

College of Humanities and Social Sciences: 2020 Occupational Trends and Outlook

Overview

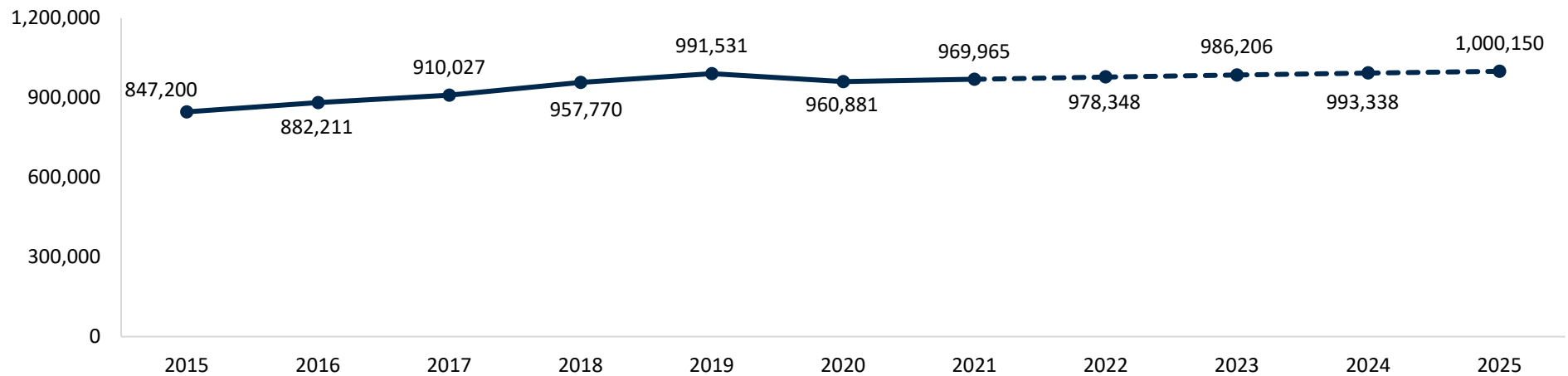
The [CSUF 2020 Occupational Trends and Outlook](#) report examines trends and outlook in occupations within the counties surrounding California State University, Fullerton (CSUF), and compares trends for occupations that can be served by CSUF, at the University level, to those that are not served by CSUF. The trend shows an 8% growth in jobs from 2015 to 2019 before experiencing a 7% decrease in jobs in 2020, which coincides with the COVID-19 pandemic. Though job recovery is expected, its growth is projected to be slow, at 2.6%, between 2020 and 2025. Similar trends are observed when looking at jobs by typical level of entry education: Bachelor's, Master's and Doctoral or professional degree.

This report looks more closely at the trend in jobs that can be served by CSUF's College of Communications. The data for this report have been compiled by Economic Modeling (EMSI), which utilizes various labor market data from government sources (e.g., US Census Bureau, Bureau of Labor Statistics), as well as real-time labor market data (e.g., job advertisements posted by employers, online profiles and resumes created by job seekers and students). The report utilizes the program-to-occupation mapping Emsi developed based on the CIP-to-SOC crosswalk developed by the National Center for Education Statistics and the U.S. Bureau of Labor Statistics¹. To identify jobs that the College can serve, each CIP is mapped to SOC codes for which its programs can prepare students.

Trend in Jobs Served by CSUF at the College Level: College of Humanities and Social Sciences

Figure 1 shows a projected increase in jobs that require at least a Bachelor's degree that can be served by students who graduate from CSUF's College of Humanities and Social Sciences. Overall, the number of jobs served by the College increased by 17% between 2015 and 2019 before facing a 3% decrease in 2020. A job growth is projected to be gradual, at 4%, between 2020 and 2025.

Figure 1. Trend in Jobs that Require at Least a Bachelor's Degree Served by the College of Humanities and Social Sciences, 2015-2025



¹ Please note this crosswalk may not entirely reflect the career pathways that are relevant for the College's graduates. Please feel free to consult with the Office of Assessment and Institutional Effectiveness to revise this report with CIP-to-SOC mappings that more accurately reflect career pathways for students served by the College.

Trends in Jobs that Require a Bachelor's Degree

Figure 2 shows a projected increase in jobs that require a Bachelor's degree that can be served by students who graduate from CSUF's College of Humanities and Social Sciences. The number of jobs served by the College increased by 17% between 2015 and 2019 before experiencing a 3% decrease in 2020. Job growth is anticipated between 2020 and 2025, by 3%.

Figure 2. Trend in Jobs that Require a Bachelor's Degree Served by College of Humanities and Social Sciences, 2015-2025

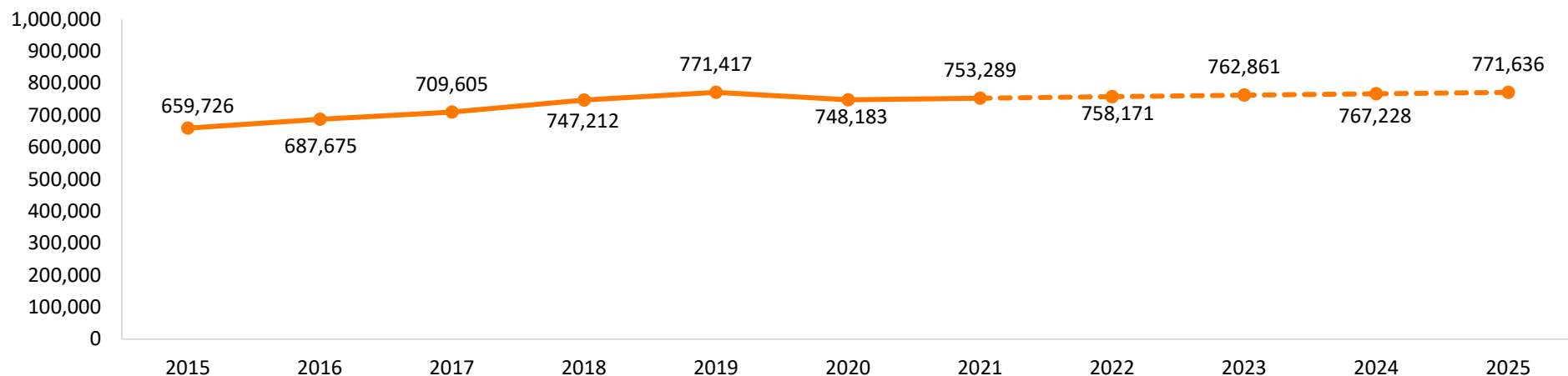


Table 1. Jobs that Require Bachelor's Degree Served by College of Humanities and Social Sciences, 2015-2025

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
11-1011	Chief Executives	14,290	13,730	13,100	12,288	12,564	11,329	11,198	11,078	10,966	10,861	10,766
11-1021	General and Operations Managers	116,713	115,063	112,237	112,976	115,585	109,204	109,666	110,110	110,539	110,949	111,364
11-1031	Legislators	1,345	1,307	1,224	1,231	1,277	1,284	1,306	1,328	1,349	1,371	1,391
11-2021	Marketing Managers	10,767	11,524	12,227	13,794	14,984	15,214	15,229	15,247	15,265	15,282	15,309
11-2022	Sales Managers	33,693	33,854	33,721	33,369	33,990	30,824	30,498	30,242	30,041	29,873	29,804
11-3031	Financial Managers	31,927	32,002	34,043	37,885	41,144	39,865	40,305	40,728	41,127	41,498	41,867
11-9151	Social and Community Service Managers	7,908	9,355	11,489	12,071	12,213	12,152	12,675	13,124	13,521	13,874	14,138
11-9161	Emergency Management Directors	316	324	320	324	337	325	328	334	338	344	347
11-9198	Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	19,830	23,245	26,344	29,699	30,380	29,661	29,755	29,837	29,919	29,987	30,069

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
13-1041	Compliance Officers	13,765	15,065	15,945	17,176	18,102	18,144	18,304	18,440	18,562	18,668	18,748
13-1071	Human Resources Specialists	23,552	25,556	26,991	29,440	31,415	31,356	31,663	31,945	32,199	32,436	32,649
13-1075	Labor Relations Specialists	3,904	3,908	3,822	3,869	3,693	3,303	3,258	3,228	3,208	3,191	3,195
13-1111	Management Analysts	32,533	33,288	32,897	32,631	32,926	32,831	33,237	33,585	33,899	34,178	34,392
13-1161	Market Research Analysts and Marketing Specialists	33,071	36,489	37,105	38,373	39,501	38,179	38,701	39,197	39,667	40,106	40,525
13-1198	Project Management Specialists and Business Operations Specialists, All Other	58,013	62,996	70,837	82,513	90,262	93,829	94,441	94,981	95,467	95,902	96,254
15-1299	Computer Occupations, All Other	13,660	17,860	22,327	26,732	26,584	24,009	24,117	24,205	24,278	24,341	24,380
17-1021	Cartographers and Photogrammetrists	500	531	499	514	520	655	667	677	686	695	702
17-2081	Environmental Engineers	2,868	2,913	2,944	2,876	2,869	2,403	2,415	2,425	2,430	2,437	2,438
19-2021	Atmospheric and Space Scientists	317	307	327	390	452	493	495	498	500	502	503
19-2041	Environmental Scientists and Specialists, Including Health	4,393	3,975	3,568	3,414	3,542	3,455	3,504	3,548	3,587	3,623	3,650
19-3092	Geographers	27	29	33	34	21	18	18	19	21	21	21
19-3099	Social Scientists and Related Workers, All Other	1,764	2,099	2,159	2,189	1,799	1,746	1,773	1,796	1,815	1,832	1,843
19-4061	Social Science Research Assistants	1,154	1,186	1,085	1,105	1,146	1,222	1,251	1,277	1,299	1,318	1,334
19-5011	Occupational Health and Safety Specialists	2,117	2,428	2,642	2,853	3,005	2,972	3,012	3,044	3,072	3,095	3,109
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	9,936	11,778	13,497	16,302	17,232	17,819	18,740	19,542	20,257	20,903	21,374
21-1021	Child, Family, and School Social Workers	15,133	15,928	17,200	18,396	20,297	21,973	22,528	23,018	23,466	23,880	24,214
25-2012	Kindergarten Teachers, Except Special Education	7,244	6,330	5,189	4,528	3,906	3,707	3,715	3,725	3,736	3,745	3,767
25-2021	Elementary School Teachers, Except Special Education	66,656	67,699	68,302	70,437	71,164	66,632	66,531	66,540	66,624	66,728	67,044

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
25-2022	Middle School Teachers, Except Special and Career/Technical Education	20,135	19,762	19,613	17,934	16,921	16,932	16,995	17,064	17,134	17,192	17,293
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	50,857	53,259	54,126	54,248	51,681	46,717	46,676	46,702	46,777	46,858	47,096
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	2,339	1,976	1,838	1,475	1,624	1,831	1,823	1,815	1,809	1,801	1,794
25-3097	Tutors and Teachers and Instructors, All Other	24,754	27,658	27,619	31,354	34,355	33,377	33,616	33,867	34,127	34,384	34,675
25-4013	Museum Technicians and Conservators	726	779	903	956	1,061	850	854	860	867	874	883
25-4022	Librarians and Media Collections Specialists	5,285	5,184	4,952	4,724	4,778	4,716	4,773	4,827	4,876	4,919	4,964
27-3023	News Analysts, Reporters, and Journalists	2,152	2,073	2,060	2,000	2,089	1,824	1,816	1,811	1,808	1,805	1,809
27-3031	Public Relations Specialists	10,522	10,670	10,782	10,935	11,260	11,013	11,096	11,177	11,256	11,332	11,412
27-3041	Editors	5,587	5,699	5,677	5,868	6,193	5,941	5,857	5,795	5,750	5,717	5,711
27-3042	Technical Writers	1,959	1,815	1,810	1,911	2,092	2,071	2,085	2,099	2,112	2,123	2,133
27-3043	Writers and Authors	4,837	4,745	4,634	4,716	4,894	4,740	4,763	4,794	4,828	4,864	4,912
27-3091	Interpreters and Translators	2,471	2,444	2,724	3,156	3,240	3,385	3,422	3,459	3,495	3,531	3,568
43-9081	Proofreaders and Copy Markers	705	842	795	526	320	182	183	184	185	187	188
Total		659,726	687,675	709,605	747,212	771,417	748,183	753,289	758,171	762,861	767,228	771,636

Trend in Jobs that Require a Master's Degree

Figure 3 shows a projected increase in jobs that require a Master's degree that can be served by students who graduate from CSUF's College of Humanities and Social Sciences. The number of jobs served by the College increased considerably, by 45%, between 2015 and 2019 before facing a 5% decrease in 2020. An increase in the number of jobs, by 11 percentage points, is projected between 2020 and 2025.

Figure 3. Trend in Jobs that Require Master's Degree Served by College of Humanities and Social Sciences, 2015-2025

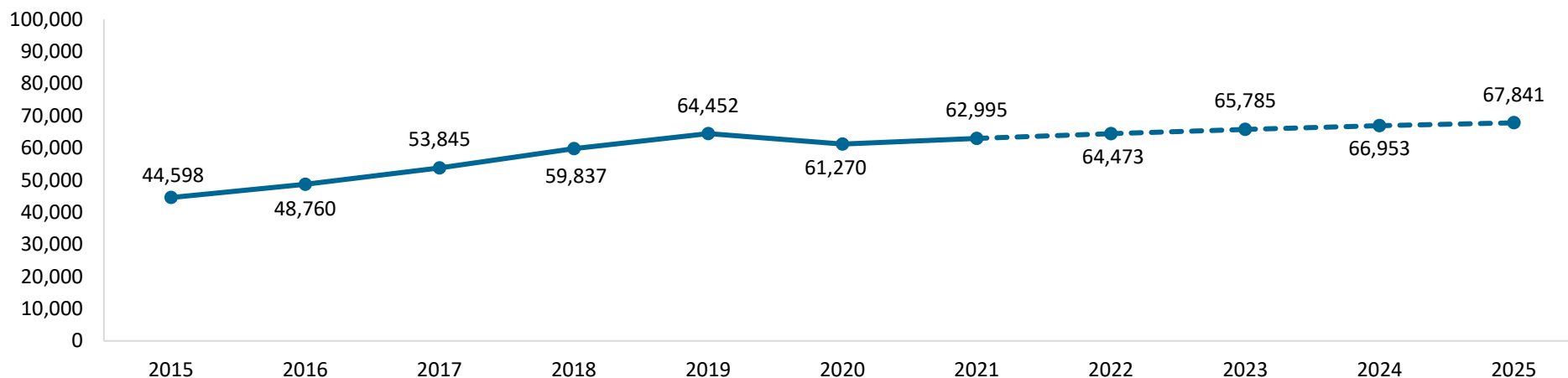


Table 2. Jobs that Require Master's Degree Served by College of Humanities and Social Sciences, 2015-2025

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
19-3011	Economists	504	526	554	536	605	583	599	612	624	636	645
19-3022	Survey Researchers	645	491	450	355	262	244	245	246	248	248	248
19-3032	Industrial-Organizational Psychologists	27	32	33	39	35	67	68	69	69	70	71
19-3039	Psychologists, All Other	543	595	535	548	524	485	504	521	534	547	554
19-3041	Sociologists	320	390	389	351	305	227	230	234	236	239	240
19-3051	Urban and Regional Planners	2,481	2,468	2,500	2,824	2,915	2,838	2,885	2,930	2,973	3,014	3,052
19-3091	Anthropologists and Archeologists	445	407	371	387	575	666	676	685	692	699	703
19-3093	Historians	128	136	136	131	62	35	35	36	37	38	40
19-3094	Political Scientists	102	130	94	65	218	50	52	54	58	60	63
21-1012	Educational, Guidance, and Career Counselors and Advisors	13,367	14,124	15,161	16,345	17,035	16,430	16,577	16,724	16,870	17,000	17,153
21-1013	Marriage and Family Therapists	5,877	8,189	11,565	14,611	17,227	16,342	16,886	17,327	17,699	18,022	18,233
21-1015	Rehabilitation Counselors	5,823	6,052	6,285	6,758	6,849	6,185	6,382	6,551	6,704	6,843	6,947
21-1022	Healthcare Social Workers	8,127	8,386	8,578	8,335	8,383	7,418	7,820	8,166	8,472	8,748	8,944
21-1023	Mental Health and Substance Abuse Social Workers	5,393	6,025	6,379	7,636	8,306	8,535	8,860	9,136	9,376	9,590	9,738
25-4011	Archivists	348	345	350	364	512	589	595	601	606	611	616

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
25-4012	Curators	469	463	467	552	639	576	578	581	585	589	595
Total		44,598	48,760	53,845	59,837	64,452	61,270	62,995	64,473	65,785	66,953	67,841

Trend in Jobs that Require a Doctoral Degree

Figure 4 shows a projected increase in jobs that require a doctoral degree in disciplines offered by CSUF's College of Humanities and Social Sciences. The number of jobs served by the College increased by 9% between 2015 and 2019 before experiencing a 3% decline in 2020. However, a job growth of 6% is projected between 2020 and 2025.

Figure 4. Trend in Jobs that Require Doctoral Degree Served by College of Humanities and Social Sciences, 2015-2025

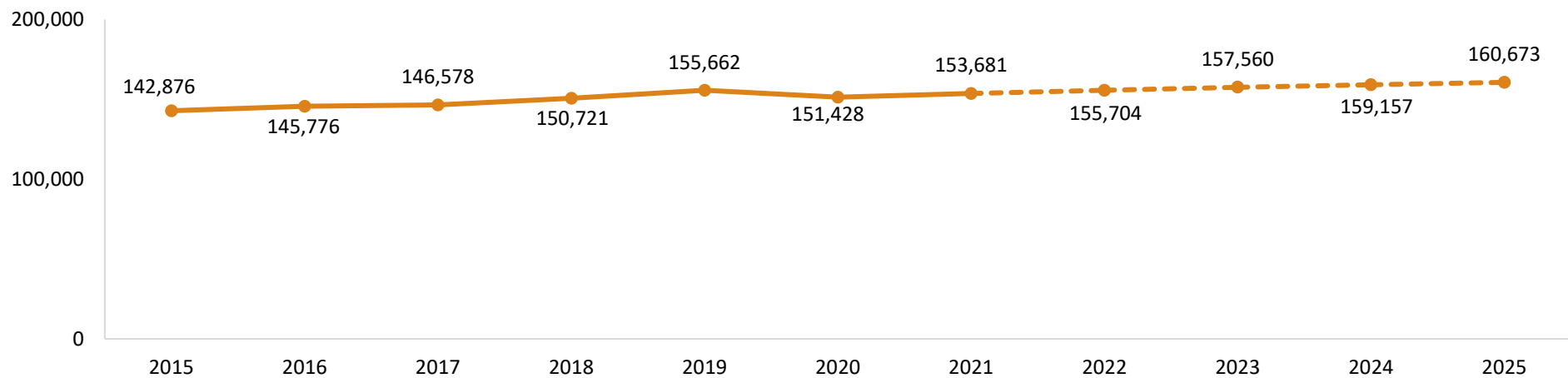


Table 3. Jobs that Require Doctoral Degree Served by College of Humanities and Social Sciences, 2015-2025

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
19-1042	Medical Scientists, Except Epidemiologists	7,645	7,757	7,667	7,826	7,907	7,460	7,512	7,554	7,587	7,613	7,630
19-3031	Clinical, Counseling, and School Psychologists	7,385	7,293	6,929	6,952	7,115	7,210	7,417	7,593	7,747	7,882	7,976
23-1011	Lawyers	35,136	36,899	38,382	40,268	41,229	40,585	41,274	41,895	42,467	43,002	43,447
25-1099	Postsecondary Teachers	91,191	92,232	92,009	93,885	97,609	94,240	95,518	96,679	97,756	98,638	99,583
29-1223	Psychiatrists	1,519	1,594	1,591	1,790	1,802	1,933	1,959	1,982	2,003	2,021	2,037
Total		142,876	145,776	146,578	150,721	155,662	151,428	153,681	155,704	157,560	159,157	160,673