



# DISTRICT PROFILE

JULY 2025

## MIRACOSTA COMMUNITY COLLEGE DISTRICT



**COMMUNITY COLLEGES**  
SAN DIEGO & IMPERIAL COUNTIES  
**CAREER EDUCATION**

POWERED BY



California  
Community  
Colleges

# TABLE OF CONTENTS

---

Introduction	3
--------------	---

---

Fast Facts	4
------------	---

---

Demographics	5
--------------	---

---

Economic Landscape	18
--------------------	----

---

Student Outcomes	25
------------------	----

---

Methodology	31
-------------	----

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# INTRODUCTION

The California Community College (CCC) system consists of 73 districts, including six in the San Diego & Imperial region: Grossmont-Cuyamaca, Imperial, Palomar, MiraCosta, San Diego, and Southwestern. The San Diego & Imperial Center of Excellence (COE) developed district profiles that provide an overview of demographics, household characteristics, leading industries, top occupations, and community college data within each district's service area. These reports are designed to assist partners in grant writing, program development and strategic planning by profiling key community and workforce data for each district. The San Diego & Imperial COE also developed the interactive [MiraCosta CCD dashboard](#)<sup>1</sup> to complement the data presented in this report.

Located in the northern part of San Diego County, MiraCosta Community College District (CCD) is a single-college district that serves the communities of Carlsbad, Camp Pendleton, Del Mar, Encinitas, Escondido, Oceanside, Rancho Santa Fe, San Marcos, Solana Beach, Vista, and San Diego. For the purpose of this report, MiraCosta CCD is defined by the 28 ZIP codes in San Diego County listed in Exhibit 1. Although these ZIP codes are representative of the district, the data summarized in this brief align with publicly available data sources and some data was unavailable (more details are provided in the Methodology).<sup>2</sup> It is important to note that these ZIP codes represent the district's service area and may not necessarily reflect where students reside. Exhibit 2 features facts about the district related to demographics, jobs, industries, and community college students.

## Exhibit 1: MiraCosta CCD Service Area Map

ZIP Code	Area	ZIP Code	Area	ZIP Code	Area
92007	Encinitas	92029	Escondido	92075	Solana Beach
92008	Carlsbad	92049*	Oceanside	92078	San Marcos
92009	Carlsbad	92051*	Camp Pendleton	92081	Vista
92010	Carlsbad	92052*	Oceanside	92083	Vista
92011	Carlsbad	92054	Oceanside	92091	Rancho Santa Fe
92013*	Carlsbad	92055*	Camp Pendleton	92121	San Diego
92014	Del Mar	92056	Oceanside	92127	San Diego
92018*	Carlsbad	92057	Oceanside	92130	San Diego
92023*	Encinitas	92058	Oceanside		
92024	Encinitas	92067	Rancho Santa Fe		

\*PO Box Postal Code or Military Base

<sup>1</sup> "Dashboard: MiraCosta Community College District Profile," San Diego & Imperial COE, July 2025, [public.tableau.com/views/MiraCostaCommunityCollegeDistrict-Profile/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/MiraCostaCommunityCollegeDistrict-Profile/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link).

<sup>2</sup> The backbone of ZIP-level data is Lightcast's county-level data, which is built using the U.S. Bureau of Labor Statistics Quarterly Census of Employment and Wages (QCEW) dataset, the most complete source of employment data available in the United States. Strictly speaking, ZIP codes are not geographical areas. They are a construct used by the Postal Service to define carrier routes. While many ZIP codes can be approximated using geographical boundaries, many are points on a map. [kb.lightcast.io/en/articles/6957501-zip-level-employment-data](https://kb.lightcast.io/en/articles/6957501-zip-level-employment-data).

# FAST FACTS

Exhibit 2: Fast Facts About San Diego County and MiraCosta CCD

	San Diego County	MiraCosta CCD
TOTAL POPULATION 2023	3,269,973	648,333
NEARING RETIREMENT (AGES 55+) 2023	28%	28%
TOTAL JOBS 2023	1,805,278	510,647
PROJECTED JOB GROWTH 2023-2028	4%	3%
ANNUAL JOB OPENINGS 2023-2028	221,885	62,418
	San Diego & Imperial	MiraCosta CCD
COMMUNITY COLLEGES STUDENTS ENROLLED, 2023-24	175,055	20,182
DEGREES & CERTIFICATES AWARDED, 2021-22 to 2023-24	40,269	3,999



# DEMOGRAPHICS

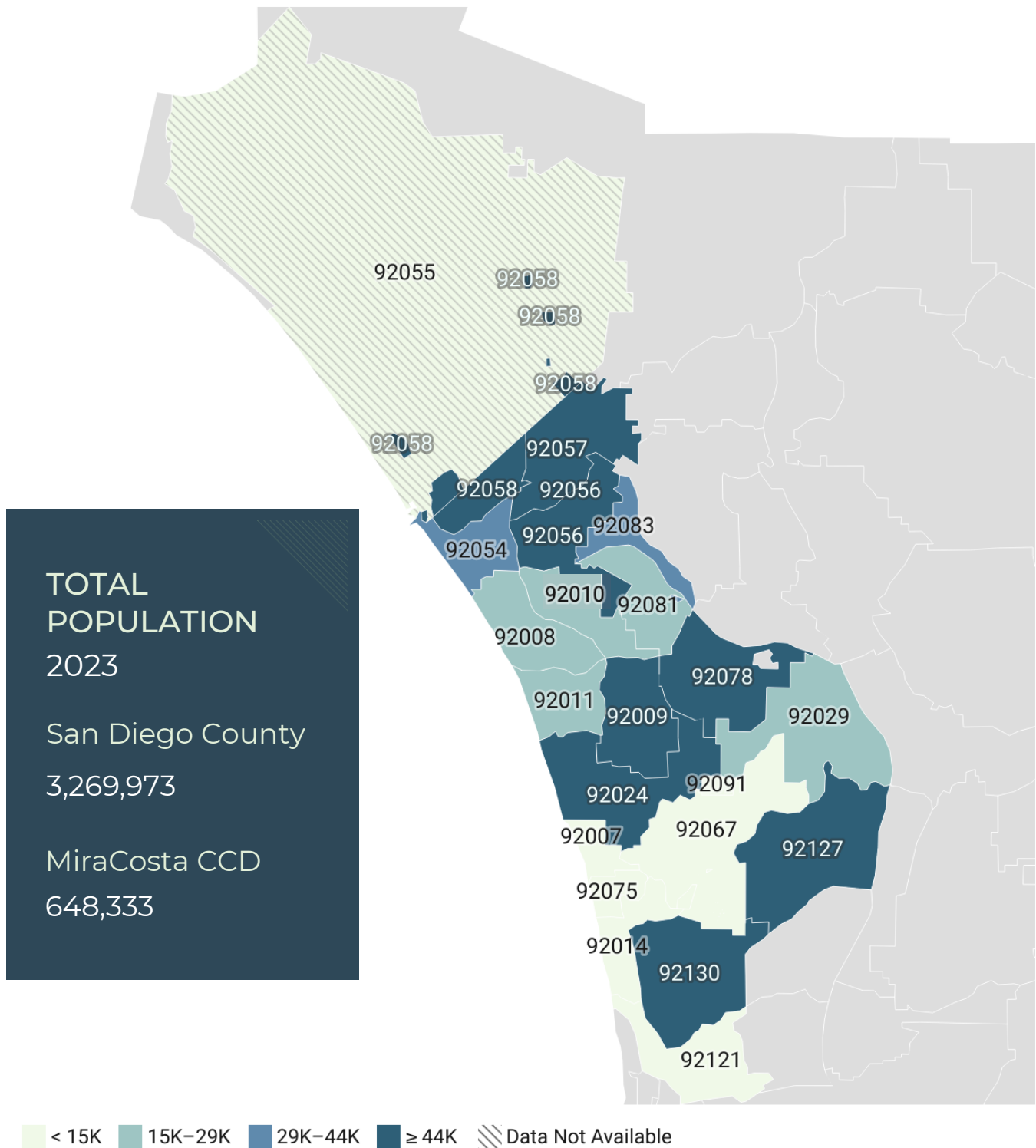
The population within the MiraCosta CCD service area accounts for 20% of San Diego County's total population of approximately 3.2 million. In 2023, nearly 650,000 residents lived within the district's service area, with ZIP codes 92130 and 92058 having the highest number of residents (Exhibit 3). Over the next five years, the population within this region is projected to decrease by 4%, or 21,730 residents. The only ZIP code expected to experience growth during this five-year period is 92121.

**Exhibit 3: Total Population by ZIP Codes, 2023-2028<sup>3</sup>**

ZIP Code	Population, 2023	Population, 2028	Projected % Change
92130	58,293	57,872	-1%
92058	56,824	57,014	0%
92057	55,183	53,811	-2%
92078	51,606	49,952	-3%
92056	51,462	48,810	-5%
92127	48,782	48,020	-2%
92024	47,265	43,982	-7%
92009	44,679	42,849	-4%
92083	37,168	36,753	-1%
92054	35,737	34,734	-3%
92081	29,194	28,246	-3%
92008	25,568	24,131	-6%
92011	22,009	20,645	-6%
92029	18,567	17,550	-5%
92010	17,237	16,565	-4%
92014	12,734	11,489	-10%
92075	11,405	10,606	-7%
92007	11,151	10,712	-4%
92067	7,563	7,087	-6%
92121	3,439	3,532	3%
92091	2,467	2,242	-9%
	648,333	626,603	-4%

<sup>3</sup> Lightcast 2025.02; "Demographics by Location." 2023-2028.

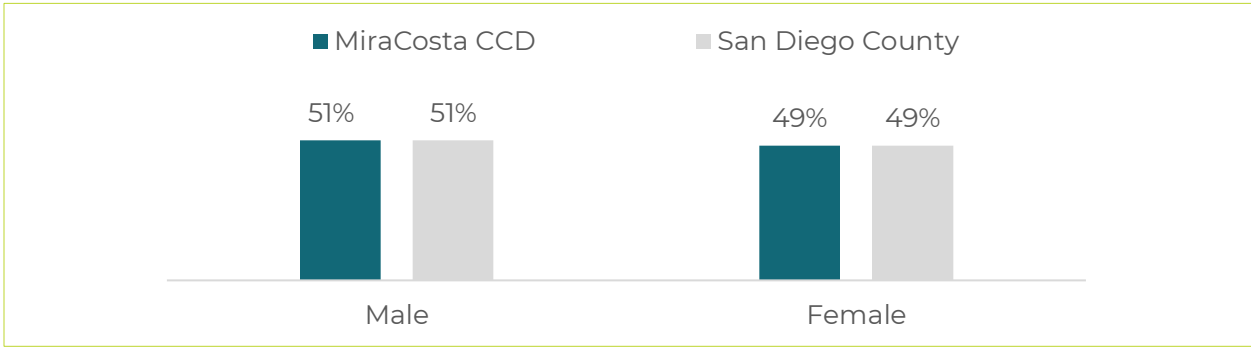
Exhibit 4: Map of Population in MiraCosta CCD, 2023



# Gender

In 2023, approximately 51% (327,864 residents) of MiraCosta CCD’s population identified as male, and 49% as female, or 320,469 residents (Exhibit 5). This breakdown mirrors the percentages in San Diego County overall, where 51% also identified as male and 49% as female (1,652,157 and 1,617,816, respectively).

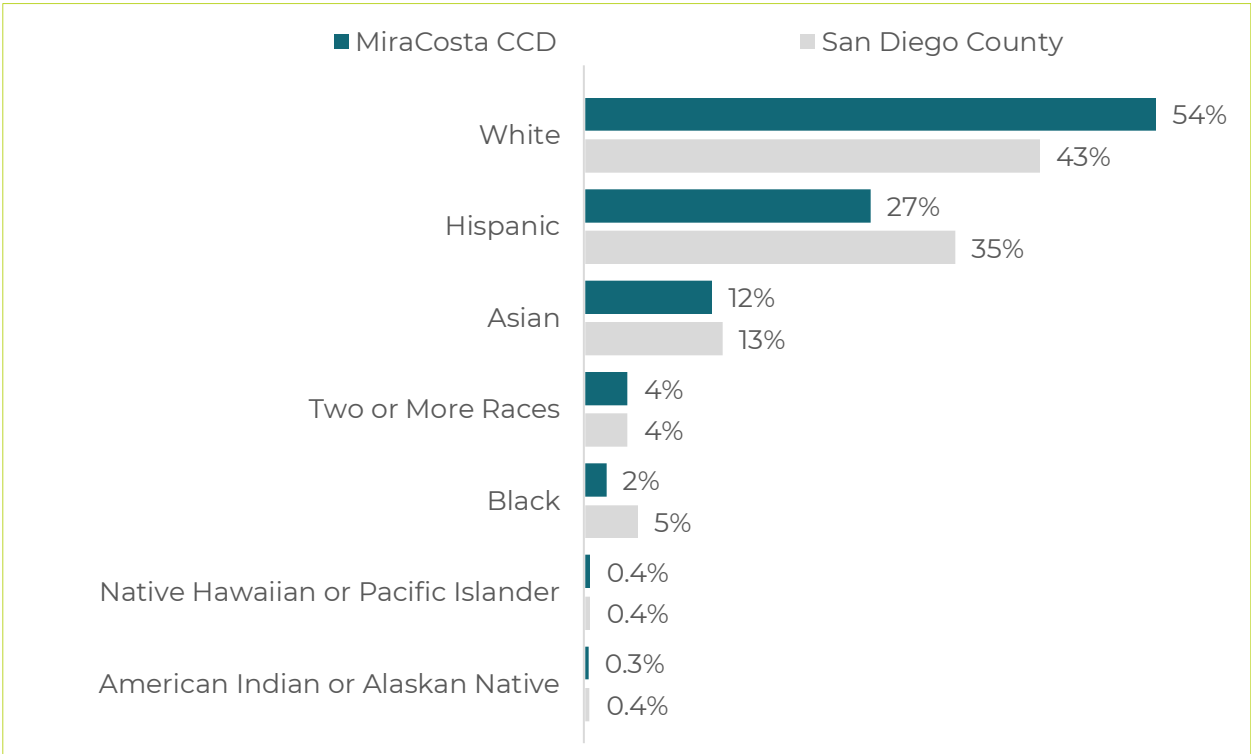
**Exhibit 5: Gender in MiraCosta CCD and San Diego County, 2023<sup>4</sup>**



# Race/Ethnicity

In terms of race/ethnicity, MiraCosta CCD had a higher proportion of residents that identified as white (54%, or 350,997 residents) compared to the county overall (43%, or 1,410,817; Exhibit 6).

**Exhibit 6: Race/Ethnicity in MiraCosta CCD and San Diego County, 2023<sup>5</sup>**



\*May not total 100% due to rounding

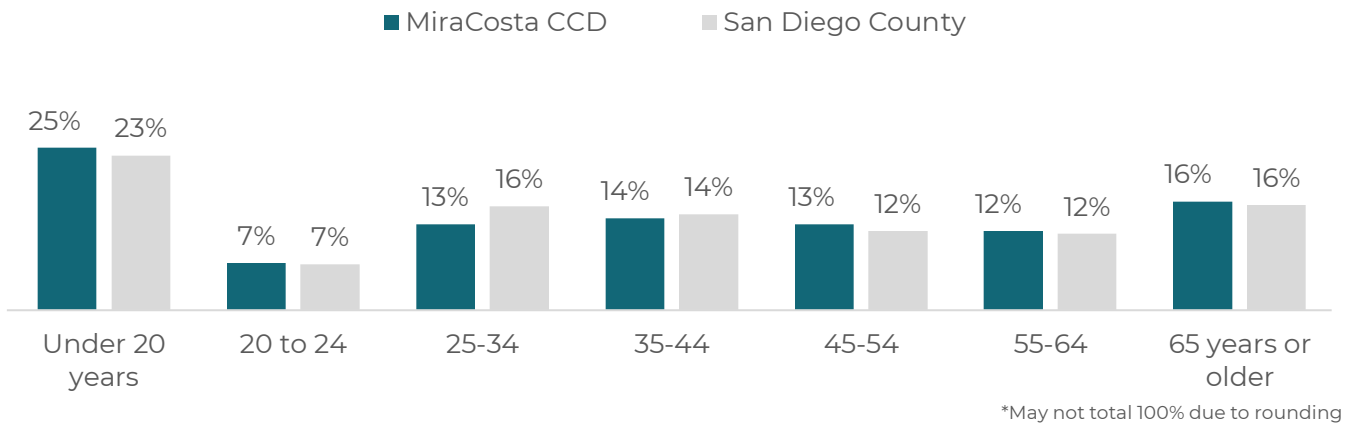
<sup>4</sup> Lightcast 2025.02; "Demographic Overview." 2023.

<sup>5</sup> Individuals who identified as Hispanic or Latino were grouped into a single "Hispanic" category, regardless of race. All other racial categories represent individuals of non-Hispanic origin. For additional information about race/ethnicity, see the Methodology. Lightcast 2025.02. "Demographic Overview." 2023.

## Age

According to the U.S. Bureau of Labor Statistics, the “prime-working-age” is between 25 and 54 years old,<sup>6</sup> which was 40% of MiraCosta CCD’s population—258,292 residents. This proportion is slightly below San Diego County overall, where 42% of the population, or over 1.3 million residents, falls within this age range. Regarding MiraCosta CCD’s population nearing retirement age, approximately 28% were over 55 years old in 2023 (Exhibit 7). Please note that these figures focus on age and do not represent labor force participation.

**Exhibit 7: Age Breakdown in MiraCosta CCD and San Diego County, 2023<sup>7</sup>**



## THE IMPLICATIONS OF AN AGING POPULATION

According to a report by Lightcast, the labor force participation rate (LFPR) among individuals over age 55 has steadily declined since 2020, presenting unique challenges for the labor market.<sup>8</sup> The growing difficulty of ensuring enough workers fill the gaps left by those retiring is intensifying. This age group represents a significant share of the population—accounting for 28% of MiraCosta CCD residents. Understanding where these shortages exist in the region can help community colleges develop targeted, local strategies. This was a key focus of a report published by the San Diego & Imperial COE, which identified occupations with a high concentration of workers nearing retirement age.<sup>9</sup> In addition, an aging population increases the need for services, such as senior care, long-term care, and caregiving support.<sup>10</sup> As these needs continue to grow, community college districts must consider how to play a proactive role in preparing the workforce and supporting industries and employers that serve older adults.

<sup>6</sup> Donna Rothstein, “Men who do not work during their prime years: What do the National Longitudinal Surveys of Youth data reveal?” Beyond the Numbers: Employment & Unemployment, vol. 8, no. 11 (U.S. Bureau of Labor Statistics, August 2019), <https://www.bls.gov/opub/btn/volume-8/male-nonworkers-nlsy.htm>.

<sup>7</sup> Lightcast 2025.02; “Demographic Overview,” 2023.

<sup>8</sup> “Demographic Drought: The Rising Storm,” Lightcast, accessed July 1, 2025, [datocms-assets.com/62658/1726526804-the\\_rising\\_storm\\_lightcast\\_final.pdf](https://datocms-assets.com/62658/1726526804-the_rising_storm_lightcast_final.pdf).

<sup>9</sup> “Priority Jobs and Programs: Addressing Equity Gaps for a Diverse Workforce”, San Diego & Imperial COE, January 2025, accessed July 1, 2025, [coeccc.net/san-diego-imperial/2024/12/priority-jobs-and-programs-addressing-equity-gaps-for-a-diverse-workforce](https://coeccc.net/san-diego-imperial/2024/12/priority-jobs-and-programs-addressing-equity-gaps-for-a-diverse-workforce).

<sup>10</sup> “Senior Care Workforce Needs Study,” San Diego & Imperial COE, June 2024, accessed July 1, 2025, [coeccc.net/san-diego-imperial/2024/06/senior-care-workforce-needs-study](https://coeccc.net/san-diego-imperial/2024/06/senior-care-workforce-needs-study).



## Educational Attainment

Across the ZIP codes that comprise the MiraCosta CCD, the percentage of residents aged 25 and older with a high school education or less ranged from 6% to 49% (Exhibit 8). For comparison, 29% of more than 2.2 million residents aged 25 and over in San Diego County had attained the same level of education. The ZIP codes with the highest proportions of individuals at this education level were 92083, 92055, and 92058.

**Exhibit 8: Educational Attainment in MiraCosta CCD and San Diego County, 2023<sup>11</sup>**

	Population 25 years and over	High school graduate or less	Some college or associate degree	Bachelor's degree or higher
92007	8,298	15%	17%	69%
92008	20,547	17%	28%	56%
92009	31,596	12%	23%	64%
92010	12,147	16%	29%	55%
92011	16,986	8%	25%	67%
92014	10,648	6%	10%	84%
92024	37,632	13%	21%	67%
92029	15,299	23%	30%	47%
92054	28,415	32%	31%	36%
92055	1,149	44%	46%	10%
92056	38,006	27%	35%	39%
92057	39,342	34%	34%	32%
92058	24,273	36%	38%	26%
92067	5,864	9%	17%	74%
92075	9,119	12%	17%	71%
92078	35,275	20%	31%	48%
92081	20,665	27%	35%	39%
92083	24,441	49%	31%	20%
92091	1,043	8%	18%	75%
92121	2,811	9%	16%	75%
92127	32,881	10%	18%	72%
92130	39,949	7%	12%	81%
San Diego County	2,269,135	29%	29%	42%

<sup>11</sup> U.S. Census Bureau. "Educational Attainment." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSST5Y2023.S1501?q=S1501:Educational+Attainment](https://data.census.gov/table/ACSST5Y2023.S1501?q=S1501:Educational+Attainment).

## OPPORTUNITIES FOR ADULT LEARNERS

Several ZIP codes in the district have a notably high percentage of adults aged 25 and older whose highest level of education is a high school diploma or less. These areas stand out when compared to the county overall and may represent key targets for outreach efforts focused on high school equivalency and adult education programs. Understanding where these individuals are concentrated within the MiraCosta CCD could also provide an opportunity to engage adult learners who may benefit from accessible, flexible pathways into higher education. Programs designed with adult learners in mind—such as evening classes, accelerated formats, and support services—can help meet both educational and community needs. To explore this, community colleges can consider the following reflection questions: What are the biggest barriers preventing adults from pursuing higher education, and how can community colleges help? How can community colleges better partner with local employers to create pathways that lead to sustainable employment? Do community colleges work with partners to ensure that support services (e.g., childcare, transportation assistance) reach adult learners?

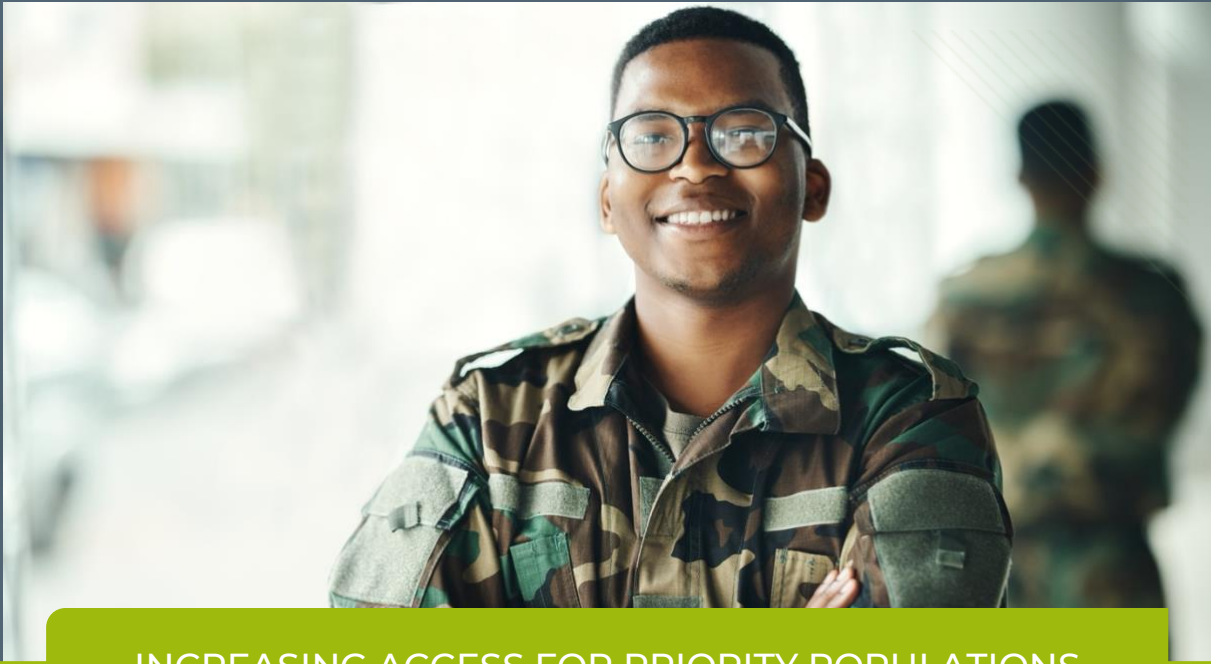
## Veterans

Veterans represented 8% of San Diego County's adult population in 2023 (Exhibit 9). The ZIP codes with the highest concentration of veterans within the district were 92055 (a military base), 92058, and 92057.

**Exhibit 9: Veterans, 2023<sup>12</sup>**

	Total Population Ages 18+	Veterans
92007	8,298	4%
92008	20,547	6%
92009	31,596	6%
92010	12,147	8%
92011	16,986	8%
92014	10,648	7%
92024	37,632	5%
92029	15,299	9%
92054	28,415	7%
92055	1,149	71%
92056	38,006	10%
92057	39,342	11%
92058	24,273	13%
92067	5,864	6%
92075	9,119	5%
92078	35,275	6%
92081	20,665	8%
92083	24,441	6%
92091	1,043	3%
92121	2,811	2%
92127	32,881	7%
92130	39,949	3%
San Diego County	2,500,626	8%

<sup>12</sup> U.S. Census Bureau. "Sex by Age by Veteran Status for the Civilian Population 18 Years and Over." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B21001](https://data.census.gov/table/ACSDT5Y2023.B21001).



## INCREASING ACCESS FOR PRIORITY POPULATIONS

Priority populations identified in the California Community Colleges Chancellor's Office Vision 2023 include economically disadvantaged adults and veterans.<sup>13</sup> Increasing access for these groups and other priority populations would significantly expand enrollment across the community college system, a key objective of Vision 2030. Achieving this vision requires a strong focus on equitable access and developing educational pathways tailored to the needs of these populations.

To support this effort, a recent report by the San Diego & Imperial COE identified pathways for transitioning military service members to civilian employment.<sup>14</sup> The San Diego & Imperial COE conducted this study to help community colleges, workforce organizations, and veteran-serving agencies better leverage labor market data to guide veterans and transitioning service members into meaningful civilian careers.

The following questions are intended to help community colleges reflect on how to better support these populations:

- 1) In what ways can community colleges improve access and reduce barriers for priority populations?
- 2) How can colleges use the data in this profile to identify service gaps and enhance support systems for priority populations?

<sup>13</sup> "Vision 2030: A Roadmap for California Community Colleges," California Community Colleges Chancellor's Office, September 2023, accessed July 1, 2025, [cccco.edu/-/media/CCCCO-Website/docs/report/Vision-2030-A-Roadmap-for-California-Community-Colleges.pdf](https://cccco.edu/-/media/CCCCO-Website/docs/report/Vision-2030-A-Roadmap-for-California-Community-Colleges.pdf).

<sup>14</sup> "Military to Civilian Employment," San Diego & Imperial COE, May 2025, accessed July 1, 2025, [coeccc.net/san-diego-imperial/2025/05/military-to-civilian-employment](https://coeccc.net/san-diego-imperial/2025/05/military-to-civilian-employment).

## Disability Status

In San Diego County, 11% of the population had a disability (Exhibit 10). The ZIP codes with the highest concentration of individuals with disabilities in the district were 92091 and 92056.

**Exhibit 10. Disability Status, 2023<sup>15</sup>**

	Total Civilian Noninstitutionalized Population	With A Disability
92007	11,600	7%
92008	27,250	10%
92009	45,420	7%
92010	16,890	12%
92011	23,576	8%
92014	13,202	8%
92024	49,537	9%
92029	20,068	11%
92054	37,077	12%
92056	51,684	13%
92057	56,970	12%
92058	37,002	10%
92067	8,245	7%
92075	11,996	8%
92078	53,180	10%
92081	28,815	7%
92083	37,269	9%
92091	1,215	14%
92121	4,138	6%
92127	50,207	6%
92130	59,624	5%
San Diego County	3,171,172	11%

## SUPPORT FOR SPECIAL POPULATIONS

To apply for Perkins V funds, institutions must assess and examine the needs of special populations, including economically disadvantaged individuals, those with disabilities, and those facing barriers to educational success, such as English language learners. Understanding where these populations are concentrated in each community college district can help community colleges better target resources and inform strategies to support these populations effectively. As part of their comprehensive local needs assessments, community colleges may consider the following reflection questions:

- 1) How are community colleges gathering and incorporating feedback from special populations?
- 2) How can colleges design programs and services that are responsive to special populations?

<sup>15</sup> U.S. Census Bureau. "Sex by Age by Disability Status." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed May 1, 2025, [data.census.gov/table/ACSDT5Y2023.B18101](https://data.census.gov/table/ACSDT5Y2023.B18101).



## English Language

According to the American Community Survey (ACS), a “limited English-speaking household” is one in which individuals over the age of 14 speak a language other than English and no one in the household speaks English “very well.” In San Diego County, 6% of households in 2023 were classified as limited English-speaking (Exhibit 11). The ZIP codes in the district with the highest concentration of these households include 92130 and 92054.

**Exhibit 11: Limited English-Speaking Households, 2023<sup>16</sup>**

	Total Households	Limited English-Speaking
92007	4,392	5%
92008	11,814	3%
92009	16,223	3%
92010	6,795	5%
92011	9,149	2%
92014	5,753	0%
92024	19,740	1%
92029	7,704	4%
92054	15,064	7%
92056	19,512	5%
92057	18,762	4%
92058	14,274	5%
92067	2,971	0%
92075	5,100	2%
92078	18,327	3%
92081	10,645	3%
92083	11,486	6%
92091	663	1%
92121	1,647	5%
92127	16,026	4%
92130	21,546	9%
San Diego County	1,159,822	6%

<sup>16</sup> U.S. Census Bureau. "Detailed Household Language by Household Limited English-Speaking Status." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B16002](https://data.census.gov/table/ACSDT5Y2023.B16002).

## Household Characteristics

According to the U.S. Census Bureau, 10% of San Diego County's nearly 3.2 million residents (330,602) reported income below the poverty level in the past 12 months, as captured in the ACS. Exhibit 12 summarizes the median household income, which was \$102,285. Within MiraCosta CCD, the ZIP codes with the highest concentration of individuals living below the poverty level were 92121, 92007, and 92054. The ZIP code with the lowest median household income was 92058, at \$72,479.

**Exhibit 12: Poverty Status and Median Household Income, 2023<sup>17,18</sup>**

	Total Population	Poverty Status in the Last 12 Months	Median Household Income
92007	11,600	14%	\$165,063
92008	27,250	8%	\$105,371
92009	45,420	6%	\$162,128
92010	16,890	8%	\$120,612
92011	23,576	6%	\$154,985
92014	13,202	4%	\$194,528
92024	49,537	6%	\$149,080
92029	20,068	5%	\$120,038
92054	37,077	13%	\$76,974
92056	51,684	5%	\$102,570
92057	56,970	7%	\$106,421
92058	37,002	8%	\$72,479
92067	8,245	3%	\$238,397
92075	11,996	6%	\$146,210
92078	53,180	8%	\$114,905
92081	28,815	9%	\$102,663
92083	37,564	11%	\$82,614
92091	1,215	11%	\$86,705
92121	4,138	17%	\$135,795
92127	50,207	3%	\$179,220
92130	59,624	5%	\$201,731
San Diego County	3,193,390	10%	\$102,285

<sup>17</sup> U.S. Census Bureau. "Poverty Status in the Past 12 Months by Sex by Age." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B17001?q=B17001](https://data.census.gov/table/ACSDT5Y2023.B17001?q=B17001).

<sup>18</sup> U.S. Census Bureau. "Median Household Income in the Past 12 Months (in 2023 Inflation-Adjusted Dollars)." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B19013?q=B19013](https://data.census.gov/table/ACSDT5Y2023.B19013?q=B19013).

The ACS captures household data that can help colleges identify areas with the greatest need for support services, including vehicle availability, internet access, and access to computers. For example, while 5% of households in San Diego County reported a lack of vehicle availability, 6% to 9% of households in ZIP codes 92091, 92054, and 92083 reported the same (Exhibit 13). In terms of internet and computer access, the ZIP codes with the highest concentration of households without access were 92091, 92083, and 92008.

**Exhibit 13: Vehicle Availability, Internet Access, and Computer Access, 2023<sup>19,20,21</sup>**

	Total Households	No Vehicle Available	No Internet Access in Household	No Computer in Household
92007	4,392	2%	3%	2%
92008	11,814	4%	5%	4%
92009	16,223	2%	2%	1%
92010	6,795	5%	2%	1%
92011	9,149	2%	2%	2%
92014	5,753	1%	1%	2%
92024	19,740	4%	3%	2%
92029	7,704	2%	3%	2%
92054	15,064	6%	5%	2%
92056	19,512	4%	3%	2%
92057	18,762	4%	3%	3%
92058	14,274	4%	4%	2%
92067	2,971	0%	0%	2%
92075	5,100	4%	1%	2%
92078	18,327	4%	3%	2%
92081	10,645	3%	3%	1%
92083	11,486	6%	6%	4%
92091	663	9%	7%	12%
92121	1,647	4%	0%	1%
92127	16,026	2%	2%	1%
92130	21,546	2%	1%	1%
San Diego County	1,159,822	5%	4%	3%

<sup>19</sup> U.S. Census Bureau. "Household Size by Vehicles Available." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B08201](https://data.census.gov/table/ACSDT5Y2023.B08201).

<sup>20</sup> U.S. Census Bureau. "Presence and Types of Internet Subscriptions in Household." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B28002](https://data.census.gov/table/ACSDT5Y2023.B28002).

<sup>21</sup> U.S. Census Bureau. "Computers in Household." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B28010](https://data.census.gov/table/ACSDT5Y2023.B28010).

## Labor Force Participation

In 2023, approximately two-thirds of the population in San Diego County participated in the labor force (Exhibit 14). In the MiraCosta CCD, the ZIP codes with the highest labor force participation rates were 92055 (99%), 92058 (75%), and 92121 (72%). Please note that individuals may not participate in the labor force due to a variety of reasons, including personal choice, ability status, employment opportunities, retirement, or other situational circumstances.

**Exhibit 14: Labor Force Participation and Unemployment, 2023<sup>22</sup>**

	Total Population	In Labor Force	Unemployed <sup>23</sup>	Not In Labor Force	
				Male	Female
92007	9,163	71%	3%	26%	32%
92008	23,478	68%	8%	24%	40%
92009	35,413	64%	6%	29%	43%
92010	13,633	64%	6%	34%	38%
92011	18,826	63%	5%	27%	47%
92014	11,687	59%	4%	35%	48%
92024	41,566	66%	5%	27%	40%
92029	16,765	63%	3%	31%	43%
92054	32,100	69%	6%	26%	38%
92055	11,181	99%	0%	1%	0%
92056	42,874	64%	5%	27%	45%
92057	46,589	67%	4%	25%	41%
92058	36,681	75%	4%	13%	41%
92067	6,375	48%	4%	43%	59%
92075	10,060	58%	3%	36%	47%
92078	41,489	61%	4%	31%	46%
92081	23,591	67%	6%	32%	35%
92083	29,928	70%	7%	24%	35%
92091	1,052	26%	14%	74%	75%
92121	3,665	72%	5%	28%	29%
92127	37,499	69%	5%	25%	36%
92130	45,236	70%	4%	23%	37%
San Diego County	3,193,390	66%	6%	28%	40%

<sup>22</sup> U.S. Census Bureau. "Employment Status for the Population 16 Years and Over." American Community Survey, ACS 5-Year Estimates Subject Tables, 2023, accessed July 1, 2025, [data.census.gov/table/ACSDT5Y2023.B23025](https://data.census.gov/table/ACSDT5Y2023.B23025).

<sup>23</sup> The percentage of unemployed workers is calculated based on those that are in the civilian labor force, and does not include those in the armed forces. Unemployed workers are actively looking for work during the last 4 weeks or are available to work, including individuals who lost a job or are re-entering the workforce.





## WOMEN IN THE LABOR FORCE

According to a report by Lightcast, the labor force participation of US-born “prime-working-age women” (ages 25 to 54) has been slow to recover from the pandemic, with participation levels below 2019 figures.<sup>24</sup> In San Diego County, there were notable gender differences. In 2023, two in five women did not participate in the labor force, compared to about one in four men. Within the district, the ZIP codes with the highest rates of females not participating in the labor force were 92091 (75%), 92067 (59%), and 92014 (48%). The report suggests that the rise of hybrid work and greater flexibility in hours has likely helped women return; however, continuing to find ways to support women’s participation in the labor force remains crucial for building a strong and resilient labor market, particularly in roles where they are underrepresented. To help identify occupations with gender equity gaps, the San Diego & Imperial COE published a report that explored gender equity gaps in priority occupations.<sup>25</sup>

The following questions are intended to help community colleges reflect on how to better support equitable representation of women in the workforce:

- 1) How could a marketing campaign be used to increase enrollment of women in priority programs at community colleges? What successes have colleges in the district had with these efforts?
- 2) What strategies has your college implemented to support the retention and completion of women in community college programs, particularly in fields in which they are underrepresented?

<sup>24</sup> “Demographic Drought: The Rising Storm,” Lightcast, accessed July 1, 2025, [datocms-assets.com/62658/1726526804-the\\_rising\\_storm\\_lightcast\\_final.pdf](https://datocms-assets.com/62658/1726526804-the_rising_storm_lightcast_final.pdf).

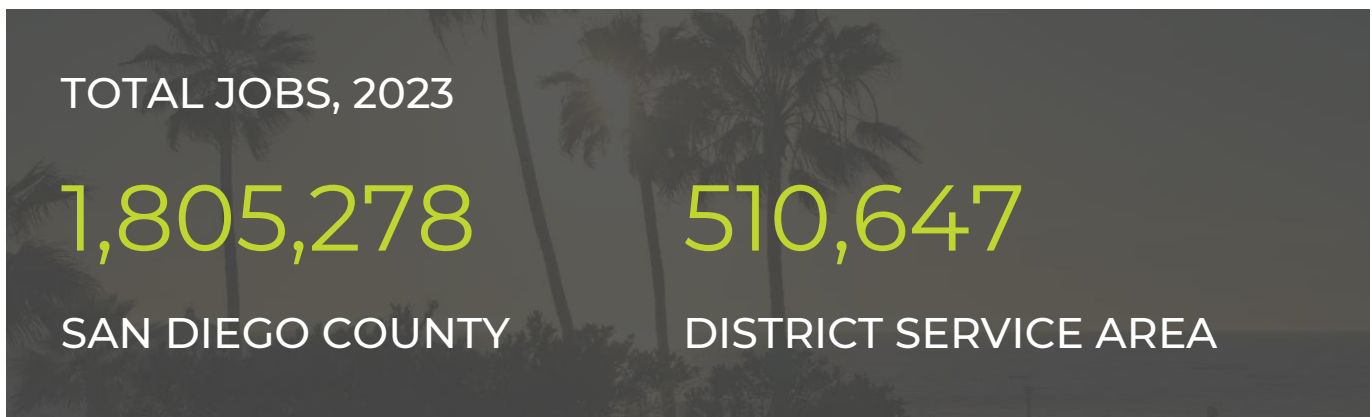
<sup>25</sup> “Priority Jobs and Programs: Addressing Equity Gaps for a Diverse Workforce”, San Diego & Imperial COE, January 2025, accessed July 1, 2025, [coeccc.net/san-diego-imperial/2024/12/priority-jobs-and-programs-addressing-equity-gaps-for-a-diverse-workforce](https://coeccc.net/san-diego-imperial/2024/12/priority-jobs-and-programs-addressing-equity-gaps-for-a-diverse-workforce).

# ECONOMIC LANDSCAPE

MiraCosta CCD plays a significant role in the economic activity of San Diego County. The following sections provide a detailed overview of the district's economic landscape, highlighting key industries, in-demand occupations, and online job postings. This analysis also identifies a sample of major employers that drive local job opportunities and regional economic growth within the MiraCosta CCD.

## Top Industries

In San Diego County, there were 1.8 million jobs in 2023, and 28% of these jobs, or 510,647, were located within the MiraCosta CCD service area.<sup>26</sup>



<sup>26</sup> Lightcast 2025.02; QCEW, Non-QCEW, Self-Employed.

Within the MiraCosta CCD, the largest industries by number of jobs were Business and Entrepreneurship (19% of all jobs), Public Safety and Government (15%), and Life Sciences and Biotechnology (11%; Exhibit 15). The highest paying industries in the district were Life Sciences and Biotechnology, with average earnings of \$227,171 earnings per job, and Information Communication Technologies and Digital Media (ICT-DM), with average earnings of \$178,882.

**Exhibit 15: Percentage of Jobs in Industry in MiraCosta CCD and Avg. Earnings, 2023<sup>27</sup>**

		Avg. Earnings Per Job
Business and Entrepreneurship	19%	\$103,794
Public Safety and Government	15%	\$102,315
Life Sciences and Biotechnology	11%	\$227,171
Hospitality and Tourism	10%	\$44,325
Retail and Consumer Goods	9%	\$67,576
Advanced Manufacturing	8%	\$134,873
Energy, Construction, and Utilities	8%	\$102,844
Health	6%	\$107,712
ICT-Digital Media	4%	\$178,882
Education and Human Development	4%	\$52,272
Advanced Transportation and Logistics	3%	\$76,929
Other Services	2%	\$31,361
Agriculture, Water, and Environmental Technologies	1%	\$81,464

<sup>27</sup> "Lightcast 2025.02. "Industry Overview." 2023-2028.

## Top Jobs

Between 2023 and 2028, the number of jobs in the MiraCosta CCD is expected to increase from 510,647 to 528,476, or by 3%, adding 17,829 jobs (Exhibit 16). Comparatively, California and San Diego County are projected to grow by 980,784 jobs (or 5%), and 80,535 jobs (or 4%), respectively.

**Exhibit 16: Number of Jobs and Projected Percentage Change by Region, 2023-2028<sup>28</sup>**

Region	Jobs, 2023	Jobs, 2028	Job Change, 2023-2028	Projected % Change
California	20,465,006	21,445,790	980,784	5%
San Diego County	1,805,278	1,885,813	80,535	4%
MiraCosta CCD	510,647	528,476	17,829	3%

### ANNUAL JOB OPENINGS, 2023-2028

221,885

SAN DIEGO COUNTY

62,418

DISTRICT SERVICE AREA

### PRIORITY JOBS IN THE DISTRICT

Between 2023 and 2028, employers in the district are projected to hire 62,418 workers annually, on average. In January 2025, the San Diego & Imperial COE published a report that identified “priority jobs” based on wage and demand thresholds. To explore priority jobs within the district, the San Diego & Imperial COE defined priority jobs as middle-skill occupations<sup>29</sup> with at least 20 projected annual job openings in the district service area between 2023 and 2028, and that pay at or above the living wage of \$26.01 per hour for a single adult in San Diego County.<sup>30</sup> Exhibit 17 highlights the top 20 middle-skill priority jobs in the district—13 of which also overlap with priority jobs in the county overall. The community colleges can use these lists to plan equity strategies and reflect on the following questions: 1) What outreach or recruitment strategies could help connect prospective students to training programs for priority jobs? 2) Has your college worked with local employers to promote the hiring of underrepresented groups in priority jobs?

<sup>28</sup> Lightcast 2025.02; QCEW, Non-QCEW, Self-Employed.

<sup>29</sup> Middle-skill jobs are traditionally defined as occupations that require education beyond a high school diploma, but less than a bachelor's degree, such as some college, an associate degree, or apprenticeship training. In recent years, some occupations also require a bachelor's degree, although approximately one-third of workers in those occupations have training consistent with community college offerings.

<sup>30</sup> Center for Women's Welfare, University of Washington. (2023). The self-sufficiency standard for California, 2023.

[selfsufficiencystandard.org/California](https://selfsufficiencystandard.org/California).



**Exhibit 17: Top 20 Middle-Skill Priority Jobs in MiraCosta CCD, 2023-2028**

SOC	Occupational Title	Annual Job Openings	Entry-Level Earnings	Median Earnings	Typical Education	Sector
11-1021	General and Operations Managers*	795	\$62.61	\$75.55	Bachelor's	Retail, Hospitality and Tourism
29-1141	Registered Nurses	474	\$58.09	\$63.74	Bachelor's	Health Care
43-1011	First-Line Supervisors of Office and Administrative Support Workers	383	\$28.62	\$34.69	HS or equivalent	Business & Entrepreneurship
47-2111	Electricians*	367	\$27.92	\$35.85	HS or equivalent	Energy, Construction and Utilities
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers*	223	\$34.15	\$43.66	HS or equivalent	Energy, Construction and Utilities
51-1011	First-Line Supervisors of Production and Operating Workers	188	\$28.19	\$36.39	HS or equivalent	Advanced Manufacturing
43-6011	Executive Secretaries and Executive Administrative Assistants	183	\$31.92	\$39.68	HS or equivalent	Business & Entrepreneurship
13-1028	Buyers and Purchasing Agents	177	\$30.97	\$38.97	Bachelor's	Business & Entrepreneurship
13-1081	Logisticians	173	\$35.93	\$45.82	Bachelor's	Advanced Transportation & Logistics
19-4021	Biological Technicians*	170	\$26.77	\$29.36	Bachelor's	Life Sciences
15-1232	Computer User Support Specialists*	152	\$27.60	\$33.37	Some college	ICT and Digital Media
49-3011	Aircraft Mechanics and Service Technicians	149	\$36.43	\$40.89	Postsecondary	Advanced Manufacturing
29-2061	Licensed Practical and Licensed Vocational Nurses	148	\$32.65	\$37.10	Postsecondary	Health Care
33-3051	Police and Sheriff's Patrol Officers	134	\$42.13	\$52.44	HS or equivalent	Government/ or Public Safety
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	130	\$31.88	\$39.51	HS or equivalent	Advanced Transportation & Logistics
17-3023	Electrical and Electronic Engineering Technologists and Technicians	115	\$32.30	\$39.75	Associate	Advanced Manufacturing
11-3071	Transportation, Storage, and Distribution Managers*	84	\$38.14	\$52.01	HS or equivalent	Advanced Transportation & Logistics
11-3012	Administrative Services Managers	80	\$40.96	\$52.48	Bachelor's	Business & Entrepreneurship
13-1051	Cost Estimators	74	\$31.27	\$40.63	Bachelor's	Business & Entrepreneurship
49-9041	Industrial Machinery Mechanics*	74	\$27.60	\$31.97	HS or equivalent	Advanced Manufacturing

\*All jobs featured in Exhibit 17 are priority jobs in San Diego County and those noted with an asterisk (\*) are priority jobs in MiraCosta CCD only. Please note that annual job openings and wages reflect data for the zip codes that make up the district only.

Top Employers

In MiraCosta CCD, over 46,000 businesses span across a variety of sectors, including Business & Entrepreneurship; Energy, Construction and Utilities; and Retail and Consumer Goods. Exhibit 18 summarizes the number of businesses in MiraCosta CCD that are registered as women-owned, minority-owned, and veteran-owned.<sup>31</sup>



Exhibit 18: Total Businesses Registered as Women-, Minority-, and Veteran-Owned

Women-Owned	Minority-Owned	Veteran-Owned
3,032	889	393

Based on employment data for the MiraCosta CCD service area, a sample of top employers are featured in Exhibit 19 and include the United States Marine Corps, Medical Management Consultants, and Genentech. MiraCosta College also ranks as a key employer among businesses in the district area.

Exhibit 19: Employers at Location in MiraCosta CCD

 <b>SAMPLE BUSINESSES WITH 250+ EMPLOYED AT LOCATION</b>	Company Name
	United States Marine Corps
	Medical Management Consultants, Inc.
	Genentech, Inc.
	Qualcomm International, Inc.
	Kimco Facility Services, LLC
	Scripps Health
	OneSun Solar, Inc.
	Tri-City Medical Center
	Oceanside Unified School District
	MiraCosta College

<sup>31</sup> EconoVue. "Economic and Workforce Data Dashboard." 2025. Accessed June 4, 2025. [econovue.com](https://econovue.com).

Company Name

San Diego County Credit Union

The Bay Clubs Company, LLC

Catalent Pharma Solutions, Inc.

Grifols Bio Supplies, Inc.

Stone Brewing Co.

Buffini & Company

Aveva Software, LLC

Sandel Avionics, Inc.

Ipitek, Inc.

Healthpoint Capital, LLC

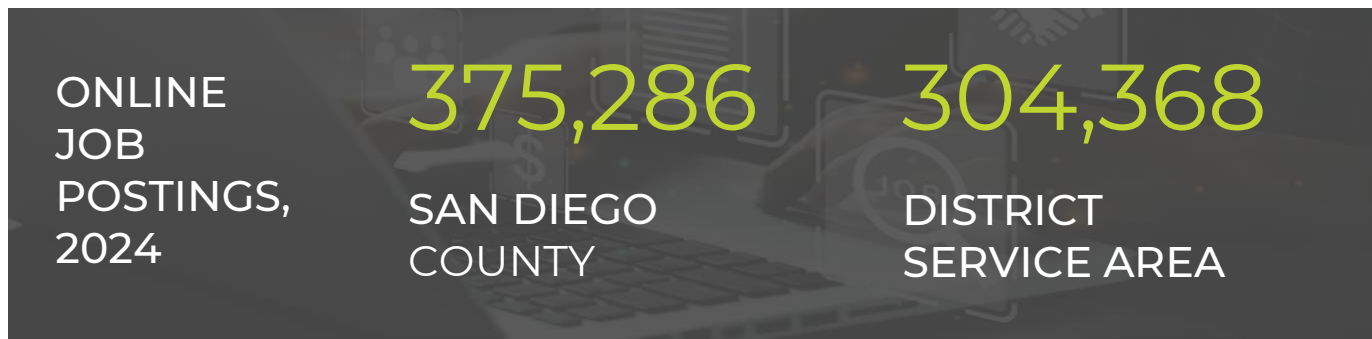


SAMPLE  
BUSINESSES WITH  
**<250**  
EMPLOYED AT  
LOCATION



## Online Job Postings

Businesses in cities within the MiraCosta CCD posted a total of 304,368 unique job postings between January 2024 and December 2024. For comparison, there were 375,286 unique online job postings across San Diego County during the same period. The most commonly posted occupation was registered nurses (Exhibit 20). The most requested specialized skills were project management, marketing, and auditing. The top certification was Basic Life Support Certification. Please note that online job posting data was only available at the city and county level, not by ZIP code. To estimate postings within the MiraCosta CCD, the San Diego & Imperial COE used city-level data, which may include ZIP codes beyond those listed in Exhibit 1. As a result, these figures may overestimate the number of postings specific to the district's service area.



**Exhibit 20: Top 10 Occupations, Skills, and Certifications in Job Postings, 2024<sup>32</sup>**

Top Occupations	Top Specialized Skills	Top Certifications
Registered Nurses	Project Management	Basic Life Support Certification
Retail Salespersons	Marketing	Cardiopulmonary Resuscitation Certification
Software Developers	Auditing	Registered Nurse
Customer Service Representatives	Accounting	Secret Clearance
First-Line Supervisors of Retail Sales Workers	Finance	Security Clearance
Home Health and Personal Care Aides	Merchandising	Advanced Cardiovascular Life Support Certification
Computer Occupations, All Other	Nursing	First Aid Certification
Medical and Health Services Managers	Selling Techniques	Food Handler's Card
Secretaries and Administrative Assistants,	Restaurant Operation	Neonatal Resuscitation Program Certification
Sales Representatives, Wholesale and Manufacturing	Computer Science	Licensed Vocational Nurse

<sup>32</sup> Lightcast 2025.02. "Job Posting Analytics." January 2024-December 2024.

# STUDENT OUTCOMES

MiraCosta CCD includes one community college in the San Diego & Imperial region: MiraCosta College. In program year 2023-24, the MiraCosta CCD served a total of 20,182 students, accounting for 12% of all students across San Diego & Imperial Community Colleges (Exhibit 21). This figure includes all non-special admit students enrolled in at least one term during the selected year.

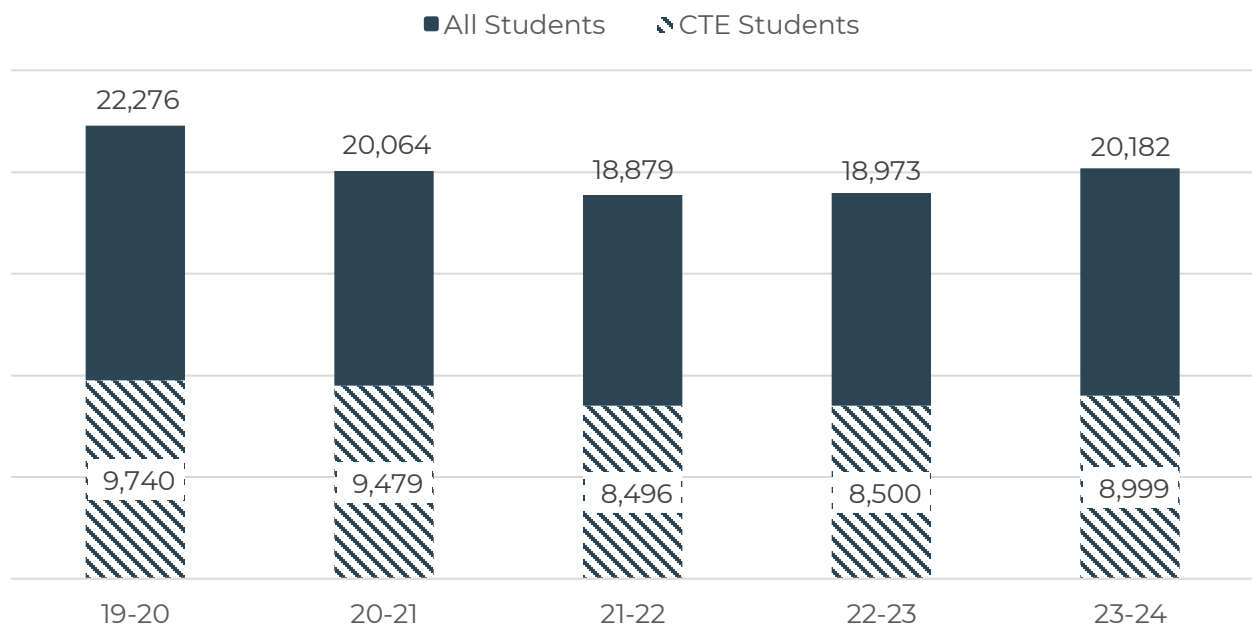
**Exhibit 21: Non-Special Admit Students in All Programs in MiraCosta CCD, 2023-24**

## STUDENTS ENROLLED, 2023-24

San Diego & Imperial Community Colleges	MiraCosta CCD
175,055	20,182

Exhibit 22 displays student enrollment trends in MiraCosta CCD from 2019–20 to 2023–24. Student enrollment initially declined between 2019-20 and 2021–22, and although it gradually increased, enrollment remained below pre-pandemic levels in 2023-24. In terms of Career Technical Education (CTE), these students accounted for 45% of all students enrolled in 2023-24, with CTE enrollment showing a net increase of 6% since 2021-22.

**Exhibit 22: Non-Special Admit Students in All Programs and CTE Programs in MiraCosta CCD, 2019-20 to 2023-24<sup>33</sup>**

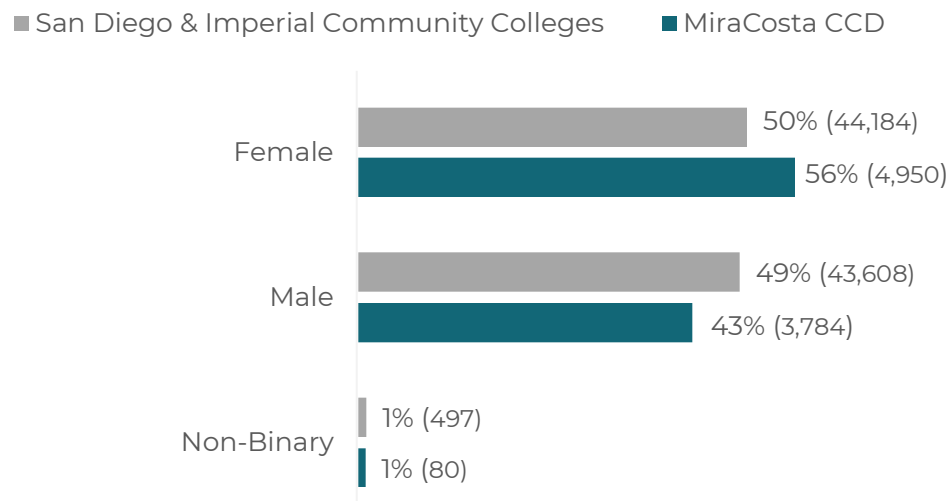


<sup>33</sup> "Students: All Non-Special Admit Students," Data Vista, Program Years 2019-20 to 2023-24, [datavista.cccco.edu/data\\_views/metric\\_themes\\_nsa](https://datavista.cccco.edu/data_views/metric_themes_nsa).

## Student Demographics

Focusing on the demographics of CTE students in the 2023-24 academic year, 50% identified as female, 49% as male, and 1% as non-binary across San Diego & Imperial Community Colleges (Exhibit 23). In MiraCosta CCD, more than half of CTE students identified as female (56%), compared to 43% as males and 1% as non-binary.

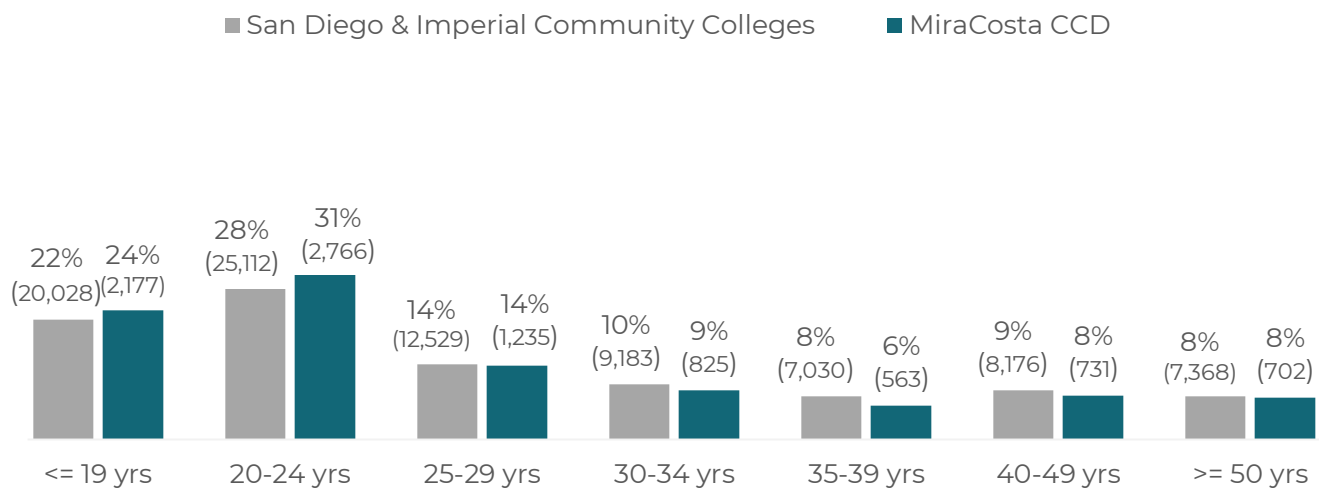
**Exhibit 23: CTE Students in San Diego & Imperial Community Colleges and MiraCosta CCD by Gender, 2023-24<sup>34</sup>**



\*Unknown/non-respondents were excluded.

More than half of CTE students in MiraCosta CCD were under 24 years of age (55%), compared to 50% across community colleges in the region (Exhibit 24).

**Exhibit 24: CTE Students in San Diego & Imperial Community Colleges and MiraCosta CCD by Age, 2023-24<sup>35</sup>**



\*May not total 100% due to rounding.

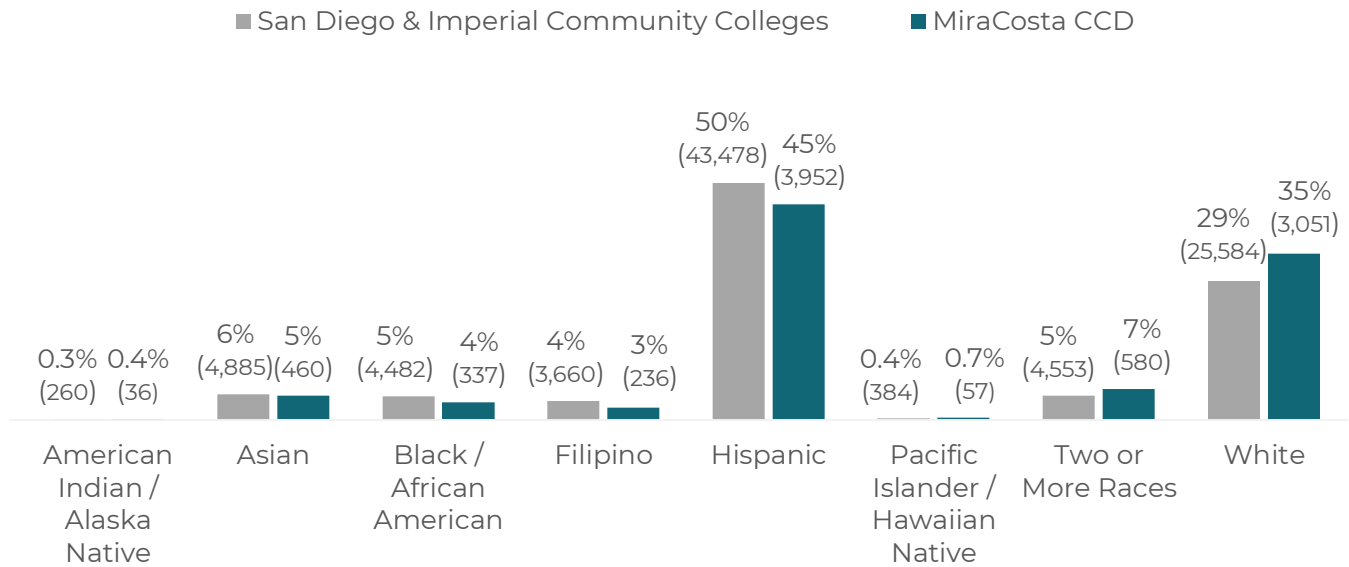
<sup>34</sup> "All Non-Special Admit Students Disaggregated by Gender," Data Vista, Program Years 2023-24, [datavista.cccco.edu/data\\_views/metric\\_themes\\_nsa](https://datavista.cccco.edu/data_views/metric_themes_nsa).

<sup>35</sup> "All Non-Special Admit Students Disaggregated by Age," Data Vista, Program Years 2023-24, [datavista.cccco.edu/data\\_views/metric\\_themes\\_nsa](https://datavista.cccco.edu/data_views/metric_themes_nsa).



In terms of race/ethnicity, 45% identified as Hispanic in the district compared to half of all students across community colleges in the region, while 35% of students in the district identified as white compared to 29% across the San Diego & Imperial Community Colleges overall (Exhibit 25).

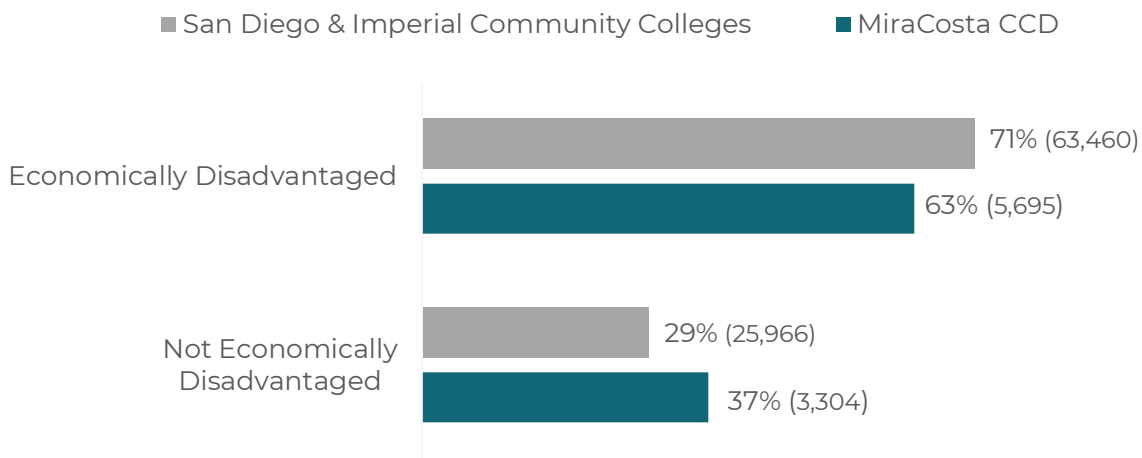
**Exhibit 25: CTE Students in San Diego & Imperial Community Colleges and MiraCosta CCD by Race/Ethnicity, 2023-24<sup>36</sup>**



\*Unknown/non-respondents were excluded. May not total 100% due to rounding.

A lower proportion of students in MiraCosta CCD qualified as economically disadvantaged, 63%, compared to 71% across the San Diego & Imperial Community Colleges (Exhibit 26).

**Exhibit 26: CTE Students in San Diego & Imperial Community Colleges and MiraCosta CCD by Economic Disadvantage, 2023-24<sup>37</sup>**



<sup>36</sup> "All Non-Special Admit Students Disaggregated by Race/Ethnicity," Data Vista, Program Years 2023-24, [datavista.cccco.edu/data\\_views/metric\\_themes\\_nsa](https://datavista.cccco.edu/data_views/metric_themes_nsa).

<sup>37</sup> "All Non-Special Admit Students Disaggregated by Economically Disadvantaged," Data Vista, Program Years 2023-24, [datavista.cccco.edu/data\\_views/metric\\_themes\\_nsa](https://datavista.cccco.edu/data_views/metric_themes_nsa).

## Community College Programs

Based on data from the California Community Colleges Curriculum Inventory (COCI), there are over 290 degrees and certificates offered at MiraCosta College.<sup>38</sup> The number of awards (certificates or degrees) conferred by community colleges can be estimated by analyzing the number of awards across Taxonomy of Programs (TOP) codes. Using a three-year average of degrees awarded (program year 2021-22 to program year 2023-24), the San Diego & Imperial Community Colleges awarded over 40,000 degrees and certificates to students in the region (Exhibit 27). In MiraCosta CCD, an average of nearly 4,000 degrees and certificates were awarded annually, representing 10% of degrees and certificates awarded across all community colleges in the region.

**Exhibit 27: 3-Year Average of Degrees and Certificates Awarded, 2021-22 to 2023-24<sup>39</sup>**

### DEGREES/CERTIFICATES AWARDED, 2021-22 to 2023-24

San Diego & Imperial Community Colleges	MiraCosta CCD
40,269	3,999

When evaluating CTE programs with the highest number of degrees and certificates conferred by MiraCosta College, Exhibit 28 shows the top programs included Business Administration (TOP 0505.00), Child Development/Early Care and Education (TOP 1305.00), and Registered Nursing (TOP 1230.10).

**Exhibit 28: Degrees and Certificates Awarded for Top CTE Programs, 2021-22 to 2023-24<sup>40</sup>**

TOP Code	TOP6 Title	3-Year Average Degrees/Certificates Awarded
0505.00	Business Administration	174
1305.00	Child Development/Early Care and Education	105
1230.10	Registered Nursing	52
0835.20	Fitness Trainer	48
0502.00	Accounting	32

<sup>38</sup> Based on active or approved for-credit programs as of July 1, 2025. "California Community Colleges Curriculum Inventory (COCI," California Community Colleges Chancellor's Office, accessed July 1, 2025, [coci2.ccctechcenter.org/programs](https://coci2.ccctechcenter.org/programs).

<sup>39</sup> California Community Colleges Chancellor's Office. Data Mart. Accessed March 1, 2025. [datamart.cccco.edu](https://datamart.cccco.edu).

<sup>40</sup> California Community Colleges Chancellor's Office. Data Mart. Accessed March 1, 2025. [datamart.cccco.edu](https://datamart.cccco.edu).

MiraCosta College offers a wide range of academic and CTE programs, and Exhibit 29 shows that MiraCosta College trains for 17 of the top 20 middle-skill jobs identified in Exhibit 17.

**Exhibit 29: Existing Programs that Train for Top Jobs in MiraCosta CCD<sup>41</sup>**

SOC	Occupational Title	MiraCosta College
11-3012	Administrative Services Managers	•
49-3011	Aircraft Mechanics and Service Technicians	
19-4021	Biological Technicians	•
13-1028	Buyers and Purchasing Agents	•
15-1232	Computer User Support Specialists	•
13-1051	Cost Estimators	•
17-3023	Electrical and Electronic Engineering Technologists and Technicians	•
47-2111	Electricians	
43-6011	Executive Secretaries and Executive Administrative Assistants	•
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	•
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	•
43-1011	First-Line Supervisors of Office and Administrative Support Workers	•
51-1011	First-Line Supervisors of Production and Operating Workers	•
11-1021	General and Operations Managers	•
49-9041	Industrial Machinery Mechanics	
29-2061	Licensed Practical and Licensed Vocational Nurses	•
13-1081	Logisticians	•
33-3051	Police and Sheriff's Patrol Officers	•
29-1141	Registered Nurses	•
11-3071	Transportation, Storage, and Distribution Managers	•

<sup>41</sup> Please note that existing programs are based on the TOP codes that train for these occupations, and programs may exist under a different TOP code. "California Community Colleges Curriculum Inventory (COCI," California Community Colleges Chancellor's Office, accessed July 1, 2025, [coci2.ccctechcenter.org/programs](https://coci2.ccctechcenter.org/programs).

## Success Outcomes

According to the California Community Colleges DataVista, 29% of students in CTE programs across San Diego & Imperial Community Colleges and 27% in the MiraCosta CCD found employment after exiting the system (Exhibit 30).<sup>42</sup> Of those employed, approximately four out of five students worked in a job closely related to their field of study. In terms of wages, 32% of CTE students in the MiraCosta CCD earned a living wage, which was below the regional average of 40%. The median annual earnings for CTE students were approximately \$43,950 across all community colleges in the region, compared to \$40,777 for CTE students in the MiraCosta CCD.

**Exhibit 30: Strong Workforce Program Student Outcomes, 2021-22 to 2022-23<sup>43</sup>**



### BECAME EMPLOYED

San Diego & Imperial Community Colleges	MiraCosta CCD
29%	27%



### JOB CLOSELY RELATED TO FIELD OF STUDY

San Diego & Imperial Community Colleges	MiraCosta CCD
70%	79%



### ATTAINED A LIVING WAGE

San Diego & Imperial Community Colleges	MiraCosta CCD
40%	32%



### MEDIAN ANNUAL EARNINGS

San Diego & Imperial Community Colleges	MiraCosta CCD
\$43,942	\$40,777

<sup>42</sup> "Strong Workforce Program Report," DataVista, California Community Colleges, [datavista.cccco.edu](https://datavista.cccco.edu).

<sup>43</sup> The most recent data available for all metrics was the academic year 2022-23, except for "Job Closely Related to Field of Study" which was the academic year 2021-22.

# METHODOLOGY

The San Diego & Imperial COE developed district profiles that provide an overview of demographics, household characteristics, leading industries and occupations, and community college data within the district service area. For this report, the San Diego & Imperial COE defined the MiraCosta CCD by the ZIP codes featured in Exhibit 1. These ZIP codes were selected with input from the district, and only ZIP codes that are within San Diego County were included in this analysis. Although the ZIP codes are representative of the district, the data summarized in this brief align with publicly available data sources and some data was unavailable. For example, ZIP code 92055 and 92051 are ZIP codes for Camp Pendleton, which is a military base, and therefore data was not available for all metrics. The ZIP codes 92013, 92018, 92023, 92049, and 92052 were primarily PO Box Postal Codes, and population estimates were not included as these ZIP codes may double count individuals in other areas and/or data was unavailable. Please note that while these ZIP codes represent the district's service area, they do not necessarily reflect where students reside, as students may attend an institution from any ZIP code.

To analyze household and population characteristics, the San Diego & Imperial COE used data from the U.S. Census Bureau's American Community Survey (ACS), which is a nationwide survey that provides detailed population and housing information. When referencing ZIP code-level data, the ACS does not use U.S. Postal Service (USPS) ZIP codes, but instead uses ZIP code tabulation areas (ZCTAs).<sup>44</sup> These ZCTAs enable mapping and demographic analysis and are geographic representations developed by the Census Bureau to approximate USPS ZIP codes.<sup>45</sup> However, please note that although these estimates closely resemble ZIP codes, they may not be an exact match and should be interpreted as generalized geographic areas. To produce reliable statistics for geographic areas, the ACS also publishes 5-year estimates which combine data collected over a five-year period. These estimates are more statistically stable than one-year estimates, particularly for smaller populations.<sup>46</sup> Thus, five-year estimates were used in this analysis.

The demographic and labor market information (i.e., industry data, occupational data, and online job postings) featured in this report was sourced from Lightcast (2025.2). When reporting on race and ethnicity, the San Diego & Imperial COE acknowledges that federal data classifications do not fully capture the population's growing diversity. The categories used in this report follow federal reporting guidelines, which separate race (e.g., White, Black or African American, Asian) from ethnicity and is limited to two options: Hispanic and Non-Hispanic. Individuals who identify as Hispanic may belong to any racial group.<sup>47</sup> To avoid double-counting, this report groups all individuals of Hispanic origin into a single category,

<sup>44</sup> U.S. Census Bureau, "ZIP Code Tabulation Areas (ZCTAs)," accessed July 1, 2025, [census.gov/programs-surveys/geography/guidance/geo-areas/zctas.html](https://www.census.gov/programs-surveys/geography/guidance/geo-areas/zctas.html).

<sup>45</sup> U.S. Census Bureau, "ZIP Code Tabulation Areas (ZCTAs)," accessed July 1, 2025, [census.gov/programs-surveys/geography/guidance/geo-areas/zctas.html](https://www.census.gov/programs-surveys/geography/guidance/geo-areas/zctas.html).

<sup>46</sup> U.S. Census Bureau, "Understanding and Using ACS Single-year And Multi-year Estimates," accessed July 1, 2025, [census.gov/content/dam/Census/library/publications/2018/acs/acs\\_general\\_handbook\\_2018\\_ch03.pdf](https://www.census.gov/content/dam/Census/library/publications/2018/acs/acs_general_handbook_2018_ch03.pdf).

<sup>47</sup> U.S. Census Bureau, "About Race and Ethnicity," 2023, accessed July 1, 2025, [census.gov/topics/population/race/about.html](https://www.census.gov/topics/population/race/about.html).

regardless of race, and all remaining racial categories represent individuals who identified as non-Hispanic.<sup>48</sup> Please note that the labor market data report features data using the ZIP codes within the district, unless noted. For example, Exhibit 15 summarizes the percentage of jobs for each industry and average earning based on jobs within the district only, and may reflect different prominent industries compared to other areas of San Diego County.

The San Diego & Imperial COE also selected priority jobs by identifying middle skills jobs that met the criteria outlined in this report. Middle-skill jobs are traditionally defined as occupations that require education beyond a high school diploma, but less than a bachelor's degree, such as some college, an associate degree, or apprenticeship training. In recent years, some occupations also require a bachelor's degree, although approximately one-third of workers in those occupations have training consistent with community college offerings. The criteria for top jobs required that occupations have at least 20 projected annual job openings between 2023 and 2028 within the district service area and pay entry-level wages at or above the living wage of \$26.01 per hour for a single adult in San Diego County.<sup>49</sup>

Community college program data was obtained from the Chancellor's Office California Community Colleges Curriculum Inventory (COCI) to identify active or approved programs as of June 2025.<sup>50</sup> Please note that the status of programs may have changed since the publication of this report. To report on community colleges within MiraCosta CCD, the San Diego & Imperial COE used data from California Community Colleges DataVista.<sup>51</sup> This source provided information on student demographics, student success outcomes, and Career and Technical Education (CTE) students. The most recent data available for all metrics was the 2022–23 academic year, except for “Job Closely Related to Field of Study,” which reflects data from 2021–22. Please note that unknown/non-respondent and masked categories were not included in the calculation of percentages. DataVista includes this data for non-special admit students, which are defined as those who were enrolled in at least one term during the selected year in either credit, noncredit, or both, and did not meet the criteria for special admit status—typically reserved for K–12 students enrolled in college courses. A student may have previously enrolled as a special admit while in K–12, but to be counted as a non-special admit, they must have been enrolled under non-special admit status in at least one term during the selected year. The San Diego & Imperial COE also reported the three-year average of the number of degrees and certificates awarded across TOP codes.<sup>52</sup>

<sup>48</sup> U.S. Census Bureau, “About Race and Ethnicity,” 2023, accessed July 1, 2025. [census.gov/topics/population/race/about.html](https://census.gov/topics/population/race/about.html).

<sup>49</sup> Center for Women's Welfare, University of Washington. (2023). The self-sufficiency standard for California, 2023.

[selfsufficiencystandard.org/California](https://selfsufficiencystandard.org/California).

<sup>50</sup> “California Community Colleges Curriculum Inventory (COCI,” California Community Colleges Chancellor's Office, accessed July 1, 2025, [coci2.ccctechcenter.org/programs](https://coci2.ccctechcenter.org/programs).

<sup>51</sup> “All Non-Special Admit Students: MiraCosta Community College District,” Data Vista, Program Years 2023-2024, [datavista.cccco.edu/data\\_views/metric\\_themes\\_nsa](https://datavista.cccco.edu/data_views/metric_themes_nsa).

<sup>52</sup> California Community Colleges Chancellor's Office. Data Mart. Accessed March 1, 2025. [datamart.cccco.edu](https://datamart.cccco.edu).



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### IMPORTANT DISCLAIMERS

All representations included in this report have been produced from primary research and a review of publicly and/or privately available data and/or research reports. This study examines the most recent data available at the time of the analysis; however, data sets are updated regularly and may not be consistent with previous reports. Efforts have been made to qualify and validate the accuracy of the data and the report findings; however, neither the San Diego & Imperial Center of Excellence (COE), COE host district, nor California Community Colleges Chancellor's Office are responsible for the applications or decisions made by individuals and/or organizations based on this study or its recommendations.

