



CRAFTON HILLS COLLEGE
2016 EDUCATIONAL AND FACILITIES
MASTER PLANS

WORKSHOP TWO
> ORGANIZE, SHARE, + LEARN

DECEMBER 11, 2015

02 > EXTERNAL ENVIRONMENTAL SCAN

GOAL > Provide Regional and Community Context for Planning

- **REGION: San Bernardino County & Riverside County**
- **Community: College Service Area Cities/Zip Codes**

EMSI Analyst Platform > Primary Data Source

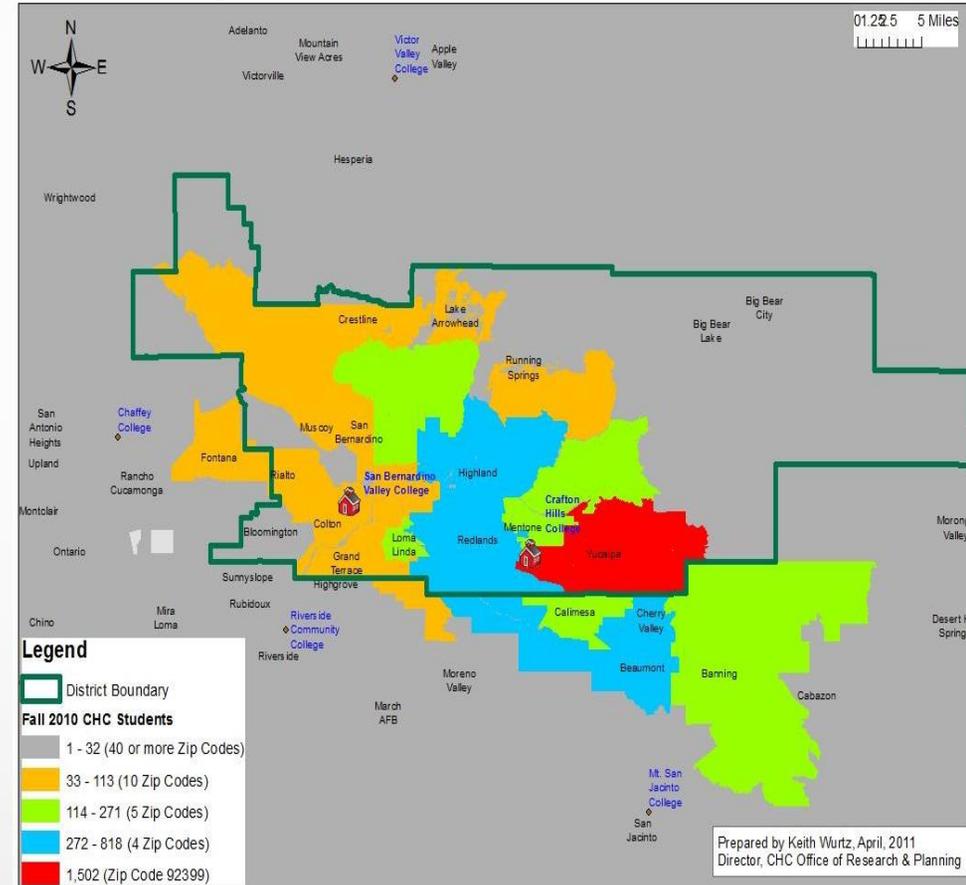
- **Historic information compiled from 90+ data sources, updated quarterly**
- **Link historical trends with future projections**
- **Improve connections between programs and labor market**

Crafton Hills Service Area

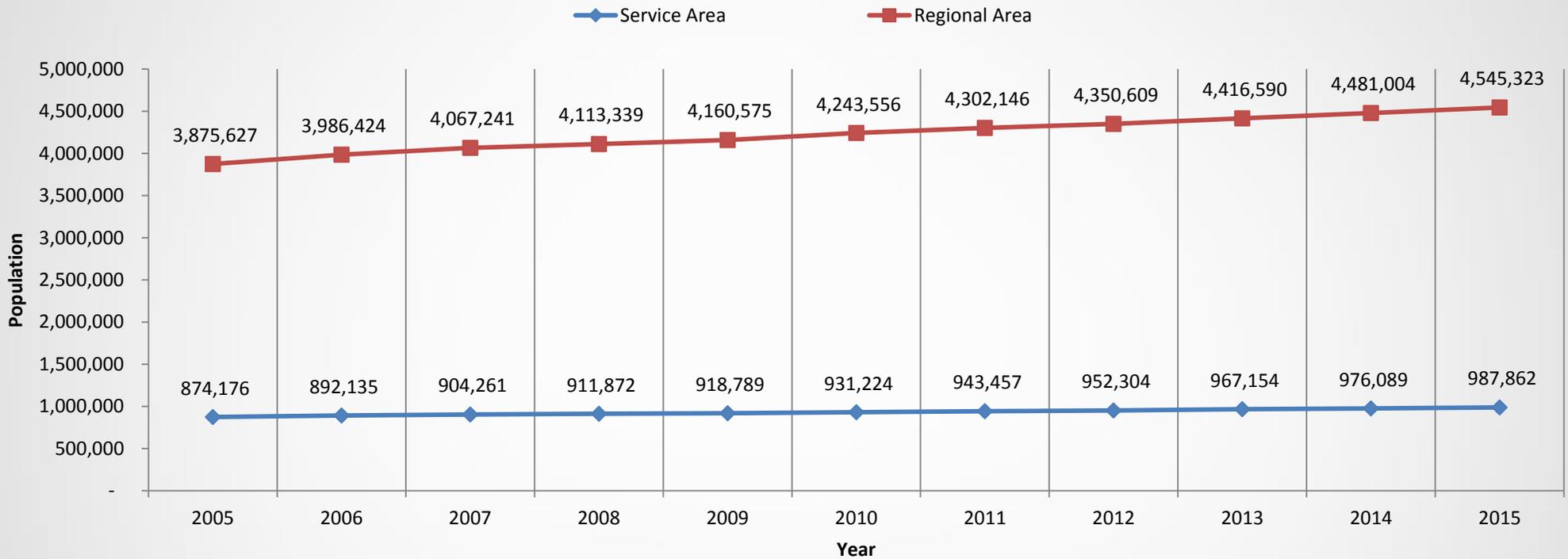
Primary Cities: Beaumont, Calimesa, Mentone, Redlands, Yucaipa

zip codes below represent 90% of unduplicated enrollment

Zip Code	City	Zip Code	City
92220	Banning	92382	Running Springs
92223	Beaumont	92399	Yucaipa
92313	Grand Terrace	92404	San Bernardino
92314	Big Bear	92404	San Bernardino
92320	Calimesa	92405	San Bernardino
92324	Colton	92407	San Bernardino
92325	Crestline	92408	San Bernardino
92335	Fontana	92410	San Bernardino
92336	Fontana	92411	San Bernardino
92346	Highland	92503	Riverside
92352	Lake Arrowhead	92508	Riverside
92354	Loma Linda	92509	Riverside
92359	Mentone	92553	Moreno Valley
92373	Redlands	92555	Moreno Valley
92374	Redlands	92557	Moreno Valley
92376	Rialto		

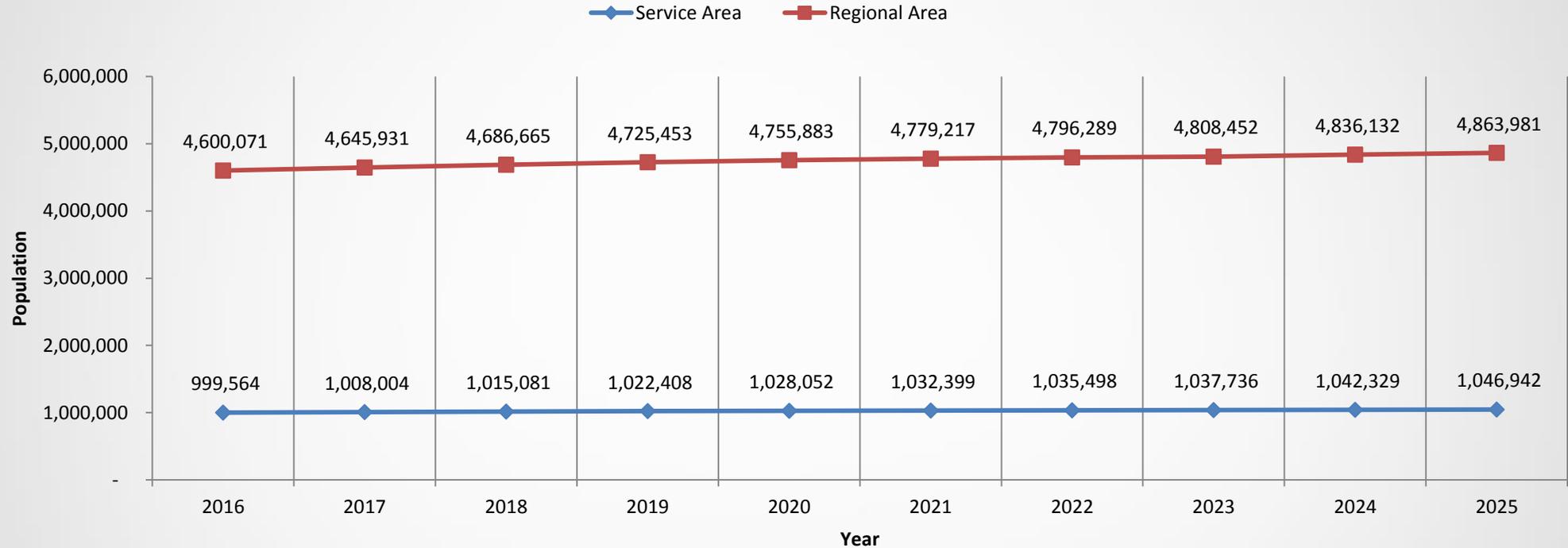


Historical Population



- Regional Growth 2005-2015 = 17.3% (669,696 persons)
- Service Area Growth 2005-2015 = 13% (113,686 persons)
- State-wide Growth 2005-2015 = 9.1% (3,262,423 persons)
- Service Area was 21.7% of Regional population in 2015

Population Projection



- Regional Growth 2016-2025 = 5.7% (263,910 persons)
- Service Area Growth 2016-2025 = 4.7% (47,378 persons)
- State-wide Growth 2016-2025 = 3.7% (1,472,522 persons)

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Regional Population by Age Group

■ 19 and Under ■ 20-24 ■ 25-29 ■ 30-49 ■ 50 and Over



2010-2015

20-24 Age Group grew by 18.9% (59,826 persons)

50 + Age Group grew by 15.4% (175,295 persons)

20-29 Age Group grew by 17% (103,085 persons)

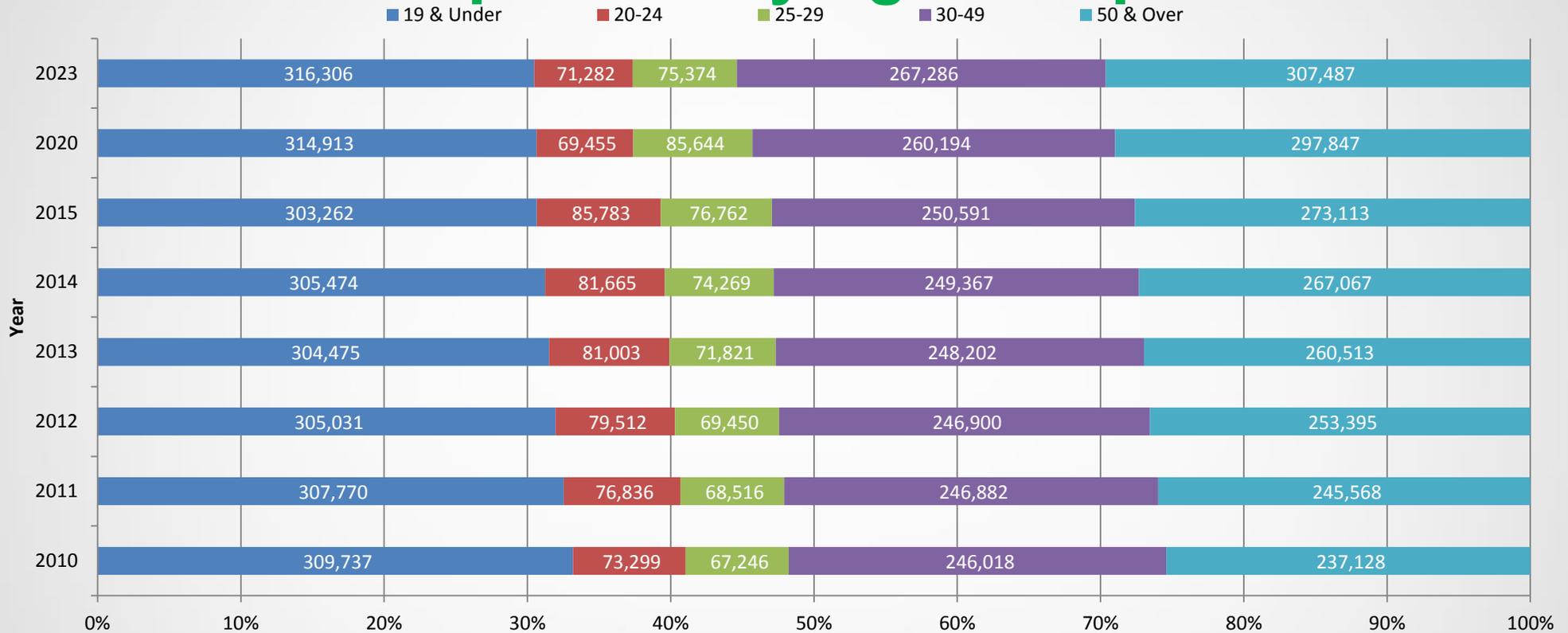
2015-2023

20-24 Age Group declines by 14.9% (-56,008 persons)

50 + Age Group grows by 12.5% (163,969 persons)

20-29 Age Group declines by 8.2% (-58,044 persons)

Service Area Population by Age Group



2010-2015

20-24 Age Group grew by 17.03% (12,484 persons)

50 + Age Group grew by 15.18% (35,985 persons)

20-29 Age Group grew by 15.65% (22,000 persons)

2015-2023

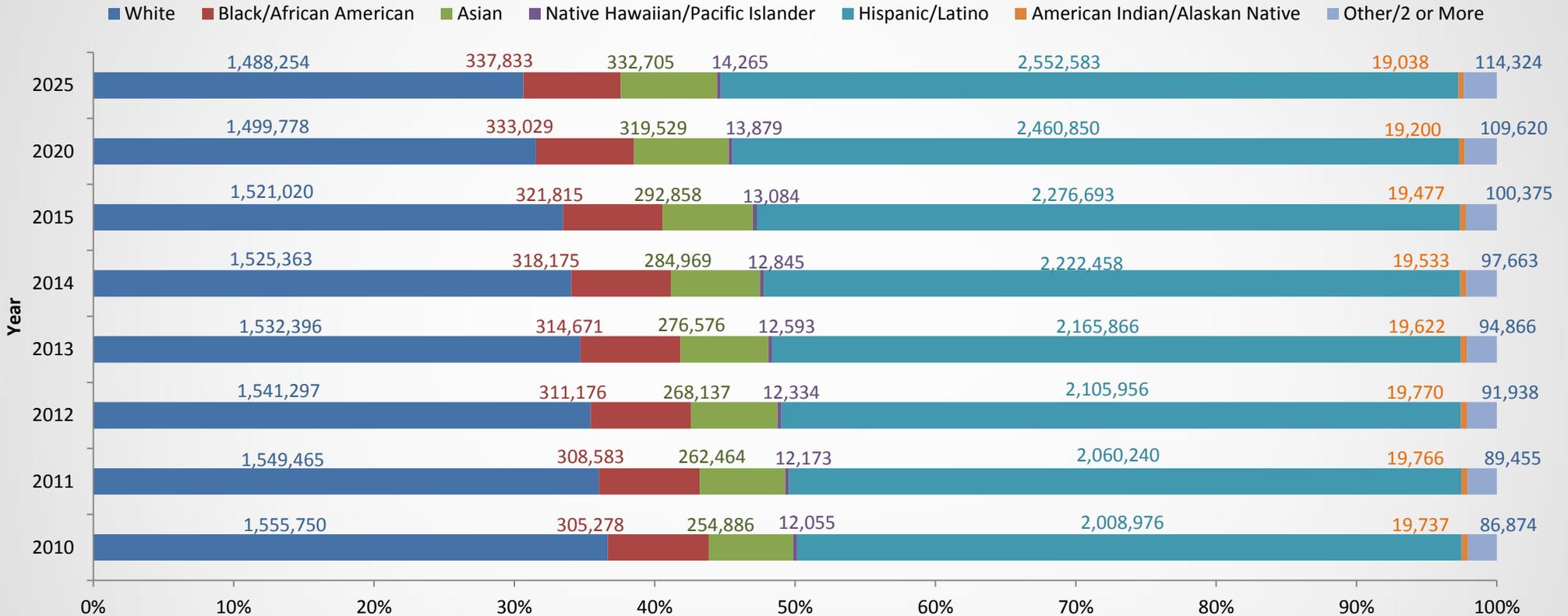
20-24 Age Group declines by 16.9% (-14,501 persons)

50 + Age Group grows by 12.59% (34,374 persons)

20-29 Age Group declines by 9.78% (-15,889 persons)

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Regional Population by Race/Ethnicity



2010-2015

Hispanics increased to 50.1% of population (2,276,693 persons)

Whites decreased to 33.5% of population (1,521,020 persons)

African Americans steady at 7.1% of population (321,815 persons)

2015-2025

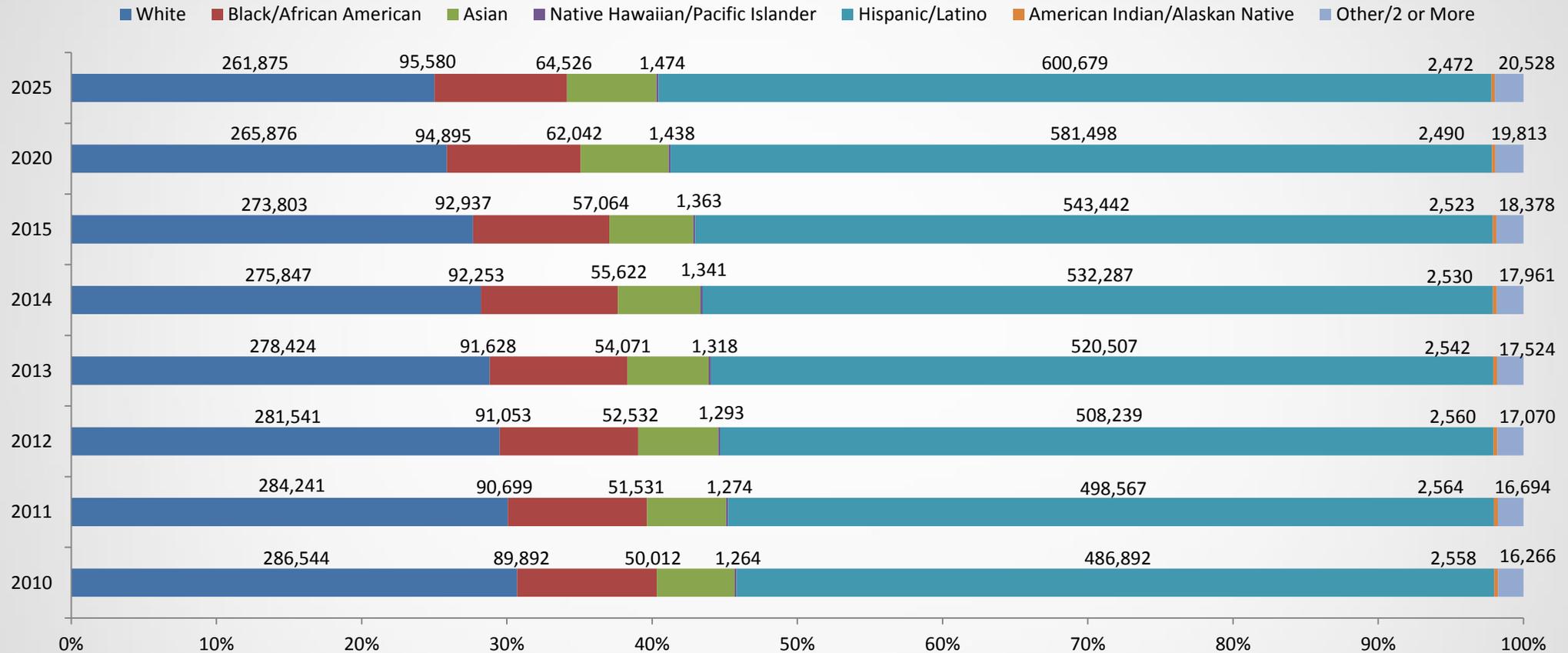
Hispanics increase by 275,890 persons (52.5% of pop.)

Whites decrease by 32,766 persons (30.6% of pop.)

Asians increase by 39,847 persons (6.8% of pop.)

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Service Area Population by Race/Ethnicity



2010-2015

Hispanics increased to 54.92% of population (543,442 persons)

Whites decreased to 27.67% of population (273,803 persons)

African Americans increased to 9.39% of population (92,937 persons)

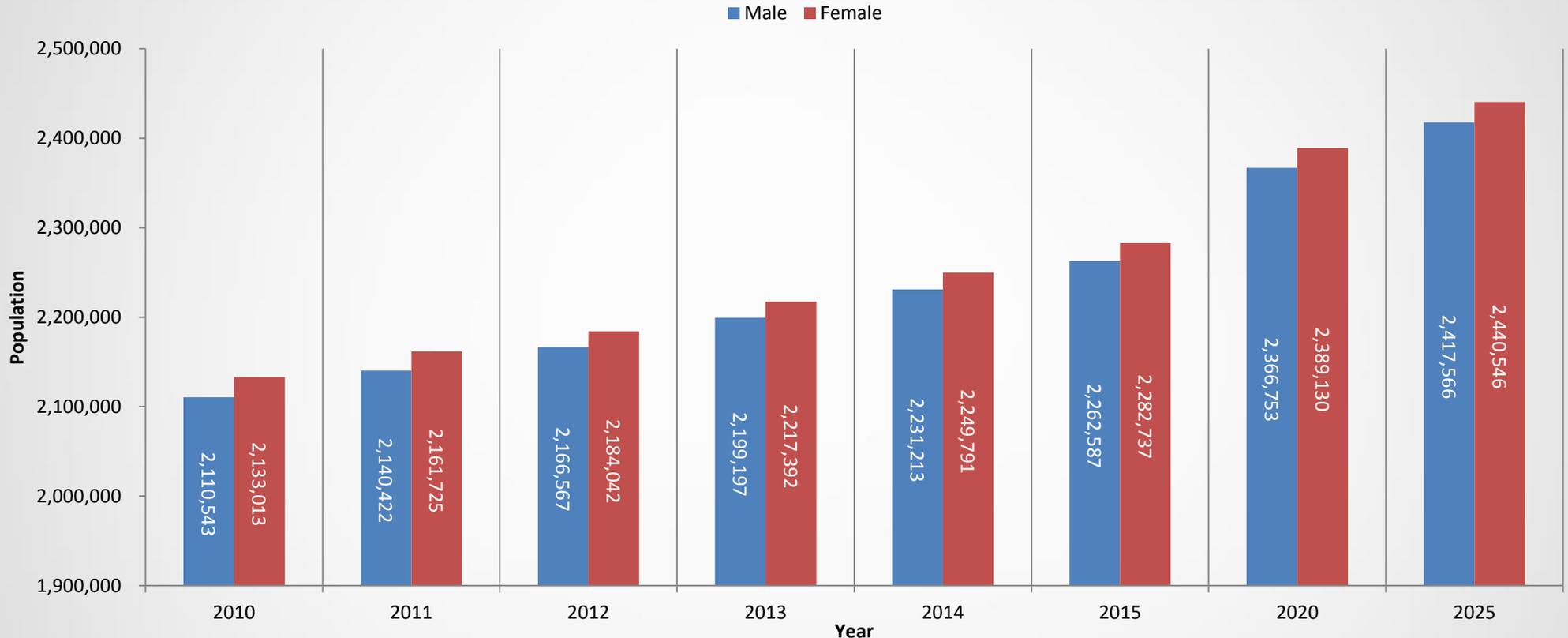
2015-2025

Hispanics increase by 57,237 persons (57.36% of pop.)

Whites decrease by 11,928 persons (25.01% of pop.)

Asians increase by 7,462 persons (6.16% of pop.)

Regional Population by Gender



➤ Male : Female proportion steady thru 2025 (49.8% : 50.2%)

2010-2015

Males increase by 7.2% (152,044 persons)

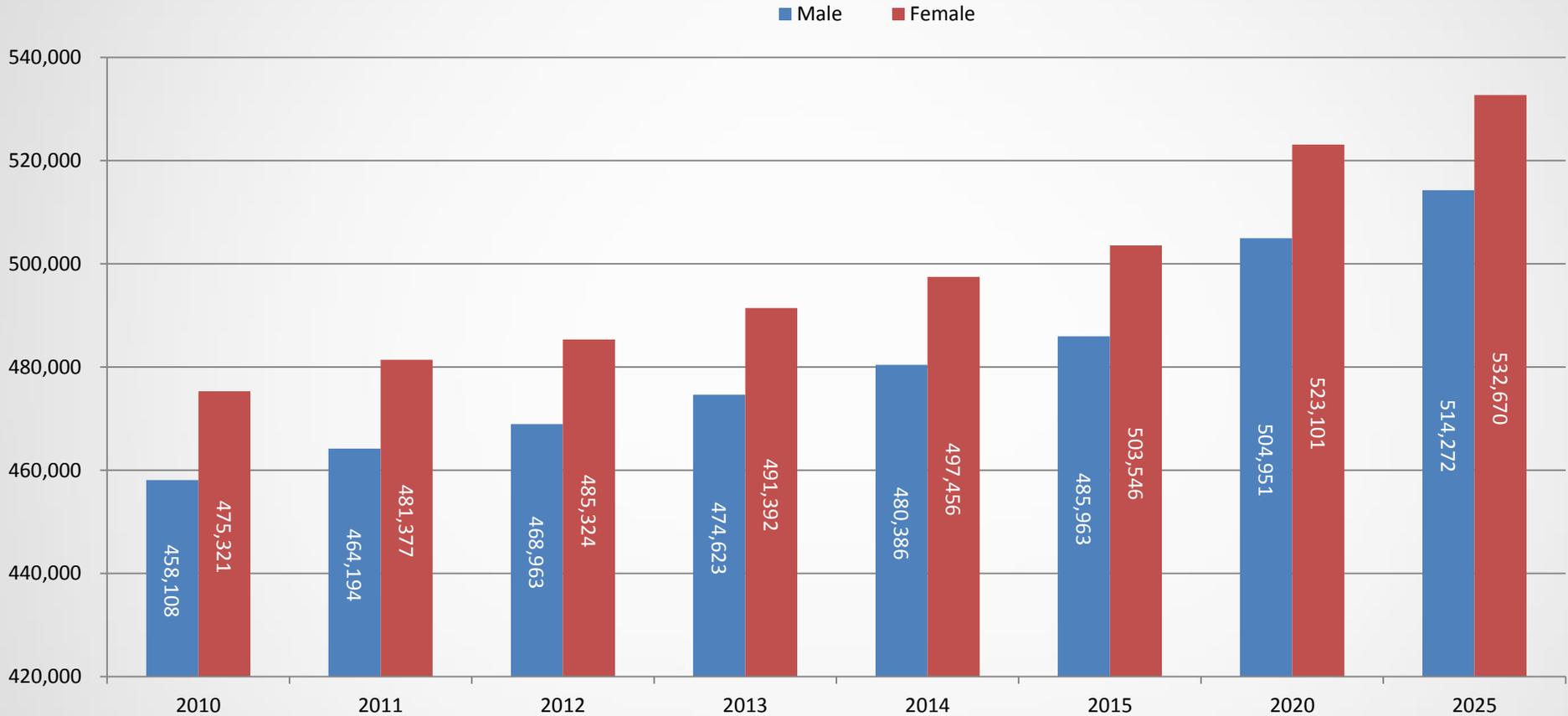
Females increase by 7.0% (149,724 persons)

2015-2025

Males increase by 6.8% (154,979 persons)

Females increase by 6.9% (157,806 persons)

Service Area Population by Gender



➤ Male : Female proportion steady thru 2025 (49.12% : 50.88%)

2010-2015

Males increase by 6.8% (27,855 persons)

Females increase by 5.94% (28,225 persons)

2015-2025

Males increase by 5.83% (28,309 persons)

Females increase by 5.78% (29,124 persons)

Demographics by Race/Ethnicity Contextualized

Service Area

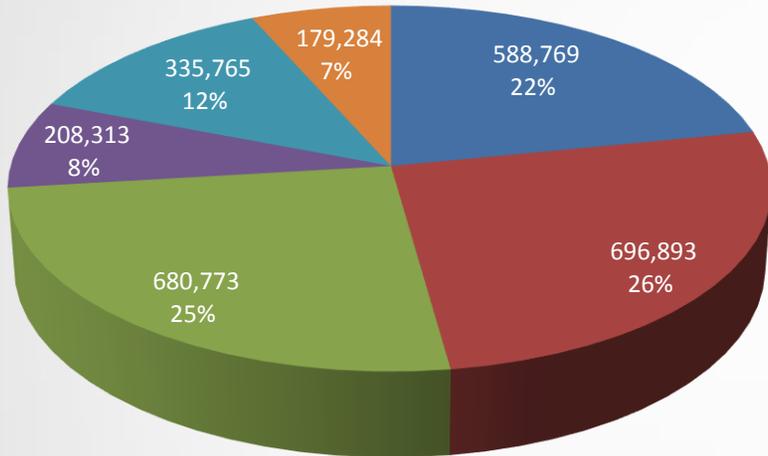
- 543,442 residents are Hispanic – roughly 55% of population
- Over 3x as many Hispanics as national percentage
- Percentage of Whites slightly below national average

Regional

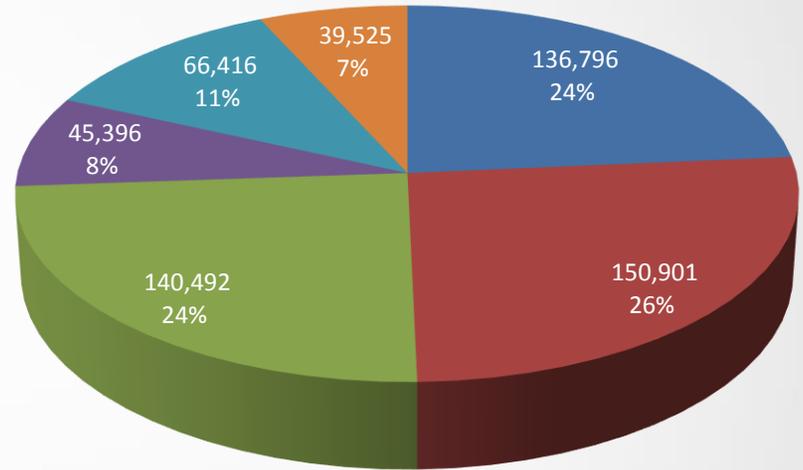
- 2,276,693 residents are Hispanic – roughly 50% of population
- Nearly 3x as many Hispanics as national percentage
- Percentage population of Whites below national percentage

Educational Attainment 2010-2015 (5-Yr. Average)

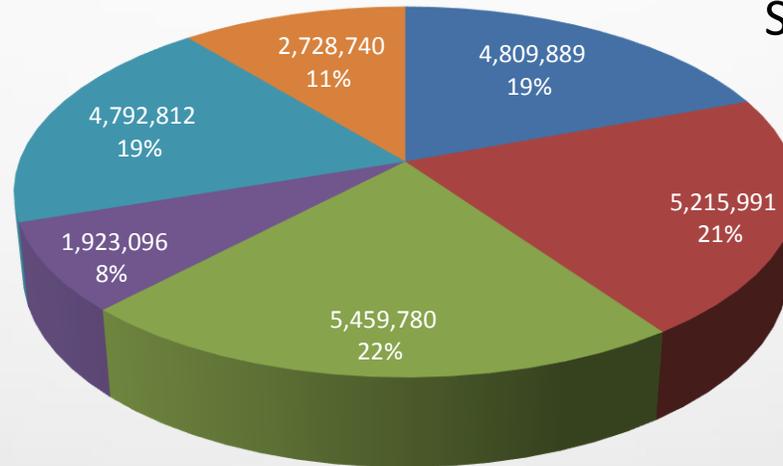
- No HS
- Some College
- BA/BS
- HS Diploma or Equivalent
- AA/AS
- Graduate or Professor



Regional



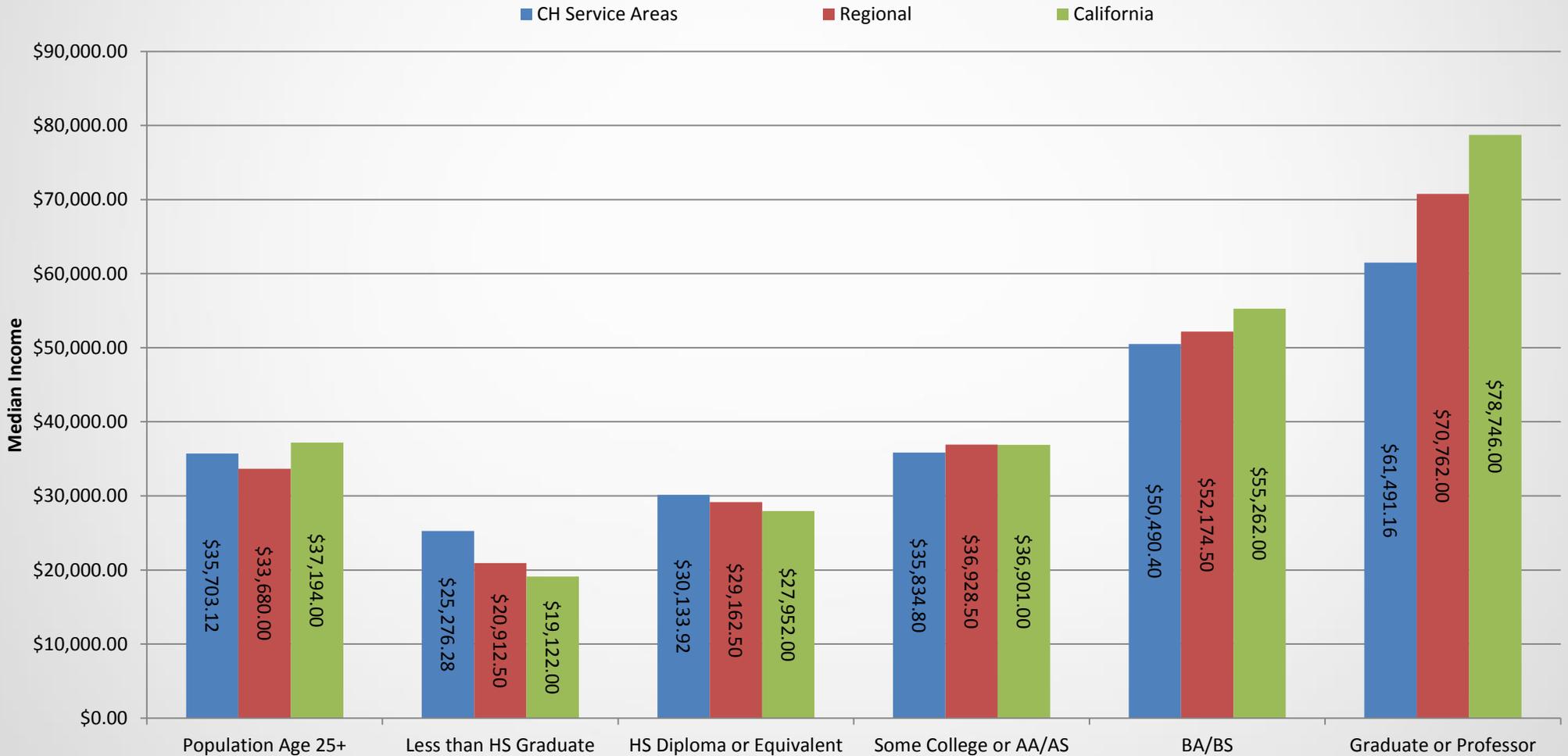
Service Area



California

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Median Income by Educational Attainment 2010-2015 (5-Yr Average)



Labor Force by Population

Area	Labor Force	Employed	Unemployed	Unemployment Rate
Crafton Hills Service Areas	488,600	459,300	29,600	6.06%
Regional	1,930,600	1,813,500	117,100	6.07%
California	18,946,000	17,911,900	1,034,200	5.50%

Leading Service Area Employment by Industry

- Health Care & Social Assistance – 47,967 Jobs (20.26% of Total)
- Government – 35,000 Jobs (14.78% of Total)
- Retail Trade – 32,079 Jobs (13.55% of Total)
- Accommodation & Food Services – 21,792 Jobs (9.2% of Total)
- Transportation & Warehousing – 19,122 Jobs (8.07% of Total)

Leading Regional Employment by Industry

- Government – 230,576 Jobs (17.32% of Total)
- Health Care & Social Assistance – 171,743 Jobs (12.9% of Total)
- Retail Trade – 170,217 Jobs (12.78% of Total)
- Accommodation & Food Services – 133,092 Jobs (9.99% of Total)
- Administrative, Support, Waste Management, and Remediation Services – 98,030 Jobs (7.36% of Total)

Regional Projected Job Growth & Decline by Industry (2015-2025)

Employment Industry	Jobs		
	2015	2025	Numerical Change
Health Care & Social Assistance	81,011	106,519	25,508
Retail Trade	85,230	101,009	15,779
Accommodation and Food Services	71,990	85,836	13,846
Administrative, Support, Waste Management, and Remediation Services	42,514	53,727	11,213
Crop & Animal Production	11,736	9,914	(1,822)
Information	6,241	6,016	(225)
Management of Companies & Enterprises	3,309	3,230	(79)
Mining, Quarrying, and Oil & Gas Extraction	309	239	(70)

Service Area Projected Job Growth & Decline by Industry (2015-2025)

Employment Industry	Jobs		
	2015	2025	Numerical Change
Health Care & Social Assistance	47,967	62,532	14,565
Retail Trade	32,079	38,407	6,328
Transportation & Housing	19,122	24,603	5,481
Accommodation & Food Services	21,792	25,887	4,095
Crop & Animal Production	1,026	633	(393)
Management of Companies & Enterprises	2,637	2,471	(166)
Construction	9,678	9,594	(84)
Information	1,318	1,287	(31)

Regional Occupations with Highest Projected Openings (2025)

Occupation Description	Annual Job Openings	Projected Job Growth (2025)	Typical Entry Level of Education
Heavy and Tractor-Trailer Truck Drivers	1,021	5,473	Postsecondary non-degree award
Registered Nurses	1,082	5,323	Associate's Degree
Nursing Assistants	538	3,163	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	362	1,738	Postsecondary non-degree award
Medical Assistants	333	1,706	Postsecondary non-degree award

Service Area Occupations with Highest Projected Openings (2025)

Occupation Description	Annual Job Openings	Projected Job Growth (2025)	Typical Entry Level of Education
Registered Nurses	281	1,401	Associate's degree
Heavy and Tractor-Trailer Truck Drivers	222	1,139	Postsecondary non-degree award
Nursing Assistants	158	925	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	105	526	Postsecondary non-degree award
Medical Assistants	93	491	Postsecondary non-degree award

Regional Program Gaps – Certificate Level

- Business Administration = 1,025 Gap
- Accounting = 475 Gap
- Child Development / Early Care Education = 411 Gap

Regional Program Surplus – Certificate Level

- Crafton Hills Emergency Medical Services Program – 286 Surplus
- Produces 123 completers per year for 61 annual openings
- Other regional institutions add another 1,904 completers per year

Regional Program Gaps – Associate Level

- Business Administration = 827 Gap
- Child Development / Early Care Education = 372 Gap

Regional Program Surplus – Associate Level

- Respiratory Care – 211 Surplus