



Education Report

Theatre and Dance

Sacramento-Roseville-Folsom, CA MSA



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Definition of Theatre and Dance, CIP 50.0512

A program of study that focuses on integrating the studies of dance and theatre arts to provide perspectives in all facets of production, performance, and critical engagement. Includes instruction in acting, aesthetics, choreography, costume design, criticism, dance, improvisation, music analysis, playwriting, theatre performance history, scene design, stage lighting, and technical theatre.

Occupation Crosswalk

The below table lists all occupations linked with the program, Theatre and Dance, CIP 50.0512.

		Education and Training Requirements			Educational Attainment				
		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	Postgraduate Degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	Master's degree	None	None	1%	1%	2%	15%	81%
27-2011	Actors	Some college, no degree	None	Long-term on-the-job training	10%	12%	6%	57%	15%
27-2012	Producers and Directors	Bachelor's degree	Less than 5 years	None	4%	9%	5%	65%	17%
27-2031	Dancers	None	None	Long-term on-the-job training	33%	18%	9%	32%	7%
27-2032	Choreographers	High school diploma or equivalent	5 years or more	Long-term on-the-job training	33%	18%	9%	32%	7%
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	None	None	Short-term on-the-job training	14%	18%	8%	49%	12%

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 Art, Drama, and Music Teachers, Postsecondary (25-1121)

Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Definition of Actors (27-2011)

Play parts in stage, television, radio, video, or film productions, or other settings for entertainment, information, or instruction. Interpret serious or comic role by speech, gesture, and body movement to entertain or inform audience. May dance and sing.

Definition of Producers and Directors (27-2012)

Produce or direct stage, television, radio, video, or film productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography.

Definition of Dancers (27-2031)

Perform dances. May perform on stage, for broadcasting, or for video recording.

Definition of Choreographers (27-2032)

Create new dance routines. Rehearse performance of routines. May direct and stage presentations.

Definition of Entertainers and Performers, Sports and Related Workers, All Other (27-2099)

All entertainers and performers, sports and related workers not listed separately.

Occupation Details

As of 2022Q4, total employment for occupations linked to Theatre and Dance in the Sacramento-Roseville-Folsom, CA MSA was 1,801. Over the past three years, linked occupations shed 105 jobs in the region and are expected to need in aggregate approximately 1,553 newly trained workers over the next seven years.

Snapshot of Occupations Linked to Theatre and Dance in the Sacramento-Roseville-Folsom, CA MSA¹

SOC	Occupation	Current						3-Year History	7-Year Forecast				
		Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Ann %	Total Demand	Exits	Transfers	Empl Growth	Avg Ann Growth %
27- 2012	Producers and Directors	802	\$86,100	0.64	40	4.3%	19	-0.5%	681	177	397	107	1.8%
25- 1121	Art, Drama, and Music Teachers, Postsecondary	619	\$136,700	0.92	12	2.0%	48	-2.3%	432	206	174	52	1.2%
27- 2011	Actors	197	\$73,800	0.55	53	19.5%	n/a	-1.8%	226	88	103	35	2.4%
27- 2099	Entertainers and Performers, Sports and Related Workers, All Other	107	\$54,700	0.64	6	4.9%	6	-1.7%	96	41	46	9	1.2%
27- 2031	Dancers	46	\$41,800	0.80	2	4.1%	n/a	-5.5%	70	24	37	8	2.4%
27- 2032	Choreographers	31	\$70,300	0.67	2	4.2%	n/a	-16.6%	48	16	25	7	2.8%
Total - Linked Occupations		1,801	\$98,900	0.70	115	5.7%	73	-1.9%	1,553	552	783	218	1.6%
Total - All Occupations		1,117,739	\$69,500	1.00	41,281	3.6%	37,064	1.1%	1,030,750	399,195	547,399	84,156	1.0%

Source: [JobsEQ®](#)

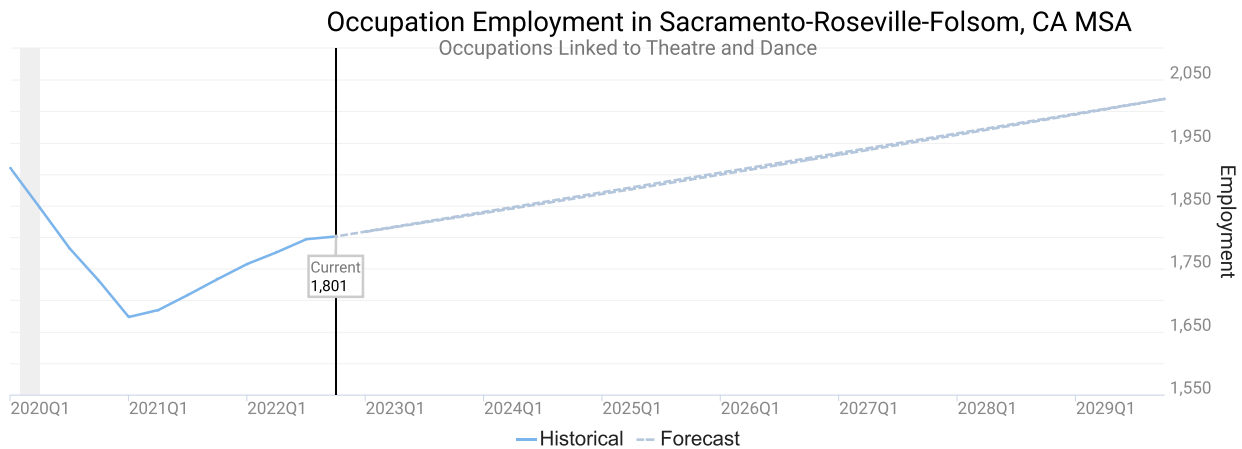
Data as of 2022Q4 unless noted otherwise

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 the Sacramento-Roseville-Folsom, CA MSA which most employ occupations linked to Theatre and Dance. The single industry most employing these occupations in the region is Colleges, Universities, and Professional Schools, NAICS 6113. This industry employs 450 workers in the linked occupations—employment which is expected to increase by 57 jobs over the next ten years; furthermore, 403 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 Theatre and Dance in Sacramento-Roseville-Folsom, CA MSA

NAICS Code	Industry Title	Current			10-Year Demand		
		% of Occ Empl	Empl	Exits	Transfers	Empl Growth	Total Demand
6113	Colleges, Universities, and Professional Schools	25.0%	450	210	193	57	460
7115	Independent Artists, Writers, and Performers	16.7%	300	138	218	69	424
6112	Junior Colleges	9.8%	177	81	71	9	161
5162	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	6.8%	123	38	85	19	142
5161	Radio and Television Broadcasting Stations	6.4%	116	33	74	-3	105
7111	Performing Arts Companies	4.9%	89	47	76	43	166
5121	Motion Picture and Video Industries	4.8%	86	36	63	23	122
6116	Other Schools and Instruction	3.9%	70	44	55	27	125
5418	Advertising, Public Relations, and Related Services	3.3%	60	19	43	14	77
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	2.4%	44	23	30	4	57
7113	Promoters of Performing Arts, Sports, and Similar Events	2.3%	41	18	33	22	73
7112	Spectator Sports	1.2%	21	13	19	6	38
8131	Religious Organizations	0.7%	13	4	9	2	15
5416	Management, Scientific, and Technical Consulting Services	0.7%	13	4	9	2	15
5613	Employment Services	0.6%	12	4	8	1	13
7139	Other Amusement and Recreation Industries	0.6%	11	7	9	2	18
9211	Executive, Legislative, and Other General Government Support	0.6%	11	3	7	0	10
5192	Web Search Portals, Libraries, Archives, and Other Information Services	0.5%	10	3	7	3	13
	All Others	8.7%	156	62	108	20	191

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.

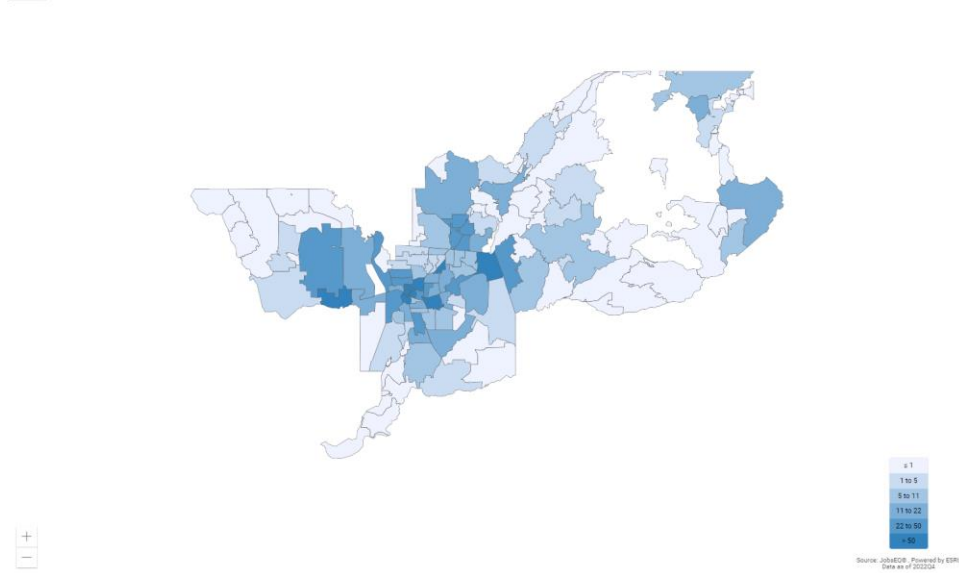
Note: Figures may not sum due to rounding.

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 ZCTA-level distribution of employed workers in the Sacramento-Roseville-Folsom, CA MSA in occupations linked to Theatre and Dance. Employment is shown by place of work.

Sacramento-Roseville-Folsom, CA MSA, Occupation Concentration by Place of Work for Occupations Linked to Theatre and Dance



Top ZCTAs with Employment Linked to Theatre and Dance, 2022Q4

Region	Employment
ZCTA 95616	292
ZCTA 95814	185
ZCTA 95826	87
ZCTA 95630	62
ZCTA 95816	59
ZCTA 95818	57
ZCTA 95815	54
ZCTA 95841	51
ZCTA 95811	51
ZCTA 95678	42

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 the Sacramento-Roseville-Folsom, CA MSA was 2,338,866 per American Community Survey data for 2016-2020.

Of individuals 25 to 64 in the Sacramento-Roseville-Folsom, CA MSA, 34.9% 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 32,977 students enrolled in grade 12.

Summary¹

	Percent		Value	
	Sacramento-Roseville-Folsom, CA MSA	USA	Sacramento-Roseville-Folsom, CA MSA	USA
Demographics				
Population (ACS)	—	—	2,338,866	326,569,308
Male	48.9%	49.2%	1,144,264	160,818,530
Female	51.1%	50.8%	1,194,602	165,750,778
Median Age ²	—	—	37.7	38.2
Under 18 Years	22.9%	22.4%	534,856	73,296,738
18 to 24 Years	9.3%	9.3%	217,186	30,435,736
25 to 34 Years	14.3%	13.9%	334,204	45,485,165
35 to 44 Years	13.0%	12.7%	304,174	41,346,677
45 to 54 Years	12.5%	12.7%	293,032	41,540,736
55 to 64 Years	12.6%	12.9%	294,545	42,101,439
65 to 74 Years	9.1%	9.4%	212,741	30,547,950
Population Growth				
Population (Pop Estimates) ⁴	—	—	2,416,702	333,287,557
Population Annual Average Growth ⁴	1.0%	0.6%	22,644	1,940,990
People per Square Mile	—	—	474.3	94.3
Educational Attainment, Age 25-64				
No High School Diploma	9.8%	10.5%	120,110	17,929,220
High School Graduate	20.7%	25.4%	253,915	43,289,555
Some College, No Degree	24.7%	20.5%	302,315	34,959,338
Associate's Degree	9.9%	9.3%	121,667	15,776,790
Bachelor's Degree	23.1%	21.6%	283,204	36,888,244
Postgraduate Degree	11.8%	12.7%	144,744	21,630,870
Social				
Poverty Level (of all people)	12.7%	12.8%	293,134	40,910,326
Households Receiving Food Stamps/SNAP	9.4%	11.4%	79,427	13,892,407
Enrolled in Grade 12 (% of total population)	1.4%	1.3%	32,977	4,358,865
Disconnected Youth ³	2.0%	2.5%	2,374	433,164
Children in Single Parent Families (% of all children)	30.8%	34.0%	157,382	23,628,508
Uninsured	5.0%	8.7%	115,185	28,058,903
Speak English Less Than Very Well (population 5 yrs and over)	10.7%	8.2%	235,584	25,312,024

Source: [JobsEQ®](#)

1. American Community Survey 2016-2020, unless noted otherwise

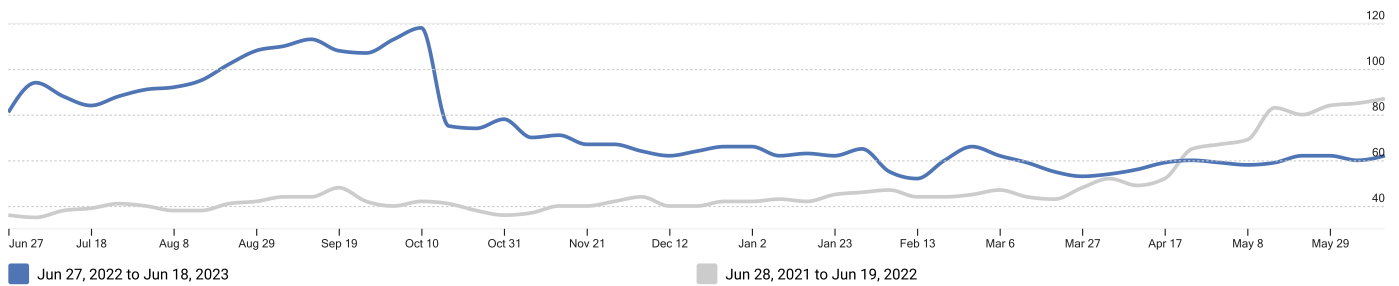
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 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.

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

RTI (Job Postings)

Active Job Ads by Date



Occupations

SOC	Occupation	Active Job Ads
25- 1121.00	Art, Drama, and Music Teachers, Postsecondary	213
27- 2012.00	Producers and Directors	110
27- 2099.00	Entertainers and Performers, Sports and Related Workers, All Other	42
27- 2012.03	Media Programming Directors	9
27- 2032.00	Choreographers	3
27- 2011.00	Actors	1
27- 2012.04	Talent Directors	1
27- 2012.05	Media Technical Directors/Managers	1

Locations

Location	Active Job Ads
University of California Davis	148
Sacramento, California	79
CA-Sacramento;4655 Fruitridge Road (KTXL)	19
West Sacramento, CA, US, 95605	15
6000 J Street, Sacramento, CA 95819, USA	12
Sacramento County, California	12
Sacramento, CA 94278	5
Woodland, CA 95776	4

Locations

Location	Active Job Ads
Davis, California	3
Sacramento, CA 94278 (Marshall School area)	3

Employers

Employer Name	Active Job Ads	
Davis, California	142	
Nexstar Media Group, Inc.	21	
TEGNA	15	
CBS Television Stations	14	
CSU, Sacramento	12	
Chuck E Cheese	8	
University of California, Davis	7	
Los Rios Community College District	6	
Hearst Autos	5	
Nationwide	5	

Certifications

Certificate Name	Active Job Ads	
Driver's License	7	
Commercial Driver's License (CDL)	2	
Certified in Hospital Medicine	1	

Hard Skills

Skill Name	Active Job Ads	
Teaching/Training, School	40	
Video Editing	19	
Video Production	17	
Microsoft Excel	14	
Microsoft Office	14	
Keyboarding/Typing	12	
Social Media	12	
Ability to Lift 41-50 lbs.	10	
Adobe AfterEffects	10	
Adobe Photoshop	10	

Soft Skills

Skill Name	Active Job Ads	
Communication (Verbal and written skills)	113	
Cooperative/Team Player	79	
Persistence/Perseverance/Resilience	44	
Organization	38	
Detail Oriented/Meticulous	36	
Storytelling	35	
Adaptability/Flexibility/Tolerance of Change and Uncertainty	33	
Initiative	31	
Good Judgment	29	
Prioritize	29	

Job Titles

Job Title	Active Job Ads	
TELEVISION SPECIALIST	10	
Executive Producer	9	
Party Host	9	
News Producer	7	
Producer	7	
Digital Producer	4	
RECR PRG INSTR 2 (Ceramics Instructor)	4	
RECR PRG INSTR 2 (Glass Instructor)	4	
Technician - Production	4	
Technician, Director/TD	4	

Job Types

Type	Active Job Ads	
Full-Time	210	
Part-Time	51	
Temporary (unspecified)	26	
Permanent	18	
Remote	12	
Temporary (long-term)	1	
Remote Not Indicated	368	

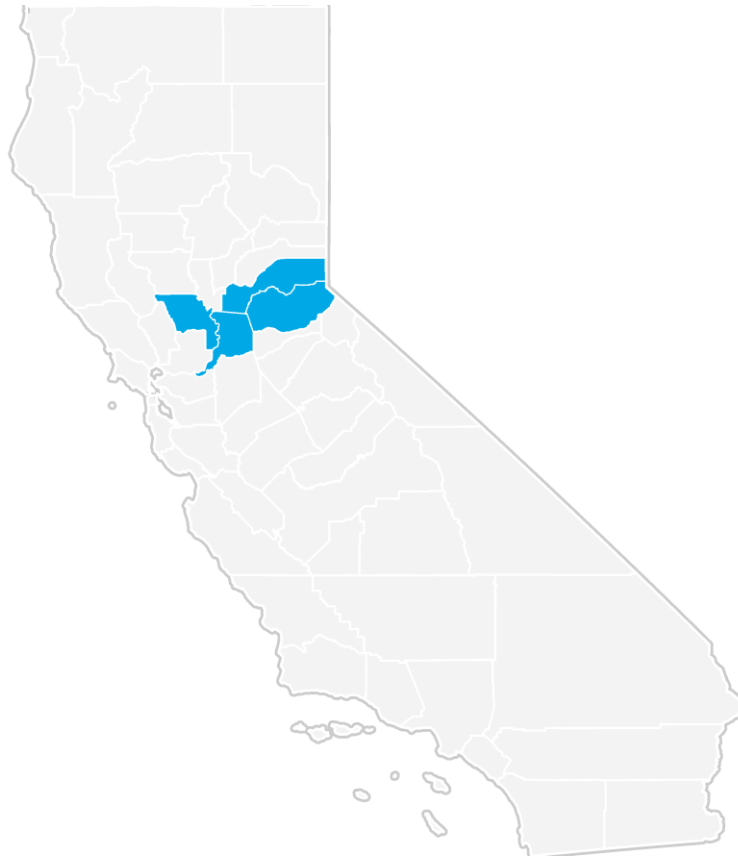
Programs

Program Name	Active Job Ads	
Journalism	23	
Music	17	
Communications	15	
Audiology	12	
Gerontology	12	
Physical Therapy	12	
Public History	12	
School Psychology	12	
Art	8	
Humanities	5	

Education Levels

Minimum Education Level	Active Job Ads	
Bachelor's degree	65	
Master's degree	26	
Doctoral or professional degree	22	
High school diploma or equivalent	8	
Associate's degree	8	
Unspecified/other	251	

Sacramento-Roseville-Folsom, CA MSA Regional Map



Region Definition

Sacramento-Roseville-Folsom, CA MSA is defined as the following counties:

El Dorado County, California

Sacramento County, California

Placer County, California

Yolo County, California

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 06/28/2023 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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