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EXTERNAL ENVIRONMENTAL SCAN
MAY 13, 2025

NATIONAL TRENDS

SOCIAL TRENDS

- Interest in designing **inclusive learning environments** continues

- **Polycrises** are on the rise

- Technology is **changing student cognition**

Source: EDUCAUSE Horizon Report, Teaching and Learning, 2025

NATIONAL TRENDS

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TECHNOLOGICAL TRENDS

- **VR tools** are becoming more advanced and affordable

- Focus on **democratization and efficiency** in technology has increased

- Technology is providing **new ways to document** student learning and success

Source: EDUCAUSE Horizon Report, Teaching and Learning, 2025

NATIONAL TRENDS

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ECONOMIC TRENDS

- The potential for **trade wars** is increasing

- The demand for some to **return to the office** continues

- Concerns about **deglobalization** are growing

Source: EDUCAUSE Horizon Report, Teaching and Learning, 2025

NATIONAL TRENDS

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ENVIRONMENTAL TRENDS

- Governments are expanding **clean energy subsidies**

- **Lithium** reserves have the potential to pave the way for a **green energy workforce**

- **Food insecurity** is increasing globally

Source: EDUCAUSE [Horizon Report, Teaching and Learning, 2025](#)

NATIONAL TRENDS

POLITICAL TRENDS

- **Classification of institutions** continues to change

- Uncertainty over **technology-related regulations** in higher education is growing

- Regulations for **AI** are lacking or ineffective

Source: EDUCAUSE Horizon Report, Teaching and Learning, 2025

NATIONAL TRENDS

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TRENDS: KEY TECHNOLOGIES AND PRACTICES

- **AI Tools** for Teaching and Learning

- **Faculty Development** for Generative AI

- **AI Governance**

- Shoring Up **Cybersecurity**

- **Evolving** Teaching Practices

- Critical **Digital Literacy**

Source: EDUCAUSE Horizon Report, Teaching and Learning, 2025

IMPACTING THE FUTURE OF TEACHING AND LEARNING
KEY TECHNOLOGIES AND PRACTICES

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One in five workers nationally is working remotely

- **16%** of companies are fully remote, operating without a physical office

- The highest percentage of remote workers are **aged 24 to 35** – within this age group, 39% work remotely full-time and 25% do so part time

- The top industries for remote work are **Computer & IT, Accounting and Finance, Marketing**, Medical & Health, Project Management, Customer Service, Sales, Administrative, HR & Recruiting, and Operations.

- The top remote job titles are **Accountant, Executive Assistant, Financial Analyst, Product Manager**, Customer Service Rep, Software Engineer, Customer Success Manager, Accounting Manager, Product Designer, and Writer.

Source: US Census and other data quoted in Forbes

REMOTE WORK TRENDS

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THOUGHTS?

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STATE INITIATIVES:
CALIFORNIA COMMUNITY COLLEGES

California Community Colleges Initiatives

Vision for Success
- Guided Pathways
- Student Centered Funding Formula
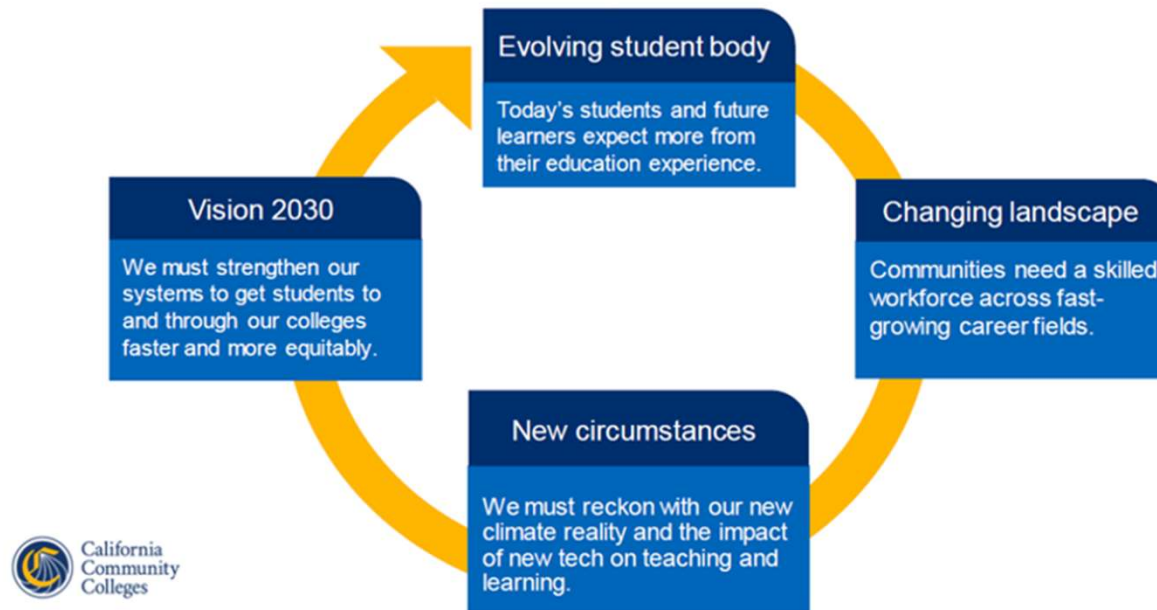
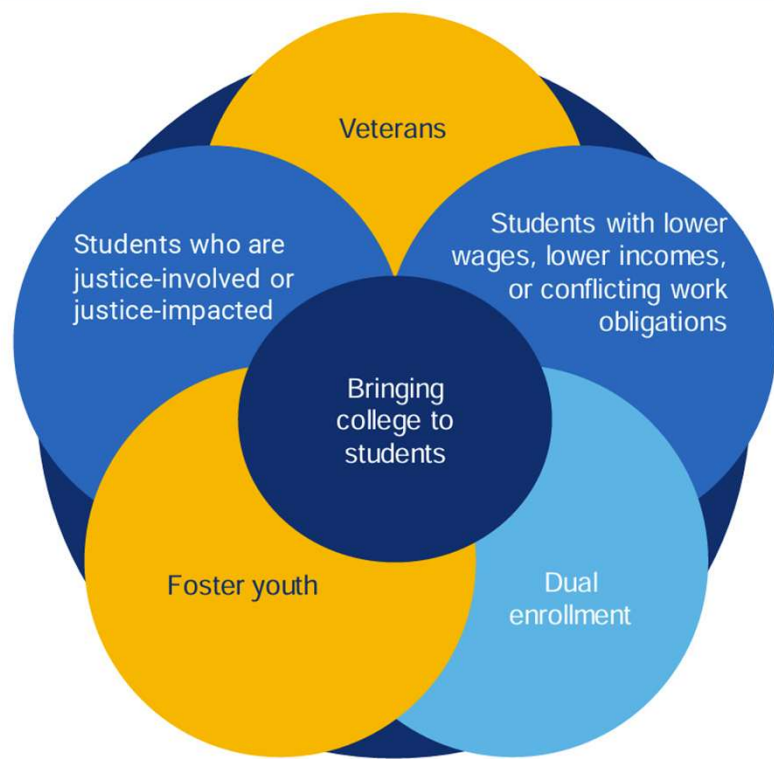Governor's Roadmap for CCCs

Vision 2030

VISION 2030

CALIFORNIA COMMUNITY COLLEGE INITIATIVES

Source: California Community Colleges Chancellor's Office, Vision 2030, October 16, 2023

"MEETING THE NEEDS OF TODAY AND THE OPPORTUNITIES OF TOMORROW"

VISION 2030

Strategic Directions

1. Equitable **Baccalaureate** Attainment
2. Equitable **Workforce** & Economic Development
3. Generative **Artificial Intelligence** and the Future of Learning

California Community Colleges

NEW PATHWAYS TO REACH FUTURE LEARNERS

VISION 2030

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Equity in Success

- Increase with equity the number of California Community College students:
    - Who complete a meaningful educational outcome.
    - Who attain a baccalaureate degree.
    - Who earn a living wage.

Equity in Access

- Increase with equity the number of students attending a California community college, with particular emphasis on the number of underserved Californians.

Equity in Support

- Increase with equity the number of California Community Colleges students receiving state and federal aid for which they are eligible to better support their educational journey.

- Decrease the number of units in excess of 60 units for the Associate Degree for Transfer.

California Community Colleges

GOALS AND METRICS
VISION 2030

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Goals

1. Create a State **Planning and Coordinating Body**

2. Strengthen **Regional Coordination**

3. Support **Skills-Based Hiring** Through a Career Passport

4. Develop **Career Pathways** for High School and College Students

5. Strengthen **Workforce Training** for Young People and Adults

6. Increase **Access to and Affordability** of Education and Workforce Training

Source: CA State Governor's Office, Master Plan for Career Education

California Master Plan For Career Education

Master Plan for Career Education

Accessibility & Affordability

Workforce Training

State & Regional Coordination across TK-12, higher education, and workforce systems

Career Passport

Career Pathways

CALIFORNIA STATE PLAN FOR CAREER EDUCATION, 2025

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Factored into Base Allocation

- Credit Inmates in
  Correctional Facilities
- CDCP
- Credit Special Admit Students

Supplemental Allocation Metrics

- AB540 Students
- Pell Grant Recipients
- Promise Grant Recipients

Student Success Allocation Metrics

- Associate Degree for Transfer (ADT)
- Associate Degree
- Baccalaureate Degree
- Credit Certificate
- Transfer to a Four-Year University
- Completion of Transfer Level Math and English in Year 1
- Nine or More CTE Units
- Attainment of Regional Living Wage

California Community Colleges

STUDENT CENTERED FUNDING FORMULA

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High Priority Sectors

- Advanced Manufacturing
- Advanced Transportation and Logistics
- Health
- Information and Communication Technologies - Digital Media
- Public Safety

Priority Sectors

- Agriculture, Water, and Environmental Technologies
- Business & Entrepreneurship
- Education & Human Development
- Energy Construction & Utilities
- Global Trade
- Life Sciences - Biotechnology
- Retail, Hospitality, & Tourism

Source: BACCC Regional Plan 2022-2024

BAY AREA COMMUNITY COLLEGE CONSORTIUM

STRONG WORKFORCE PRIORITY SECTORS

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THOUGHTS?

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SJECCD SERVICE AREA

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- SJECCD is in close proximity to many other CCCs

- SJECCD Service area includes Milpitas and most of San José

- SJECCD is Comprised of:
  - Milpitas Unified School District
  - San José Unified School District
  - East Side Unified High School District

Map Source: CCLC

MAP

Enrollment by ZIP Code, Fall 2023

College	# Enrolled from San José/Milpitas
De Anza*	8,295
Evergreen Valley	7,528
San José City	6,999
West Valley*	4,765
Mission	3,717
Foothill	3,092
Ohlone	698
Gavilán*	332

District boundaries include a small portion of San José

This table shows community college **enrollment of all students with home addresses in San José or Milpitas**.

While not all of the city of San José falls within SJECCD boundaries, most does.

Based on the numbers, the most popular community colleges for students living in San José or Milpitas are:
- De Anza
- Evergreen Valley
- San José City

Source: CCCCO

WHERE DO STUDENTS WHO LIVE IN SAN JOSÉ/MILPITAS ENROLL?
SILICON VALLEY SWIRL, PART 1

Population Density Map School Districts

Legend

ACS 2018-2022 Population Density

School Districts

Persons Per Square Mile

- 5,000 - 18,000
- 1,000 - 5,000
- 500 - 1,000
- 100 - 500
- 0 - 100

School District boundaries and city boundaries overlap in the SJECCD.

Small portions of San José fall within the designated service area of other CCCs:
- De Anza
- West Valley
- Gavilán

The area served by SJECCD, Milpitas and most of San José, is densely populated.

(Source: CA DoF)

MAP

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This table shows SJECCD enrollment by ZIP Code.

The **vast majority of SJECCD students enrolled live within the district boundaries**, in San José and Milpitas.

Many students enroll from outside the service area, including:
- Santa Clara (Mission College)
- Morgan Hill (Gavilan College)
- Campbell (West Valley College)
- Gilroy (Gavilan College)
- Sunnyvale (De Anza College)
- Freemont (Ohlone College)
- Hollister (Gavilan College)

Source: CCCCO

SJECCD Enrollment by ZIP Code, Fall 2023

Home ZIP Code	# Students Enrolled
San José	13,987
Milpitas	540
Santa Clara	440
Morgan Hill	257
Campbell	212
Gilroy	205
Sunnyvale	183
Freemont	157
Hollister	108
Hayward	68
Los Gatos	59
Mountain View	57
Cupertino	54

WHERE DO SJECCD STUDENTS LIVE?
SILICON VALLEY SWIRL, PART 2

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The City of San José has very **irregular boundaries**, which do not neatly coincide with K-12 School Districts
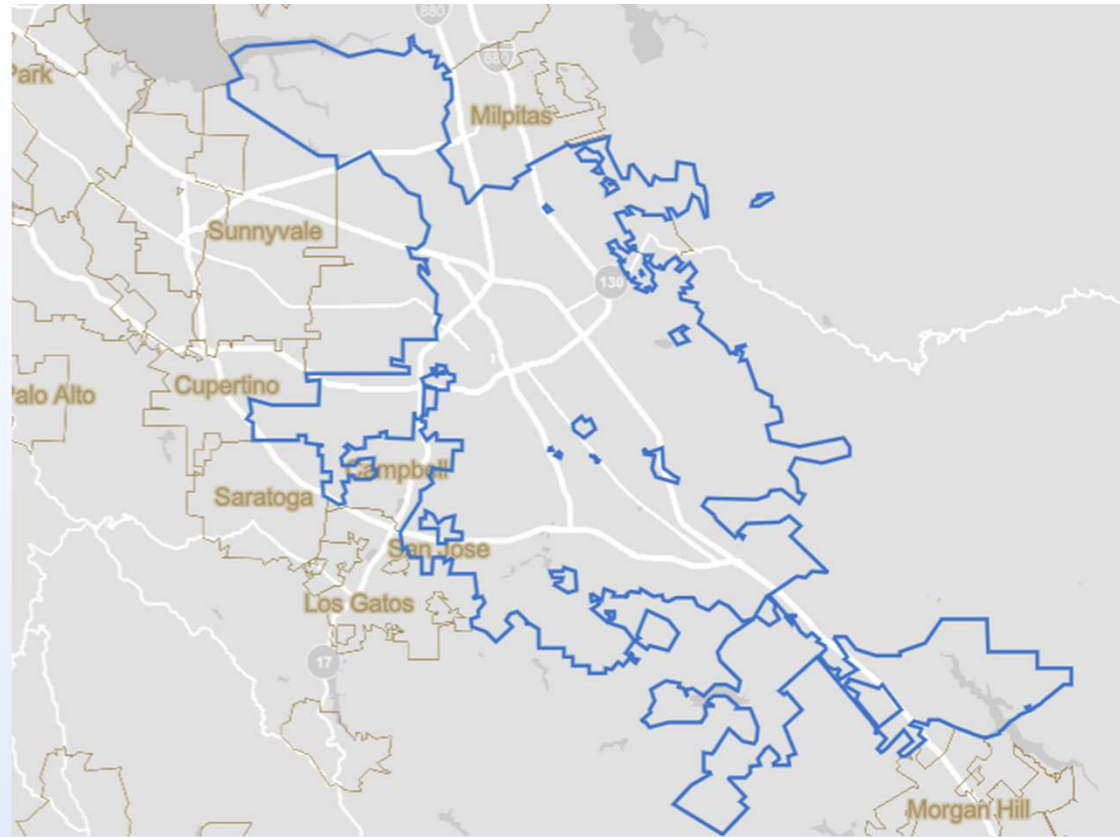
US CENSUS MAP

CITY OF SAN JOSÉ BOUNDARIES

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THOUGHTS?

Historic Population of Santa Clara County, 1900-2020, with Detailed Data for Milpitas and San José

Legend: ■ Milpitas ■ San Jose ■ Remainder of Santa Clara County

Source: CA Department of Finance *Historical Populations*
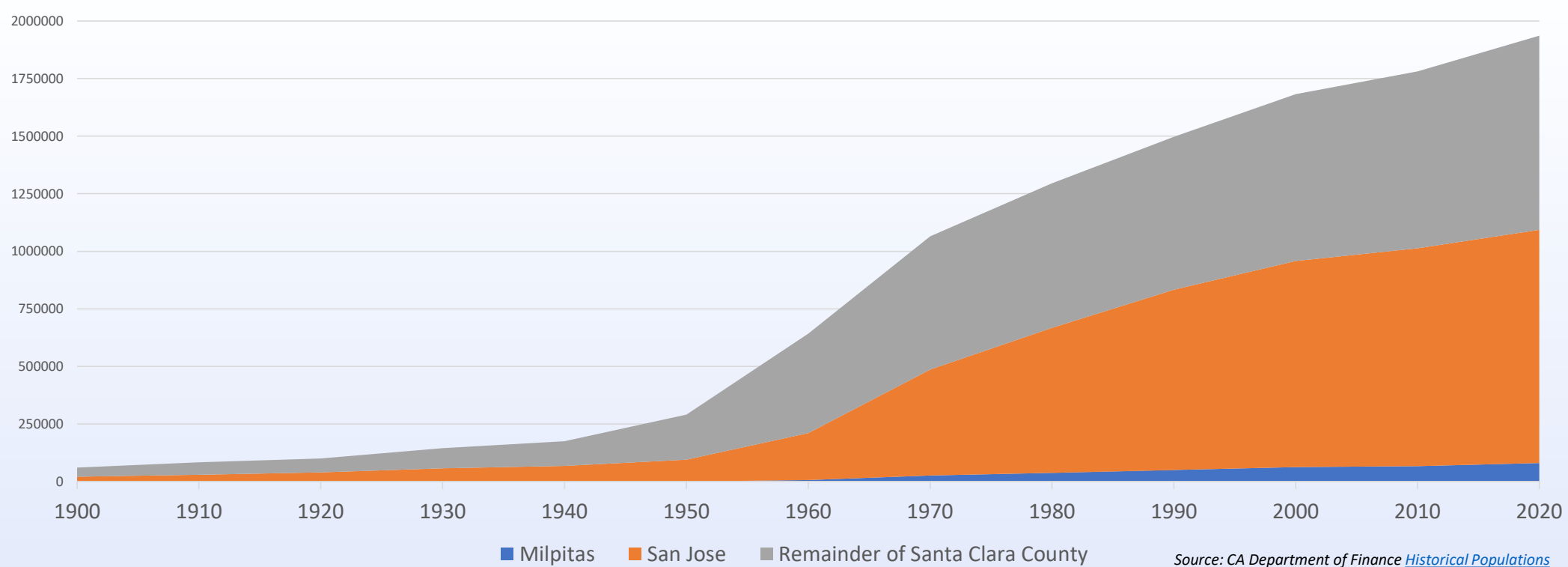
WITH DETAIL FOR MILPITAS AND SAN JOSÉ

HISTORIC POPULATION, SANTA CLARA COUNTY

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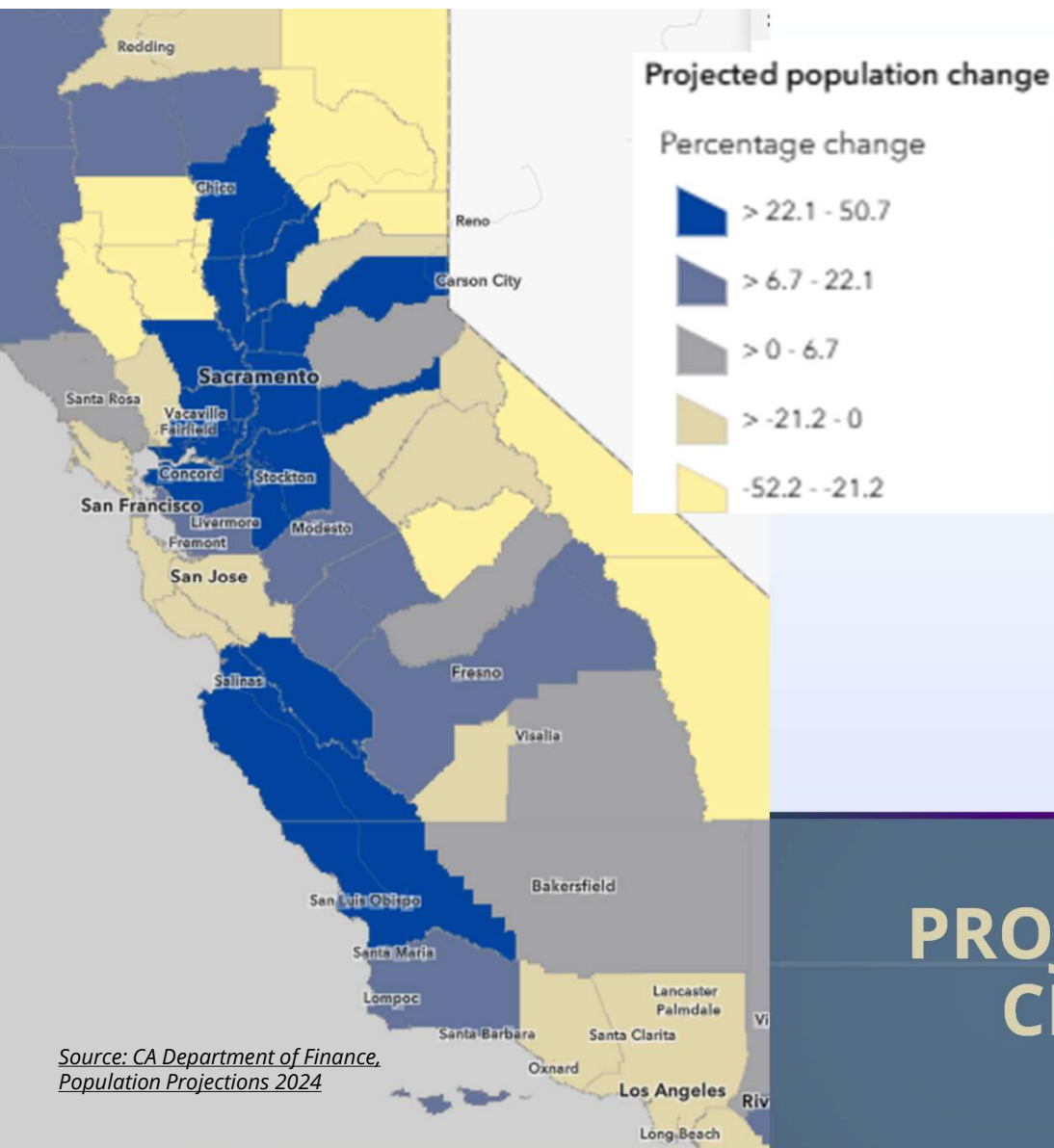
Projected Population
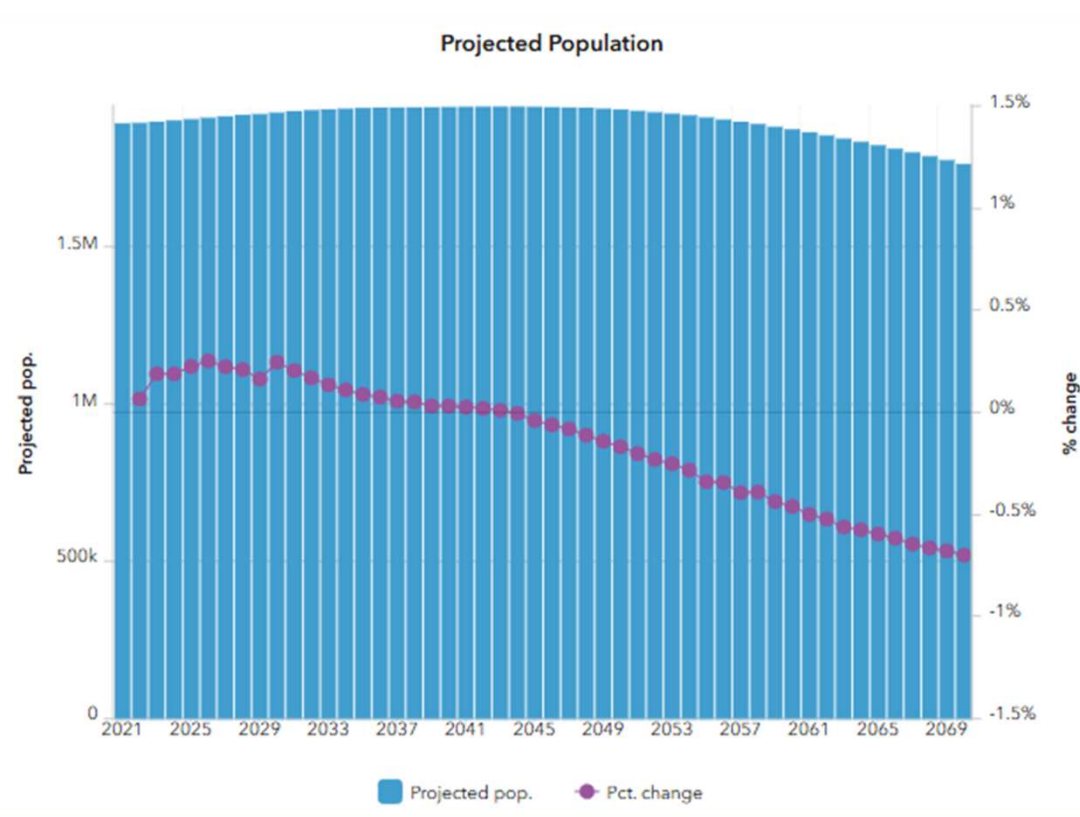
The population of Santa Clara County is projected to **increase very slightly** in the coming decade, and **then decrease** (data in chart).

In contrast, the population California is projected to grow slowly but steadily for the next 25 years, and then decrease at a much lower rate (not shown on this slide).

2021-2070

PROJECTED POPULATION SANTA CLARA COUNTY

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Projected population change

Percentage change

- > 22.1 - 50.7
- > 6.7 - 22.1
- > 0 - 6.7
- > -21.2 - 0
- -52.2 - -21.2

- Santa Clara, San Mateo, Santa Cruz, and San Francisco Counties are expected to shrink

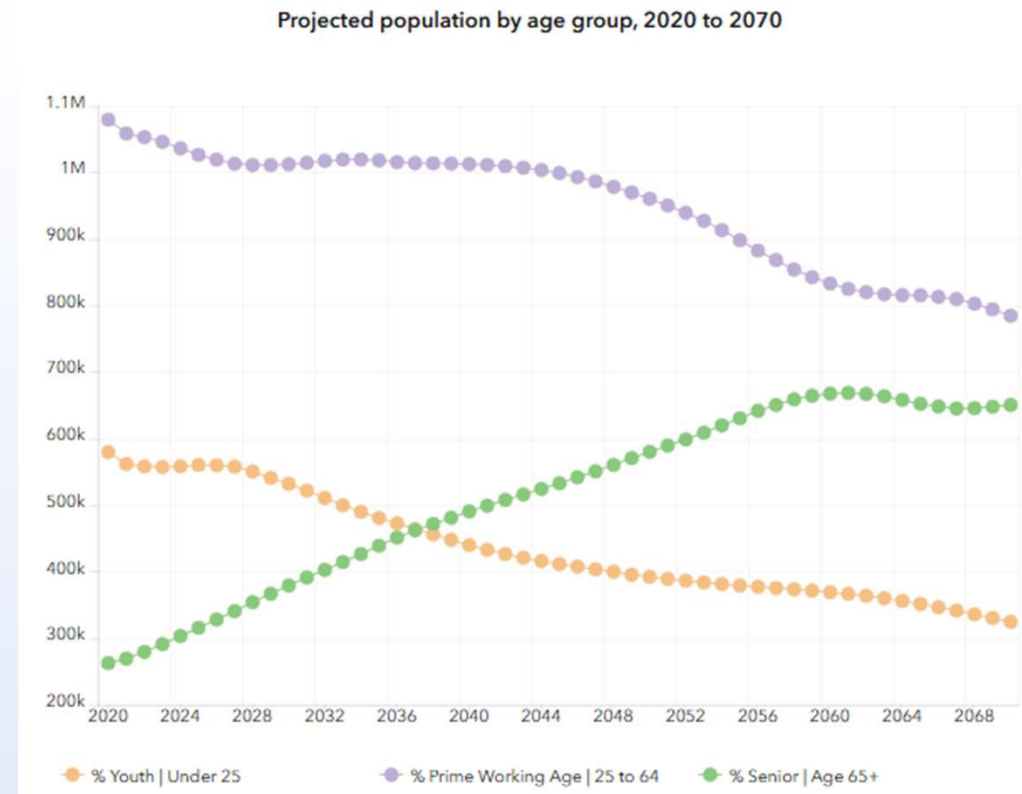- Counties to the east and south are projected to grow

Source: CA Department of Finance, Population Projections 2024

PROJECTED POPULATION CHANGE, 2020-2070

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The proportions of County Population by Age are projected to change rather dramatically.

The **proportion of Seniors (age 65+) is expected to increase**, more than doubling in numbers in the next 50 years.

The **proportion of youth (under 25) and Prime Working Age Adults (age 25-64) is projected to decrease** significantly.
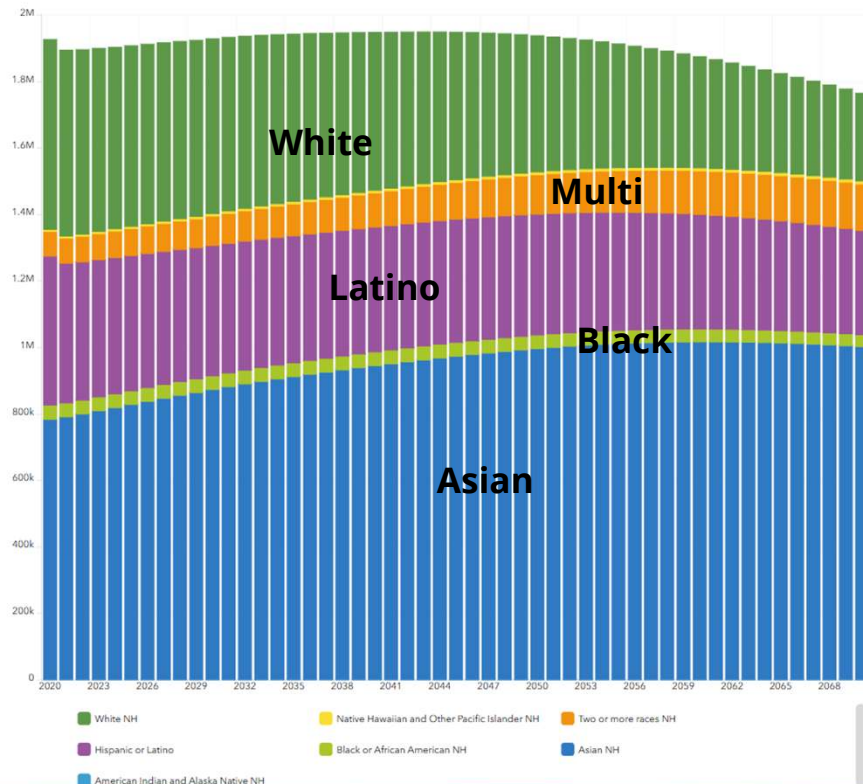
Source: California Department of Finance projections

Projected population by age group, 2020 to 2070

2020-2070

PROJECTED COUNTY POPULATION, BY AGE

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Projected race/ethnic composition by year, 2020-2070

White
Multi
Latino
Black
Asian

Legend:
- White NH
- Native Hawaiian and Other Pacific Islander NH
- Two or more races NH
- Hispanic or Latino
- Black or African American NH
- Asian NH
- American Indian and Alaska Native NH

The number and proportion of Whites is projected to decrease significantly, while the **Asian population is projected to increase**.

The Latino population is projected to decrease slightly, and Multi to increase slightly.

The Black population is projected to remain about the same.

Source: California Department of Finance projections

2020-2070

PROJECTED COUNTY POPULATION, BY ETHNICITY

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THOUGHTS?

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DEMOGRAPHIC DATA:
US CENSUS

Fact	Milpitas	San José	Santa Clara County	California	United States
Population estimates, July 1, 2023	77,321	969,655	1,877,592	38,965,193	334,914,895
Population, percent change from April 2020	-3.7%	-4.3%	-3.0%	-1.4%	1.0%
Population per square mile, 2020	5,954.10	5,684.10	1,499.70	253.7	93.8
Persons under 18 years, percent	20.0%	21.0%	19.9%	21.7%	21.7%
Persons 65 years and over, percent	13.1%	14.1%	15.4%	16.2%	17.7%
Bachelor degree or higher, age 25 years+,	58.6%	46.5%	55.9%	36.5%	35.0%

Source: US Census QuickFacts

- Milpitas, San José, and Santa Clara County all **declined in population** at a faster rate than the state or the nation between 2020 and 2023
- The **population is much more dense** in Santa Clara, San José, and Milpitas than the state or the nation
- The **educational attainment level** (% of adults with a Bachelor degree or higher) is **much higher in Milpitas, Santa Clara County, and San José** than it is in the state or nation

POPULATION, EDUCATIONAL ATTAINMENT
SERVICE AREA DEMOGRAPHICS, COMPARED

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- The population of San José, Santa Clara County, and particularly Milipitas is **far more diverse** (lower percentage of Whites) than the nation and even the state
- There is a much **higher percentage of foreign-born, and individuals speaking a language other than English**, in the region than in the state or nation

Source: US Census QuickFacts

Fact	Milpitas	San José	Santa Clara County	California	United States
Hispanic or Latino*	13.4%	31.0%	25.0%	40.4%	19.5%
American Indian and Alaska Native alone	0.3%	1.0%	1.2%	1.7%	1.3%
Asian alone	71.9%	38.6%	41.9%	16.5%	6.4%
Native HI and Other Pac Islander alone	0.1%	0.5%	0.5%	0.5%	0.3%
Two or More Races	6.7%	14.4%	4.4%	4.3%	3.1%
White alone	9.6%	23.2%	27.6%	34.3%	58.4%
Black alone, percent	2.0%	2.9%	2.9%	6.5%	13.7%
Foreign-born persons	54.3%	41.6%	41.0%	26.7%	13.9%
Language other than English spoken at home	68.9%	58.6%	54.7%	44.1%	22.0%

*Note: percentages do not add up to 100% because Latinos can be of any race, per US Census

ETHNICITY, NATIVITY

SERVICE AREA DEMOGRAPHICS, COMPARED

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Fact	Milpitas	San José	Santa Clara County	California	United States
Owner-occupied housing unit rate	59.3%	55.9%	55.3%	55.8%	65.0%
Median home value	$1,180,000	$1,187,800	$1,382,800	$695,400	$303,400
Median gross rent	$3,112	$2,617	$2,814	$1,956	$1,348
Median household income	$176,822	$141,565	$159,674	$96,334	$78,538
Per capita income	$67,448	$63,253	$77,018	$47,977	$43,289
Persons in poverty	5.4%	7.8%	7.6%	12.0%	11.1%
Households with a computer	98.5%	97.4%	97.8%	96.4%	94.8%
Households with broadband Internet	97.1%	94.7%	95.1%	92.5%	89.7%
Mean travel time to work	26.4	28.1	27	29	26.6

- Milpitas, Santa Clara County, and San José have **higher rates of income, rent, and home values** than the state or nation, and **lower poverty rates**
- A higher percentage of households in the region have a **computer, and broadband internet**
- The population living in the region has **similar mean travel time to work** as the state and nation
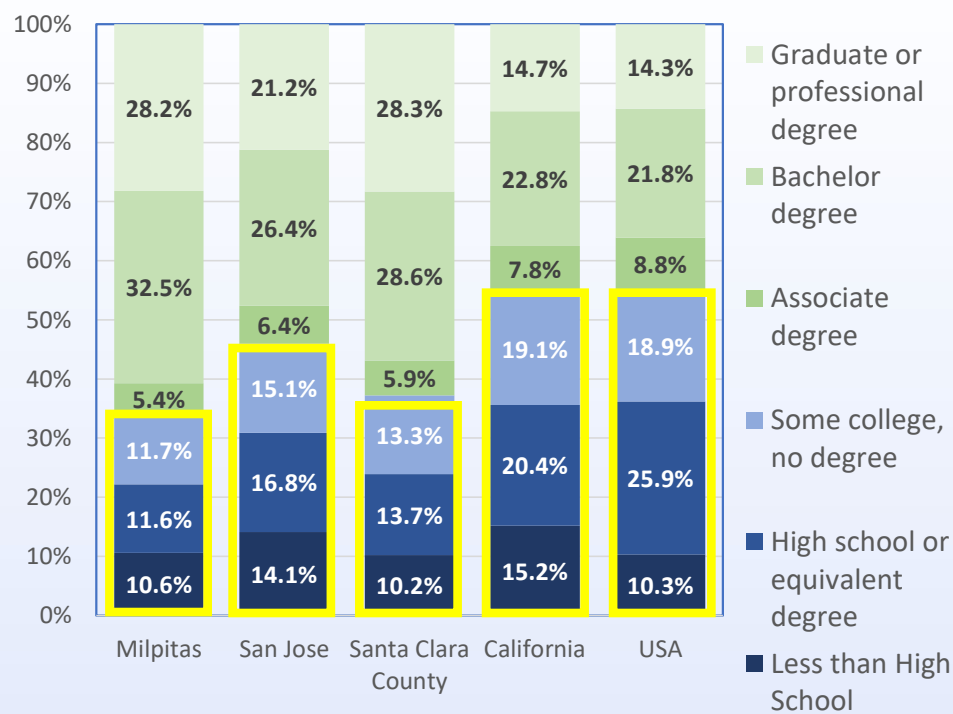
Source: US Census QuickFacts

SOCIOECONOMIC STATUS

SERVICE AREA DEMOGRAPHICS, COMPARED

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While the **Educational Attainment** level of Santa Clara County and included cities is relatively high, there is still a large proportion of residents with less than an Associate Degree, who could benefit from SJECCD courses and training.

- **33.9% of Milpitas** residents have less than an Associate Degree
- **37.9% of Santa Clara County** residents have less than an Associate Degree
- **46.0% of San José** residents have less than an Associate Degree

Source: US Census, Data Profiles

RESIDENTS WITH LESS THAN AN ASSOCIATE DEGREE

EDUCATIONAL ATTAINMENT

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THOUGHTS?

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