

San Diego Miramar College

Environmental Scan

Fall 2023 - Spring 2027

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Introduction

Environmental scanning refers to "the acquisition and use of information about events, trends, and relationships in an organization's external environment, the knowledge of which would assist management in planning the organization's future course of action" (Choo & Auster, 1993). A successful method of environmental scanning enables decision makers to acquire both knowledge and understanding of the external environment, and then translate the knowledge and understanding into the planning and decision-making processes.

Methodology. The present Miramar College Environmental Scan draws upon available historical, current, and forward-looking data and projections to comprehensively describe the external forces of change. The data and information are summarized and grouped by the Guided Pathways four pillars, which is the basis of the College's [Student Success Framework for Long-term Integrated Planning](#). The grouping translates the seemingly isolated issues and facts into recognizable trends for easy adoption. The analysis are further broken down using a SWOT (Strengths, Weakness, Opportunities, Threats) analysis to identify threats and opportunities that could impact the College.

Purpose. The development of this environmental scan report is a critical component of the College's strategic planning efforts in that the results contribute to the strategic direction for the College. The environmental scan can be used to develop effective responses, articulate priorities and objectives, and inform the various forms of long-term or short-term planning, which includes educational master planning as well as divisional and operational planning. The environmental scan can also help respond to inquiries such as compliance (e.g., accreditation), research requests, as well as innovations (e.g., new initiatives and grants). This environmental scan is organized and structured for easy navigation as well. The first two tables provide a compendium of environmental scanning results, followed by four appendixes reporting detailed data at various levels by service area, county, statewide, and nationwide.

Content. The deliverables of this environmental scan provide data and information in four main aspects of the external environment: 1) Demographic, 2) Educational, 3) Economic Trends, and 4) Political and Social Trends. The results of the environmental scan are organized in two tables: 1) Findings by Guided Pathways Pillars and 2) Findings by strengths/opportunities and threats/weaknesses – SWOT Analysis. Four appendixes follow the tables which show detailed data and information.

Limitation. The type, level, and intensity of the data collected for this environmental scanning is limited to data availability. The Miramar College Office Institutional Effectiveness (IE) tried its best to gain access to as many data sources as possible with limited resources. IE also values timeliness as an important data quality dimension and tried hard to obtain the latest information. However, the currency of the data compiled for this environmental scan is subject to changes that may occur in the source documents at any time. As a temporary solution, hyperlinks are embedded in the appendix tables for users of this environmental scan to access the source documents and their latest updates.

Choo, Chun Wei, and Auster, Ethel (1993). "Environmental scanning: acquisition and use of information by managers", in: *Annual Review of Information Science and Technology*, edited by M. E. Williams. Medford, NJ: Learned Information, Inc. For the American Society for Information Science.

Findings by Guided Pathways Pillars

	Pillar I: Clarify the Path	Pillar II: Enter the Path	Pillar III: Stay on the Path	Pillar IV: Ensure Learning
Demographic Indicators (Refer to Appendix I)	Compared to county and state demographics, Latinx/Hispanic residents are underrepresented at Miramar College.			
	Compared to the College's service area, Asian/Pacific Islander and White students are underrepresented at Miramar College.			
		ZIP codes within the Miramar College service area have experienced a population increase from 2010 to 2021 and it is projected to continue growing over the next decades. However, there is a slight decrease in population between 2020 and 2021.		
Educational Indicators (Refer to Appendix II)			The number of Miramar College students who were admitted to UCSD has remained steady between the 2018/19 and 2021/22 academic years.	
		Public K-12 schools in San Diego County have experienced moderate decreases in enrollment between the 2017/18 and 2021/22 academic years. Enrollment is projected to continue decreasing in the coming years.	Asian/Pacific Islander students make up around half of Miramar College admits to UCSD, White students make up around a third, and Latinx/Hispanic students make up about 13%.	
	San Diego Unified is the largest public-school district in the county in terms of total enrollment and total 12th grade enrollment. However, both measures experienced declines over 8% in the past five academic years.		The most common major among Miramar College transfer students to UCSD are Biological and Biomedical Studies, followed by Social Sciences, Multi/Interdisciplinary Studies, and Engineering.	
		Enrollment in the top 20 private schools in the county has increased by 3.6% in the past five academic years.	First year retention have remained high at UCSD between 2015 and 2021, respectively, for both first-time freshman and community college transfers.	
			UCSD transfer students who identified as female have higher 2-year and 3-year graduation rates compared to those who identified as male. However, 4-year graduation rates are similar between both groups.	
			1-year retention rates among non-White students at UCSD have fallen between 2019 and 2021.	

Economic Indicators
(Refer to Appendix III)

The size of the labor force in San Diego country has remained about the same between 2018 and 2022. The unemployment rate in San Diego County has returned to pre-COVID levels.

The two largest industries in San Diego County are *Health Care and Social Assistance* and *Professional, Scientific, and Technical Services*, together employing nearly 400,000 individuals in 2022.

Between 2018 and 2022, the *Professional, Scientific, and Technical Services* industry increased the most in terms of total employment, while *Accommodation and Food Services* has decreased.

Three of the four zip codes within Miramar College’s service area have median and mean household incomes, respectively, greater than that of San Diego County.

Within San Diego County:

- a) *Bookkeeping, Accounting, and Auditing Clerks, Teacher Assistants, and Medical Assistants* are projected to have the most openings among jobs with an entry-level education requirement of an associate degree or post-secondary vocational training.
- b) *General and Operations Managers and Business Operations Specialists (all other)* are projected to have the most job openings among occupations with an entry-level education requirement of a bachelor’s degree.
- c) *Customer Service Representatives and Secretaries and Administrative Assistants (Except Legal, Medical, and Executive)* have the most openings between 2017 and 2022 among middle-skill jobs.
- d) The median household income is \$88,240, and the mean household income is \$118,474, in 2021.

Political and Social Trends
(Refer to Appendix IV, Table 25.1, and Table 25.2)

	The projected veteran population in San Diego County is expected to decline significantly in the coming decades, across all age groups, genders, and ethnicities.		4-Year Baccalaureate Program at California Community Colleges
	Asian American, Native Hawaiian, and Pacific Islander (AANHPI) Student Achievement Program Implementation		
	Native American Student Support & Success Program (NASSSP) Implementation		
	Free Application for Federal Student Aid (FAFSA) Application Timeline		
Social Media/Communication Trends (e.g., Twitter)			
		Strong Workforce Faculty Institute	
		Strong Workforce Counselor Institute	
Strong Workforce Program (SWP)			
		Associate Degree for Transfer (ADT) Implementation	
Student Centered Funding Formula (SCFF)			
Career Technical Education (CTE) Implementation			
Student Success and Support Program (SSSP) Implementation			
San Diego Promise Implementation			
Vision 2030; Vision for Success Implementation			
Student Equity Plan Implementation			
Student Success Metrics; Vision Aligned Reporting (VAR) Implementation			
Guided Pathways; Student Equity and Achievement (SEA) Program Implementation			

Findings by Loss/Momentum Points - SWOT Analysis

Strengths/Opportunities Leading to Momentum Points	Factors	Threats/Weaknesses Leading to Loss Points	
ZIP codes within the Miramar College service area have experienced a population increase from 2010 to 2021 and it is projected to continue growing over the next decades.	Demographic Indicators (Refer to Appendix I)	There was a slight decrease in population in the Miramar College service area between 2020 and 2021.	
Compared to the College's service area, Latinx/Hispanic students are overrepresented at Miramar College.		Compared to the College's service area, Asian/Pacific Islander and White students are underrepresented at Miramar College.	
Total enrollment in the largest private schools in San Diego County have increased.	Educational Indicators (Refer to Appendix II)	Total enrollment in public schools in San Diego County had decreased and is projected to continue decreasing.	
Asian/Pacific Islander students make up around half of Miramar College admits to UCSD, while White students make up around a third.		Total enrollment of 12th grade students within the largest public-school districts in San Diego has remained stagnant.	
The most common major among Miramar College transfer students to UCSD are Biological and Biomedical Studies, followed by Social Sciences, Multi/Interdisciplinary Studies, and Engineering.		Over two-thirds of students from Miramar College's feeder schools are eligible to apply to a UC or CSU school.	
First year retention have remained high at UCSD between 2015 and 2021 for community college transfers.		Latinx/Hispanic admits from Miramar College to UCSD are underrepresented.	
4-year graduation rates are similar for both female and male transfer students		1-year retention rates among non-White students at UCSD have fallen between 2019 and 2021.	
The unemployment rate in San Diego County has returned to pre-COVID levels.		2-year and 3-year graduations rates for transfer students are lower for males than for females.	
The two largest industries in San Diego County are <i>Health Care and Social Assistance</i> and <i>Professional, Scientific, and Technical Services</i> , employing nearly 400,000 individuals in 2022.		Economic Indicators (Refer to Appendix III)	Total employment has increased slower than total unemployment.
Between 2018 and 2022, the <i>Professional, Scientific, and Technical Services</i> industry has increased the most in terms of total employment.	Between 2018 and 2022, <i>Arts, Entertainment, and Recreation</i> has experienced the largest percent decrease in employment.		
Bookkeeping, Accounting, and Auditing Clerks are projected to have the most openings among jobs with an entry-level education requirement of an associate degree or vocational training.	Between 2018 and 2022, <i>Accommodation and Food Services</i> has decreased the most in terms of total employment.		
General and Operations Managers are projected to have the most job openings among occupations with an entry-level education requirement of a bachelors.			
Three of the four zip codes within Miramar College's service area have median and mean household incomes greater than that of San Diego County.	Political and Social Trends (Refer to Appendix IV and Table 25)		The projected veteran population in San Diego County is expected to decline significantly in the coming decades, across all age groups, genders, and ethnicities.
Free Application for Federal Student Aid (FAFSA) Implementation			
Associate Degree for Transfer (ADT) Implementation			
Career Technical Education (CTE) and Strong Workforce Program (SWP) Implementation			
AANHPI Student Achievement Program and NASSSP Implementation			
Strong Workforce Faculty/Counselor Institutes Implementation			
SEP and SEA Program Implementation			
San Diego Promise Implementation			
California Guided Pathways Implementation			
4-Year Baccalaureate Program at California Community Colleges			
Student Centered Funding Formula (SCFF) Implementation			
Social Media/Communication Trends			
Vision Aligned Reporting and Student Success Metrics Implementation			
Vision 2030 and Vision for Success Implementation			

Appendix I. Demographic Information

Table 1. Population Estimates in San Diego County, California, and the United States

	2010 Census	2020 Census	2021 Estimate	2022 Estimate	% Change 2020-2022
San Diego County	3,095,313	3,298,634	3,288,503	3,287,306	-0.34%
California	37,253,956	39,538,223	39,303,157	39,185,605	-0.89%
United States	308,745,538	331,449,281	332,031,554	333,287,557	0.55%

Sources: State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the States (last download date: 3/16/2023); United States Census Bureau, Population and Housing Unit Estimates (last download date: 3/16/2023)

Table 2. Population Estimates by Zip Codes - Within/Outside of Service Area

Within Service Area						
Zip Code	2010 Census	2016 Estimate	2018 Estimate	2020 Estimate	2021 Estimate	% Change 2010-2021
92121	4,179	4,927	4,796	4,678	4,697	12.40%
92122	43,728	47,321	48,504	49,174	49,078	12.23%
92126	73,343	76,512	76,665	75,024	73,725	0.52%
92131	32,787	36,204	35,951	35,198	34,895	6.43%
Subtotal	154,037	164,964	165,916	164,074	162,395	5.43%
Outside of Service Area						
Zip Code	2010 Census	2016 Estimate	2018 Estimate	2020 Estimate	2021 Estimate	% Change 2010-2021
92064	47,904	50,214	50,315	49,207	49,041	2.37%
92065	35,414	37,184	35,628	35,162	34,948	-1.32%
92127	39,337	48,141	49,605	48,848	48,541	23.40%
92128	47,490	50,168	50,678	50,221	49,903	5.08%
92129	51,536	53,481	52,563	51,078	51,355	-0.35%
92130	48,940	55,224	59,436	61,867	62,937	28.60%
Subtotal	270,621	294,412	298,225	296,383	296,725	9.65%
Grand Total	424,658	459,376	464,141	460,457	459,120	8.12%

Source: San Diego Association of Governments (SANDAG) Data Surfer (last download date: 3/16/2023)

Note. Within Service Area zip codes are assigned by the District. Outside of Service Area zip codes are selected by patterns in student enrollment at Miramar College. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Table 3. Population Projections for San Diego County, California, and the United States

Area	2010 Census	2020 Census	2030 Projection	2040 Projection	2050 Projection	2060 Projection	Projected to change to 2060
San Diego	3,095,313	3,298,634	3,608,286	3,799,752	3,966,643	4,100,074	32.46%
California	37,253,956	39,538,223	43,631,295	46,484,933	48,762,709	50,605,573	35.84%
United States	308,745,538	331,449,281	354,840,000	373,121,000	388,335,000	404,483,055	31.01%

Sources: State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the States (last download date: 3/16/2023); United States Census Bureau, International Database (last download date: 3/16/2023)

Table 4. Population Projections by Zip Codes - Within/Outside of Service Area

Within Service Area						
Zip Code	2010 Census	2020 Projection	2030 Projection	2040 Projection	2050 Projection	Projected to change to 2050
92121	4,179	4,926	5,004	5,098	5,166	23.62%
92122	43,728	49,549	50,704	50,604	50,744	16.04%
92126	73,343	90,278	101,483	103,377	103,555	41.19%
92131	32,787	36,507	37,573	38,233	39,120	19.32%
Subtotal/Average	154,037	181,260	194,764	197,312	198,585	28.92%

Outside of Service Area						
Zip Code	2010 Census	2020 Projection	2030 Projection	2040 Projection	2050 Projection	Projected to change to 2050
92064	47,904	50,138	52,400	52,998	53,398	11.47%
92065	35,414	39,005	41,467	43,910	45,721	29.10%
92127	39,337	49,724	50,899	50,804	51,068	29.82%
92128	47,490	49,045	49,599	49,332	49,374	3.97%
92129	51,536	57,848	58,579	58,162	58,330	13.18%
92130	48,940	64,848	65,673	65,156	65,139	33.10%
Subtotal/Average	270,621	310,608	318,617	320,362	323,030	19.37%
Grand Total/Average	424,658	491,868	513,381	517,674	521,615	22.83%

Source: San Diego Association of Governments (SANDAG) Data Surfer; United States Census Bureau, American Fact Finder (last download date: 6/24/2019)

Note: Within Service Area zip codes are assigned by the District. Outside of Service Area zip codes are selected by patterns in student enrollment at Miramar College. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Table 5. Population Estimates by Ethnicity: Miramar College, San Diego Region, and California – 2021

Ethnicity	Miramar College Fall 2021		San Diego Region 2021 Estimate		California 2020 Census	
	Count	Percentage	Count	Percentage	Count	Percentage
African American	629	4.77%	158,351	4.78%	2,119,286	5.36%
Asian/Pacific Islander	2,741	20.79%	365,161	11.01%	6,116,962	15.47%
Hispanic/Latino	4,071	30.87%	1,137,461	34.31%	15,579,652	39.40%
American Indian/Alaskan Native	38	0.29%	15,000	0.45%	156,085	0.39%
White	4,376	33.18%	1,518,497	45.80%	13,714,587	34.69%
Other	991	7.51%	120,934	3.65%	1,851,651	4.68%
Unreported	341	2.59%	n/a	n/a	n/a	n/a
Total	13,187	100%	3,315,404	100%	39,538,223	100%

Source: Miramar College Facts on File; San Diego Association of Governments (SANDAG) Data Surfer; United States Census Bureau Tables, P2, Hispanic or Latino, and Not Hispanic or Latino by Race (last download date: 3/17/2023)

Table 6. Population Estimates by Ethnicity and Zip Codes - Within/Outside of Service Area – 2021

Ethnicity	Within Service Area									
	92121		92122		92126		92131		Subtotal	
African American	71	2%	943	2%	3,424	5%	930	3%	5,368	3%
Asian/Pacific Islander	1,370	29%	13,947	28%	28,756	39%	8,940	26%	53,013	33%
Hispanic/Latino	714	15%	8,328	17%	14,187	19%	4,626	13%	27,855	17%
American Indian/Alaskan Native	27	1%	244	0%	323	0%	135	0%	729	0%
White	2,232	48%	23,849	49%	23,584	32%	18,631	53%	68,296	42%
Other	283	6%	1,767	4%	3,451	5%	1,633	5%	7,134	4%
Total	4,697	100%	49,078	100%	73,725	100%	34,895	100%	162,395	100%

Ethnicity	Outside of Service Area													
	92064		92065		92127		92128		92129		92130		Subtotal	
African American	1,224	2%	490	1%	715	1%	1,692	3%	1,473	3%	1,018	2%	6,612	2%
Asian/Pacific Islander	6,052	12%	1,344	4%	15,079	31%	10,572	21%	15,249	30%	18,253	29%	66,549	22%
Hispanic/Latino	9,182	19%	10,442	30%	4,490	9%	7,265	15%	7,779	15%	6,644	11%	45,802	15%
American Indian/Alaskan Native	179	0%	167	0%	244	1%	193	0%	240	0%	296	0%	1,319	0%
White	30,504	62%	21,473	61%	25,397	52%	28,087	56%	24,190	47%	34,045	54%	163,696	55%
Other	1,900	4%	1,032	3%	2,616	5%	2,094	4%	2,424	5%	2,681	4%	12,747	4%
Total	49,041	100%	34,948	100%	48,541	100%	49,903	100%	51,355	100%	62,937	100%	296,725	100%

Source: San Diego Association of Governments (SANDAG) Data Surfer (last download date: 3/17/2023)

Note: Within Service Area zip codes are assigned by the District. Outside of Service Area zip codes are selected by patterns in student enrollment at Miramar College. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Table 7. Population Projections by Ethnicity for San Diego County and California

Ethnicity	San Diego County											
	2010 Census		2020 Census		2030 Projections		2040 Projections		2050 Projections		2060 Projections	
African American	146,600	5%	145,014	4%	177,813	5%	191,111	5%	202,512	5%	212,052	5%
Asian/Pacific Islander	341,562	11%	413,580	13%	393,261	11%	402,971	11%	407,879	10%	408,219	10%
Hispanic/Latino	991,348	32%	1,119,629	34%	1,285,235	36%	1,411,076	37%	1,524,168	38%	1,601,990	39%
American Indian/Alaskan Native	14,098	0%	12,841	0%	16,657	0%	17,656	0%	18,479	0%	19,353	0%
White	1,500,047	48%	1,422,205	43%	1,602,921	44%	1,621,649	43%	1,634,917	41%	1,658,162	40%
Other	101,658	3%	185,365	6%	132,399	4%	155,289	4%	178,688	5%	200,298	5%
Total	3,095,313	100%	3,298,634	100%	3,608,286	100%	3,799,752	100%	3,966,643	100%	4,100,074	100%

Ethnicity	California											
	2010 Census		2020 Census		2030 Projections		2040 Projections		2050 Projections		2060 Projections	
African American	2,163,804	6%	2,119,286	5%	2,541,494	6%	2,729,256	6%	2,872,678	6%	2,999,403	6%
Asian/Pacific Islander	4,903,647	13%	6,116,962	15%	5,744,233	13%	5,977,578	13%	6,141,814	13%	6,242,589	12%
Hispanic/Latino	14,013,719	38%	15,579,652	39%	17,712,916	41%	19,436,395	42%	20,826,149	43%	21,737,556	43%
American Indian/Alaskan Native	162,250	0%	156,085	0%	192,707	0%	206,686	0%	217,040	0%	228,345	0%
White	14,956,253	40%	13,714,587	35%	16,099,146	37%	16,554,966	36%	16,887,082	35%	17,351,938	34%
Other	1,054,283	3%	1,851,651	5%	1,340,799	3%	1,580,052	3%	1,817,946	4%	2,045,742	4%
Total	37,253,956	100%	39,538,223	100%	43,631,295	100%	46,484,933	100%	48,762,709	100%	50,605,573	100%

Source: State of California, Department of Finance, P-2 County Population Projections by Race/Ethnicity, United States Census Bureau Tables, P2, Hispanic or Latino, and Not Hispanic or Latino by Race (last download date: 3/17/2023)

Note. Projections by ethnicity for the United States is omitted due to missing data. Population projection data for 2030 through 2060 was most recently updated in 2019.

Appendix II. Educational Information

Table 8. Public School K-12 Enrollment in San Diego County and California

Area	2017-18	2018-19	2019-20	2020-21	2021-22	% Change 2017/18 - 2021/22
San Diego County	508,169	506,260	502,785	490,068	481,102	-5.33%
California	6,220,413	6,186,278	6,163,001	6,002,523	5,892,240	-5.28%

Source: [California Department of Education - Data Quest](#) (last download date: 3/17/2023)

Table 9. Public School K-12 Enrollment Projections for San Diego County and California

Area	2022-23	2023-24	2024-25	2025-26	2026-27	% Change 2019/20-2023/24
San Diego County	480,849	479,358	474,962	472,320	465,064	-3.28%
California	5,862,229	5,814,829	5,755,492	5,722,232	5,629,193	-3.98%

Source: [State of California, Department of Finance, California Public K-12 Grade Enrollment Projections](#) (last download date: 3/17/2023)

Table 10.1. Top 10 Public School Districts in California Ranked by Enrollment

Public School District	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Average	% Change 2017/18-2021/22
Los Angeles Unified	621,414	607,723	596,937	574,996	548,338	589,882	-11.8%
San Diego Unified	126,400	124,105	122,916	118,523	114,467	121,282	-9.4%
Fresno Unified	73,455	73,249	73,381	72,419	72,455	72,992	-1.4%
Long Beach Unified	74,681	73,221	72,002	69,708	67,573	71,437	-9.5%
Elk Grove Unified	63,297	63,917	64,480	63,947	63,041	63,736	-0.4%
San Francisco Unified	60,263	60,390	61,031	58,705	55,592	59,196	-7.8%
San Bernardino City Unified	53,027	52,773	53,037	51,330	51,013	52,236	-3.8%
Corona-Norco Unified	53,294	53,002	52,557	51,318	50,889	52,212	-4.5%
Capistrano Unified	53,622	53,269	52,794	50,419	49,974	52,016	-6.8%
San Juan Unified	50,044	50,509	50,820	50,762	49,220	50,271	-1.6%
Total	1,229,497	1,212,158	1,199,955	1,162,127	1,122,562	1,185,260	-8.7%

Source: [California Department of Education - Data Quest](#) (last download date: 3/17/2023)

Note. Top 10 public school districts ranked by enrollment were selected based on 2021-22 data, and are ranked in descending order.

Table 10.2. Top 10 Public School Districts in San Diego County Ranked by Enrollment

Public School District	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Average	% Change 2017/18-2021/22
San Diego Unified	126,400	124,105	122,916	118,523	114,467	121,282	-9.4%
Sweetwater Union High	40,737	40,364	39,904	38,602	38,026	39,527	-6.7%
Poway Unified	36,519	36,450	36,586	35,663	35,192	36,082	-3.6%
Chula Vista Elementary	30,120	30,135	30,066	29,478	28,878	29,735	-4.1%
Grossmont Union High	21,492	21,342	21,720	22,021	22,094	21,734	2.8%
Vista Unified	24,708	24,198	23,922	22,910	22,092	23,566	-10.6%
San Marcos Unified	21,007	21,122	20,994	19,894	19,735	20,550	-6.1%
Oceanside Unified	20,459	19,749	19,371	18,984	18,671	19,447	-8.7%
Escondido Union	18,695	18,473	18,294	17,944	17,224	18,126	-7.9%
Cajon Valley Union	17,369	17,468	17,342	16,732	16,812	17,145	-3.2%
Total	357,506	353,406	351,115	340,751	333,191	347,194	-6.8%

Source: [California Department of Education - Data Quest](#) (last download date: 3/17/2023)

Note. Top 10 public school districts ranked by enrollment were selected based on 2021-22 data, and are ranked in descending order.

Table 10.3. Top 10 Public School Districts in California Ranked by Grade 12 Enrollment

Public School District	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Average	% Change 2017/18-2021/22
Los Angeles Unified	42,372	41,873	41,110	41,542	42,084	41,796	-0.7%
Kern High	9,852	10,175	10,529	10,564	11,005	10,425	11.7%
San Diego Unified	9,665	9,418	9,075	9,087	8,867	9,222	-8.3%
Sweetwater Union High	8,078	7,934	7,629	7,422	7,342	7,681	-9.1%
East Side Union High	6,909	6,785	6,739	6,925	6,777	6,827	-1.9%
Chaffey Joint Union High	6,014	6,046	5,973	6,115	6,117	6,053	1.7%
Long Beach Unified	6,019	5,929	5,944	5,738	5,946	5,915	-1.2%
Antelope Valley Union High	5,667	5,657	5,585	5,653	5,713	5,655	0.8%
Grossmont Union High	5,405	5,541	5,396	5,480	5,591	5,483	3.4%
Elk Grove Unified	4,915	5,228	5,307	5,382	5,544	5,275	12.8%
Total	104,896	104,586	103,287	103,908	104,986	104,333	0.1%

Source: [California Department of Education - Data Quest](#) (last download date: 3/17/2023)

Note. Top 10 public school districts ranked by Grade 12 enrollment were selected based on 2021-22 data, and are ranked in descending order.

Table 10.4. Top 10 Public School Districts in San Diego County Ranked by Grade 12 Enrollment

Public School District	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Average	% Change 2017/18-2021/22
San Diego Unified	9,665	9,418	9,075	9,087	8,867	9,222	-8.3%
Sweetwater Union High	8,078	7,934	7,629	7,422	7,342	7,681	-9.1%
Grossmont Union High	5,405	5,541	5,396	5,480	5,591	5,483	3.4%
Poway Unified	2,735	2,918	2,988	3,001	3,011	2,931	10.1%
Escondido Union High	2,425	2,532	2,436	2,425	2,384	2,440	-1.7%
San Dieguito Union High	2,174	2,334	2,215	2,276	2,216	2,243	1.9%
Vista Unified	2,919	2,363	2,324	2,316	2,150	2,414	-26.3%
San Marcos Unified	1,493	1,534	1,626	1,598	1,742	1,599	16.7%
Oceanside Unified	1,470	1,628	1,560	1,613	1,632	1,581	11.0%
Carlsbad Unified	950	913	919	994	1,006	956	5.9%
Total	37,314	37,115	36,168	36,212	35,941	36,550	-3.7%

Source: [California Department of Education - Data Quest](#) (last download date: 3/17/2023)

Note. Top 10 public school districts ranked by Grade 12 enrollment were selected based on 2021-22 data, and are ranked in descending order.

Table 11.1. Miramar College Feeder High Schools Enrollment by Ethnicity – 2018-19

Feeder High School	Mira Mesa		Scripps Ranch		Serra		University City		Total/Average	
African American	90	4.9%	59	2.7%	108	7.4%	44	2.4%	301	3.8%
Asian/Pacific Islander	552	23.0%	547	25.1%	126	8.6%	211	11.5%	1,436	18.3%
Filipino	580	24.8%	126	5.8%	34	2.3%	79	4.3%	819	10.4%
Latino	545	22.4%	316	14.5%	601	41.0%	684	37.2%	2,146	27.3%
American Indian/Alaskan	4	0.3%	2	0.1%	7	0.5%	2	0.1%	15	0.2%
White	312	13.0%	874	40.1%	424	28.9%	662	36.0%	2,271	28.9%
Other	19	0.8%	2	0.1%	4	0.3%	4	0.2%	29	0.4%
Two or More Races	262	10.9%	253	11.6%	163	11.1%	151	8.2%	828	10.6%
Total	2,400	100%	2,179	100%	1,466	100%	1,838	100%	7,846	100%

Source: [California Department of Education - Data Quest](#) (last download date: 3/17/2023)

Table 11.2. Top 20 San Diego County Private High Schools by 9th-12th Grade Enrollment

School	2018-19	2019-20	2020-21	2021-22	2022-23	% Change 2018-19-2022/23
Cathedral Catholic High School	1,617	1,606	1,562	1,614	1,636	1.2%
Brookshire International Academy	2,229	2,148	1,806	1,920	1,467	-51.9%
Mater Dei Catholic High School	863	941	987	1,038	1,144	24.6%
Academy of Our Lady of Peace	767	754	754	749	744	-3.1%
St. Augustine High School	715	726	715	743	733	2.5%
Francis Parker School	535	534	543	554	560	4.5%
Bishop's School, The	536	535	547	536	528	-1.5%
Christian Junior/Senior High School	387	389	351	444	489	20.9%
La Jolla Country Day School	474	471	487	487	480	1.3%
Pacific Ridge School	441	438	456	470	470	6.2%
Santa Fe Christian Schools	444	451	440	450	427	-4.0%
Lived Experiences	0	0	0	0	400	100.0%
Heritage Christian School of San Diego	253	252	246	263	305	17.0%
Foothills Christian High School	245	249	252	264	272	9.9%
Maranatha Christian Schools	286	262	262	276	267	-7.1%
Army and Navy Academy	244	246	191	191	214	-14.0%
Via Talentum Academy	0	41	31	20	214	100.0%
Tri-City Christian Schools	215	183	158	174	203	-5.9%
Calvary Preparatory Academy	82	95	144	176	170	51.8%
San Diego Jewish Academy	172	172	165	170	169	-1.8%
Total	10,505	10,493	10,097	10,539	10,892	3.6%

Source: [California Department of Education - Private Schools](#) (last download date: 3/17/2023)

Note. Private schools were selected based on 2022-23 enrollment data and are presented in order of descending enrollment based on this year's data

Table 11.3. Private School - Graduated and Subsequently Enrolled to Miramar College within Two Years (Unduplicated Headcount)

Data are not available to update this table at this time.

Source: SDCCD Information System

Table 12. Graduates from Feeder High School and UC/CSU Application Eligibility Rate 2016-17

Feeder High School	Graduates	UC/CSU Eligible	
		Count	%
Mira Mesa	514	320	62.3%
Scripps Ranch	485	390	80.4%
Serra	296	197	66.6%
University City	345	223	64.6%
Total	1640	1130	68.9%

California Department of Education - Graduates Meeting UC/CSU Entrance Requirements; California Department of Education - Data Quest (last download date: 3/23/2023) Note: Latest data available are from 2016-17

Table 13.1. Miramar College Student Admission (not Subsequent Enrollment) to UCSD by Ethnicity

Ethnicity	2018-19		2019-20		2020-21		2021-22		2022-23*	
	Count	%	Count	%	Count	%	Count	%	Count	%
African American	8	4.0%	5	2.4%	12	4.8%	7	3.2%	3	1.4%
American Indian	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Asian/Pacific Islander	90	45.0%	95	45.9%	110	44.4%	104	47.7%	109	52.7%
Hispanic/Latino	30	15.0%	30	14.5%	34	13.7%	23	10.6%	26	12.6%
White	69	34.5%	63	30.4%	79	31.9%	84	38.5%	59	28.5%
Other	3	1.5%	14	6.8%	13	5.2%	0	0.0%	10	4.8%
Total	200	100%	207	100%	248	100%	218	100%	207	100%

* Fall 2022 data only

Source: University of California Info Center, Admissions by Source School (last download date: 4/4/2023)

Note: The number of admits for any category with fewer than three students are shown as a blank according to the data source

Table 13.2. Miramar College Student Transfer to UCSD by Major

UCSD Majors	2018-19	2019-20	2020-21	2021-22	2022-23*	Average Transfer Enrollment per year
BIOLOGICAL AND BIOMEDICAL SCIENCES	43	39	32	45	26	37
ENGINEERING	16	7	21	16	16	15
PSYCHOLOGY	4	8	15	9	14	10
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	18	12	17	9	10	13
SOCIAL SCIENCES	18	17	14	22	10	16
MULTI/INTERDISCIPLINARY STUDIES	12	18	18	16	9	15
COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS	2	0	7	2	8	4
PHYSICAL SCIENCES	13	12	11	10	7	11
VISUAL AND PERFORMING ARTS	3	2	3	4	5	3
HEALTH PROFESSIONS AND RELATED PROGRAMS	4	6	10	5	4	6
MATHEMATICS AND STATISTICS	2	3	6	6	3	4
BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES	2	1	1	0	3	1
NATURAL RESOURCES AND CONSERVATION	9	4	4	2	2	4
ARCHITECTURE AND RELATED SERVICES	1	1	2	1	2	1
HISTORY	2	4	0	3	2	2
AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES	0	0	1	0	1	0
EDUCATION	0	0	1	0	1	0
FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS	0	1	1	0	1	1
ENGLISH LANGUAGE AND LITERATURE/LETTERS	0	3	4	0	0	1
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES	0	1	1	0	0	0
LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES	0	1	0	0	0	0
PHILOSOPHY AND RELIGIOUS STUDIES	0	1	1	0	0	0
Total	149	141	170	150	124	147

*Fall 2022 data only

Source: University of California Info Center, Transfers by Major (last download date: 4/4/2023)

Note. Top Major areas are ranked in descending order based on 2022-23 fall data

Table 14.1. UCSD Undergraduate Retention and Graduation Rates: First-time Freshmen, Overall

Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	7,546	93%				
2020	6,449	95%	91%			
2019	6,021	94%	90%			
2018	6,660	94%	90%	74%		
2017	5,698	94%	90%	75%	85%	
2016	5,476	94%	90%	72%	86%	88%
2015	5,292	95%	91%	73%	87%	89%

Sources: UCSD Undergraduate Graduation and Retention Rates (last download date: 4/5/2023)

Table 14.2. UCSD Retention, Graduation, and Time-to-Degree: First-time Freshmen by Gender

Women (Cis & Trans)						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	4,087	93%				
2020	3,325	95%	91%			
2019	2,997	94%	90%			
2018	3,474	94%	91%	78%		
2017	2,971	95%	91%	78%	87%	
2016	3,060	95%	92%	76%	88%	90%
2015	2,662	96%	93%	78%	90%	92%
Men (Cis & Trans)						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	3,254	93%				
2020	3,049	95%	91%			
2019	3,005	94%	89%			
2018	3,211	93%	89%	69%		
2017	2,721	94%	90%	71%	84%	
2016	2,650	93%	88%	67%	83%	85%
2015	2,710	95%	90%	68%	84%	87%

Source: UCSD Undergraduate Graduation and Retention Rates (last download date: 4/5/2023)

Table 14.3. UCSD Undergraduate Retention and Graduation Rates: First-time Freshmen by Ethnicity

African American/Black						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	222	84%				
2020	195	93%	86%			
2019	179	92%	85%			
2018	165	92%	88%	55%		
2017	128	92%	91%	65%	78%	
2016	147	92%	88%	57%	74%	78%
2015	89	96%	87%	59%	81%	86%
American Indian/Alaska Native						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	30	97%				
2020	28	86%	86%			
2019	26	92%	89%			
2018	20	90%	90%	75%		
2017	17	88%	88%	71%	71%	
2016	23	91%	87%	65%	74%	74%
2015	22	96%	91%	55%	73%	82%
Asian/Asian American						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	2,891	96%				
2020	2,703	97%	94%			
2019	2,219	96%	94%			
2018	2,542	96%	94%	81%		
2017	2,089	97%	94%	81%	91%	
2016	2,141	96%	93%	77%	90%	92%
2015	3,246	97%	93%	78%	92%	94%

Chicano/Latino						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	1,627	90%				
2020	1,113	92%	86%			
2019	1,428	93%	87%			
2018	1,499	90%	86%	61%		
2017	1,255	90%	84%	64%	76%	
2016	1,222	91%	87%	59%	79%	81%
2015	748	92%	87%	58%	79%	82%
White/Caucasian						
Cohort	Cohort Size	Retention Rate		Graduation Rate		
		1-Year	2-Year	4-Year	5-Year	6-Year
2021	1,457	93%				
2020	1,082	96%	92%			
2019	1,053	93%	90%			
2018	1,179	93%	89%	74%		
2017	1,024	93%	91%	75%	87%	
2016	939	94%	90%	74%	87%	89%
2015	953	94%	90%	71%	86%	89%

Source: [UCSD Undergraduate Graduation and Retention Rates](#) (last download date: 4/5/2023)

Note: **Pacific Islander, Undeclared Missing, and International Citizen excluded from analysis but available in original report

Table 15.1. UCSD New Student Enrollments

Student Type	2006	2011	2012	2013	2014	2015	2016	10-Year Change
First-Time Freshmen	4,589	3,444	4,573	5,228	4,922	5,292	5,746	+25%
	21%	18%	20%	21%	20%	20%	19%	
New Transfers	1,482	2,803	2,240	2,704	2,462	2,678	2,884	+95%
	26%	37%	33%	34%	34%	33%	29%	
New Student Total	6,071	6,247	6,813	7,932	7,384	7,970	8,630	+42%

Source: [UCSD Total New Undergraduate Students: The Past Decade](#) (last download date: 4/6/2023)

Note: The newest data available is from 2016

Table 15.2. UCSD Retention, Graduation, and Time-to-Degree: Community College Transfers by Gender

Cohort	Cohort Size	Female (Cis & Trans)				Male (Cis & Trans)				
		Retention Rate	Graduation Rate			Cohort Size	Retention Rate	Graduation Rate		
			1-Year	2-Year	3-Year			4-Year	1-Year	2-Year
2016	1,202		53%	82%	83%	1,399		37%	72%	83%
2017	1,309	94%	58%	85%	84%	1,293	94%	44%	78%	86%
2018	1,334	94%	61%	85%	85%	1,524	92%	43%	78%	85%
2019	1,387	95%	69%	88%		1,481	94%	53%	82%	
2020	1,511	93%	65%			1,490	91%	49%		
2021	1,638	93%				1,480	91%			

Sources: [UCSD Retention and Graduation Rates 2016-2017](#), [Student Research & Information Institutional Research](#), [Academic Affairs](#), [University of California, San Diego](#), page 29 (last download date: 10/28/2019)

Table 15.3. UCSD 1-Year Retention Rate: Community College Transfers by Ethnicity

Cohort	African American		Asian		Latino		American Indian		White	
	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate
2017	98	92%	739	96%	536	94%	17	88%	723	95%
2018	100	95%	837	94%	610	93%	17	88%	768	95%
2019	100	96%	801	97%	622	96%	13	92%	753	94%
2020	108	93%	915	95%	618	93%	21	95%	675	94%
2021	101	90%	990	95%	718	91%	15	80%	759	94%

Source: [UCSD Undergraduate Graduation and Retention Rates](#) (Last downloaded: 4/6/2023)

Note: Pacific Islander, Unknown/Declined to State, and International excluded from analysis but available in original report

Appendix III. Economic Trends

Table 16. Civilian Labor Force, Employment, and Unemployment for San Diego County

Measures	2018	2019	2020	2021	2022	% Change 2018-2022
Labor Force	1,579,800	1,583,600	1,547,300	1,547,800	1,589,600	0.62%
Employment	1,526,600	1,532,200	1,401,900	1,447,500	1,534,800	0.54%
Unemployment	53,200	51,400	145,400	100,300	54,700	2.82%
Unemployment Rate	3.4%	3.2%	9.4%	6.5%	3.4%	0.00%

Source: [State of California Employment Development Department, Historical Industry Employment and Unemployment Rates for Counties](#) (last download date: 4/6/2023)

Table 17. Employment by Industry in San Diego County

Industry	2018	2019	2020	2021	2022	Average annual employment	% Change 2018-2022
Construction	86,263	87,544	86,349	87,280	91,253	87,738	5.78%
Transportation and Warehousing	28,470	30,701	29,911	31,273	33,035	30,678	16.03%
Manufacturing	112,780	115,331	114,261	114,469	117,805	114,929	4.46%
Administrative and Support and Waste Management and Remediation Services	87,735	88,669	83,247	90,810	101,079	90,308	15.21%
Health Care and Social Assistance	194,351	201,048	198,493	201,091	206,073	200,211	6.03%
Accommodation and Food Services	170,332	173,598	135,400	134,507	157,130	154,193	-7.75%
Finance and Insurance	44,901	44,624	44,030	45,705	45,778	45,008	1.95%
Professional, Scientific, and Technical Services	188,149	193,692	192,543	205,576	214,128	198,818	13.81%
Public Administration	42,293	42,733	43,660	49,943	49,527	45,631	17.10%
Educational Services	135,781	135,240	127,329	126,490	135,764	132,121	-0.01%
Other Services (except Public Administration)	50,493	50,759	43,099	44,628	49,752	47,746	-1.47%
Management of Companies and Enterprises	25,645	26,431	25,876	26,482	26,504	26,188	3.35%
Real Estate and Rental and Leasing	28,360	29,267	28,042	28,234	29,702	28,721	4.73%
Retail Trade	133,856	131,381	124,666	126,329	126,748	128,596	-5.31%
Information	24,586	24,628	23,807	23,937	24,256	24,243	-1.34%
Arts, Entertainment, and Recreation	37,326	38,454	28,516	27,564	32,606	32,893	-12.65%
Agriculture, Forestry, Fishing and Hunting	9,108	9,642	9,230	8,999	9,490	9,294	4.19%
Wholesale Trade	45,048	45,412	43,646	43,936	45,227	44,654	0.40%
Utilities	6,394	6,271	6,490	7,686	7,852	6,939	22.80%
Mining, Quarrying, and Oil and Gas Extraction	337	360	345	347	387	355	14.84%
Total	1,452,208	1,475,785	1,388,940	1,425,286	1,504,096	1,449,263	3.57%

Source: [QWI Explorer, Yearly Averages, All Ownership, by NAICS Sectors in San Diego County](#) (last download date: 4/6/2023)

Table 18.1. Top 20 Jobs Requiring an Associate Degree or Post-Secondary Vocational Training* with Highest Predicted Annual Job Openings in San Diego County

Occupation	Predicted Annual Openings 2018-28	Base Year Employment 2018-28
Bookkeeping, Accounting, and Auditing Clerks	1,878	16,800
Teacher Assistants	1,558	14,720
Medical Assistants	1,269	8,440
Nursing Assistants	1,256	9,270
Heavy and Tractor-Trailer Truck Drivers	1,017	7,980
Hairdressers, Hairstylists, and Cosmetologists	911	7,740
Automotive Service Technicians and Mechanics	649	7,030
Manicurists and Pedicurists	643	4,010
Dental Assistants	642	4,790
Preschool Teachers, Except Special Education	609	5,210
Licensed Practical and Licensed Vocational Nurses	543	5,460
Computer User Support Specialists	470	4,760
Paralegals and Legal Assistants	374	2,990
Electrical and Electronics Engineering Technicians	371	3,220
Telecommunications Equipment Installers and Repairers, Except Line Installers	371	4,030
Massage Therapists	327	2,210
Barbers	312	2,300
Engineering Technicians, Except Drafters, All Other	256	2,190
Order Clerks	252	2,410

Firefighters	246	3,280
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	239	2,150
Web Developers	211	2,170
Dental Hygienists	188	2,230
Architectural and Civil Drafters	185	1,450
Medical Records and Health Information Technicians	173	2,080
Phlebotomists	169	1,170
Emergency Medical Technicians and Paramedics	167	1,770
Aircraft Mechanics and Service Technicians	165	1,730
Skincare Specialists	162	1,120
Health Technologists and Technicians, All Other	156	1,560

Source: [State of California Employment Development Department, Long-Term Occupational Employment Projections](#) (last download date:4/7/2023)

Note: Includes occupations with following entry-level education requirements: Associate's degree, Postsecondary non-degree award; Some college, no degree

Table 18.2. Top 20 Jobs Requiring a Bachelor's Degree with Highest Predicted Annual Job Openings in San Diego County

Occupation	Predicted Annual Openings from 2018-28	Base Year Employment 2018
General and Operations Managers	2,171	21,590
Business Operations Specialists, All Other	2,146	19,650
Registered Nurses	1,655	24,680
Managers, All Other	1,330	14,850
Management Analysts	1,264	10,890
Accountants and Auditors	1,215	12,020
Market Research Analysts and Marketing Specialists	1,159	8,150
Teachers and Instructors, All Other, Except Substitute Teachers	1,098	8,610
Software Developers, Applications	993	10,850
Elementary School Teachers, Except Special Education	882	12,300
Computer Occupations, All Other	786	8,550
Substitute Teachers	779	6,970
Software Developers, Systems Software	766	8,440
Secondary School Teachers, Except Special and Career/Technical Education	751	10,990
Financial Managers	715	6,910
Human Resources Specialists	698	5,870
Sales Managers	631	6,470
Securities, Commodities, and Financial Services Sales Agents	617	5,820
Construction Managers	592	6,040
Computer Systems Analysts	524	5,760
Computer and Information Systems Managers	522	5,380
Electronics Engineers, Except Computer	511	6,460
Civil Engineers	503	5,050
Buyers and Purchasing Agents	499	5,050
Compliance Officers	491	4,970
Medical and Health Services Managers	420	3,100
Computer Programmers	388	4,370
Graduate Teaching Assistants	373	4,120
Industrial Engineers	370	3,780
Electrical Engineers	348	3,810

Source: [State of California Employment Development Department, Long-Term Occupational Employment Projections](#) (last download date: 4/7/2023)

Table 19. Labor Market Demand vs. Program Supply for the Top 25 Middle-Skill* Jobs in San Diego County

Occupational Group	2017-22 Annual Openings	Supply Gap or Oversupply	2013-15 Average Awards	Difference between Openings and Awards
Customer Service Representatives	2,920	Supply Gap	5	2,915
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,683	Supply Gap	1,206	1,477
Registered Nurses	1,810	Supply Gap	553	1,257
First-Line Supervisors of Office and Administrative Support Workers	1,743	Supply Gap	9	1,734
Sales Representatives, Services, All Other	1,578	Supply Gap	--	--
First-Line Supervisors of Retail Sales Workers	1,542	Supply Gap	78	1,464
Business Operations Specialists, All Other	1,439	Supply Gap	59	1,380
Maintenance and Repair Workers, General	1,303	Supply Gap	-	1,303
Medical Assistants	1,180	Oversupply	1,396	(216)

Carpenters	1,178	Supply Gap	99	1,079
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,132	Supply Gap	87	1,045
Medical Secretaries	1,058	Supply Gap	405	653
Electricians	1,026	Supply Gap	115	911
Heavy and Tractor-Trailer Truck Drivers	988	Supply Gap	N/A	--
Fitness Trainers and Aerobics Instructors	835	Supply Gap	125	710
Plumbers, Pipefitters, and Steamfitters	799	Supply Gap	221	578
Executive Secretaries and Executive Administrative Assistants	768	Supply Gap	--	--
First-Line Supervisors of Construction Trades and Extraction Workers	732	Supply Gap	26	706
Inspectors, Testers, Sorters, Samplers, and Weighers	650	Supply Gap	-	650
Licensed Practical and Licensed Vocational Nurses	645	Supply Gap	378	267
Insurance Sales Agents	554	Supply Gap	-	554
Computer User Support Specialists	548	Supply Gap	39	509
Dental Assistants	533	Supply Gap	410	123
Production, Planning, and Expediting Clerks	505	Supply Gap	3	502
First-Line Supervisors of Production and Operating Workers	474	Supply Gap	--	--

“--” indicates that the TOP code(s) for that job was (were) omitted and accounted for elsewhere in the table

“N/A” indicates that no program exists for that TOP code in the region

Source: [Opportunities for Career Ed to Close the Middle Skill Jobs Gap San Diego County](#)

* Middle-skill occupation requires at least a high school diploma, but less than a four-year degree.

Table 20. Household Income 2021 (Adjusted for Inflation) – San Diego County

Household Income & Benefits	Households	Percentage
Less than \$10,000	46,029	4.0%
\$10,000 to \$14,999	33,022	2.9%
\$15,000 to \$24,999	65,020	5.7%
\$25,000 to \$34,999	71,476	6.3%
\$35,000 to \$49,999	103,536	9.1%
\$50,000 to \$74,999	170,963	15.0%
\$75,000 to \$99,999	143,673	12.6%
\$100,000 to \$149,999	215,830	18.9%
\$150,000 to \$199,999	123,048	10.8%
\$200,000 or more	167,302	14.7%
Total households	1,139,899	
Median Household Income	\$88,240	
Mean Household Income	\$118,474	

Source: [United States Census Bureau, American Community Survey 2017-2021 5-Year Data Release](#) (last download date: 4/7/2023)

Table 21. Household Income Estimates by Zip Codes -2021 (Adjusted for Inflation)

Income Levels	Within Service Area							
	92121		92122		92126		92131	
	Households	Percent age	Households	Percent age	Households	Percent age	Households	Percent age
Less than \$10,000	117	6.9%	1,798	9.3%	555	2.2%	215	1.7%
\$10,000 to \$14,999	32	1.9%	479	2.5%	540	2.2%	109	0.9%
\$15,000 to \$24,999	38	2.2%	755	3.9%	782	3.1%	191	1.5%
\$25,000 to \$34,999	127	7.5%	872	4.5%	1,222	4.9%	356	2.8%
\$35,000 to \$49,999	72	4.3%	1,549	8.1%	1,910	7.7%	471	3.8%
\$50,000 to \$74,999	133	7.9%	2,724	14.2%	3,603	14.5%	1,024	8.2%
\$75,000 to \$99,999	113	6.7%	2,395	12.4%	3,246	13.0%	1,294	10.3%
\$100,000 to \$149,999	426	25.1%	3,681	19.1%	5,605	22.5%	2,501	19.9%
\$150,000 to \$199,999	195	11.5%	1,850	9.6%	3,603	14.5%	1,714	13.7%
\$200,000 or more	441	26.0%	3,139	16.3%	3,837	15.4%	4,675	37.3%
Median Household Income 2021	\$117,200	N/A	\$88,073	N/A	\$105,284	N/A	\$153,058	N/A
Mean Household Income 2021	\$144,908	N/A	\$113,159	N/A	\$123,808	N/A	\$187,058	N/A

Income Levels	Outside of Service Area											
	92064		92065		92127		92128		92129		92130	
	Households	Percentage	Households	Percentage	Households	Percentage	Households	Percentage	Households	Percentage	Households	Percentage
Less than \$10,000	392	2.4%	166	1.4%	123	0.8%	425	2.1%	481	2.7%	593	2.9%
\$10,000 to \$14,999	209	1.3%	196	1.6%	121	0.8%	389	1.9%	303	1.7%	374	1.8%
\$15,000 to \$24,999	627	3.9%	670	5.5%	773	4.9%	699	3.4%	527	2.9%	448	2.2%
\$25,000 to \$34,999	605	3.7%	794	6.5%	519	3.3%	853	4.2%	558	3.1%	396	1.9%
\$35,000 to \$49,999	1,198	7.4%	903	7.4%	651	4.1%	1,046	5.1%	1,000	5.5%	969	4.7%
\$50,000 to \$74,999	2,093	12.9%	1,641	13.4%	1,513	9.5%	2,673	13.1%	1,835	10.2%	1,246	6.0%
\$75,000 to \$99,999	1,624	10.0%	1,472	12.0%	1,051	6.6%	2,797	13.7%	1,937	10.7%	1,389	6.7%
\$100,000 to \$149,999	2,922	17.9%	2,828	23.1%	2,902	18.2%	4,663	22.8%	3,188	17.7%	3,472	16.8%
\$150,000 to \$199,999	2,464	15.1%	1,739	14.2%	2,081	13.1%	2,975	14.5%	2,965	16.4%	3,033	14.7%
\$200,000 or more	4,148	25.5%	1,820	14.9%	6,175	38.8%	3,945	19.3%	5,255	29.1%	8,712	42.2%
Median Household Income 2021	\$119,838	N/A	\$103,743	N/A	\$156,464	N/A	\$112,779	N/A	\$131,688	N/A	\$166,789	N/A
Mean Household Income 2021	\$155,787	N/A	\$123,557	N/A	\$205,510	N/A	\$137,703	N/A	\$162,694	N/A	\$218,484	N/A

Source: [United States Census Bureau, American Community Survey 2017-2021 5-Year Data Release](#) (last download date: 4/7/2023)

Note: *Within Service Area* zip codes are assigned by the District. *Outside of Service Area* zip codes are selected by patterns in student enrollment at Miramar College. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Appendix IV. Political and Social Trends Impacting Miramar College

Table 22.1. Veteran Population Projections for San Diego County – Overall

	2020 Benchmark	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	2050 Projection	Projected Change to 2050
Overall	242,800	214,482	189,900	167,244	149,902	136,984	127,280	-47.58%

Source: [U.S. Department of Veterans Affairs, Veteran Population Projection by Counties](#) (last download date: 4/7/2023)

Table 22.2. Veteran Population Projections for San Diego County – Age

Age	2020 Benchmark	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	2050 Projection	Projected Change to 2050
17-44	76,959	70,667	61,349	54,477	51,745	51,495	51,869	-32.60%
45-64	77,249	67,026	62,515	58,074	54,103	48,308	41,752	-45.95%
65-84	73,540	64,449	53,150	40,895	32,945	27,745	25,530	-65.28%
85+	15,052	12,339	12,887	13,798	11,108	9,436	8,130	-45.99%
Total	242,800	214,482	189,900	167,244	149,902	136,984	127,280	-47.58%

Source: [U.S. Department of Veterans Affairs, Veteran Population Projection by Counties](#) (last download date: 4/7/2023)

Table 22.3. Veteran Population Projections for San Diego County – Gender

Gender	2020 Benchmark	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	2050 Projection	Projected Change to 2050
Male	213,114	184,796	160,725	139,514	123,392	111,436	102,599	-51.86%
Female	29,687	29,686	29,175	27,730	26,509	25,548	24,681	-16.86%
Total	242,800	214,482	189,900	167,244	149,902	136,984	127,280	-47.58%

Source: [U.S. Department of Veterans Affairs, Veteran Population Projection by Counties](#) (last download date: 4/7/2023)

Table 24. Veteran Population Projection for California – Ethnicity

Ethnicity	2020 Benchmark	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	2050 Projection	Projected Change to 2050
American Indian and Alaska Native, alone	14,908	12,847	10,847	8,970	7,278	5,798	4,569	-69.35%
Asian, alone	115,002	102,475	91,507	81,331	71,964	63,679	56,628	-50.76%
Black or African American, alone	161,025	143,196	126,797	111,861	98,697	87,506	78,298	-51.38%
Hispanic or Latino (of any race)	295,290	281,270	269,011	258,966	251,033	244,794	240,263	-18.64%
Native Hawaiian and Other Pacific Islander, alone	7,075	6,442	5,767	5,095	4,444	3,798	3,173	-55.15%
White alone, not Hispanic or Latino	1,008,214	812,029	659,057	537,626	445,102	378,874	333,741	-66.90%
White, alone	1,178,313	971,500	810,048	682,676	586,497	518,488	473,308	-59.83%
Two or more races	88,641	83,727	78,967	74,921	71,770	69,300	67,426	-23.93%
Some other race, alone	78,035	77,184	75,730	73,811	71,662	69,323	66,857	-14.32%
Total Veterans	1,642,998	1,397,372	1,199,663	1,038,665	912,312	817,893	750,260	-54.34%

Source: [U.S. Department of Veterans Affairs, Veteran Population Projection by Counties](#) (last download date: 4/7/2023)

Table 25.1 Current Political/Social Trends Impacting Miramar College

Current Trends	Literature
Associate Degree for Transfer (ADT)	Program and Course Approval Handbook, September 2013 Associate Degree for Transfer Legislative Report 2017
AB705	AB 705, California Community Colleges Chancellor's Office (CCCCO)
California Guided Pathways	California Guided Pathways Project; Fact Sheet, Resources
Career Technical Education (CTE) Strong Workforce Program (SWP)	Community Colleges to receive over \$16.5M for job training programs, SDCCD News Center Strong Workforce Program (CCCCO) Strong Workforce Program Planning Calendar
Student Equity & Achievement Program	Student Equity and Achievement Program (CCCCO)
Free Application for Federal Student Aid (FAFSA) Application Timeline	Free Application for Federal Student Aid (FAFSA) Student Financial Assistance Programs (SFAP) Student Web Services, Financial Aid (SDCCD)
Vision for Success	Vision for Success (CCCCO)
Student Centered Funding Formula	Chancellor's Recommendations on Funding for the California Community Colleges

Table 25.2 Future Political/Social Trends Impacting Miramar College

Future Trends	Literature
4-Year Baccalaureate Program at California Community Colleges	San Diego Mesa College Selected as Pilot Site to Offer Bachelor's Degree in Health Information Management, SDCCD News Releases Mesa College opens door to freshmen in bachelor's degree program, SDCCD News Center State senate approves bill expanding 4-year degrees at community colleges California's Baccalaureate - Association of Community College Trustees

San Diego Promise	San Diego Community College District (SDCCD) San Diego Promise
	Free Community College 'Promise' pilot program approved, SDCCD News Center
	Free community college pilot program launched, SDCCD News Center
	Leaders mobilize to expand tuition-free community college, SDCCD News Center
Social Media/Communication Trends	San Diego Promise a lifeline to students in need, SDCCD News Center
	San Diego Miramar College Facebook
	San Diego Miramar College Instagram
	San Diego Miramar College Pinterest
	San Diego Miramar College Twitter
	San Diego Miramar College YouTube