

College of Health and Human Development: 2020 Occupational Trends and Outlook

Overview

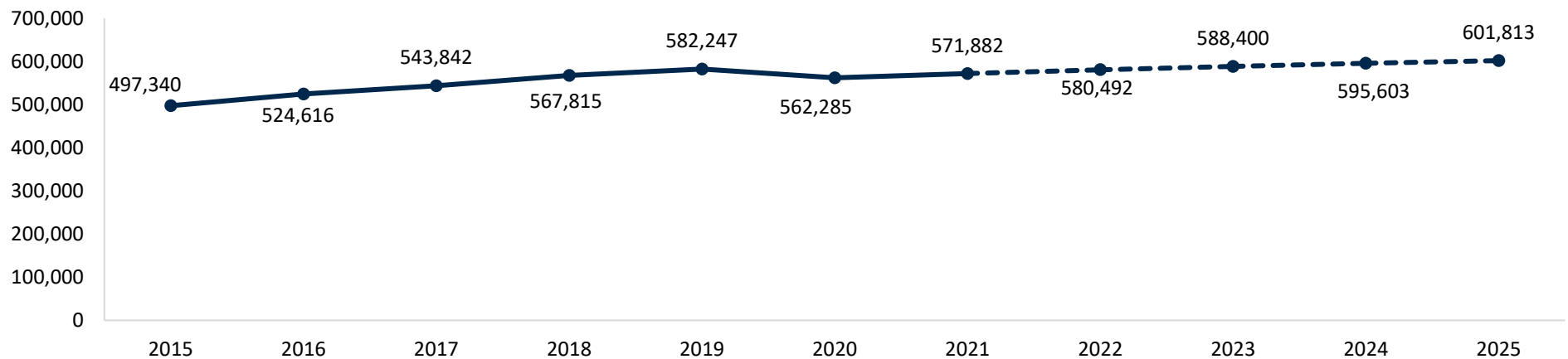
The [CSUF 2020 Occupational Trends and Outlook](#) report examines trends and outlook in occupations within the counties surrounding California State University, Fullerton (CSUF), and compares trends for occupations that can be served by CSUF, at the University level, to those that are not served by 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 Health and Human Development

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 Health and Human Development. Overall, the number of jobs served by the College of Health and Human Development increased by 17% between 2015 and 2019 before facing a 3% decrease in 2020. A job growth of 7% is projected between 2020 and 2025.

Figure 1. Trend in Jobs that Require at Least a Bachelor's Degree Served by College of Health and Human Development. 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 Health and Human Development. The number of jobs served by the College increased by 14% between 2015 and 2019 before experiencing a 3% decline. Job growth is anticipated between 2020 and 2025, by 6%.

Figure 2. Trend in Jobs that Require a Bachelor's Degree Served by College of Health and Human Development, 2015-2025

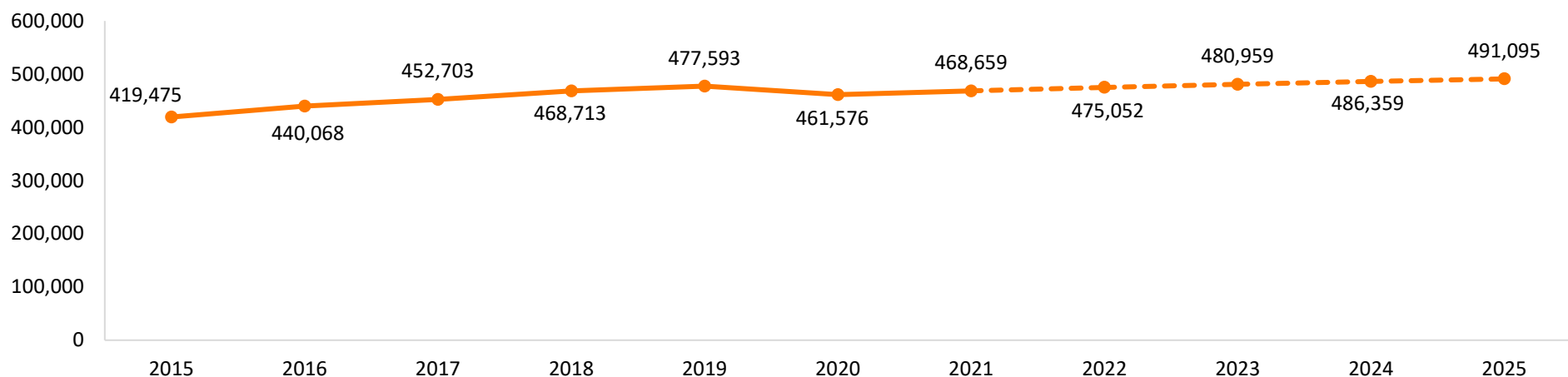


Table 1. Jobs that Require Bachelor's Degree Served by College of Health and Human Development, 2015-2025

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
11-3011	Administrative Services and Facilities Managers	19,361	18,788	18,230	18,402	19,641	18,944	19,054	19,154	19,253	19,343	19,432
11-9031	Education and Childcare Administrators, Preschool and Daycare	2,829	2,919	2,948	2,894	2,676	2,261	2,257	2,257	2,261	2,266	2,279
11-9039	Education Administrators, All Other	2,457	2,785	3,403	4,225	5,160	4,915	4,945	4,976	5,009	5,040	5,075
11-9111	Medical and Health Services Managers	14,053	15,116	15,245	16,193	17,011	17,600	18,535	19,387	20,173	20,905	21,511
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
11-9198	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
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
21-1029	Social Workers, All Other	4,211	4,336	4,428	4,562	5,180	5,779	5,906	6,014	6,112	6,194	6,265
21-1091	Health Education Specialists	3,177	3,138	2,999	2,766	2,518	2,250	2,324	2,389	2,447	2,503	2,543
21-1092	Probation Officers and Correctional Treatment Specialists	5,187	5,595	6,037	6,605	6,697	6,858	6,953	7,039	7,119	7,194	7,259
21-2011	Clergy	9,347	9,600	9,730	10,143	10,670	10,682	10,708	10,739	10,773	10,810	10,853
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
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
25-2051	Special Education Teachers, Preschool	675	696	605	704	253	129	146	160	173	185	193
25-2052	Special Education Teachers, Kindergarten and Elementary School	8,152	7,932	7,432	6,917	6,560	6,165	6,175	6,190	6,209	6,226	6,259
25-2059	Special Education Teachers, All Other	2,104	2,087	2,384	3,452	4,956	4,537	4,554	4,576	4,600	4,623	4,655
27-2022	Coaches and Scouts	11,520	11,596	11,588	11,378	11,530	9,841	9,932	10,034	10,142	10,247	10,383
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
29-1031	Dietitians and Nutritionists	3,249	3,385	3,400	3,486	3,653	3,459	3,569	3,664	3,747	3,824	3,881
29-1125	Recreational Therapists	662	679	663	673	662	634	668	697	722	744	760
29-1128	Exercise Physiologists	227	228	225	264	312	165	171	175	181	185	187
29-1141	Registered Nurses	123,363	132,464	136,130	140,738	144,289	140,011	143,286	146,080	148,537	150,737	152,300
29-9091	Athletic Trainers	681	699	714	758	772	738	765	790	812	832	851
Total		419,475	440,068	452,703	468,713	477,593	461,576	468,659	475,052	480,959	486,359	491,095

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 Health and Human Development. The number of jobs served by the College increased considerably, by 41%, between 2015 and 2019 before facing a 4% decrease in 2020. An increase in jobs, by 11%, is expected between 2020 and 2025.

Figure 3. Trend in Jobs that Require Master's Degree Served by College of Health and Human Development, 2015-2025

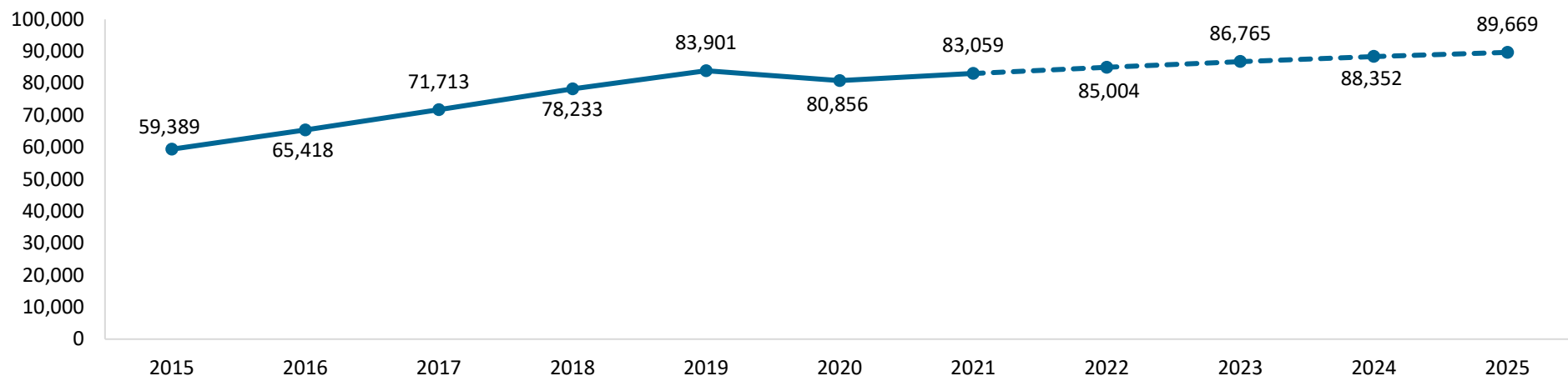


Table 2. Jobs that Require Master's Degree Served by College of Health and Human Development, 2015-2025

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
11-9032	Education Administrators, Kindergarten through Secondary	10,083	10,692	10,950	11,164	11,169	10,576	10,600	10,631	10,668	10,700	10,764
15-2041	Statisticians	1,199	1,329	1,330	1,375	1,235	1,152	1,198	1,238	1,277	1,311	1,343
19-1041	Epidemiologists	198	195	235	233	241	248	253	257	261	265	268
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
21-1019	Counselors, All Other	1,021	1,344	1,775	2,457	3,306	4,029	4,134	4,224	4,304	4,375	4,432
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
25-9021	Farm and Home Management Educators	339	392	112	141	168	160	165	169	173	176	179
25-9031	Instructional Coordinators	8,253	8,758	9,332	9,536	9,968	8,791	8,860	8,928	8,994	9,055	9,127
29-1151	Nurse Anesthetists	506	537	575	581	625	628	657	682	705	727	741

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
29-1161	Nurse Midwives	294	270	275	273	292	308	318	327	335	343	348
29-1171	Nurse Practitioners	4,734	5,177	5,447	5,548	5,946	6,239	6,730	7,194	7,629	8,041	8,399
Total		59,389	65,418	71,713	78,233	83,901	80,856	83,059	85,004	86,765	88,352	89,669

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 Health and Human Development. The number of jobs served by the College increased by 12% between 2015 and 2019 before experiencing a 4% decrease in 2020. The number of jobs between 2020 and 2025 is projected to increase by 6%.

Figure 4. Trend in Jobs that Require Doctoral Degree Served by College of Health and Human Development, 2015-2025

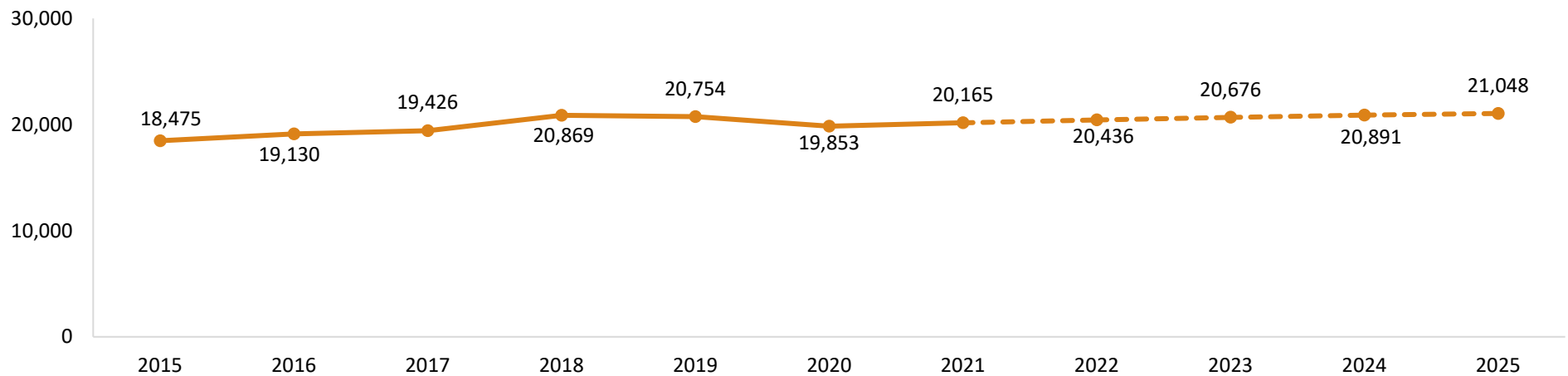


Table 3. Jobs that Require Doctoral Degree Served by College of Health and Human Development, 2015-2025

SOC	Occupation	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
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
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	11,090	11,836	12,497	13,917	13,639	12,642	12,747	12,843	12,929	13,009	13,072
Total		18,475	19,130	19,426	20,869	20,754	19,853	20,165	20,436	20,676	20,891	21,048