

San Fernando Valley Subregional Profile

A Labor Market and Community College Analysis

FALL 2024

A report prepared by the
Los Angeles Center of Excellence
for Labor Market Research

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FAST FACTS

Exhibit 1. Comparison of demographic and labor market data, Los Angeles County and its subregions

	Central Los Angeles	Gateway Cities	San Fernando Valley	San Gabriel Valley	South Bay	Westside Cities	Los Angeles County
Population	1,550,916	1,814,517	2,026,021	1,879,496	1,100,422	672,503	9,721,138
Households	525,990	555,172	740,109	583,967	390,825	330,795	3,339,544
Median Household Income	\$51,661	\$74,044	\$83,165	\$85,978	\$94,908	\$104,908	\$80,952
Per Capita Income	\$25,935	\$28,662	\$41,440	\$35,408	\$44,795	\$78,530	\$37,855
2023 Unemployment Rate	5.3%	4.8%	5.5%	4.6%	4.3%	5.2%	5.0%
Total 2022 Jobs	710,488	784,614	1,178,742	866,267	686,466	740,524	5,217,897
10-Year Projected Job Growth	8.8%	8.3%	11.4%	8.5%	10.1%	11.4%	9.8%

INTRODUCTION

To support California Community Colleges with collaborative efforts to update and enhance career education (CE) program offerings, the Los Angeles Center of Excellence (COE) has created six subregional profiles analyzing demographic, labor market, and postsecondary supply data.

Each subregional profile was created to:

- Identify labor market opportunities unique to each subregion
- Facilitate alignment between labor market needs and CE training
- Inform strategic planning efforts and investments by local community colleges
- Support the annual updating process of the Strong Workforce Program (SWP) Regional Plan

LOS ANGELES COUNTY SUBREGIONS

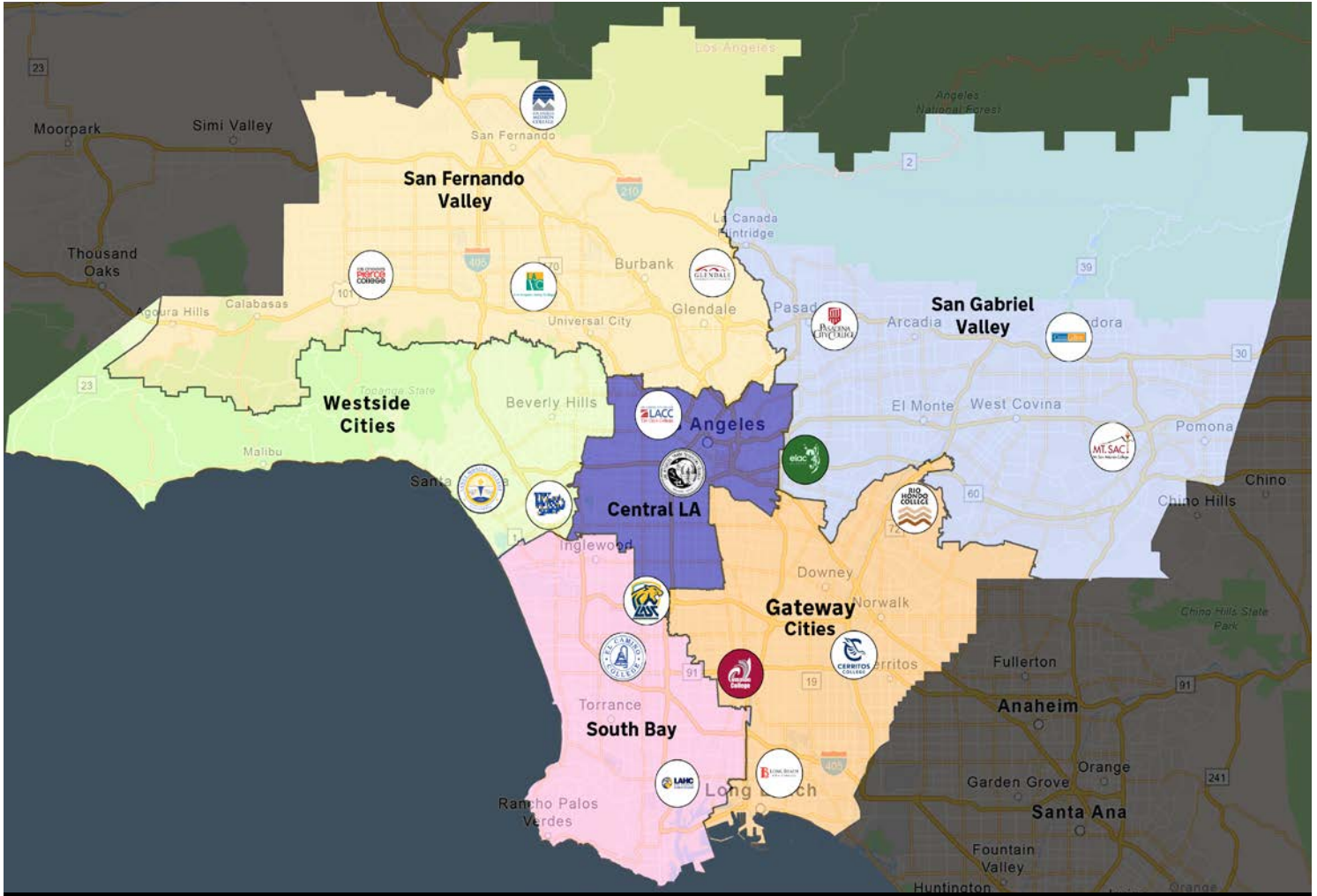
- CENTRAL LOS ANGELES
- GATEWAY CITIES
- SAN FERNANDO VALLEY
- SAN GABRIEL VALLEY
- SOUTH BAY
- WESTSIDE CITIES

SWP is an initiative designed to expand CE programs offered by the California Community Colleges to supply a skilled workforce to California's employers. The Los Angeles Regional Consortium is charged with coordinating the planning and implementation of CE programs among the 19 community colleges in Los Angeles County. This project was supported by funding through the Los Angeles Regional Consortium and powered by the California Community Colleges Chancellor's Office.

This profile focuses on the San Fernando Valley subregion, which encompasses four community colleges: Glendale Community College, Los Angeles Mission College, Los Angeles Pierce College, and Los Angeles Valley College (Exhibit 2).



Exhibit 2. Map of the six subregions and the 19 community colleges in Los Angeles County



LEGEND

COMMUNITY COLLEGES

- | | |
|---------------------|-----------------------------|
| Cerritos | Los Angeles Pierce |
| Citrus | Los Angeles Southwest |
| Compton | Los Angeles Trade-Technical |
| East Los Angeles | Los Angeles Valley |
| El Camino | Mt. San Antonio |
| Glendale | Pasadena City |
| Long Beach City | Rio Hondo |
| Los Angeles City | Santa Monica |
| Los Angeles Harbor | West Los Angeles |
| Los Angeles Mission | |

SUBREGIONS OF LOS ANGELES

- | | |
|---------------------------|----------------------------|
| Central LA | San Fernando Valley |
| Gateway Cities | South Bay |
| San Gabriel Valley | Westside Cities |

Summary of Map: The map of the Community Colleges of the Los Angeles Basin is a visual representation that highlights the educational network of community colleges in the greater Los Angeles area. This map serves as a valuable resource for students, educators, and the community to easily identify and locate the various community colleges situated throughout the region. The map offers a comprehensive overview of the educational landscape, promoting informed decisions for students and contributing to the growth and accessibility of higher education throughout the diverse neighborhoods of Los Angeles.

Map creators: Jason Polanco & The Los Angeles Region Center of Excellence for Labor Market Research



METHODOLOGY

As one of the largest and most diverse counties in the nation, Los Angeles County has an enormous impact on key population and economic indicators in the state. Similarly, its subregions, which encompass 88 cities, are varied and contribute in myriad ways to the region's overall economic vitality and labor market. To put these numbers into context, make them more digestible, and to better understand the factors defining each of the six subregions in the Los Angeles Basin, this report utilizes a number of data sources that shed light on important labor market needs and the role of community colleges in training a local workforce equipped to meet those needs. Expanding upon initial work conducted by the Los Angeles County Economic Development Corporation that divided Los Angeles into six distinct geographic regions, this report is broken into four sections. The methodology for each section, along with associated data sources, is described below:

PART I: SUBREGIONAL POPULATION CHARACTERISTICS

This section describes the population of the subregion. The data is largely sourced from Lightcast's 2023.4 dataset at the county level, as well as by ZIP code (Appendix B). ZIP-code-level data has been aggregated to represent the entire subregion. Educational attainment data represents the population of residents age 25 and older. Lightcast utilizes data collected by the U.S. Census Bureau through the American Community Survey and data from the California Economic Development Department. The race/ethnicity terms in this section, including white, Hispanic, and Black, adhere to the terms and definitions the Census Bureau uses in collecting its data. For definitions, please refer to: <https://www.census.gov/topics/population/race/about.html>.

PART II: LABOR MARKET DEMAND

This section describes the labor market conditions of the subregion, including data on occupations, industries, and job postings, sourced from Lightcast's 2023.4 dataset. Sub-county job posting data is only available at the city level, so the cities listed in Appendix B were queried. Job ads posted during all 12 months of 2023 were analyzed.

PART III: COMMUNITY COLLEGE PROFILES

This section describes the community colleges in the subregion in terms of student counts, awards (certificates and degrees), student demographics, and some career education program outcomes. The data contained in this section is sourced from the California Community Colleges Chancellor's Office Management Information Systems Data Mart and the California Community Colleges LaunchBoard. Student counts are derived from the 2022-23 academic year. Awards represent a three-year average of the 2020-21 to 2022-23 academic years. Median annual earnings after exit, attained a living wage, and median change in earnings are from the 2020-21 academic year.

This report uses race and ethnicity data from LaunchBoard collected by the California Community Colleges. The terms in this section, including white, Hispanic, and Black, adhere to the terms and definitions the California Community Colleges use in collecting its data. For definitions, please refer to: <https://webdata.cccco.edu/ded/std/std10.pdf>.

PART IV: COMMUNITY COLLEGE STUDENT EMPLOYMENT OUTCOMES

This section describes the career education student employment outcomes for each college in the subregion compared to the average across all 19 colleges in the LA County basin. The data come from the California Community Colleges LaunchBoard.

Data Sources: Lightcast (formerly Emsi); Census Bureau's American Community Survey; Bureau of Labor Statistics (BLS); California Employment Development Department, Labor Market Information Division, OES; California Community Colleges Chancellor's Office Management Information Systems (MIS).



PART I: SUBREGIONAL POPULATION CHARACTERISTICS

Understanding the composition of the local population and how it's projected to change can help community colleges in supporting the needs of the subregional and regional workforce.

Changing demographics can impact the demand for educational services. Los Angeles County's population overall is an aging population, meaning there exists a larger proportion of adults over the age of 55 than young children, teens, and residents in their 20s. At the subregional level, this trend may affect student enrollment numbers from K12 through postsecondary education.

For this reason, the Los Angeles COE has included data and findings on whether the subregional population is growing or contracting, as well as findings on population concentration since more demand for education programs may exist in more densely populated areas.

Additionally, examining educational attainment among Hispanic and non-Hispanic residents can illuminate equity gaps, such as whether a larger share of a certain demographic has completed a bachelor's degree compared to high school.

Finally, race/ethnicity analysis in the overall subregional population can be compared with the race/ethnicity composition of individual community colleges or a group of colleges in a subregion. This data can be used to determine if certain race/ethnicity groups are under- or overrepresented at a college or group of colleges.

IN THIS SECTION

- **Population estimates and projections**
- **Population concentrations**
- **Population demographics, including age, educational attainment, and race/ethnicity**

POPULATION DEMOGRAPHICS

POPULATION SIZE

In 2022, the San Fernando Valley subregion had a population of more than 2 million residents (Exhibit 3). Over the next 10 years, the population is expected to decrease by more than 264,600 residents, or 13%, mirroring a broader trend across Los Angeles County.

Exhibit 3. Population estimates and projections in the subregion, 2022-2032

	2022 POPULATION	2032 POPULATION	% CHANGE
San Fernando Valley	2,026,021	1,761,372	(13%)
Los Angeles County	9,721,138	8,647,945	(11%)
California	39,029,342	37,856,452	(3%)

POPULATION CONCENTRATION

An analysis of ZIP codes shows areas near Sylmar, Pacoima, and Reseda have the highest concentration of residents in the subregion. The lowest concentration of residents includes areas near Calabasas, Glendale, Sunland, and West Hills. (See Appendix A for more details.) All ZIP codes in the subregion indicate a declining population, except the area in Northridge, near California State University, Northridge, which is projected to grow.

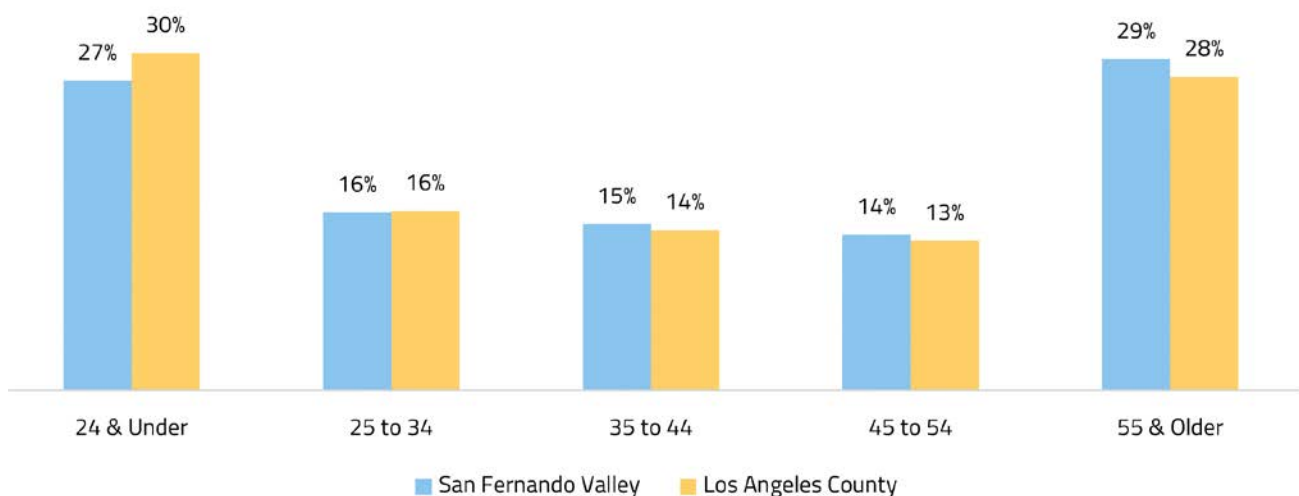
HOUSEHOLD INCOME

Household income is highest in ZIP codes that include areas in Calabasas, Encino, Porter Ranch, and Studio City. ZIP codes with the lowest household incomes include areas in Burbank, Glendale, North Hollywood, Panorama City, and Van Nuys. (See Appendix A for more details.)

AGE

In 2022, 43% of the subregion’s population was under 35 years old (Exhibit 4). Conversely, 29% of the subregion’s population is 55 or older, a lower percentage than the county as a whole.

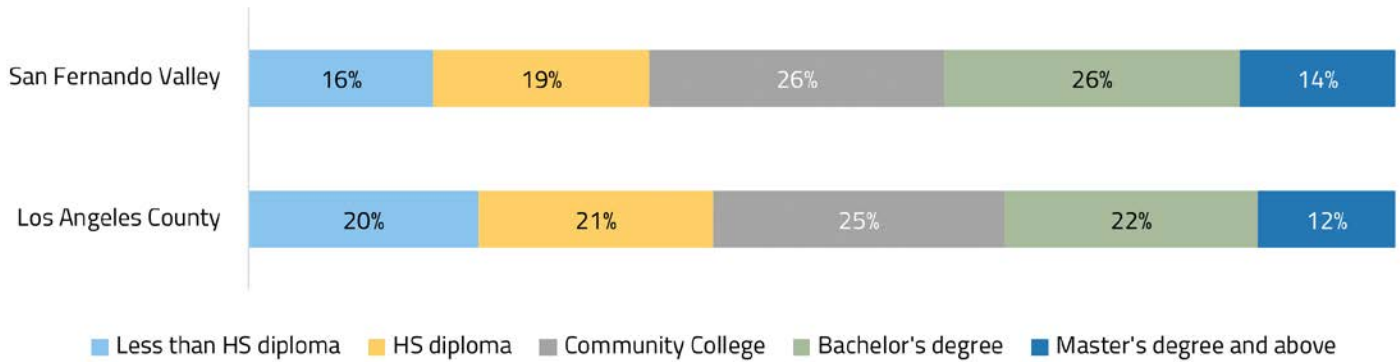
Exhibit 4. Age cohorts comprising the subregion’s population, 2022



EDUCATIONAL ATTAINMENT

In the subregion, 40% of the population over the age of 25 has completed a bachelor’s degree or higher, 26% has completed community college, 19% has completed high school, and 16% has less than a high school diploma (Exhibit 5). ZIP code analysis shows the greatest concentration of residents who have completed a bachelor’s or higher is in Encino. Other areas with high educational attainment include Agoura Hills, La Crescenta, Porter Ranch, Sherman Oaks, and Woodland Hills. Areas with the lowest concentration of residents who have completed a bachelor’s degree or higher include areas near Canoga Park, North Hollywood, Panorama City, San Fernando, and Sun Valley. (See Appendix A for more details.)

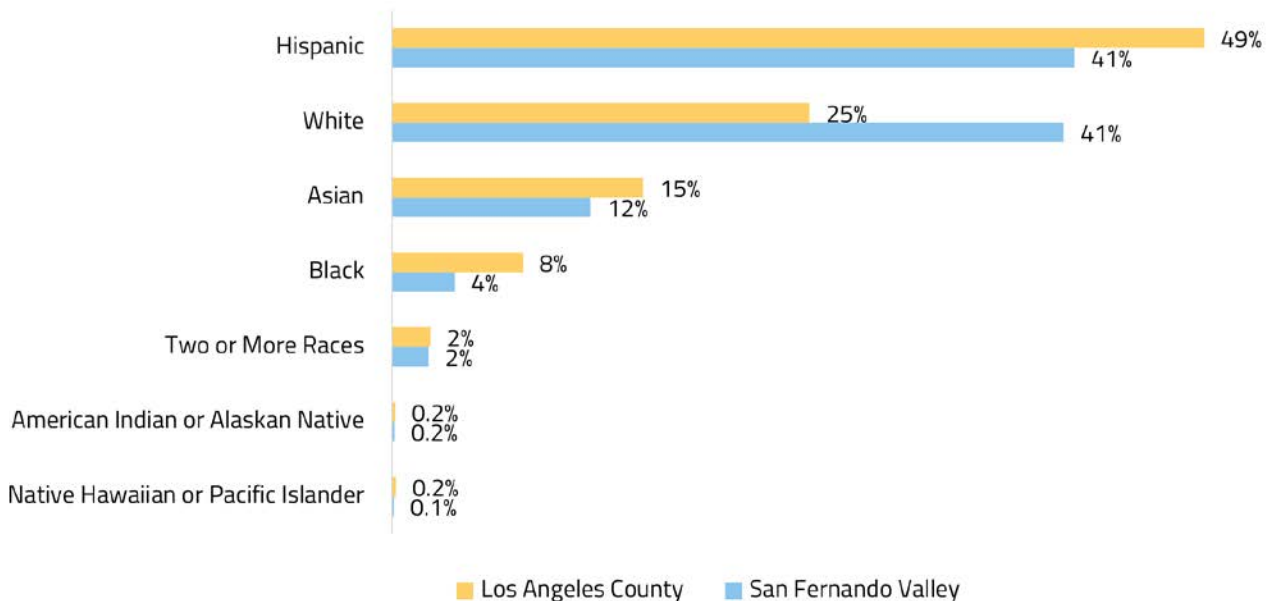
Exhibit 5. Educational attainment in the subregion and region, 2022



RACE/ETHNICITY

In 2022, 41% of the subregion’s population identified as Hispanic, followed by 41% white, and 12% Asian (Exhibit 6). Compared to the county overall, the subregion has a higher percentage of white residents and a lower percentage of Asian, Black, and Hispanic residents.

Exhibit 6. Race/ethnicity of the subregional population, 2022



Breaking the subregion’s educational attainment down by race/ethnicity reveals that at 34%, Hispanic residents have the largest share of individuals with less than a high school diploma (Exhibit 7). Conversely, 58% of Asian residents and 51% of white residents have a bachelor’s degree or higher level of education.

Exhibit 7. Educational attainment of adults 25 years and older by race/ethnicity in the subregion, 2022

	HISPANIC	ASIAN	WHITE	BLACK	TWO OR MORE RACES
Less than high school diploma	34%	7%	5%	6%	23%
High school diploma or higher	66%	93%	95%	94%	77%
Bachelor's degree or higher	17%	58%	51%	43%	31%

PART II: LABOR MARKET DEMAND

This section can be applied to discussions about cross-industry collaborations, occupational employment opportunities for students, fine tuning partnerships between educators and employers, and exploring new or overlooked areas for training and education programs.

Employment size and concentration have been examined, as well as the subregion's largest industries. Additionally, understanding which occupations are in demand now, and in the future, and what they pay, is critical for community college planning, career pathway development, and targeted employer partnerships.

The Los Angeles COE has identified middle-skill occupations, jobs typically requiring education or training beyond a high school diploma but less than a bachelor's degree, that offer promising career opportunities to students in the subregion. These occupations fall within the sectors designated by the California Community Colleges Chancellor's Office that are critical to the economic vitality of the county.

Further illuminating the nuances within a subregion's labor market, job posting data can indicate employer hiring preferences for specific jobs and skill sets. However, although this data can offer valuable insights into evolving employer needs, it should not be considered a direct measure of employer demand. Job posting totals may be over- or under-inflated for a variety of reasons, such as an employer posting more than one job ad for the same position, using one job posting for multiple openings or for year-round recruitment, or including misleading ads that do not represent actual available positions.

Since employer hiring needs can vary by subregion, job posting analysis can be useful for highlighting unique local employment trends. Occupational titles, employers, skills, and certifications commonly occurring in job postings specific to the subregion have been identified.

IN THIS SECTION

- **Employment size and concentration**
- **Top industries**
- **Occupations that are in demand and well paid**
- **Job posting data**

EMPLOYMENT

EMPLOYMENT SIZE

Between 2022 and 2032, the number of jobs in the subregion is projected to increase from nearly 1.2 million to more than 1.3 million, an increase of 134,163 jobs or 11.4%. Comparatively, Los Angeles County and California are projected to grow by more than 508,600 jobs (9.8%) and nearly 2.7 million jobs (13.0%), respectively (Exhibit 8).

Exhibit 8. Number of jobs and projected percentage change, 2022-2032

	2022 JOBS	2032 JOBS	2022-2032 JOB CHANGE	PROJECTED % CHANGE
San Fernando Valley	1,178,742	1,312,905	134,163	11.4%
Los Angeles County	5,217,897	5,726,508	508,612	9.8%
California	20,378,735	23,032,336	2,653,601	13.0%

EMPLOYMENT CONCENTRATION

The greatest concentration of jobs are shown in areas in Burbank, Chatsworth, Winnetka, and Woodland Hills. ZIP codes with the lowest concentration of jobs include areas in Burbank, Glendale, Mission Hills, Sunland, and Tujunga. Almost all areas in the subregion are projected to undergo job growth in the next 10 years, except one ZIP code located in North Hollywood. (See Appendix A for more details.)

INDUSTRY OVERVIEW

In 2022, there were more than 5.2 million jobs in Los Angeles County, with nearly 1.2 million, or approximately 23% of jobs in the subregion. Exhibit 9 shows the industries projected to add the most jobs over the next 10 years.

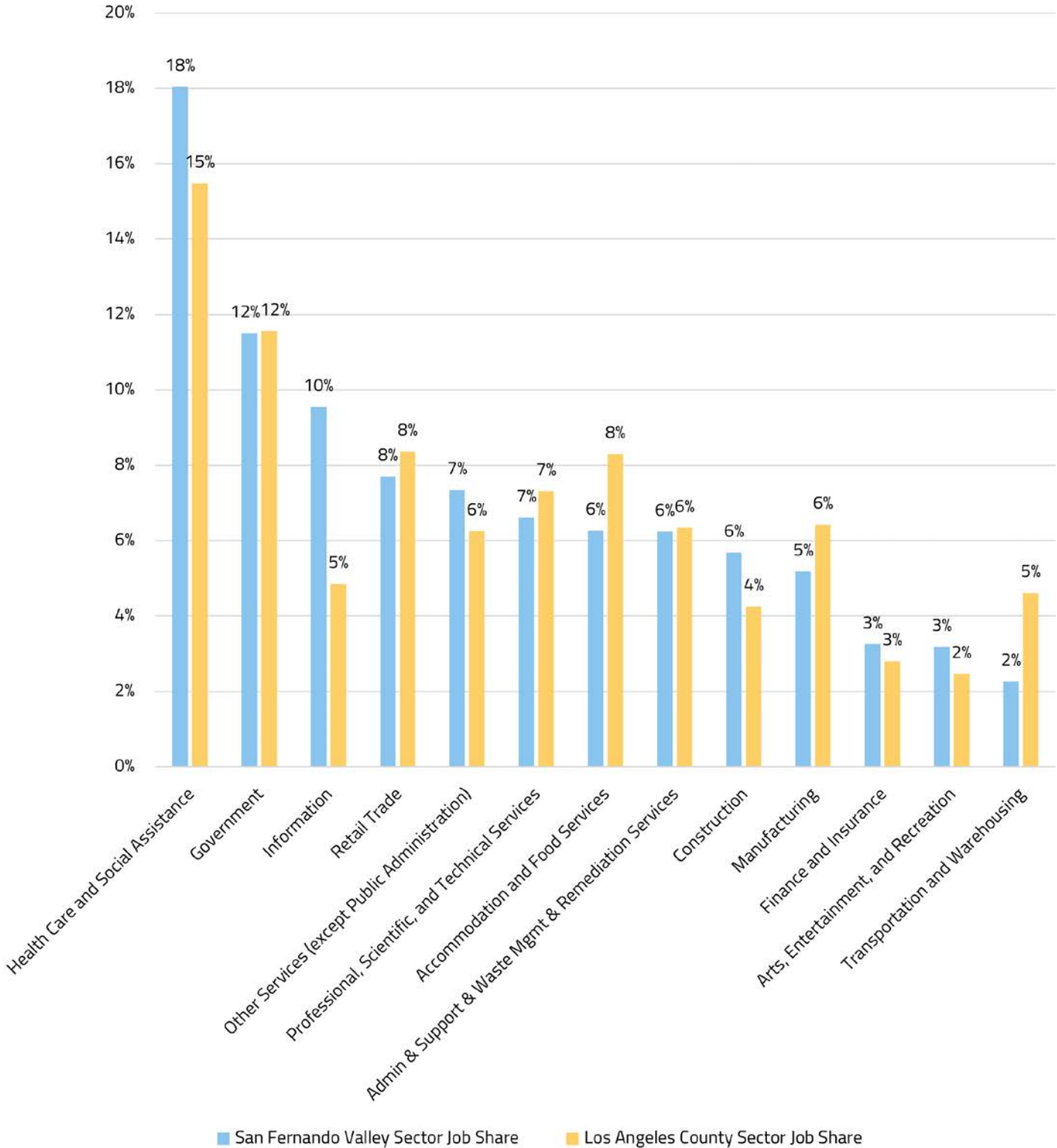
Exhibit 9. Industry sectors projected to add the greatest number of jobs in the subregion, 2022-2032

INDUSTRY SECTOR	2022-2032 CHANGE IN JOBS	PERCENT GROWTH
Health Care and Social Assistance	59,813	27%
Government	14,934	11%
Accommodation and Food Services	12,708	17%
Arts, Entertainment, and Recreation	7,903	20%
Professional, Scientific, and Technical Services	5,818	7%

The composition of industry employment in the subregion differs from Los Angeles County in several ways. The subregion has a larger share of jobs than Los Angeles County in the following industry sectors (Exhibit 10):

- Health Care and Social Assistance
- Information
- Construction
- Finance and Insurance
- Arts, Entertainment, and Recreation

Exhibit 10. Industry sector employment in the subregion and Los Angeles County, 2022¹



¹Sectors not shown due to low employment numbers include: Educational Services; Management of Companies and Enterprises; Agriculture, Forestry, Fishing and Hunting; Utilities; Mining, Quarrying, and Oil and Gas Extraction.

OCCUPATIONAL OVERVIEW

The following analysis identifies promising occupations for students that are in demand and well paid in the subregion (Exhibits 11 and 12). For a more extensive list of middle-skill, in-demand occupations or middle-skill occupations that pay a strong median wage, please contact the Los Angeles Center of Excellence.

Exhibit 11. Top 10 occupations in terms of projected annual openings in the subregion

Occupation	Typical Entry-Level Education	2022 Jobs	2022-2032 % Change	Average Annual Openings	Median Hourly Earnings	2022 Employment Concentration
Home Health and Personal Care Aides	High school diploma	116,221	34%	17,808	\$16.27	2.95
Childcare Workers	High school diploma	12,686	(6%)	2,330	\$17.60	1.56
Registered Nurses	Bachelor's degree	32,006	22%	2,184	\$62.03	1.20
Nursing Assistants	Postsecondary nondegree award	12,453	25%	1,851	\$21.26	1.02
Customer Service Representatives	High school diploma	12,442	(7%)	1,722	\$21.84	0.61
Producers and Directors	Bachelor's degree	17,627	(4%)	1,571	\$49.62	12.07
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	High school diploma	12,074	(7%)	1,416	\$23.80	0.88
Teaching Assistants, Except Postsecondary	Some college, no degree	10,726	14%	1,389	\$21.63	1.06
Bookkeeping, Accounting, and Auditing Clerks	Some college, no degree	10,764	(7%)	1,290	\$25.36	0.93
First-Line Supervisors of Food Preparation and Serving Workers	High school diploma	6,722	7%	1,017	\$21.13	0.67

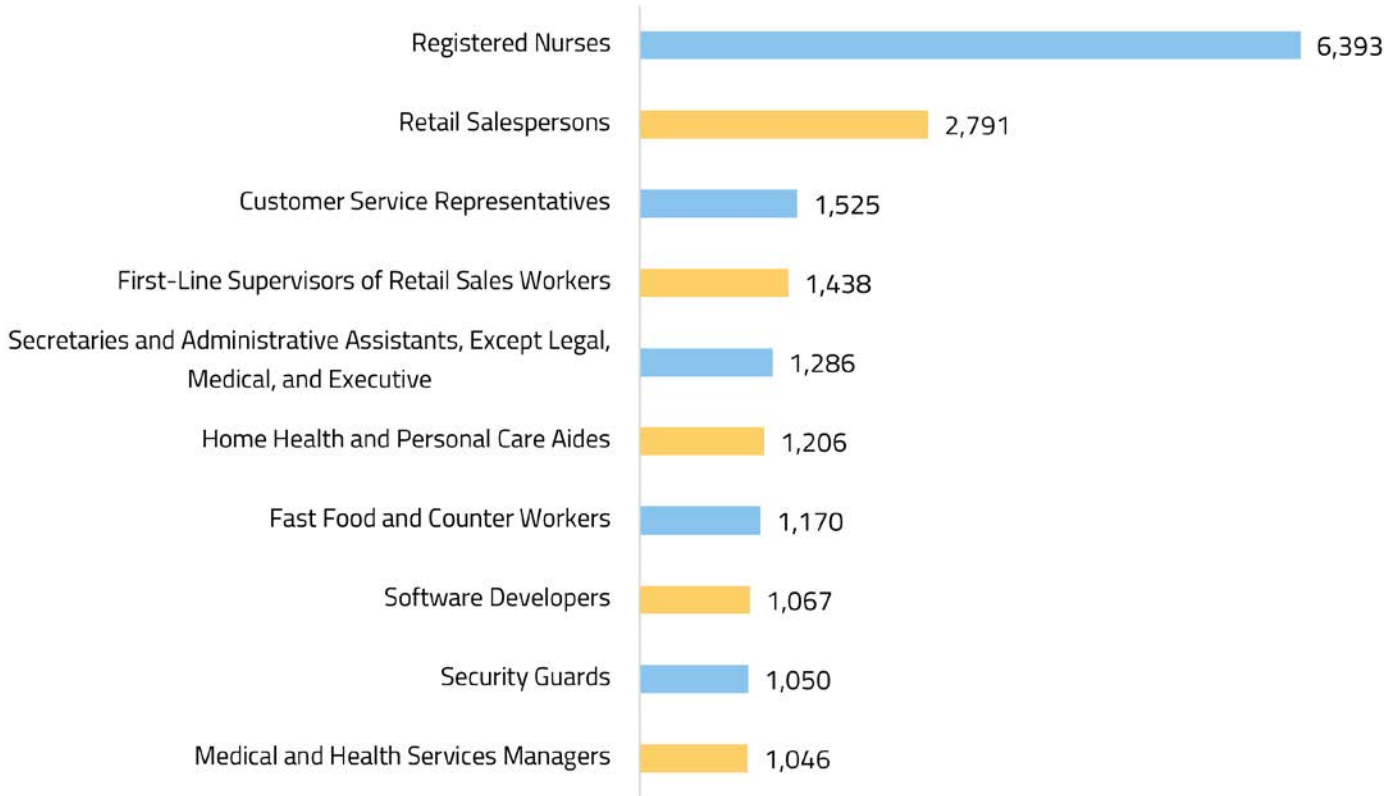
Exhibit 12. Top 10 occupations in terms of highest median wages in the subregion (>20 openings)

Occupation	Typical Entry-Level Education	2022 Jobs	2022-2032 % Change	Average Annual Openings	Median Hourly Earnings	2022 Employment Concentration
First-Line Supervisors of Police and Detectives	High school diploma	802	19%	77	\$84.59	0.78
Air Traffic Controllers	Associate degree	219	23%	28	\$82.74	1.11
First-Line Supervisors of Firefighting and Prevention Workers	Postsecondary nondegree award	398	13%	34	\$81.50	0.64
Commercial Pilots	High school diploma	391	8%	53	\$66.81	0.72
Computer Network Architects	Bachelor's degree	957	(4%)	55	\$64.83	0.76
Registered Nurses	Bachelor's degree	26,284	22%	2,184	\$62.03	1.20
Electrical Power-Line Installers and Repairers	High school diploma	540	(1%)	47	\$61.38	0.56
Detectives and Criminal Investigators	High school diploma	627	8%	59	\$60.46	0.73
Special Effects Artists and Animators	Bachelor's degree	6,109	(12%)	555	\$59.87	12.97
Industrial Production Managers	Bachelor's degree	1,196	(2%)	85	\$57.28	0.76

JOB POSTINGS

IN-DEMAND OCCUPATIONS

Exhibit 13. Top occupational titles in job postings, 2023



TOP EMPLOYERS

Exhibit 14. Top employers in job postings, subregion and Los Angeles County, 2023

SUBREGIONAL EMPLOYERS	LOS ANGELES COUNTY EMPLOYERS
Disney	University of California
Amgen	Northrop Grumman
HCA Healthcare	Cedars-Sinai
Allied Universal	Allied Universal
Providence	Providence
Adventist Health	University of Southern California
Healthcare Employment Network	Boeing
Kaiser Permanente	Robert Half
Spectrum	Randstad
Guitar Center Stores	SpaceX

IN-DEMAND SKILLS

Exhibit 15. Top skills in job postings, 2023

SPECIALIZED SKILLS	SOFT SKILLS	SOFTWARE AND TECHNICAL SKILLS
Marketing	Communication	Microsoft Excel
Nursing	Customer Service	Microsoft Office
Project Management	Management	Microsoft Outlook
Merchandising	Sales	Microsoft PowerPoint
Auditing	Operations	Microsoft Word
Accounting	Leadership	SQL (Programming Language)
Selling Techniques	Detail Oriented	Python (Programming Language)
Finance	Problem Solving	Spreadsheets
Restaurant Operation	Planning	Amazon Web Services
Workflow Management	Writing	SAP Applications

PART III: COMMUNITY COLLEGE PROFILES

Community colleges play an integral role in training students to enter middle-skill jobs. By examining unduplicated student counts, how many awards (degrees and certificates) are being earned, and SWP metrics related to student outcomes, programs can be tailored to have the greatest positive impact.

The Los Angeles COE has analyzed CE programs for each community college in the subregion to identify programs that are performing most effectively in terms of advancing the median annual earnings of students after exiting a program, students who are able to attain a living wage after completing a program, and students who obtain a positive median change in earnings after completing a program.

Examining patterns in student demographics, such as race/ethnicity and gender, can help community colleges advance equity and improve academic outcomes for underrepresented students. Additionally, examining the age breakdown of students can show where students may fall in terms of seeking education to further their lifelong careers. If a community college has a significant percentage of students above age 25, this may indicate demand by dislocated workers or incumbent workers seeking to retrain or upskill to access opportunities for career advancement.

IN THIS SECTION

- **Student counts and number of awards**
- **CE programs with strong SWP outcomes**
- **Student demographics, including race/ethnicity, gender, and age**



STUDENT COUNTS

21,852 GLENDALE COMMUNITY COLLEGE	523,323 LOS ANGELES REGION
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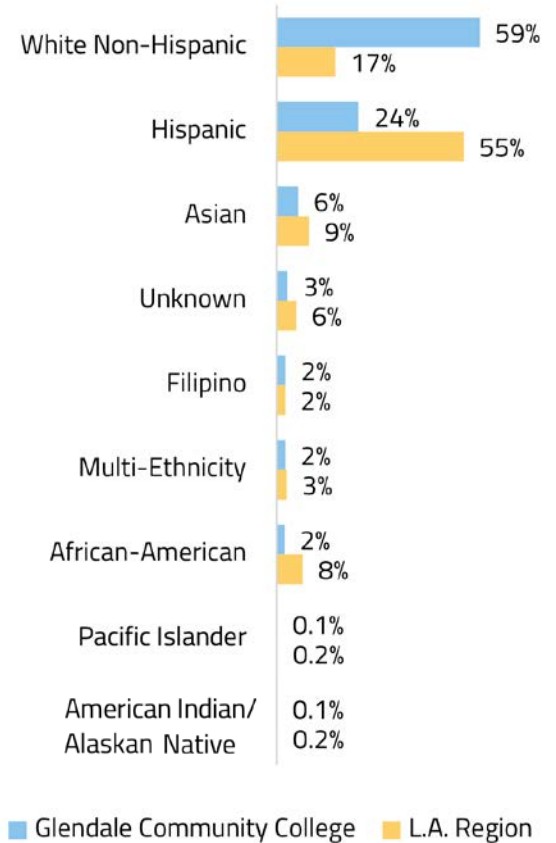
AWARDS (3-YEAR AVERAGE)

2,025 GLENDALE COMMUNITY COLLEGE	83,827 LOS ANGELES REGION
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SWP OUTCOMES SUMMARY: TOP PERFORMING PROGRAM AREAS

MEDIAN ANNUAL EARNINGS AFTER EXIT	Piloting	\$66,868
	Dietetic Services and Management	\$63,264
	Fire Academy	\$52,250
ATTAINED A LIVING WAGE	Dietetic Services and Management	86%
	Piloting	70%
	Computer Infrastructure and Support	67%
MEDIAN CHANGE IN EARNINGS	Registered Nursing	105%
	Culinary Arts	89%
	Fire Technology	83%

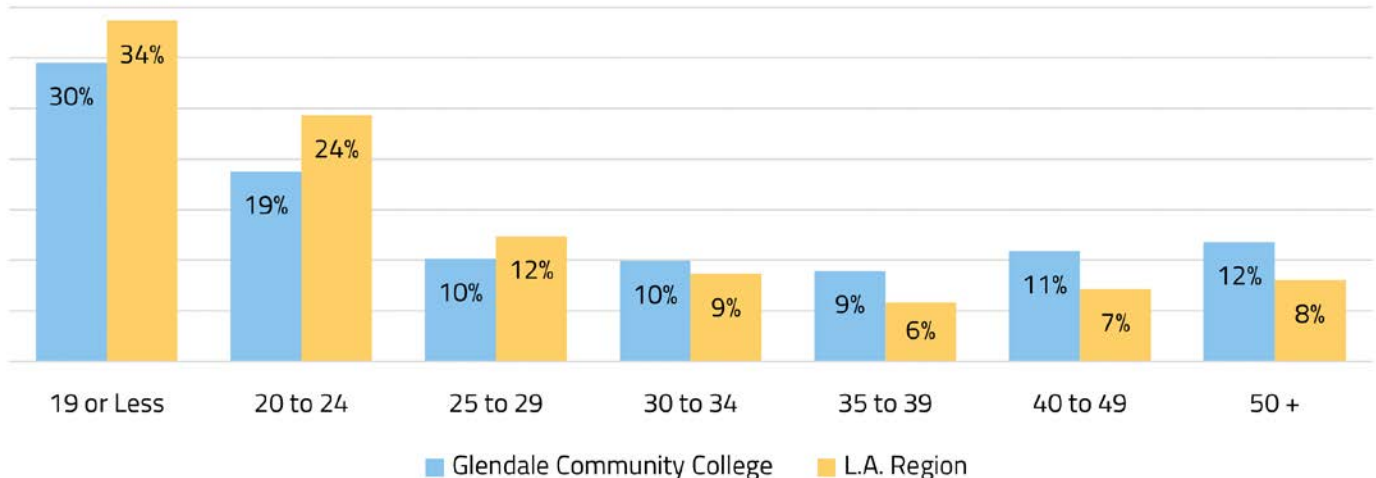
RACE/ETHNICITY



GENDER

	Female	Male	Non-binary	Unknown
Glendale Community College	56%	41%	0%	4%
Los Angeles Region	55%	43%	0.4%	2%

AGE





STUDENT COUNTS

18,275	523,323
LOS ANGELES MISSION COLLEGE	LOS ANGELES REGION



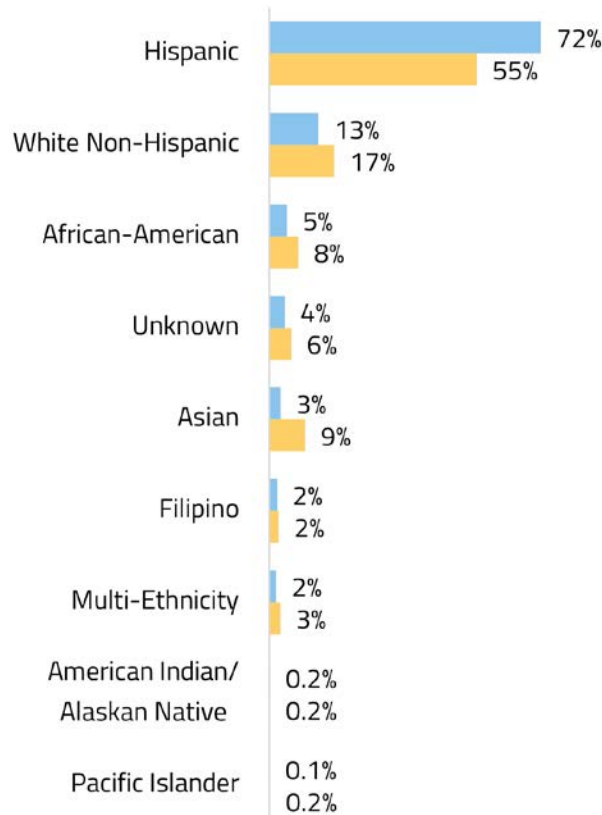
AWARDS (3-YEAR AVERAGE)

2,504	83,827
LOS ANGELES MISSION COLLEGE	LOS ANGELES REGION

SWP OUTCOMES SUMMARY: TOP PERFORMING PROGRAM AREAS

MEDIAN ANNUAL EARNINGS AFTER EXIT	Paralegal	\$49,964
	Accounting	\$37,030
	Information Technology, General	\$36,720
ATTAINED A LIVING WAGE	Paralegal	58%
	Information Technology, General	49%
	Accounting	48%
MEDIAN CHANGE IN EARNINGS	Digital Media	58%
	Administration of Justice	53%
	Office Technology/Office Computer Applications	45%

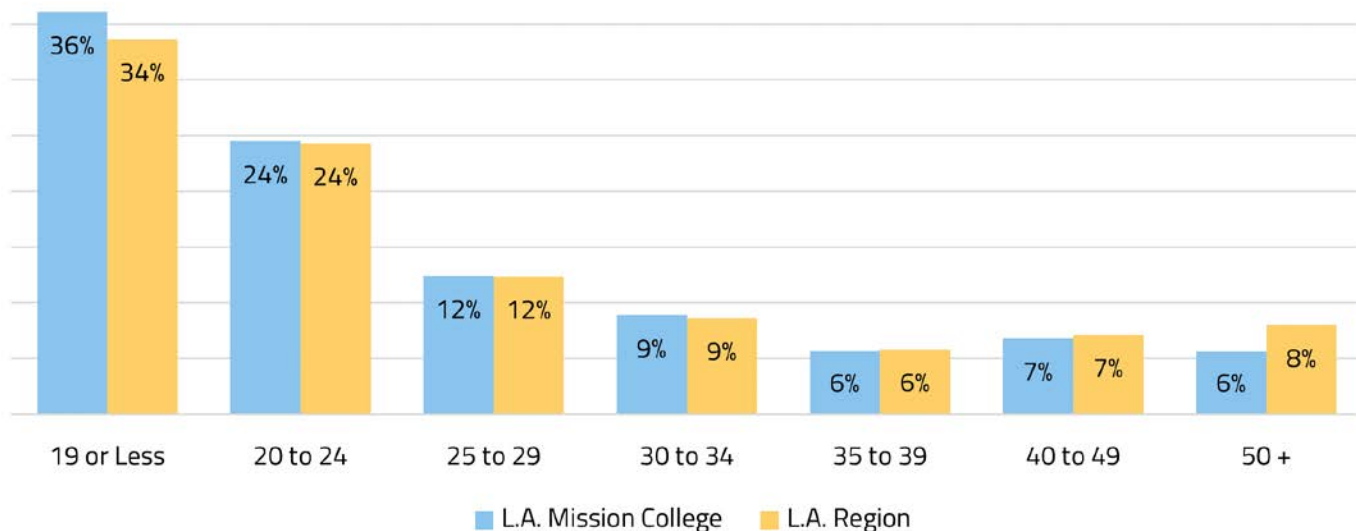
RACE/ETHNICITY



GENDER

	Female	Male	Non-binary	Unknown
Los Angeles Mission College	60%	37%	0.5%	2%
Los Angeles Region	55%	43%	0.4%	2%

AGE





STUDENT COUNTS

26,326	523,323
LOS ANGELES PIERCE COLLEGE	LOS ANGELES REGION



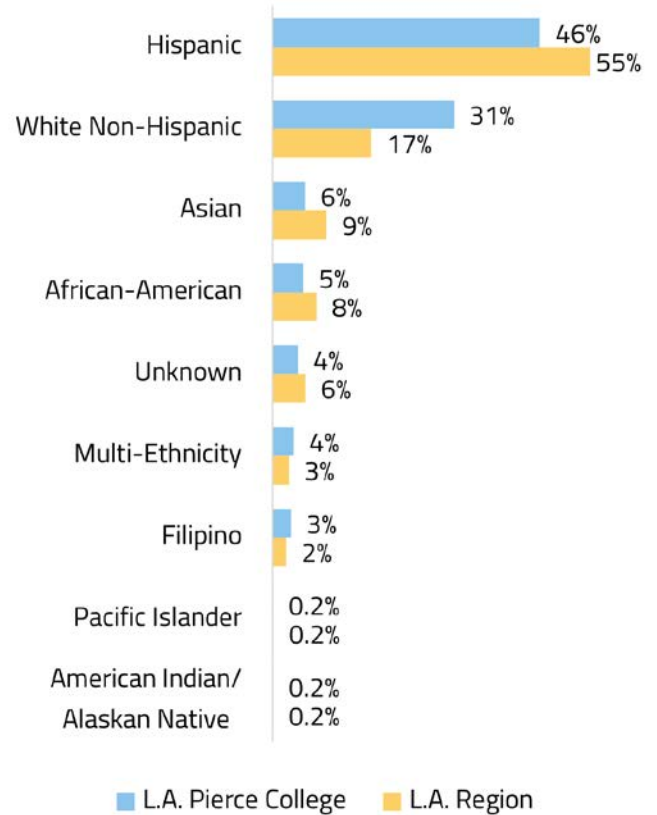
AWARDS (3-YEAR AVERAGE)

6,678	83,827
LOS ANGELES PIERCE COLLEGE	LOS ANGELES REGION

SWP OUTCOMES SUMMARY: TOP PERFORMING PROGRAM AREAS

MEDIAN ANNUAL EARNINGS AFTER EXIT	Registered Nursing	\$86,406
	Manufacturing and Industrial Technology	\$60,000
	Management Development and Supervision	\$54,456
ATTAINED A LIVING WAGE	Management Development and Supervision	85%
	Registered Nursing	81%
	Manufacturing and Industrial Technology	80%
MEDIAN CHANGE IN EARNINGS	Registered Nursing	166%
	Commercial Music	102%
	Veterinary Technician (Licensed)	94%

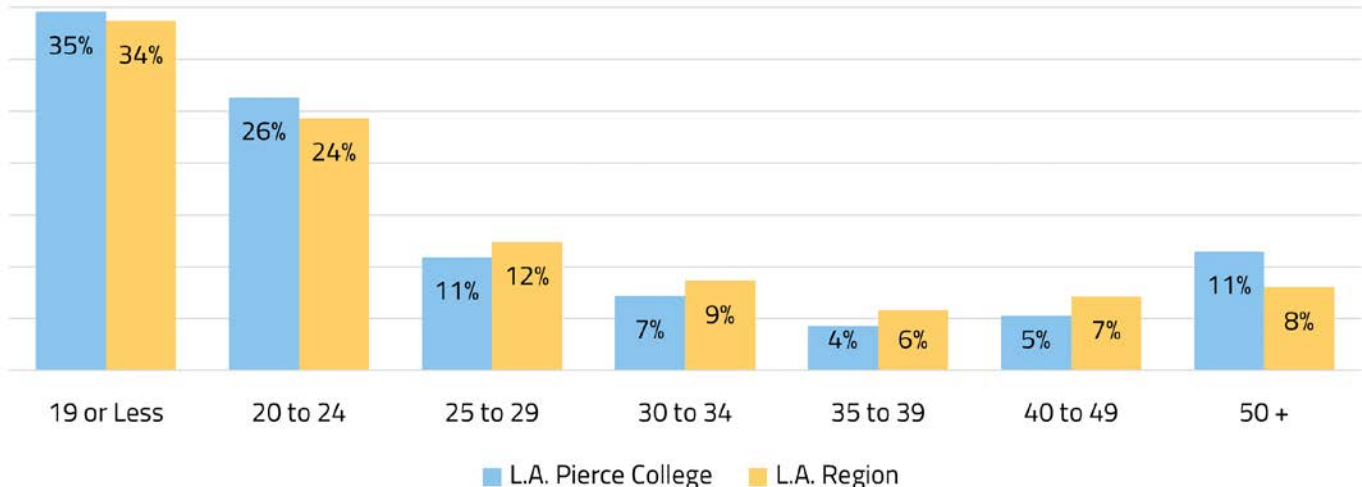
RACE/ETHNICITY

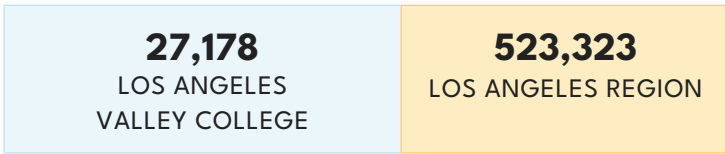
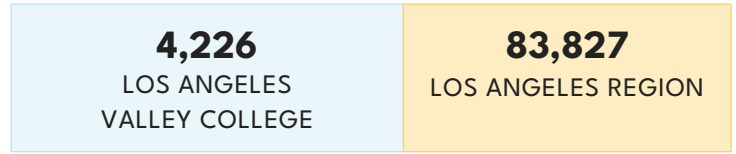


GENDER

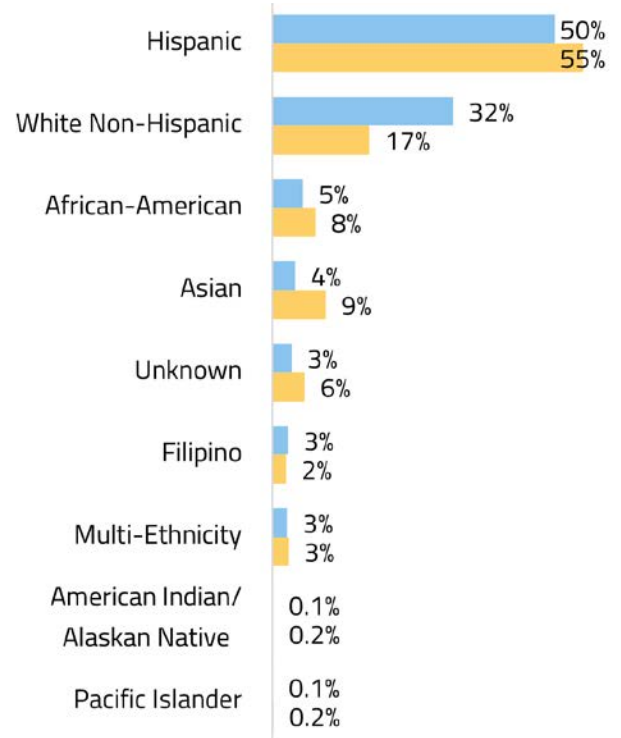
	Female	Male	Non-binary	Unknown
Los Angeles Pierce College	57%	41%	1%	1%
Los Angeles Region	55%	43%	0.4%	2%

AGE

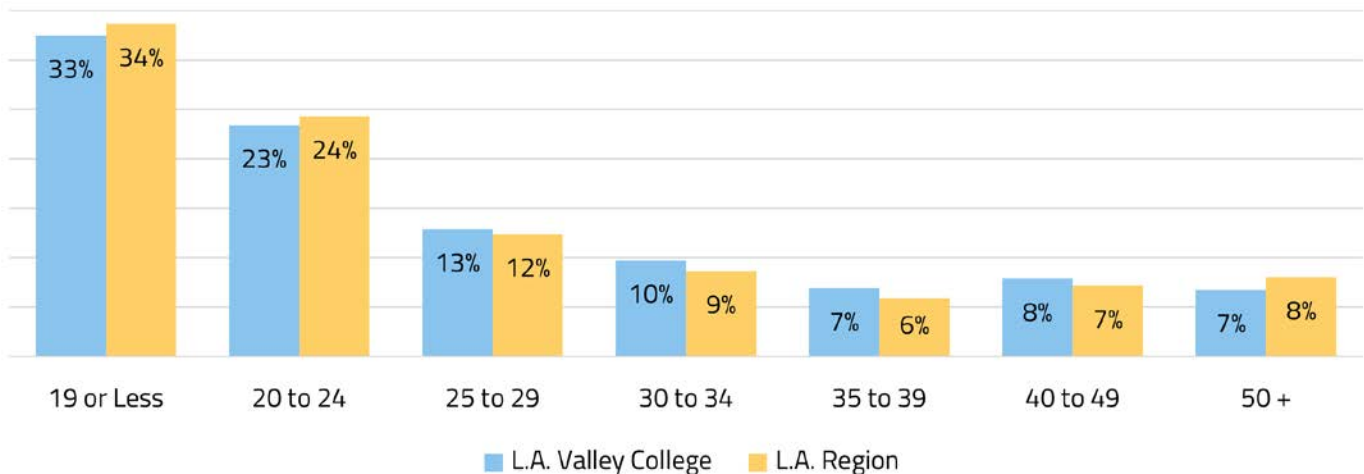



STUDENT COUNTS

AWARDS (3-YEAR AVERAGE)

**SWP OUTCOMES SUMMARY:
TOP PERFORMING PROGRAM AREAS**

MEDIAN ANNUAL EARNINGS AFTER EXIT	Civil and Construction Management Technology	\$49,022
	Respiratory Care/Therapy	\$47,308
	Computer Programming	\$45,804
ATTAINED A LIVING WAGE	Respiratory Care/Therapy	61%
	Business Management	55%
	Real Estate	55%
MEDIAN CHANGE IN EARNINGS	Registered Nursing	118%
	International Business and Trade	86%
	Graphic Art and Design	47%

RACE/ETHNICITY

GENDER

	Female	Male	Non-binary	Unknown
Los Angeles Valley College	58%	41%	1%	1%
Los Angeles Region	55%	43%	0.4%	2%

AGE


PART IV: COMMUNITY COLLEGE STUDENT EMPLOYMENT OUTCOMES

Through LaunchBoard, the California Community Colleges Chancellor's Office collects data related to SWP metrics which are used to track student progress, credential attainment, and employment outcomes. These metrics can be applied to measuring the progress of community colleges toward meeting regional SWP goals.

The SWP metrics included in this section are:

- **Attained a living wage**—Among SWP students who exited a community college and did not transfer to any postsecondary institution, this is the proportion who attained the district county living wage for a single adult measured immediately following the academic year of exit.
- **Median annual earnings**—Among SWP students who exited the community college system and who did not transfer to any postsecondary institution, these represent median earnings following the academic year of exit.
- **Median change in earnings**—Among SWP students who exited and who did not transfer to any postsecondary institution, median change in earnings are calculated between the second quarter prior to the beginning of the academic year of entry (for the first time ever as a non-Special Admit or return to any community college after an absence of one or more academic years) and the second quarter after the end of the academic year of exit from the last college attended.
- **Attained a job closely related to field of study**—Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, this is the proportion who reported that they are working in a job very closely or closely related to their field of study.

IN THIS SECTION

- **SWP metrics for individual community colleges in the subregion compared to the overall region: attained a living wage, median annual earnings, median change in earnings, attained a job closely related to field of study**

SWP METRICS COMPARISON

Exhibit 16. Comparison of students who attained a living wage by college and Los Angeles regional average

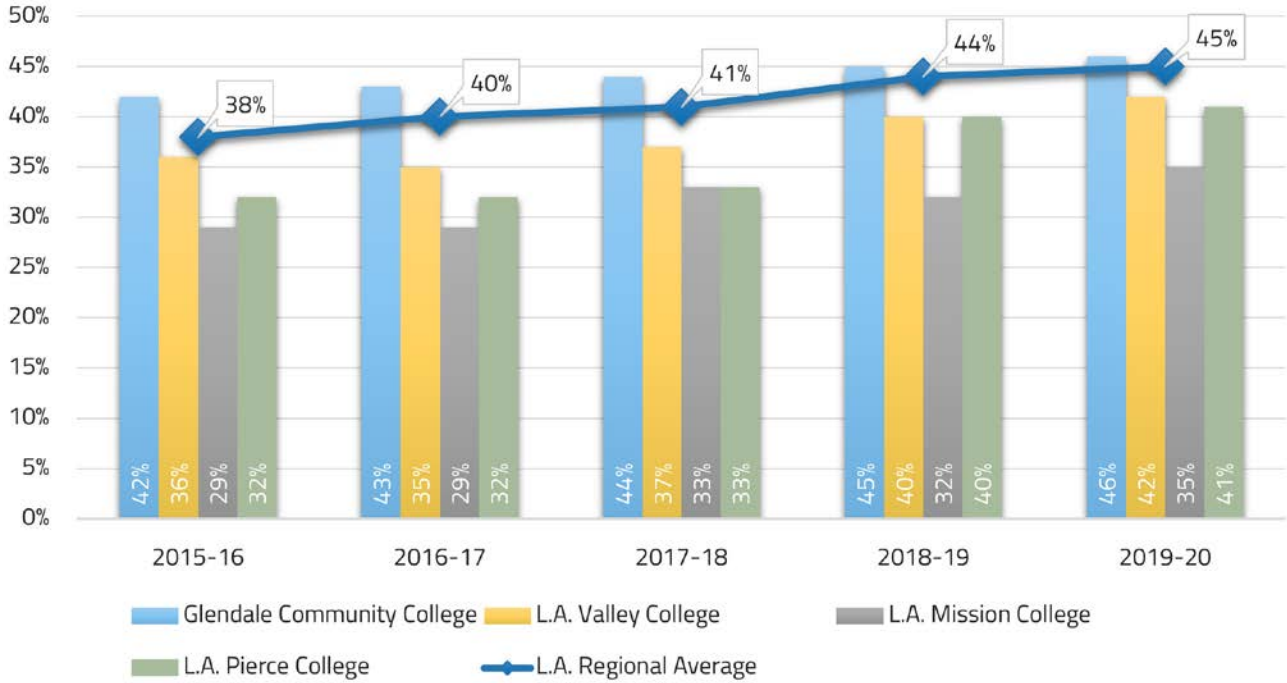


Exhibit 17. Comparison of median annual earnings by college and Los Angeles regional average

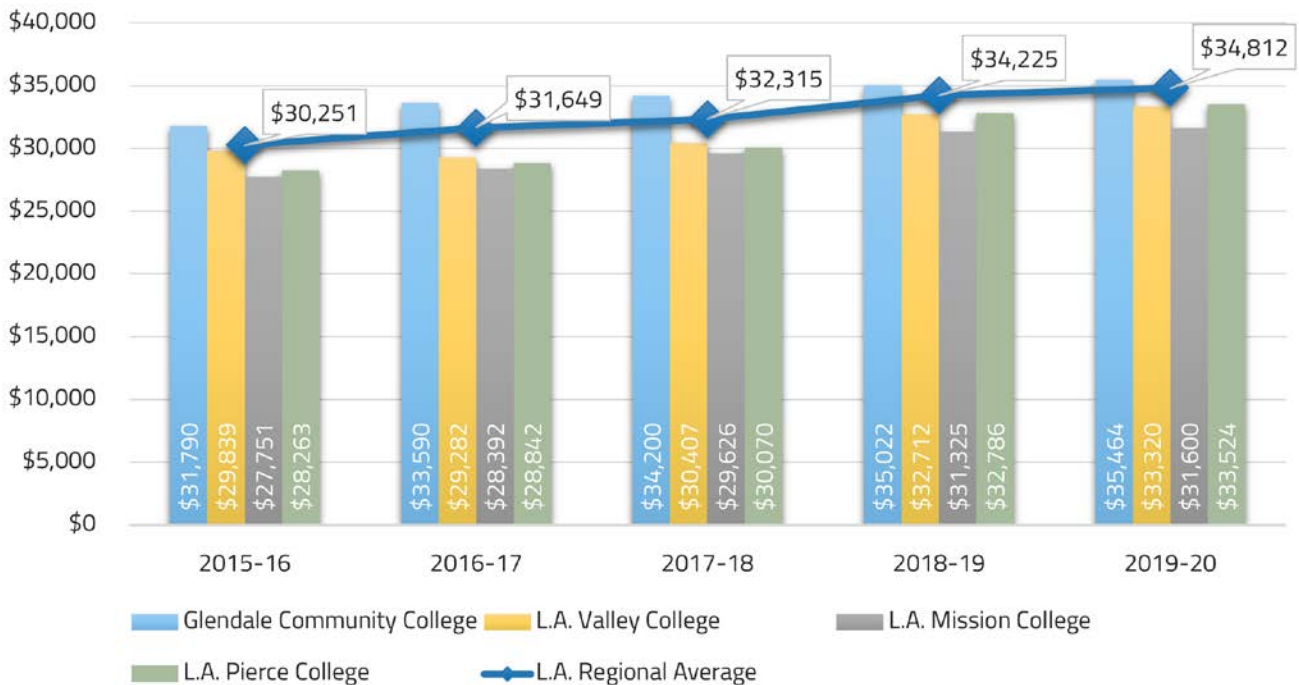


Exhibit 18. Comparison of median change in earnings by college and Los Angeles regional average

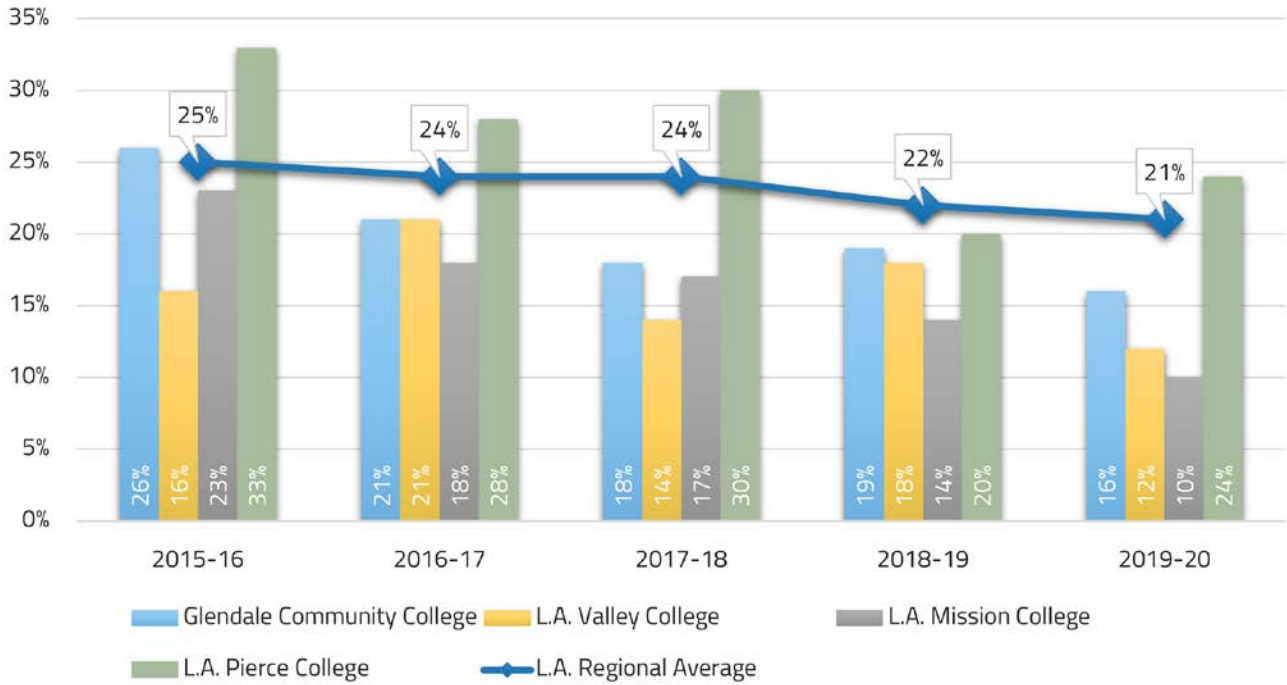
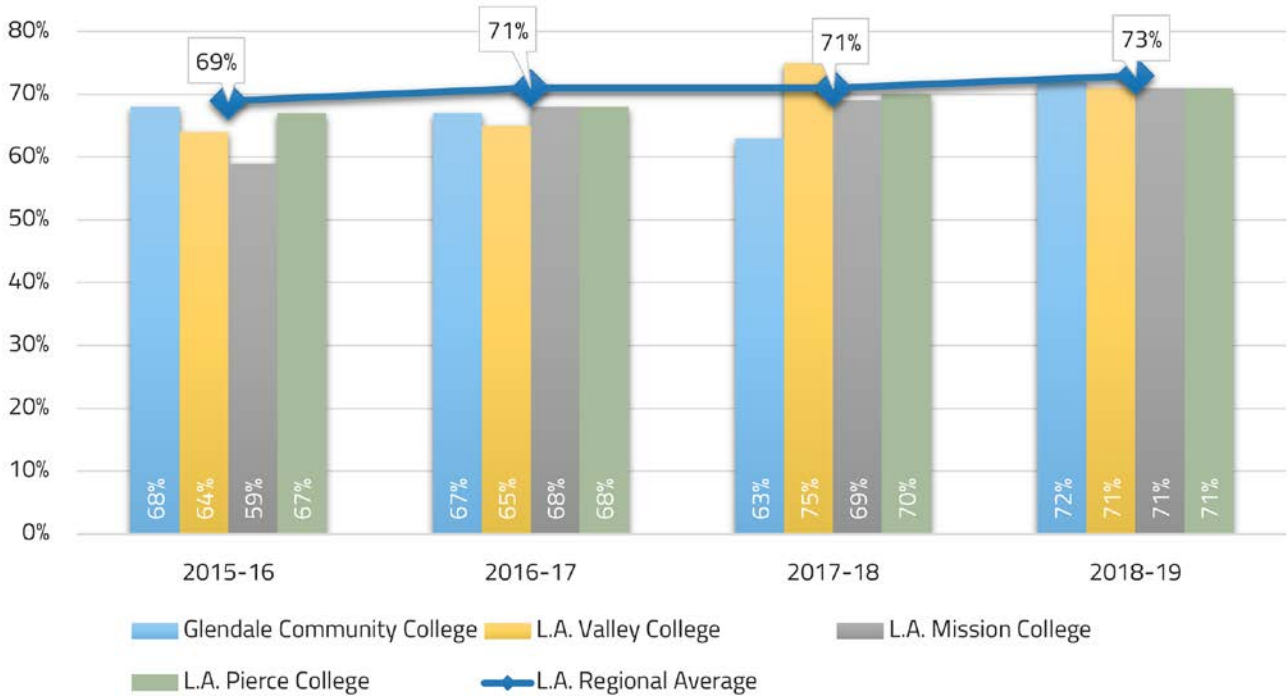


Exhibit 19. Comparison of students who attained a job closely related to field of study by college and Los Angeles regional average

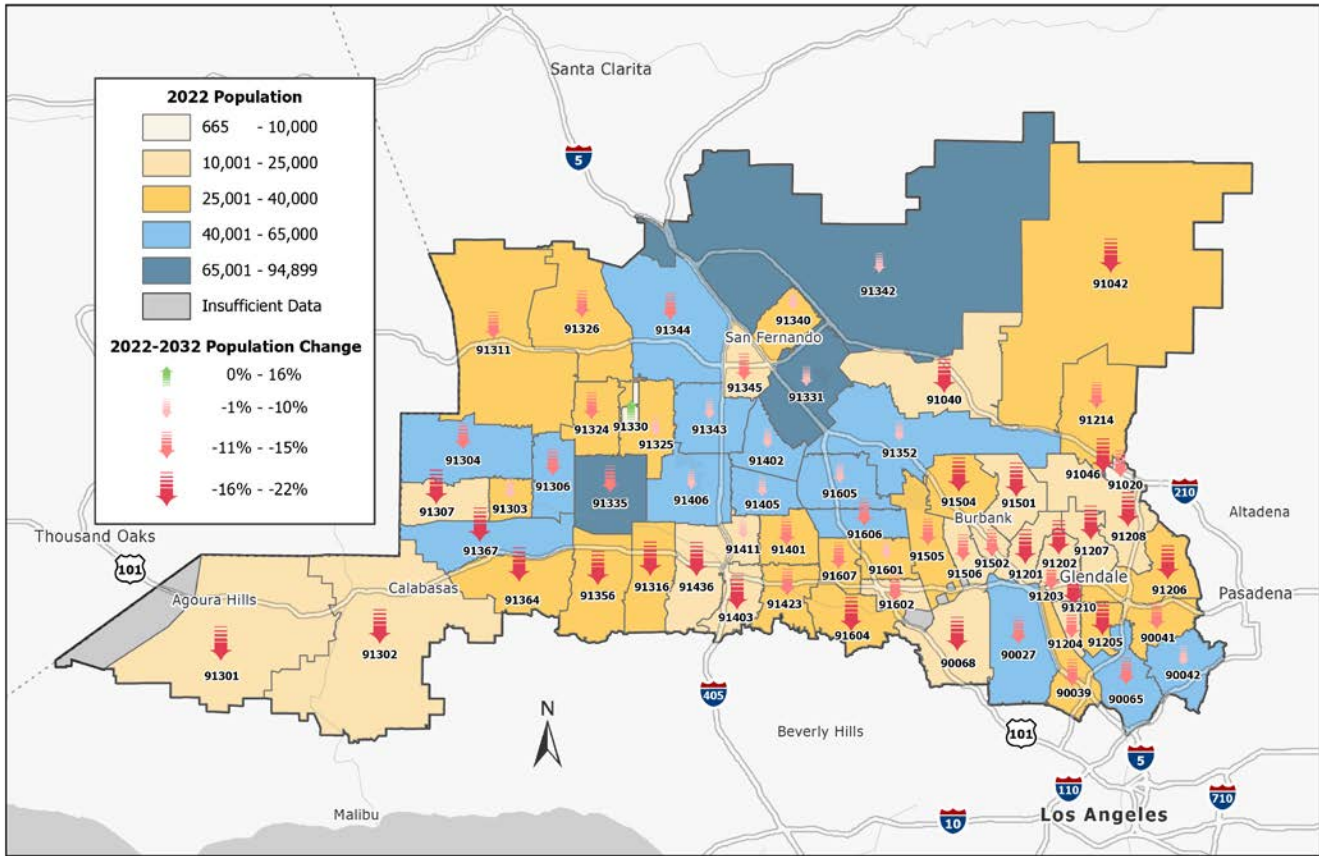


APPENDIX A:

SUBREGIONAL MAPS SHOWING POPULATION CONCENTRATION, HOUSEHOLD INCOME, EDUCATIONAL ATTAINMENT & EMPLOYMENT CONCENTRATION

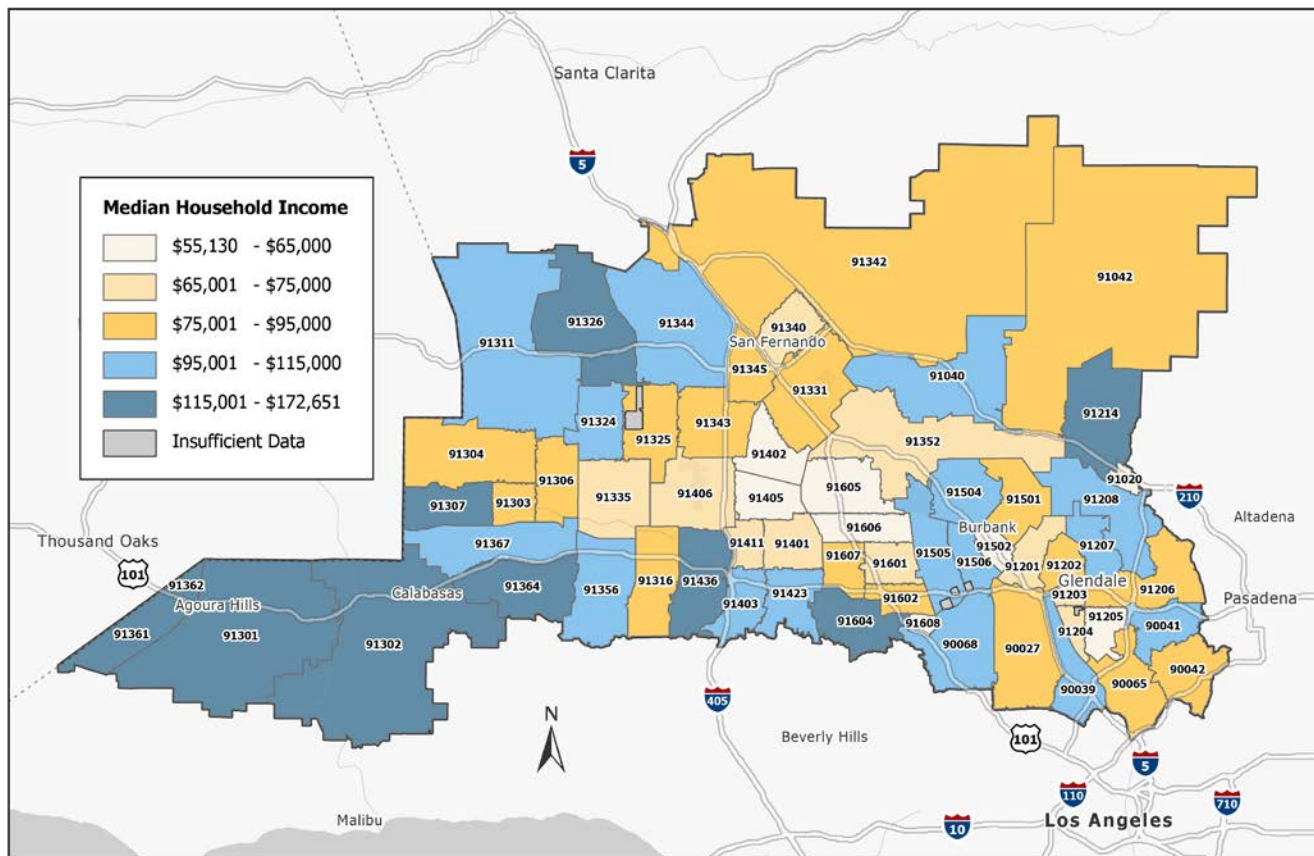


Exhibit A1. Population concentration in the San Fernando Valley subregion



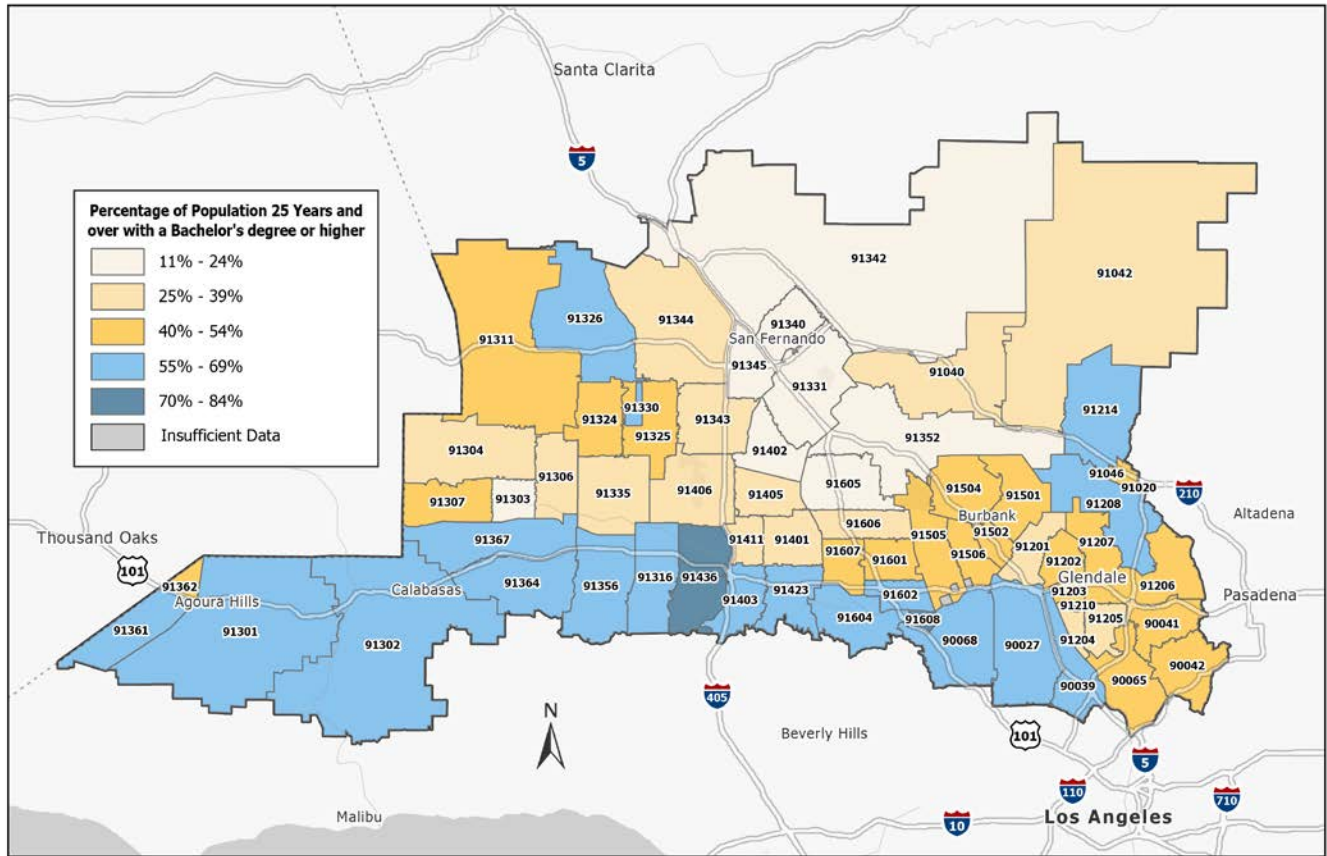
Source:
Lightcast, datarun 2023.4
County of Los Angeles, Internal Services Department Enterprise GIS Section. LA County ZIP Codes. <https://arcg.is/yC5rX2>
County of Los Angeles, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS

Exhibit A2. Household income in the San Fernando Valley subregion



Source:
U.S. Census Bureau, American Community Survey S1903 (Median Income in the Past 12 Months) 5-year estimates for 2022
County of Los Angeles, Internal Services Department Enterprise GIS Section. LA County ZIP Codes. <https://arcg.is/yC5rX2>
County of Los Angeles, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS

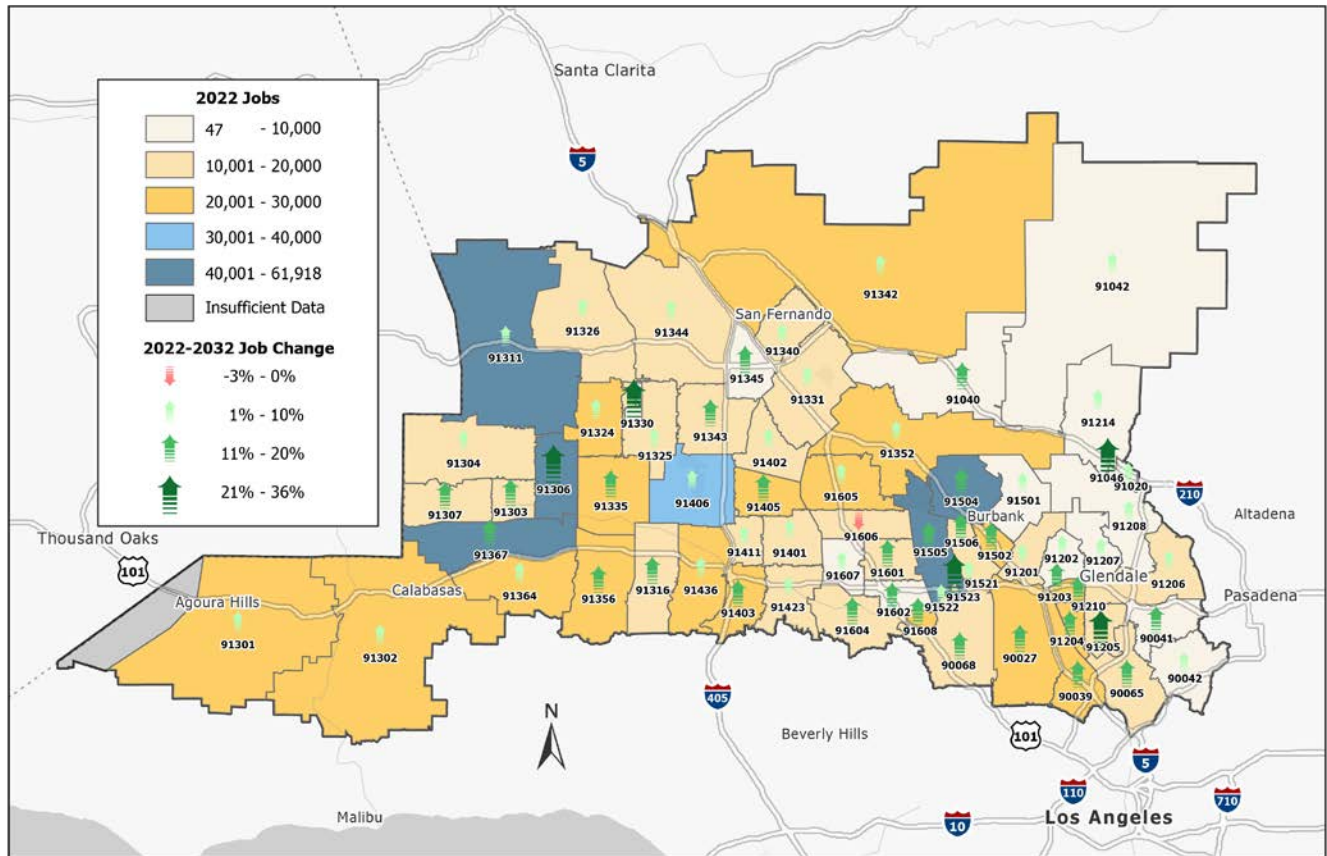
Exhibit A3. Educational attainment in the San Fernando Valley subregion



Source:

U.S. Census Bureau, American Community Survey S1501 Educational Attainment 5-year estimates for 2022
 County of Los Angeles, Internal Services Department Enterprise GIS Section. LA County ZIP Codes. <https://arcg.is/yC5rX2>
 County of Los Angeles, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS

Exhibit A4. Employment concentration in the San Fernando Valley subregion



Source:

Lightcast, datarun 2023.4

County of Los Angeles, Internal Services Department Enterprise GIS Section. LA County ZIP Codes. <https://arcg.is/yC5rX2>

County of Los Angeles, California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS

APPENDIX B:

SUBREGIONAL ZIP CODES & CITIES



Exhibit B1. ZIP codes and cities comprising the San Fernando Valley subregion

ZIP CODE	CITY	ZIP CODE	CITY	ZIP CODE	CITY
90027	Los Angeles	91324	Northridge	91409	Van Nuys
90039	Los Angeles	91325	Northridge	91410	Van Nuys
90041	Los Angeles	91326	Porter Ranch	91411	Van Nuys
90042	Los Angeles	91327	Northridge	91412	Panorama City
90065	Los Angeles	91328	Northridge	91413	Sherman Oaks
90068	Los Angeles	91329	Northridge	91416	Encino
90072	Los Angeles	91330	Northridge	91423	Sherman Oaks
90078	Los Angeles	91331	Pacoima	91426	Encino
90093	Los Angeles	91333	Pacoima	91436	Encino
91020	Montrose	91334	Pacoima	91470	Van Nuys
91021	Montrose	91335	Reseda	91482	Van Nuys
91040	Sunland	91337	Reseda	91495	Sherman Oaks
91041	Sunland	91340	San Fernando	91496	Van Nuys
91042	Tujunga	91341	San Fernando	91499	Van Nuys
91043	Tujunga	91342	Sylmar	91501	Burbank
91046	Verdugo City	91343	North Hills	91502	Burbank
91201	Glendale	91344	Granada Hills	91503	Burbank
91202	Glendale	91345	Mission Hills	91504	Burbank
91203	Glendale	91346	Mission Hills	91505	Burbank
91204	Glendale	91352	Sun Valley	91506	Burbank
91205	Glendale	91353	Sun Valley	91507	Burbank
91206	Glendale	91356	Tarzana	91508	Burbank
91207	Glendale	91357	Tarzana	91510	Burbank
91208	Glendale	91361	Westlake Village	91521	Burbank
91209	Glendale	91362	Thousand Oaks	91522	Burbank
91210	Glendale	91364	Woodland Hills	91523	Burbank
91214	La Crescenta	91365	Woodland Hills	91601	North Hollywood
91221	Glendale	91367	Woodland Hills	91602	North Hollywood
91222	Glendale	91371	Woodland Hills	91603	North Hollywood
91224	La Crescenta	91372	Calabasas	91604	Studio City
91225	Glendale	91376	Agoura Hills	91605	North Hollywood
91226	Glendale	91392	Sylmar	91606	North Hollywood
91301	Agoura Hills	91393	North Hills	91607	Valley Village
91302	Calabasas	91394	Granada Hills	91608	Universal City
91303	Canoga Park	91395	Mission Hills	91609	North Hollywood
91304	Canoga Park	91396	Winnetka	91610	Toluca Lake
91305	Canoga Park	91401	Van Nuys	91611	North Hollywood
91306	Winnetka	91402	Panorama City	91612	North Hollywood
91307	West Hills	91403	Sherman Oaks	91614	Studio City
91308	West Hills	91404	Van Nuys	91615	North Hollywood
91309	Canoga Park	91405	Van Nuys	91616	North Hollywood
91311	Chatsworth	91406	Van Nuys	91617	Valley Village
91313	Chatsworth	91407	Van Nuys	91618	North Hollywood
91316	Encino	91408	Van Nuys		



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