5%	9.3%	3,724,239	30,435,736
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	25 to 34 Years	15.3%	13.9%	6,007,913	45,485,165
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	35 to 44 Years	13.3%	12.7%	5,233,903	41,346,677
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	45 to 54 Years	12.8%	12.7%	5,039,155	41,540,736
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	55 to 64 Years	12.0%	12.9%	4,739,675	42,101,439
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	65 to 74 Years	8.3%	9.4%	3,270,380	30,547,950
Population Annual Average Growth <sup>4</sup> 0.3%         0.6%         108,479         1,940,990           People per Square Mile         -         -         -         250.4         94.3	Population Growth				
People per Square Mile         -         -         250.4         94.3	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
Educational Attainment Acc 25 CA	People per Square Mile	_	_	250.4	94.3
Educational Attainment, Age 25-64	Educational Attainment, Age 25-64				
No High School Diploma 15.2% 10.5% 3,199,850 17,929,220	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	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	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	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	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	Postgraduate Degree	12.9%	12.7%	2,706,412	21,630,870
Social	Social				
Poverty Level (of all people) 12.6% 12.8% 4,853,434 40,910,326	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	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	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	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	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	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	Speak English Less Than Very Well (population 5 yrs and over)	17.4%	8.2%	6,432,102	25,312,024

Source: JobsEQ®

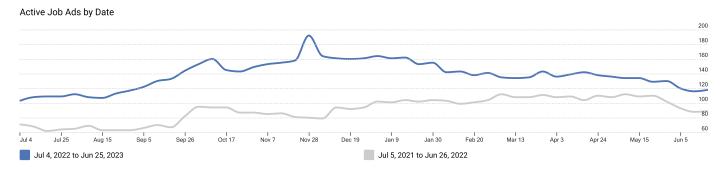
<sup>1.</sup> American Community Survey 2016-2020, unless noted otherwise

<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

	Active
	Job
Туре	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

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