



Education Report

Educational Leadership and Administration, General

California



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Definition of Educational Leadership and Administration, General, CIP 13.0401

A program that focuses on the general principles and techniques of administering a wide variety of schools and other educational organizations and facilities, supervising educational personnel at the school or staff level, and that may prepare individuals as general administrators and supervisors.

Awards

The table below is a list of postsecondary awards in CIP 13.0401 that were granted by institutions located in California in the 2021 academic year.

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
University of Southern California			296	\$26,021
National University			161	\$9,966
Ashford University			136	\$23,585
Concordia University-Irvine			118	\$25,640
University of Massachusetts Global			95	\$26,346
Pepperdine University			82	\$40,945
Northcentral University			69	
California State University-East Bay			58	\$12,631
University of San Francisco			53	\$39,825
California State University-Los Angeles			47	\$2,695
Loyola Marymount University			46	\$40,180
University of the Pacific			46	\$21,311
California State University-San Bernardino			41	\$3,254
University of La Verne			41	\$22,538
University of San Diego			40	\$34,155
California State University-Northridge			39	\$8,708
California State University-Fresno			37	\$6,336
Chapman University			37	\$40,451
Mills College			35	\$25,283
Saint Mary's College of California		3	31	\$25,022
Santa Clara University			32	\$48,469
University of California-Los Angeles			30	\$13,393
California State University-Dominguez Hills			25	\$4,500
California State University-Long Beach			24	\$9,171
High Tech High Graduate School of Education			24	
California State University-Fullerton			23	\$4,939
Hope International University			21	\$18,801
San Diego State University			18	\$6,867
California Polytechnic State University-San Luis Obispo			17	\$20,708

Schools	Certs & 2yr Awards ¹	4yr Awards ²	Post-Grad Awards ³	Avg Net Price ⁴
University of California-Berkeley			17	\$17,652
William Jessup University			17	\$27,823
California State Polytechnic University-Pomona			15	\$12,942
University of Redlands			14	\$21,578
Fielding Graduate University			11	
Fresno Pacific University			11	\$15,350
San Jose State University			11	\$14,603
California State University-Sacramento			10	\$7,778
United States University			10	\$13,529
San Francisco State University			9	\$13,641
University of California-Davis			9	\$16,640
Soka University of America			6	\$10,586
La Sierra University			5	\$25,230
Notre Dame de Namur University			5	\$28,243
Touro University California			5	
Azusa Pacific University			3	\$27,112
Alliant International University-San Diego			2	
California State University-Stanislaus			1	\$7,230
Meridian University			1	
Vanguard University of Southern California			1	\$20,427
California State University-Bakersfield				\$7,368
California State University-Channel Islands				\$14,493
California State University-San Marcos				\$14,296
DeVry University-California				\$32,029
Mount Saint Mary's University				\$24,508
University of California-Irvine				\$11,633
University of California-Santa Barbara				\$17,333
Total	0	3	1,885	

1. Undergraduate certificates and associate's 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, Educational Leadership and Administration, General, CIP 13.0401.

		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
11-9031	Education and Childcare Administrators, Preschool and Daycare	Bachelor's degree	Less than 5 years	None	3%	4%	3%	26%	63%
11-9032	Education Administrators, Kindergarten through Secondary	Master's degree	5 years or more	None	4%	5%	4%	26%	61%
11-9033	Education Administrators, Postsecondary	Master's degree	Less than 5 years	None	3%	4%	3%	26%	64%
11-9039	Education Administrators, All Other	Bachelor's degree	Less than 5 years	None	3%	4%	3%	26%	64%

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 Education and Childcare Administrators, Preschool and Daycare (11-9031)

Plan, direct, or coordinate academic or nonacademic activities of preschools or childcare centers and programs, including before- and after-school care.

Definition of Education Administrators, Kindergarten through Secondary (11-9032)

Plan, direct, or coordinate the academic, administrative, or auxiliary activities of kindergarten, elementary, or secondary schools.

Definition of Education Administrators, Postsecondary (11-9033)

Plan, direct, or coordinate student instruction, administration, and services, as well as other research and educational activities, at postsecondary institutions, including universities, colleges, and junior and community colleges.

Definition of Education Administrators, All Other (11-9039)

All education administrators not listed separately.

Occupation Details

As of 2022Q4, total employment for occupations linked to Educational Leadership and Administration, General in California was 60,922. Over the past three years, linked occupations shed 376 jobs in the region and are expected to need in aggregate approximately 34,472 newly trained workers over the next seven years.

Snapshot of Occupations Linked to Educational Leadership and Administration, General in California¹

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 %
11-9032	Education Administrators, Kindergarten through Secondary	26,734	\$135,000	0.78	334	1.2%	783	-0.8%	14,572	5,304	8,714	554	0.3%
11-9033	Education Administrators, Postsecondary	18,235	\$136,200	0.92	220	1.2%	3,143	0.2%	10,338	3,655	6,005	678	0.5%
11-9031	Education and Childcare Administrators, Preschool and Daycare	9,077	\$60,800	1.02	111	1.2%	259	-0.2%	5,286	1,833	3,011	442	0.7%
11-9039	Education Administrators, All Other	6,876	\$110,300	1.15	83	1.2%	2	1.4%	4,276	1,415	2,324	537	1.1%
Total - Linked Occupations		60,922	\$121,500	0.88	748	1.2%	4,187	-0.2%	34,472	12,207	20,054	2,211	0.5%
Total - All Occupations		19,219,968	\$71,900	1.00	797,161	4.1%	549,411	0.6%	17,029,863	6,722,656	9,379,252	927,955	0.7%

Source: [JobsEQ®](#)

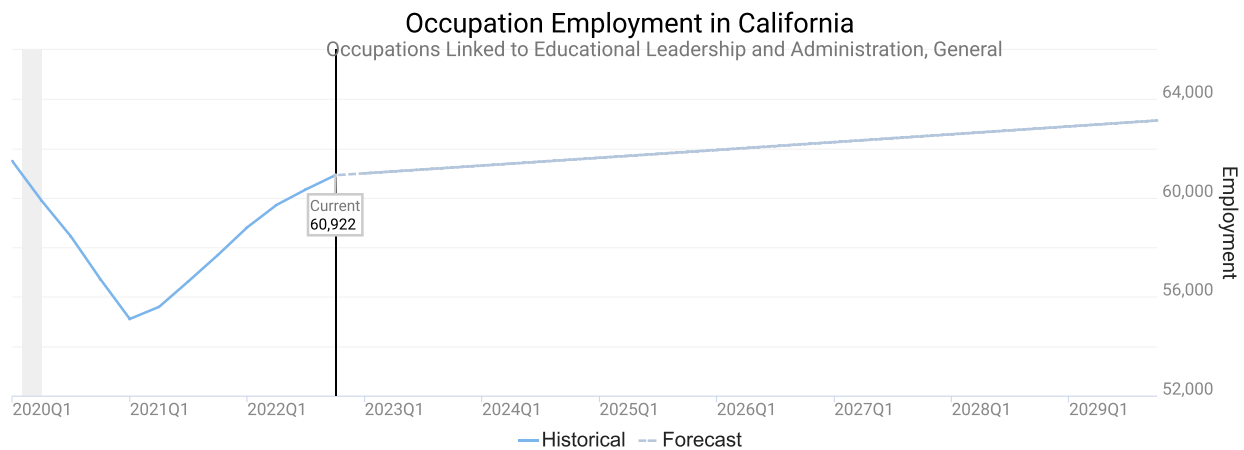
Data as of 2022Q4 unless noted otherwise

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 Educational Leadership and Administration, General. The single industry most employing these occupations in the region is Elementary and Secondary Schools, NAICS 6111. This industry employs 27,722 workers in the linked occupations—employment which is expected to increase by 825 jobs over the next ten years; furthermore, 20,771 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 Educational Leadership and Administration, General in California

NAICS Code	Industry Title	Current			10-Year Demand		
		% of Occ Empl	Empl	Exits	Transfers	Empl Growth	Total Demand
6111	Elementary and Secondary Schools	45.5%	27,722	7,859	12,912	825	21,596
6113	Colleges, Universities, and Professional Schools	23.7%	14,427	4,182	6,870	1,139	12,190
6244	Child Care Services	10.5%	6,376	1,823	2,996	323	5,142
6112	Junior Colleges	5.4%	3,294	909	1,493	-79	2,323
6115	Technical and Trade Schools	3.4%	2,053	567	932	-42	1,458
8131	Religious Organizations	2.7%	1,650	473	777	90	1,340
6116	Other Schools and Instruction	2.5%	1,503	478	785	451	1,714
6117	Educational Support Services	1.3%	766	228	375	109	711
6241	Individual and Family Services	1.0%	579	183	301	163	646
	All Others	4.2%	2,552	740	1,215	211	2,166

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.

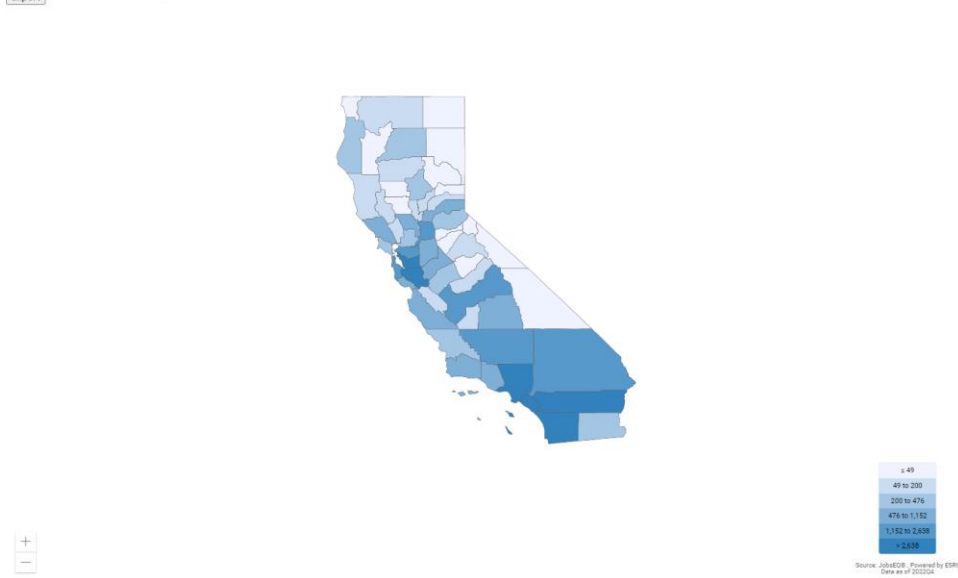
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Geographic Distribution

The map below illustrates the county-level distribution of employed workers in California in occupations linked to Educational Leadership and Administration, General. Employment is shown by place of work.

California, Occupation Concentration by Place of Work for Occupations Linked to Educational Leadership and Administration, General



Top Counties with Employment Linked to Educational Leadership and Administration, General, 2022Q4

Region	Employment
Los Angeles County, California	16,563
San Diego County, California	5,604
Orange County, California	4,908
Santa Clara County, California	3,769
Alameda County, California	2,739
Riverside County, California	2,638
San Bernardino County, California	2,614
San Francisco County, California	2,417
Sacramento County, California	2,080
Fresno County, California	1,553

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.

Summary¹

	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 ²	—	—	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) ⁴	—	—	39,029,342	333,287,557
Population Annual Average Growth ⁴	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 ³	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®](https://www.chmuraecon.com/jobseq)

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

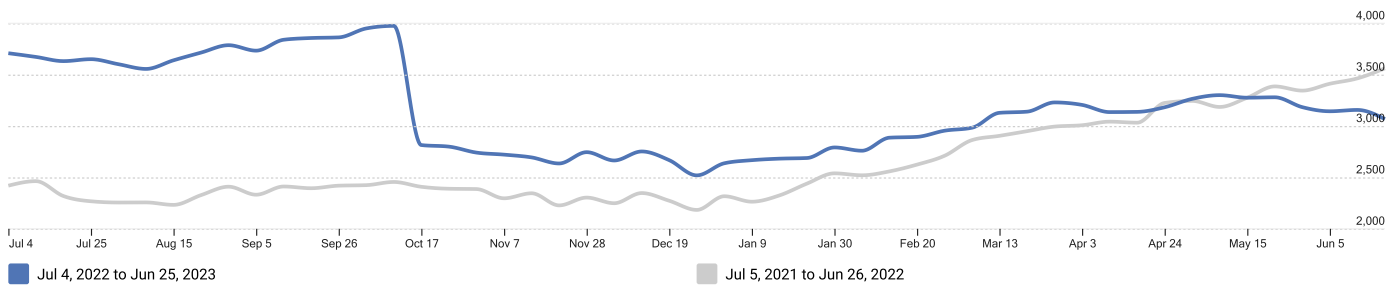
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

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
11- 9033.00	Education Administrators, Postsecondary	14,255
11- 9032.00	Education Administrators, Kindergarten through Secondary	3,081
11- 9031.00	Education and Childcare Administrators, Preschool and Daycare	1,248
11- 9039.00	Education Administrators, All Other	19

Locations

Location	Active Job Ads
Los Angeles, California	750
University of California Los Angeles	683
University of California Berkeley	563
University of Southern California (USC)	384
University of California Davis	363
University of California San Diego	340
San Francisco, California	309
University of California Irvine (UCI)	242
San Diego, California	235
Oakland, California	233

Employers

Employer Name	Active Job Ads	
Los Angeles, California	1,056	
Berkeley, California	716	
La Jolla, California	337	
Stanford University	330	
University of Southern California	322	
Irvine, California	319	
Davis, California	306	
UC San Diego	196	
Chapman University	182	
University of California, Los Angeles	159	

Certifications

Certificate Name	Active Job Ads	
Driver's License	556	
Certification in Cardiopulmonary Resuscitation (CPR)	339	
First Aid Certification	274	
Registered Nurse (RN)	131	
Child Development Associate (CDA)	78	
Certified Public Accountant (CPA)	49	
AED Essentials	25	
Advanced Cardiac Life Support Certification (ACLS)	22	
Basic Life Support (BLS)	20	
Project Management Professional (PMP)	20	

Hard Skills

Skill Name	Active Job Ads	
Microsoft Office	2,424	
Microsoft Excel	2,390	
Statistics	1,614	
Teaching/Training, Job	1,124	
Microsoft PowerPoint	1,059	
Spanish	1,043	
Microsoft Word	998	
Word Processing	921	
Finance	844	
Presentation	819	

Soft Skills

Skill Name	Active Job Ads	
Communication (Verbal and written skills)	11,651	
Cooperative/Team Player	7,469	
Supervision/Management	5,670	
Interpersonal Relationships/Maintain Relationships	4,344	
Organization	4,240	
Problem Solving	3,435	
Good Judgment	3,059	
Leadership	2,691	
Self-Motivated/Ability to Work Independently/Self Leadership	2,659	
Detail Oriented/Meticulous	2,606	

Job Titles

Job Title	Active Job Ads	
Assistant Director	197	
Site Coordinator	103	
Program Coordinator	98	
Principal	87	
Center Director	81	
Assistant Principal	73	
Preschool Director	70	
Academic Personnel Analyst	41	
Dean of Students	36	
Program Director	34	

Job Types

Type	Active Job Ads	
Full-Time	12,947	
Permanent	1,434	
Part-Time	1,055	
Temporary (unspecified)	707	
Remote	678	
Temporary (long-term)	417	
Temporary (short-term)	13	
Temp-to-Hire	1	
Remote Not Indicated	17,925	

Programs

Program Name	Active Job Ads	
Education	897	
Business Administration	662	
Counseling	642	
Business	356	
Social Work	355	
Public Administration	264	
Psychology	261	
Early Childhood Education	244	
Higher Education	235	
Behavioral Science	226	

Education Levels

Minimum Education Level	Active Job Ads	
Bachelor's degree	7,954	
Master's degree	3,489	
Doctoral or professional degree	468	
Associate's degree	268	
High school diploma or equivalent	218	
Unspecified/other	6,206	

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 06/29/2023 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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