

**Los Rios Community College District  
Office of Institutional Research**

**The 2016 External Environmental Scan  
of the Greater Sacramento Area**

**April 2016**

The 2016 External Environmental Scan of the Greater Sacramento area provides a comprehensive look at the external environment impacting Los Rios Community College District (LRCCD). The report summarizes the social, economic and political changes at the state and national levels, in general, as well as those specific to the Sacramento-Yolo Consolidated Metropolitan Statistical Area (CMSA) served by LRCCD, which will shape the future for the District.

Some data used for the analysis in this report are available at the Sacramento-Yolo CMSA level. Served by the four Los Rios colleges, the CMSA includes El Dorado, Placer, Sacramento and Yolo counties and will often be referred to as the Greater Sacramento area. Other data are only available at the primary Sacramento Metropolitan Statistical Area (MSA) level and will be referred to as Sacramento MSA. This area includes El Dorado, Placer and Sacramento counties only. Where possible, analysis has also been provided for the three-County area served by Los Rios colleges -- El Dorado, Sacramento and Yolo counties; these counties of the CMSA are referred to as the "LRCCD 3-County Service Area".

*The 2016 External Environmental Scan of the Greater Sacramento Area*, which is detailed on the following pages, includes these sections:

- \* **Part I: Population Trends and Projections: General Population and Community Level Population (pp. 2-5)**
- \* **Part II: General Population Demographic Trends by: Race and Ethnicity, Age Groupings, Immigration, Non-English Speakers, Income, Educational Attainment, and Poverty by Educational Attainment (pp. 6-15)**
- \* **Part III: Enrollment and Demographic Trends of K-12 School Age Population by: Current and Projected Enrollment, Race and Ethnicity, and English Language Learners (pp. 16-19)**
- \* **Part IV: High School Graduate Population by: Current and Projected High School Graduates, Race and Ethnicity and Dropout Rates (pp. 16-22)**
- \* **Part V: Demographic Trends by Race and Ethnicity: A Comparative Analysis of Total Population, High School Graduates, K-12 Public School Enrollment (pp. 23)**
- \* **Part VI: Regional Economy: Civilian Labor Force and Employment, Unemployment Rates, Employment by Industry, Industry Growth Fields Requiring an Associates Degree and Growth Fields Requiring Career Technical Education (pp. 24-28)**

# Population Trends and Projections

## Population Changes in Greater Sacramento, California and the US

Table 1: Population Changes in Greater Sacramento, California and the U.S.: 1990 through 2010

	1990 Census	2000 Census	% Change 1990 to 2000	2010 Census	% Change 2000 to 2010	% Change: 1990 to 2010
El Dorado*	125,995	156,299	24.1	181,567	16.2	44.1
Placer	172,796	248,399	43.8	350,230	41.0	102.7
Sacramento*	1,041,219	1,223,499	17.5	1,421,236	16.2	36.5
Yolo *	141,092	168,660	19.5	201,651	19.6	42.9
LRCCD 3-County Service Area	1,308,306	1,548,458	18.4	1,804,454	16.5	37.9
Sacramento-Yolo CMSA	1,481,102	1,796,857	21.3	2,154,684	19.9	45.5
California	29,760,021	33,871,653	13.8	37,341,978	10.2	25.5
U.S.	248,709,873	281,421,906	13.2	308,745,538	9.7	24.1

**Technical Note:** \* Signifies counties within the LRCCD service area.

**Sources:** U.S. Census Bureau, *American FactFinder, Fast Facts 1980, 1990, and 2000*; California Department of Finance, *1850-2010 Historical US Census Populations of Counties and Incorporated Cities/Towns in California, revised March 25, 2013. Race/Ethnic Population and Detailed Age, 2010-2060*, projections dated July 1, updated December 15, 2014

Table 2: Population Projections in Greater Sacramento, California and the U.S.: 2010, 2015, 2020, 2025 and 2030

	2010	2015	5-Year % Change	2020	5-Year % Change	2025	5-Year % Change	2030	5-Year % Change	2010 to 2030 % Change
El Dorado *	181,567	184,833	1.8	190,850	3.3	196,950	3.2	201,509	2.3	11.0
Placer	350,230	373,503	6.6	396,203	6.1	421,002	6.3	447,625	6.3	27.8
Sacramento*	1,421,236	1,475,381	3.8	1,554,022	5.3	1,639,613	5.5	1,730,276	5.5	21.7
Yolo*	201,651	209,647	4.0	219,415	4.7	231,369	5.4	241,898	4.6	20.0
LRCCD 3-County* Service Area	1,804,454	1,869,861	3.6	1,964,287	5.0	2,067,932	5.3	2,173,683	5.1	20.5
Sacramento-Yolo CMSA	2,154,684	2,243,364	4.1	2,360,490	5.2	2,488,934	5.4	2,621,308	5.3	21.7
California	37,341,978	38,896,969	4.2	40,619,346	4.4	42,373,301	4.3	44,085,600	4.0	18.1
U.S.	308,745,538	325,540,000	5.4	341,387,000	4.9	357,452,000	4.7	373,504,000	4.5	21.0

**Technical Notes:** \* Signifies counties within the LRCCD service area. Base year of projections for counties and state is 2010.

**Sources:** California Department of Finance Demographic Research Unit Report P-3, *State and County Total Population Projections Race/Ethnic Population and Detailed Age, 2010-2060*, projections dated July 1, updated December 15, 2014.

### Population Change

With a 2010 population of more than 2.1 million, the Greater Sacramento area is among one of the fastest growing metropolitan areas, not only in California but in the entire U.S. Growth for the Sacramento-Yolo CMSA region grew numerically by 45.5% from 1990 to 2010, well above the 25.5% for the state of California and 24.1% for the nation during the same period. Of additional interest is the 37.9% increase in population for the LRCCD 3-County college service area from 1990 to 2010. Sacramento County is home to 79% of the population that resides within the LRCCD Service Area.

The California Department of Finance is projecting that by the year 2030 the greater Sacramento-Yolo CMSA area population is expected to grow by 21.7% over the 2010 level, with much of the growth occurring in Placer, Sacramento and Yolo counties. Although there is a projected 11.0% increase in El Dorado County from 2010 to 2030 the growth in El Dorado County is projected to slow somewhat especially when compared to projections for the other counties within the Los Rios Community College District service area.

The Greater Sacramento area has experienced tremendous growth over the last 20 years and although the area will continue to grow it will not be at the same pace. Implications of these trends are that the Los Rios colleges will continue to see greater demands placed upon their educational resources, both facilities and programs, including student services, as they attempt to sustain the growing workforce necessary for the area's regional economy.

# Population Trends and Projections

## Community Level Population from 2008 through 2035

Population projections at the County and service area provide an overview of the greater Sacramento area the Los Rios colleges serve but it is important to supplement this information with city and community level projections. Community level population projections provide information specific to the local area communities that each of the Los Rios Colleges or Centers serve.

Population projections at the city and community level are not published by the Department of Finance, so since 1997 LRCCD has used the Sacramento Area Council of Governments (SACOG) population estimates and projections as the primary source of community level population data for planning purposes. SACOG has not updated the population estimates since May 2012 but is expected to do so sometime in early 2016.

According to the SACOG Modeling Projections most recent May 2012 release it is expected that population growth will come from the following high-growth communities over the next decades: Vineyard, Downtown Sacramento, Rancho Cordova, West Sacramento, North Natomas, Laguna in Elk Grove, North Highlands, Folsom, East Sacramento Cameron Park/Shingle Springs and El Dorado Hills. Table 3 provides the population in numerical counts, the numerical change in population from 2008 to 2035 and projected growth rates from 2008 to 2020 and from 2008 to 2035.

There are some interesting changes in several local communities within the Los Rios service area; the North Highlands area is expected to grow at a fairly slow 5.8% pace from 2008 to 2020 but from 2020 to 2035 SACOG is projecting North Highlands to grow by 40.8%. Similarly, the Land Park/Pocket/Meadowview area is projected to grow by 8.4% from 2008 to 2020 but will grow by 22.9% from 2020 to 2035.

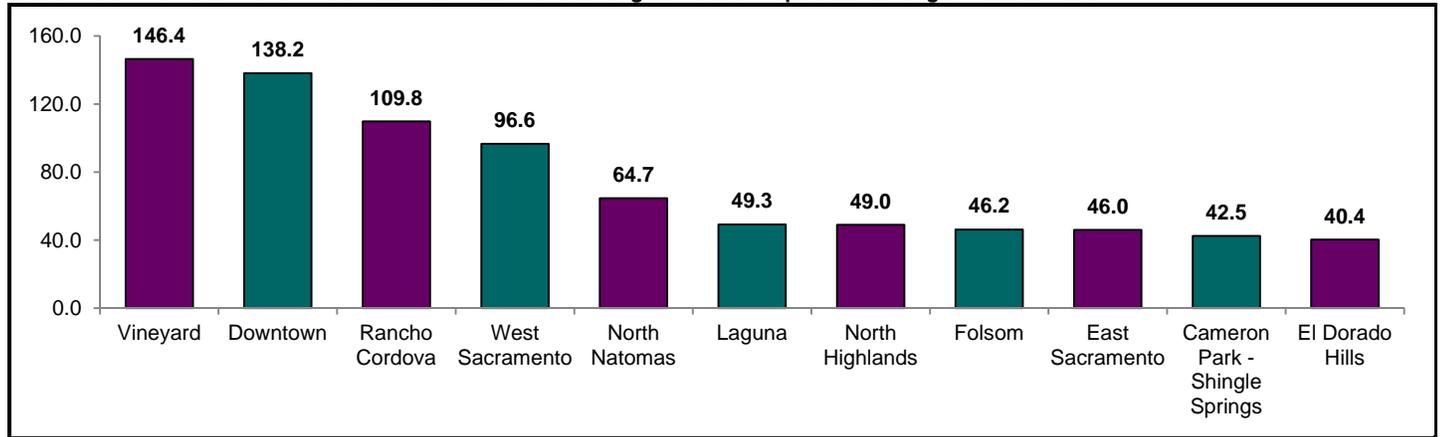
**Table 3: Communities in LRCCD Service Area Sorted by Projected Growth Rate: 2008 to 2035 for those RAD's with a projected rate of growth of at least 10.0% from 2008 to 2035**

Regional Analysis District (RAD)	2008	Projected 2020	Projected 2035	Numerical Change: 2008 to 2035	Projected Growth Rate: 2008 to 2020	Projected Growth Rate: 2008 to 2035
Vineyard	24,089	32,940	59,362	35,273	36.7	146.4
Downtown	27,919	36,925	66,494	38,575	32.3	138.2
Rancho Cordova	80,927	110,274	169,794	88,867	36.3	109.8
West Sacramento	45,098	62,346	88,659	43,561	38.2	96.6
North Natomas	59,977	83,807	98,773	38,796	39.7	64.7
Laguna	90,331	114,073	134,822	44,491	26.3	49.3
North Highlands	75,025	79,363	111,774	36,749	5.8	49.0
Folsom	66,241	81,068	96,864	30,623	22.4	46.2
East Sacramento	89,383	104,359	130,519	41,136	16.8	46.0
Cameron Park - Shingle Springs	31,593	34,605	45,017	13,424	9.5	42.5
El Dorado Hills	39,276	46,697	55,124	15,848	18.9	40.4
Rio Linda - Elverta	19,916	21,334	27,539	7,623	7.1	38.3
Land Park - Pocket - Meadowview	109,174	118,310	145,445	36,271	8.4	33.2
Davis	73,193	83,456	94,529	21,336	14.0	29.2
Elk Grove	61,415	63,327	74,790	13,375	3.1	21.8
North Sacramento	63,447	70,082	76,541	13,094	10.5	20.6
South Sacramento	163,679	169,937	191,924	28,245	3.8	17.3
South Natomas	41,513	44,475	47,897	6,384	7.1	15.4
Antelope	45,993	49,818	52,888	6,895	8.3	15.0
Citrus Heights	101,628	104,117	113,325	11,697	2.4	11.5
Carmichael	49,100	49,930	54,547	5,447	1.7	11.1
Fair Oaks	32,448	32,660	35,957	3,509	0.7	10.8
Orangevale	29,110	29,745	32,034	2,924	2.2	10.0
Arden Arcade	94,081	97,708	103,448	9,367	3.9	10.0

# Population Trends and Projections

Chart 1 illustrates those communities SACOG projects will have the largest rate of population change from 2008 to 2035; ranging from the 146.4% projected growth for the Vineyard community to the 40.4% for El Dorado Hills area. The population living within the Downtown area is projected to grow by 138.2% from 2008 to 2035 while the Rancho Cordova population is projected to grow by 109.8% during this same time frame.

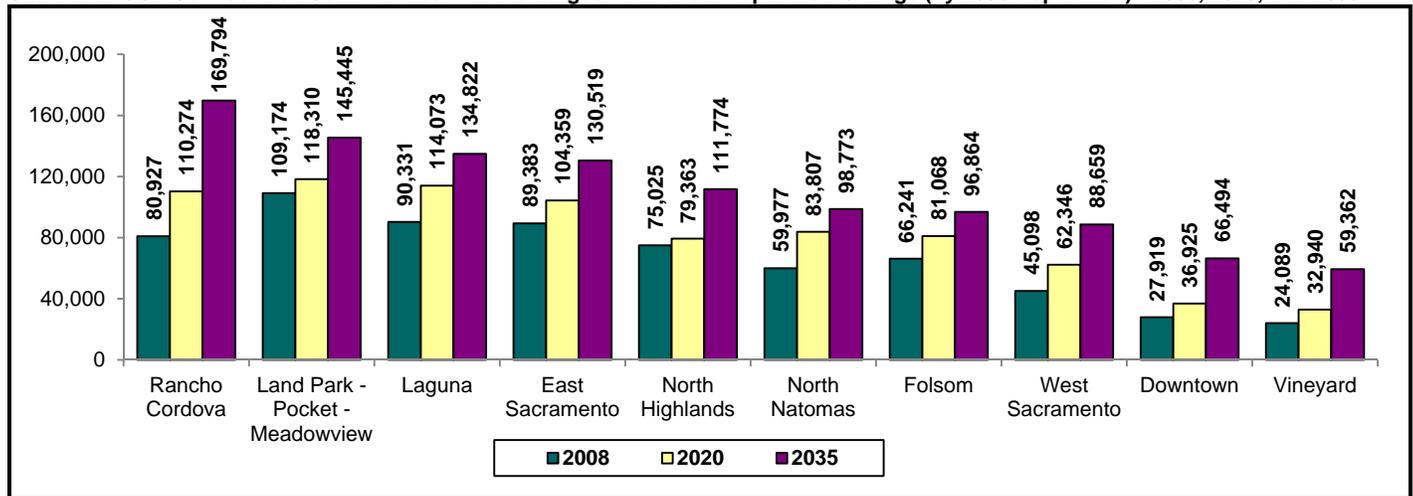
**Chart 1: Communities in the LRCCD Service Area with the Largest Rate of Population Change: 2008 to 2035**



## Growing Communities (by numerical change)

It is important to look at community level population changes over time with various lenses as each provides a slightly unique perspective for the greater Sacramento area. Communities projected by SACOG to have strong growth resulting in the largest population within the Los Rios service area are illustrated in Chart 2. In terms of total population the communities of Rancho Cordova, Land Park/Pocket/Meadowview, Laguna, East Sacramento and North Highlands are each expected to have over 100,000 residents by 2035, ranging from the 169,794 residents projected for Rancho Cordova to the 111,774 residents living in the North Highlands community.

**Chart 2: LRCCD Service Area Communities with the Largest Numerical Population Change (by 2035 Population): 2008, 2020, and 2035**



Note: Data represent SACOG Regional Analysis Districts (RADs) with expected growth of at least 30,000 new residents between 2008 and 2035 and listed in order of their growth/numerical change. A RAD is an area defined by SACOG for regional transportation, housing, and infrastructure planning. The name of a RAD may be similar to a city name or a community planning area but the boundaries are not the same and in some cases larger than the city proper.

Source: Sacramento Area Council of Governments, *SACOG Modeling Projections for 2008, 2020, and 2035*, dated May 2012, Sacramento, California.

North Natomas is expected to grow to over 98,000 and West Sacramento to 88,659 by 2035. Downtown Sacramento is projected to grow from 27,919 residents in 2010 to 66,494 by 2035 with the Vineyard area projected to grow to almost 60,000 residents by 2035.

# Population Trends and Projections

Table 4 provides additional information for the ten “growth” communities (increasing by 30,000 or more) including the projected population increase, total projected population by 2035 and the primary Los Rios College in the community service area by the projected population numerical increase from 2008 to 2035. The table shows that Rancho Cordova is projected to have the largest numerical change in total population and as such will be the largest community in terms of total population in the Los Rios service area. The Laguna, West Sacramento and East Sacramento communities are each projected to grow by over 40,000 residents from 2008 to 2035 while the other six communities are expected to grow by over 30,000 residents during this same time frame.

**Table 4: LRCCD Service Area with Largest Numerical Population Change and LRCCD College Service Area**

Community	Projected Population Increase: 2008 to 2035	Total Projected Population by 2035	College Service Area
Rancho Cordova	88,867	169,794	FLC
Laguna	44,491	134,822	CRC
West Sacramento	43,561	88,659	SCC
East Sacramento	41,136	130,519	SCC
North Natomas	38,796	98,773	ARC
Downtown	38,575	66,494	SCC
North Highlands	36,749	111,774	ARC
Land Park - Pocket - Meadowview	36,271	145,445	SCC
Vineyard	35,273	59,362	CRC and SCC
Folsom	30,623	96,864	FLC

Whereas Chart 1 illustrates the Vineyard community and the Downtown Sacramento area are projected to have the largest *rate* of population change from 2008 to 2035 the impact to our service area overall will not be as significant because the total population of these areas is smaller than the total population projected for the larger communities in the LRCCD service area like Rancho Cordova, Land Park/Pocket/Meadowview and the Laguna and East Sacramento areas. However, the changes in the smaller populated communities do have an impact for the Los Rios colleges in the service area as the residents of the communities may be part of the college-going pipeline.

Understanding which communities are projected to grow both in terms of rate of change and numerical change provides valuable information to inform program planning, student support service needs, and facility and college planning at the local level. SACOG is expected to update the community projections in Spring 2016 at which time the LRCCD Office of Institutional Research will update this section of The 2016 External Environmental Scan to reflect the updated Community Population Projections as provided by SACOG.

# Demographic Trends of the General Population

## Population by Race and Ethnicity

Table 5 serves as a benchmark for the proportion of LRCCD 3-County service area and California statewide population by race and ethnicity as reported with the release of Census 2010 data. Chart 2 illustrates the projected increase in the diversification of the greater Sacramento area population through 2030 while Chart 3 provides a comparison of the shift in population by race and ethnicity across the state of California for the same time period.

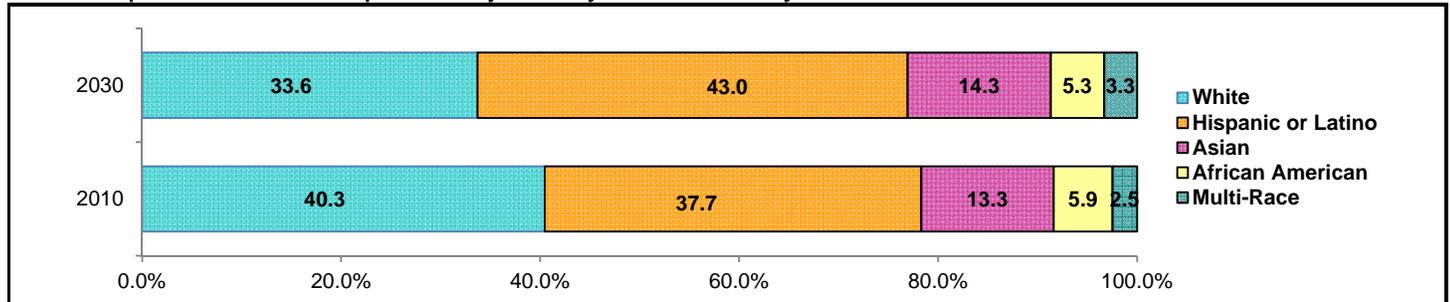
**Table 5: Proportion of LRCCD 3-County Service Area and California Census 2010 Population by Race and Ethnicity**

	El Dorado County	Sacramento County	Yolo County	LRCCD 3-County Service Area	California
African American	0.7	9.9	2.4	8.2	5.9
American Indian	0.9	0.6	0.6	0.6	0.4
Asian	3.6	15.2	13.3	13.8	13.3
Hispanic or Latino	12.1	21.6	30.3	21.6	37.7
White	80.0	48.6	50.1	51.9	40.3
Multi Race	2.7	4.2	3.2	3.9	2.5

**Chart 3: Proportion of LRCCD 3-County Service Area Population Projections by Race and Ethnicity: 2010 and 2030**



**Chart 4: Proportion of California Population Projections by Race and Ethnicity: 2010 and 2030**



**Technical Notes:** Hispanic or Latino category includes Hispanic/Latino residents of any race while Hispanic/Latino is excluded from other groups; charts do not include American Indian as proportions are less than 1.0%

**Source:** California Department of Finance, P-1 (Race/Ethnicity): State and County Population Projections by Race/Ethnicity: 2010-2060, December 15, 2014.

## Demographic Trends in LRCCD 3-County Service Area: by Race and Ethnicity

Chart 4 illustrates that in 2010, approximately half (51.9%) of residents in the Los Rios service area are white, by 2020 the proportion is projected to decline to 48% of the total service area population and by 2030 it is projected that 43.1% of the LRCCD 3-County service area will be white. During the same time period the 21.6% of Hispanic/Latino residents in 2010 is projected to grow to 26.0% of the Los Rios service area population by 2030. Not only is there a projected increase in Hispanic/Latino residents in the Sacramento region, the proportion of Asian residents is also expected to increase; in 2010, 13.8% of the Los Rios 3-County service areas are Asian and by 2030 the proportion of Asian residents is expected to increase to 17.0% of the service area population. This is higher than the projected 14.3% of Asian residents across the state by 2030.

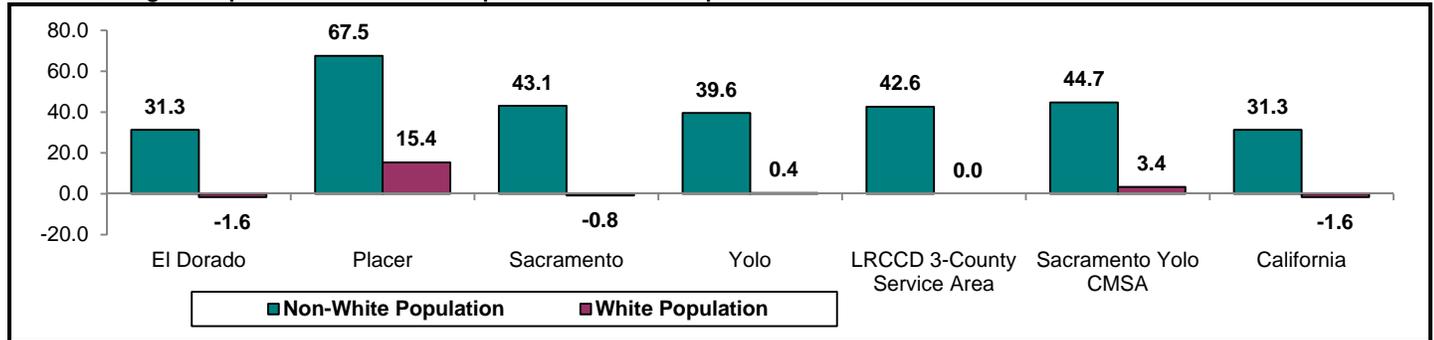
Although the approximately 8.0% of African Americans who currently reside in the 3-County Los Rios service area is projected to remain relatively unchanged through 2030 this is slightly higher than the projected five percent of African Americans statewide.

# Demographic Trends of the General Population

Chart 5 illustrates the dramatic growth rates of non-white and white population in the greater Sacramento area and California from 2010 to 2030, changes which will continue to have impact on the diversity of students attending Los Rios colleges.

The Department of Finance projects the non-white population during this time period will increase by 43.1% while the white population will decrease slightly by 0.8%. The non-white population will increase by 39.6% in Yolo County and by 31.3% in El Dorado County while the white population is projected to decrease slightly for both of these counties. The overall impact to the LRCCD 3-County service area is a projected increase in the non-white population of 42.6% from 2010 to 2030 with no change in the numbers of the white population. The non-white population is expected to increase by 67.5% in Placer County, which is part of the Sacramento Yolo CMSA while the white population is expected to increase for Placer by 15.4%.

**Chart 5: Change in Population of Non-White Population and White Population in Greater Sacramento and California: 2010 to 2030**



**Source:** California Department of Finance, P-1 (Race/Ethnicity): State and County Population Projections by Race/Ethnicity: 2010-2060, December 15, 2014

Noting changes in the racial and ethnic composition of the population, particularly growth of groups that have been traditionally under-represented in higher education is important to understand as this may impact the student support services needed to help the increasingly diverse students attending Los Rios Colleges to achieve their education and employment goals.

# Demographic Trends of the General Population

## Population by Age Groupings

With a strategic focus by the Los Rios Community College District on areas specific to enrollment management and persistence, the 2016 External Environmental Scan of the Greater Sacramento area presents population projections by more defined age groupings than did previous External Environmental scans as this will provide greater specificity regarding the shift in the area population by 2030 which may serve as one measure to help gauge the future student pipeline for Los Rios and its colleges.

**Table 6: LRCCD 3-County Service Area Population Projections by Age: 2010, 2020, 2030**

	2010				2020				2030			
	Under 18	College Age (18-24)	Working Age (25-64)	Age 65 and Over	Under 18	College Age (18-24)	Working Age (25-64)	65 and Over	Under 18	College Age (18-24)	Working Age (25-64)	65 and Over
<b>El Dorado County</b>	41,045	13,573	100,062	26,887	34,934	16,267	96,202	43,447	34,411	14,880	93,202	59,016
<b>Placer County</b>	85,118	27,011	183,862	54,239	81,054	38,176	197,302	79,671	88,874	36,750	216,965	105,036
<b>Sacramento County</b>	362,593	143,577	755,536	159,530	365,925	143,052	809,368	235,677	384,453	157,930	858,761	329,132
<b>Yolo County</b>	45,530	38,549	97,572	20,000	44,865	35,454	108,438	30,658	47,412	34,475	117,420	42,591
<b>LRCCD 3-County Service Area</b>	449,168	195,699	953,170	206,417	445,724	194,773	1,014,008	309,782	466,276	207,285	1,069,383	430,739
<b>Sacramento-Yolo CMSA</b>	534,286	222,710	1,137,032	260,656	526,778	232,949	1,211,310	389,453	555,150	244,035	1,286,348	535,775
<b>California</b>	9,273,754	3,938,575	19,848,598	4,281,051	9,231,881	3,794,319	21,331,612	6,261,534	9,621,911	3,871,223	21,964,706	8,627,760

**Table 7: Proportion of the LRCCD 3-County Service Area Population Projections by Age: 2010, 2020, 2030**

	2010				2020				2030			
	Under 18	College Age (18-24)	Working Age (25-64)	Age 65 and Over	Under 18	College Age (18-24)	Working Age (25-64)	Age 65 and Over	Under 18	College Age (18-24)	Working Age (25-64)	Age 65 and Over
<b>El Dorado</b>	22.6	7.5	55.1	14.8	18.3	8.5	50.4	22.8	17.1	7.4	46.3	29.3
<b>Placer</b>	24.3	7.7	52.5	15.5	20.5	9.6	49.8	20.1	19.9	8.2	48.5	23.5
<b>Sacramento</b>	25.5	10.1	53.2	11.2	23.5	9.2	52.1	15.2	22.2	9.1	49.6	19.0
<b>Yolo</b>	22.6	19.1	48.4	9.9	20.4	16.2	49.4	14.0	19.6	14.3	48.5	17.6
<b>LRCCD 3-County Service Area</b>	24.9	10.8	52.8	11.4	22.7	9.9	51.6	15.8	21.5	9.5	49.2	19.8
<b>Sacramento-Yolo CMSA</b>	24.8	10.3	52.8	12.1	22.3	9.9	51.3	16.5	21.2	9.3	49.1	20.4
<b>California</b>	24.8	10.5	53.2	11.5	22.7	9.3	52.5	15.4	21.8	8.8	49.8	19.6

Source: California Department of Finance, *P-1 (Age): State and County Population Projections by Major Age Groups 2010-2060* (as of July 1) December 15, 2014

## Demographic Trends in LRCCD 3-County Service Area: by Age Group

Population in the Los Rios service area projected by age is a critical component in planning for the Los Rios Community College District as this serves as one gauge of the future pipeline of students for the district and its four colleges. Tables 3 and 4 illustrate the shift in the projected population for each of the counties in the Los Rios Service area as well as surrounding counties by age groupings and a summary of this information follows:

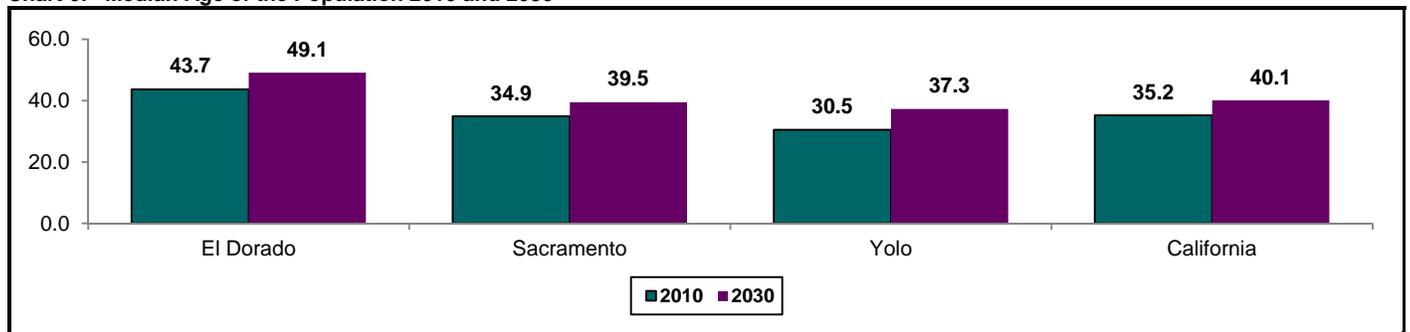
- Population projections by age group from 2010 to 2020 indicate there will be a slight dip in the proportions of residents who are “under 18” for each of the counties in the Los Rios service area. Overall, the proportions of residents who are “college age” are projected to decrease slightly for the LRCCD 3-County service area but there are slight increases projected for both El Dorado and Placer County. The proportions of “working age” residents are also projected to decline slightly, however there is slight increase in “working age” adults projected for Yolo County. Residents who are “65 and over” are projected to increase in the Los Rios service area, particularly in El Dorado County where 22.8% of the total population is projected to be “65 and over” by 2020.

# Demographic Trends of the General Population

- Shifts in population by age group are projected to continue during the next ten year time frame from 2020 to 2030. The trend in decreasing proportions in each of the age groupings is projected to continue while the proportions of residents “65 and over” is projected to continue to increase.
- Although each of the counties in the Greater Sacramento area is projected to have increasing proportions of older residents of importance to note, by 2030 almost thirty percent (29.5%) of El Dorado County residents are projected to be age “65 and over”.
- The changes in projected population in the 3-County and Sacramento Yolo CMSA *generally* mirrors the changes projected for the state of California.

Chart 6 provides a different visual perspective of the changing profile of residents in the LRCCD 3-County area by age, illustrating the projected shift in median age in the Sacramento region from 2010 to 2030. El Dorado County is projected to have the oldest residents in terms of median age, increasing from 43.7 to 49.1 by 2030. Understanding population shifts by age group within the LRCCD service area is important information for planning especially as it relates as one measure to gauge the Los Rios student pipeline.

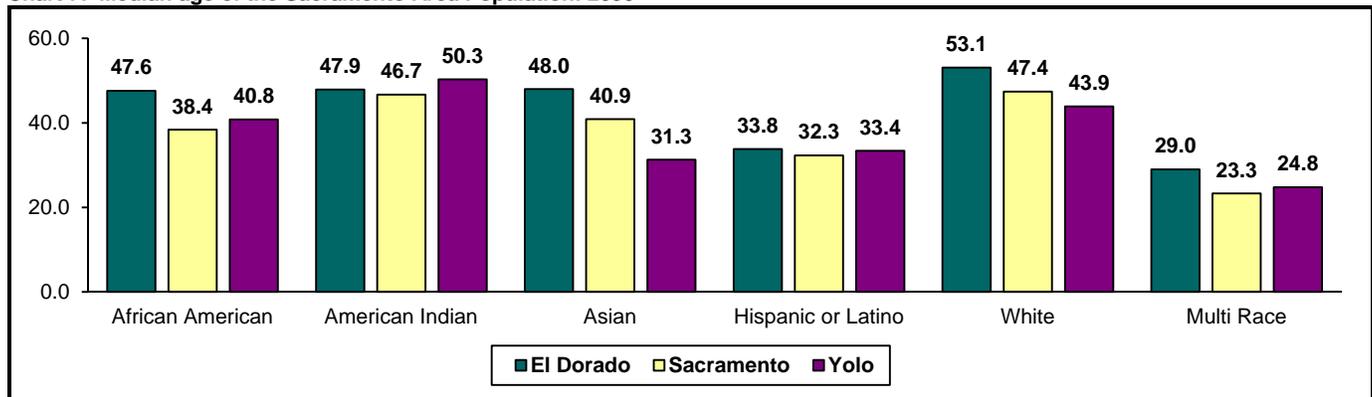
**Chart 6: Median Age of the Population 2010 and 2030**



**Source:** California Department of Finance, *P-3(Age): State and County Population Projections by Median Age 2010-2060* (as of July 1) December 15, 2014

Chart 7 shows the projected median age by race and ethnicity in the LRCCD 3-County service area by 2030. Department of Finance projections indicate that those residents who are Hispanic/Latino or Multi-race will be younger than the comparable median age in each of the three counties in the LRCCD Service Area while white residents’ median age is projected to be higher. These distinctions in age shifts by race and ethnicity have implications for the Los Rios Colleges as the median age projections indicate younger residents will continue to be increasingly diverse.

**Chart 7: Median age of the Sacramento Area Population: 2030**



**Source:** California Department of Finance, *P-3(Age): State and County Population Projections by Median Age 2010-2060* (as of July 1) December 15, 2014

# Demographic Trends

## of the General Population

### Changing Trends in Legal Immigration

The most recent information from the Department of Finance on legal immigration provides information through 2014 which serves as a proxy to help inform discussions about immigration trends in the Sacramento region. Table 6 illustrates the changing legal immigration population in the region and California from 2010 through 2014. Yolo County experienced the largest increase in legal immigrants, increasing from 884 in 2010 to 1,352 in 2014, a 52.9% increase. Sacramento County has the largest number of legal immigrants, 5,276 in 2014, which is a 20.1% increase over 2010 information. The overall impact of legal immigration to the greater Sacramento area is a 23.7% increase from 2010 to 2014. Understanding the trends in the number of immigrants who have moved to the area is important for planning student support services to ensure successful completion of education and employment goals of these new residents.

**Table 8: Legal Immigration Population to Greater Sacramento and California: 2010 through 2014**

	2010	2011	2012	2013	2014	% Change: 2010 to 2014
El Dorado	202	165	203	221	150	-25.7
Placer	567	443	486	506	543	-4.2
Sacramento	4,359	3,829	4,136	4,080	5,236	20.1
Yolo	884	839	821	975	1,352	52.9
LRCCD 3-County Service Area	5,445	4,833	5,160	5,276	6,738	23.7
Sacramento - Yolo CMSA	6,012	5,276	5,646	5,782	7,281	21.1
California	154,655	127,837	130,398	135,838	149,661	-3.2

**Source:** U.S. Citizenship and Immigration Services and the California Department of Finance, Demographic Research Unit, [http://www.dof.ca.gov/research/demographic/reports\\_papers/documents/Immigration\\_1984-2014w.xls](http://www.dof.ca.gov/research/demographic/reports_papers/documents/Immigration_1984-2014w.xls)

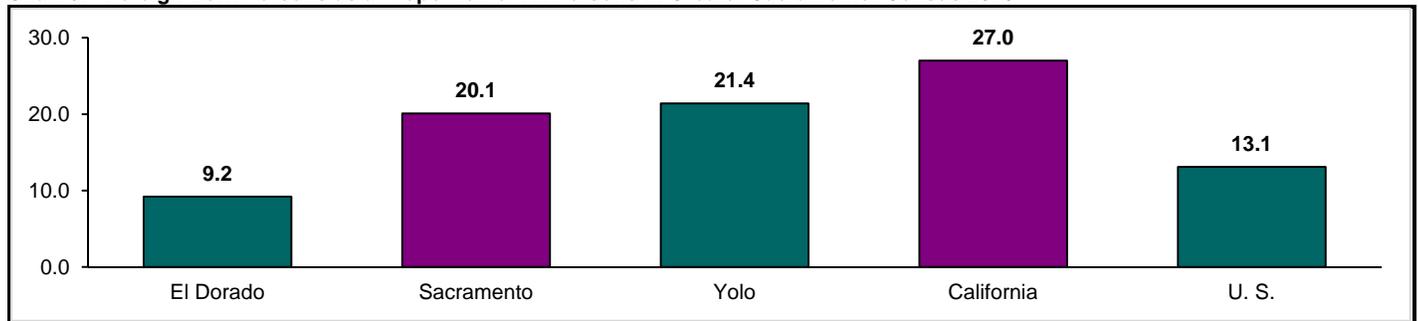
# Demographic Trends of the General Population

The following information is based on the U.S. Census “Quick Facts” which are derived from data including Census 2010, population estimates, American Community Survey estimates from 2010 through 2014 and other sources of data used by the Census Bureau. The charts below provide additional context about the residents in the greater Sacramento area which further highlights the increasing diversity of the Los Rios service area.

### Foreign Born Persons as a Proportion of All Persons

Compared to the U.S., California has a higher proportion of residents who are foreign born, at 27.0% and 13.1% respectively. In the counties served by the Los Rios colleges, approximately 21.4% of Yolo County and 20.1% of Sacramento County residents are foreign born while a smaller proportion, 9.2%, of El Dorado residents are.

**Chart 8: Foreign Born Persons as a Proportion of All Persons in Greater Sacramento: Census 2010**

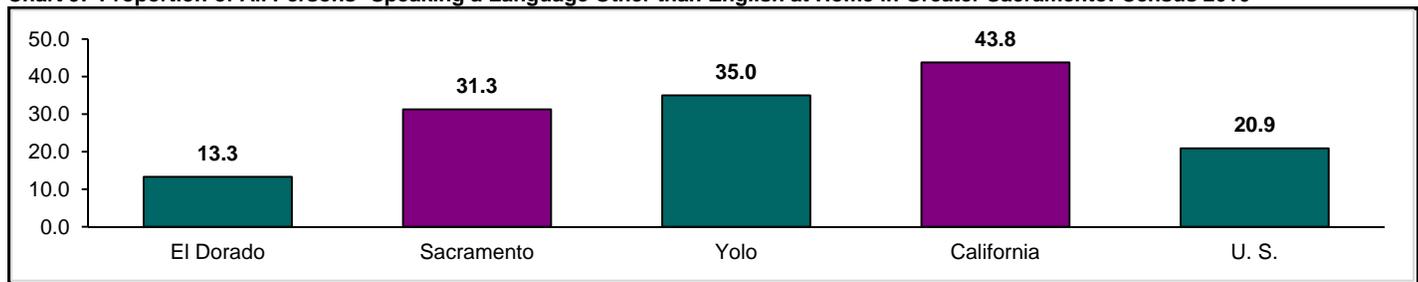


Source: US Census Bureau, QuickFacts, <http://www.census.gov/quickfacts/table/PST045215/00>, retrieval date 1.24.2016.

### Non-English Speaking Persons as a Proportion of All Persons

The proportion of California residents who speak a language other than English at home (43.8%) is more than twice the proportion nationally (20.9%). In the Greater Sacramento area, Yolo County has the largest proportions of residents who speak a language other than English at home, at over one-third (35.0%). Over thirty percent (31.3%) of Sacramento County residents speak another language while a smaller 13.3% of El Dorado County residents do.

**Chart 9: Proportion of All Persons\* Speaking a Language Other than English at Home in Greater Sacramento: Census 2010**



Technical Notes: \*Signifies the proportion of residents, ages 5 and older residing in homes where a language other than English is spoken.

Source: US Census Bureau, QuickFacts, <http://www.census.gov/quickfacts/table/PST045215/00>, retrieval date 1.24.2016.

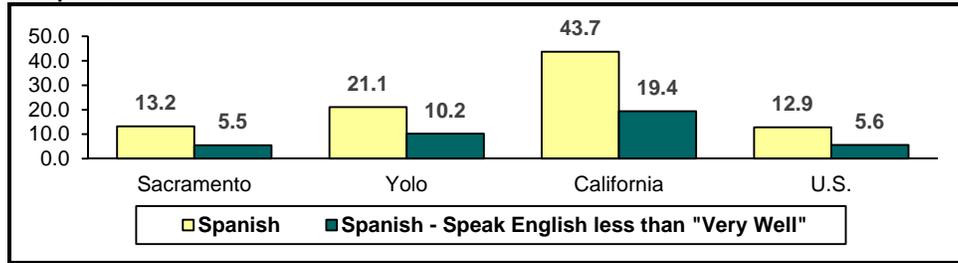
# Demographic Trends of the General Population

## Languages Spoken at Home by Language Type

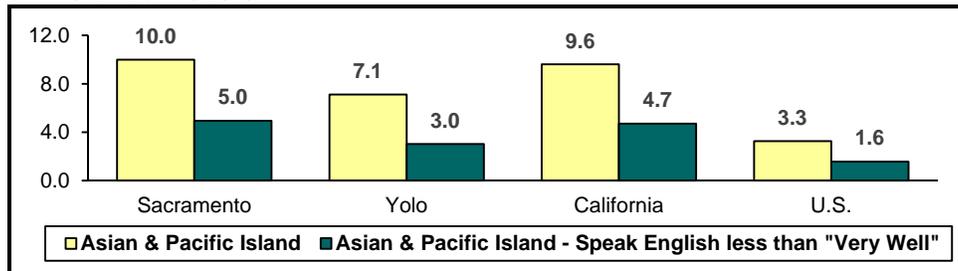
A review of the data available from the US Census (as provided in QuickFacts) specific to languages spoken in the home continues to support the evidence of the diversity across the state of California as well as in the LRCCD service area. Please note this level of data specificity on languages spoken is not available through the Census Bureau QuickFacts tool for El Dorado County.

**Chart 10: Non-English Speaking Population who are 5-Years and Older by Language Spoken: Census 2010**

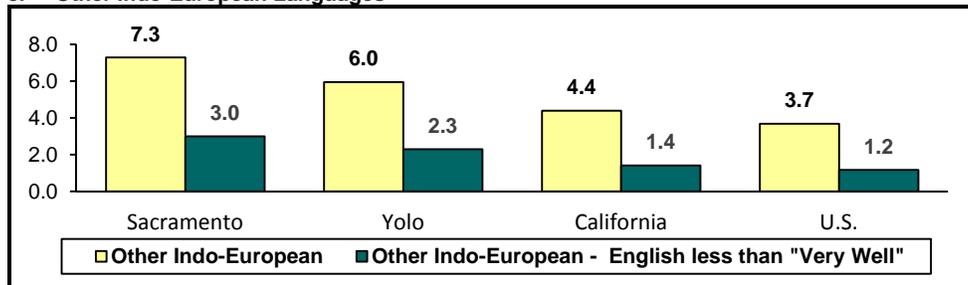
**a. Spanish**



**b. Asian and Pacific Island**



**c. Other Indo-European Languages**



**Source:** US Census Bureau, QuickFacts, <http://www.census.gov/quickfacts/table/PST045215/00>, retrieval date 1.24.2016.

In California, 43.7% of non-English speaking residents speak Spanish and a fairly high proportion, 19.4%, speak English less than very well. In Yolo County, 21.1% of non-English speaking residents speak Spanish while 10.2% speak English less than very well. Of the non-English speaking residents in Sacramento County 13.2% speak Spanish while 5.5% speak English less than very well.

As evident in the projected increase in the area Asian population living in the greater Sacramento area, ten percent of Sacramento County residents who are non-English speaking speak an Asian or Pacific Island language, while 5.0% speak English less than very well.

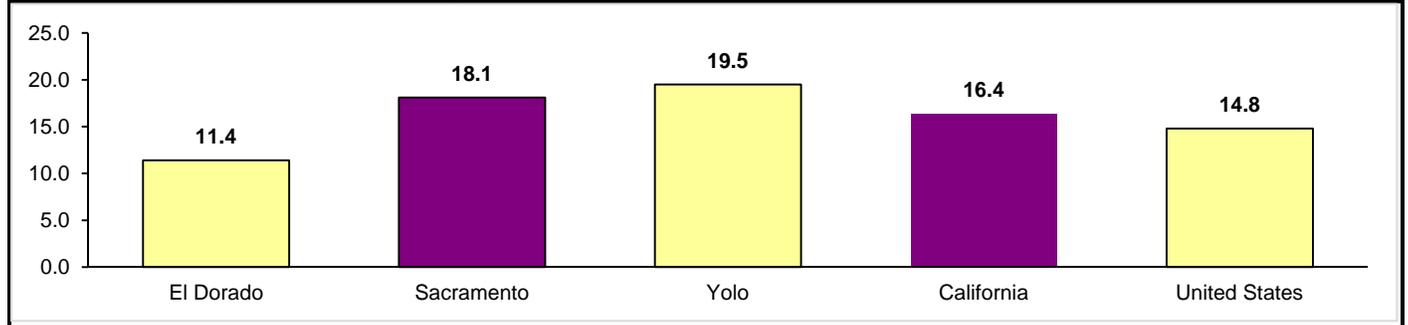
Higher proportions, 7.3%, of non-English speaking residents in Sacramento County speak an Indo-European language which includes languages from Eastern Europe, while 6.0% of non-English speaking residents living in Yolo County speak one of the Indo European languages. The proportion of Sacramento and Yolo County residents speaking one of the Indo European languages is higher than the proportions who do so across the state.

# Demographic Trends of the General Population

## Population by Income

The following data on income illustrates that higher proportions of residents living in Yolo and Sacramento counties are persons who are living in poverty, 19.5% and 18.1 %, respectively. This is higher than the 16.4% of residents who live below poverty level across California and the 14.8% who do so nationwide.

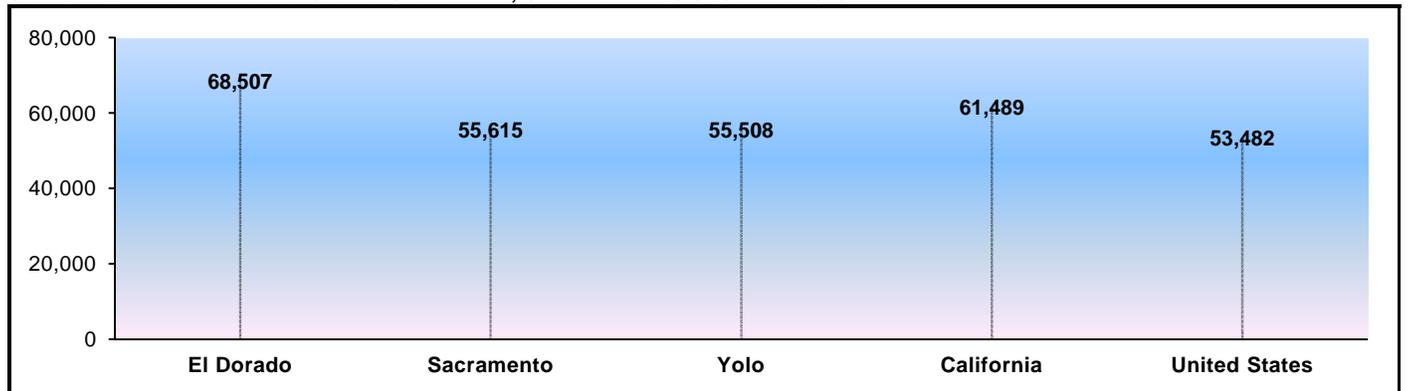
**Chart 11: Percent Population who are Living in Poverty in Greater Sacramento, California and US: Census 2010**



Source: US Census Bureau, QuickFacts, <http://www.census.gov/quickfacts/table/PST045215/00>, retrieval date 1.24.2016.

Chart 12 illustrates the median income for each of the counties in the Los Rios service area, California and the United States. Both Sacramento and Yolo County residents have median income levels that are below the median income for both California and the United States, while the median income for El Dorado residents is higher.

**Chart 12: Median Income of Greater Sacramento, California and U.S: Census 2010**



Source: US Census Bureau, QuickFacts, <http://www.census.gov/quickfacts/table/PST045215/00>, retrieval date 1.24.2016.

# Demographic Trends of the General Population

## Population by Educational Attainment

The American Community Survey 2010-2014 five-year estimates include detailed information on the highest level of educational attainment of the population by County geographic areas as well as comparable statewide level data. As the need for an increasingly skilled labor market continues to grow the data provided in the charts below show that there are higher proportions of Sacramento residents who are 18-24 whose highest level of education is less than a high school education. Estimates indicate that lower proportions of Sacramento and Yolo County residents between the ages of 18-24 are high school graduates while higher proportions of El Dorado County 18-24 year olds are. Almost 60.0 percent of Yolo County residents 18-24 have some college or have acquired an Associate's Degree, possibly reflecting the impact of UC Davis in the community. Almost half of Sacramento area residents have some college or have acquired an Associate's Degree while 43.6% of El Dorado County residents between the ages of 18-24 whose highest level of educational attainment is some college or an Associate's Degree.

**Chart 13: Highest Level of Educational Attainment for Population 18-24 Years: 2014**  
(based on 2010 – 2014 American Community Survey 5-Year Estimates and US Census Bureau Population Estimates)

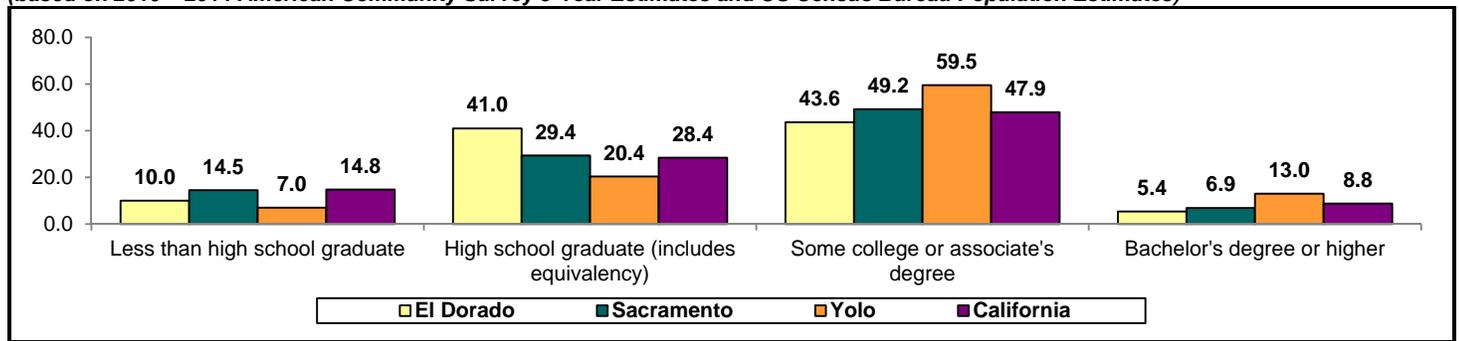
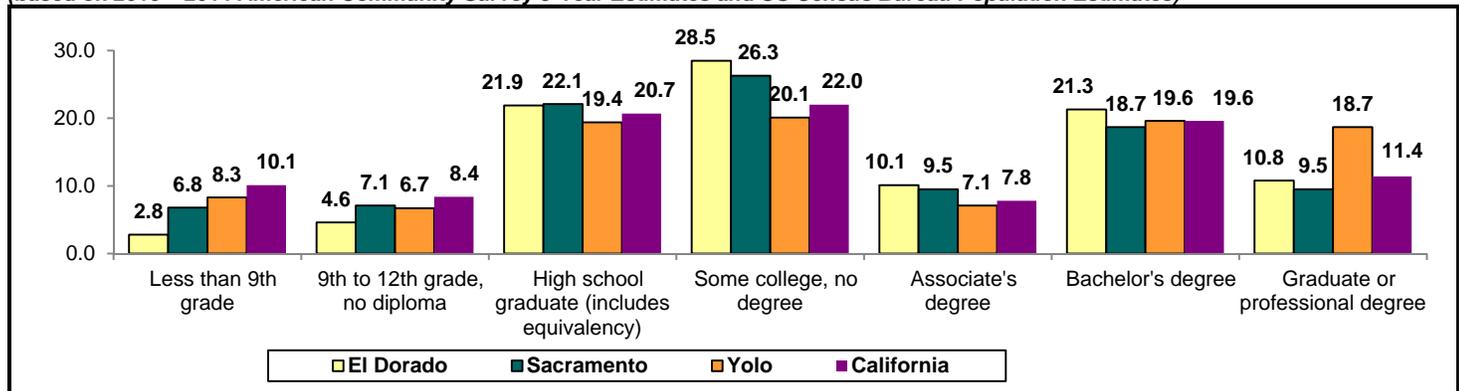


Chart 14 presents estimated highest level of educational attainment for the population who are 25 years and over; showing that 15.0% of Yolo County residents have less than a high school education, while 10.9% of the Sacramento County and 7.2% of El Dorado County residents do (combining less than 9<sup>th</sup> grade and 9<sup>th</sup> to 12<sup>th</sup>, no diploma categories). The U.S Census Bureau estimates high school graduation (including equivalency) is the highest level of education attainment for 22.1% of Sacramento County, 21.9% for El Dorado County and 19.4% for Yolo County residents who are 25 and over. The proportions of the Los Rios Service area population with some college, no degree, range from 28.5% in El Dorado County to 19.4% in Yolo County. It is estimated that ten percent of El Dorado County residents 25 and over have an Associate's Degree, 9.5% of Sacramento County and 7.1% of Yolo County have attained an Associate's Degree. Residents who have a Bachelor's Degree range from the 21.3% in El Dorado County, to 19.6% in Yolo County to 18.7% in Sacramento County while higher proportions of residents in Yolo County have a graduate or professional degree reflective of UC, Davis that is within Yolo County.

**Chart 14: Highest Level of Educational Attainment for Population 25 Years and Over: 2014**  
(based on 2010 – 2014 American Community Survey 5-Year Estimates and US Census Bureau Population Estimates)



Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates  
[http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14\\_5YR/S1501](http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14_5YR/S1501); run date 3.14.16

# Demographic Trends of the General Population

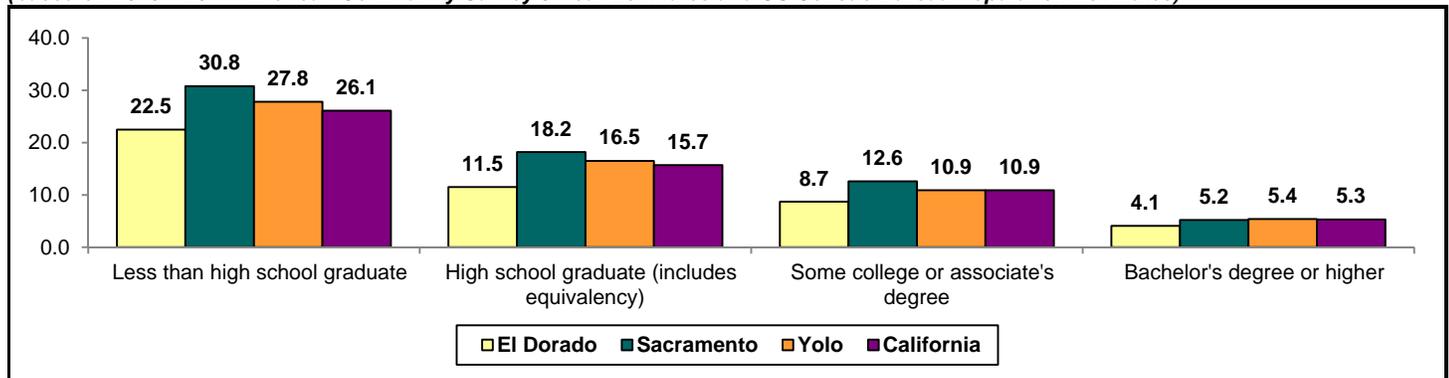
## Population by Educational Attainment

The information provided in Charts 13 and 14 support the important role the Los Rios colleges play in helping area residents meet their educational and employment goals, including preparing students to transfer to a four-year university or college to continue their higher education as well as enter the workforce. The data can be striking; almost fifteen percent of 18-24 Sacramento County residents have less than a high school education while the highest educational attainment for many young adults in the Los Rios service area is that of high school graduation or equivalency. The Los Rios colleges play an important role in partnering with our local feeder school districts to continue efforts to develop clear educational pathways for our residents to help them succeed in both their education and employment goals.

## Poverty Rate for the Population 25 Years and Over for Whom Poverty Status is Determined by Educational Attainment Level

Chart 15 provides information of the poverty rate for the population 25 years and over for whom the poverty status is determined by highest educational attainment for each of the counties in the Los Rios service area as well as for California. The poverty rate for those with less than a high school education ranges from a high of 30.8% in Sacramento County, 27.8% in Yolo County and 22.5% in El Dorado County. Comparatively, poverty rate by educational attainment for those who have completed high school is a lower 18.2% in Sacramento County, 16.5% in Yolo County and 11.5% in El Dorado County. For those 25 and over who have some college or an Associate’s Degree the poverty rate ranges from 12.6% in Sacramento County, 10.9% in Yolo County and 8.7% in El Dorado County. The poverty rate for those who have a Bachelor’s Degree or Higher is between 5.4% and 4.1%. The Census Bureau estimates suggest the poverty rate for adults 25 and over decreases as the level of education increases and can serve as one approximation of the economic contribution of higher education to the Greater Sacramento region, specifically the value of an Associate’s Degree as related to living at or below poverty levels.

**Chart 15: Poverty Rate for the Population 25 Years and Over for Whom Poverty Status is Determined by Educational Attainment Level (based on 2010 – 2014 American Community Survey 5-Year Estimates and US Census Bureau Population Estimates)**



**Source:** U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates  
[http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14\\_5YR/S1501](http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14_5YR/S1501); run date 3.14.16

Data is provided later in the 2016 External Scan which identifies industry sectors that are projected to grow in the Greater Sacramento region that require either an Associate’s Degree or Career Technical Education; many residents in the Sacramento region who are 25 and older have education levels of “some college, no degree” while fairly low proportions have an Associate’s Degree. It will be important for the Los Rios colleges to continue the development of regional partnerships with local industry to develop career and technical education programs and pathways that prepare our students to achieve their employment goals as well as obtain their degree or certificates.

# Demographic Trends

## of School Age Population

### Change in School Age Population over the last Five Years

Over the past five years public school enrollment across the state of California has experienced slow enrollment growth with less than a one percent increase from 2010-11 to 2014-15. During this same time period, public school enrollment in Sacramento County grew by 1.5% from 2010-11 to 2014-15. In El Dorado County, enrollment in public schools decreased by 10.0% during this five-year time frame, which may partially reflect the increasing age of the population residing in this area. Public school enrollment in Yolo County remained relatively unchanged from 2010-11 to 2014-15 and increased slightly from 2013-14 to 2014-15.

**Table 9: Public School Enrollment in Greater Sacramento and California: 2010-11 through 2014-15**

	2010-11	2011-12	2012-13	2013-14	2014-15	Annual % Change 2013-14 to 2014-15	% Change 2010-11 to 2014-15
El Dorado *	29,972	29,780	29,441	27,737	26,960	-2.8	-10.0
Placer	68,278	68,813	69,831	70,141	70,496	0.5	3.2
Sacramento*	237,567	237,342	238,290	240,216	241,022	0.3	1.5
Yolo*	29,366	29,407	29,250	29,185	29,345	0.5	-0.1
LRCCD 3-County Service Area	296,905	296,529	296,981	297,138	297,327	0.1	0.1
Sacramento-Yolo CMSA	365,183	365,342	366,812	367,279	367,823	0.1	0.7
California	6,217,002	6,220,993	6,226,989	6,236,672	6,235,520	0.0	0.3

**Technical Notes:** \* Signifies counties within the LRCCD Service Area

**Source:** CA Dept of Ed. CBEDS DataQuest, English Language Learners in Public Schools, 2014-15

### Projected Change in School Age Population: 2014-15 through 2018-19

Public school enrollment is projected to continue to experience slow growth in the greater Sacramento region from 2014-15 to 2018-19. Enrollment in public schools for the LRCCD service area is projected to grow only slightly, by 1.0% which compares to a small 0.7% decrease in public school enrollment across the state of California. There is a 1.8% increase projected in public school enrollment in Sacramento County and a 1.4% projected increase in Yolo County. Enrollment in public schools in El Dorado County is expected to continue to decrease by 6.6% over the next five years.

**Table 10: Public School Enrollment in Greater Sacramento and California: 2014-15 through 2018-19**

	Actual 2014-15**	Projected 2015-16	Projected 2016-17	Projected 2017-18	Projected 2018-19	Projected % Change from 2014-15 to 2018-19
El Dorado*	26,960	26,360	26,003	25,505	25,178	-6.6
Placer	70,496	70,790	71,100	70,951	71,007	0.7
Sacramento*	241,022	241,096	242,862	244,307	245,251	1.8
Yolo*	29,345	29,385	29,439	29,632	29,746	1.4
LRCCD 3-County Service Area	297,327	296,841	298,304	299,444	300,175	1.0
Sacramento-Yolo CMSA	367,823	367,631	369,404	370,395	371,182	0.9
California	6,235,520	6,221,666	6,209,887	6,205,562	6,188,872	-0.7

**Technical Notes:**

\* Signifies counties within LRCCD service area

\*\* Actual public school enrollment for the 2014-15 Academic Year as reported in CBEDS data.

**Source:** State of CA Dept of Finance, CA Public K-12 Projections by County: CA Dept of Ed., CBEDS data, CA Public K-12 Enrollment

Even with slow-growth projected for public school enrollment across the Sacramento region, there were 297,327 students enrolled in public schools within the LRCCD service area, a number which is projected to grow to over 300,000 by 2018-19. Many of these students could potentially attend a Los Rios college and current efforts in regional pathway partnerships between Los Rios and local school districts will help ensure students have a clearly defined educational pathway on which to continue after high school.

# Demographic Trends

## of the School Age Population

### Ethnic Composition of the School-Age Population

Public school enrollment by ethnicity in the Greater Sacramento area in 2014-15 varies from that across the state of California. The LRCCD 3-County Service Area has a higher proportion of African American students than does the state, 10.7% and 8.0% respectively. African American enrollment in K-12 in Sacramento County is 12.8% which is the highest in the LRCCD 3-County service area. The proportions of Asian students in Sacramento County is 17.3% and 11.6% in Yolo County. Overall, the proportion of Asian students attending a public school in the LRCCD Service area is 15.6% which is higher than the statewide enrollment of 11.8%.

Over half, 53.6% of all California public school students are Hispanic or Latino which compares to a lower 30.9% of Hispanic or Latinos enrolled in public schools in the LRCCD 3-County service area in 2014-15. Yolo County has the highest proportion of Hispanics or Latinos enrolling in K-12 schools; 46.8% in 2014-15. Comparatively, 30.2% of the Sacramento County public school K-12 enrollments are Hispanic or Latino students.

There are significant proportions of white students in El Dorado County schools (69.4%) and Placer County schools (64.6%) while less than half of Sacramento and Yolo County public school enrollment is white.

**Table 11: Public School Enrollment by Ethnicity in Greater Sacramento and California: 2014-15**

	African American	Asian	Native American	Hispanic or Latino	White	Multi Race	Not Reported	Total
El Dorado *	290	1,291	239	5,176	18,697	1,191	76	26,960
Placer	1,470	5,734	539	13,215	45,561	3,575	402	70,496
Sacramento *	30,840	41,773	1,863	72,863	79,326	12,923	1,434	241,022
Yolo *	818	3,396	182	13,724	10,366	806	53	29,345
LRCCD 3-County Service Area	31,948	46,460	2,284	91,763	108,389	14,920	1,563	297,327
Sacramento - Yolo CMSA	33,418	52,194	2,823	104,978	153,950	18,495	1,965	367,823
California	373,280	735,457	36,755	3,344,431	1,531,088	175,700	38,809	6,235,520

**Table 12: Proportion of Public School Enrollment by Ethnicity in Greater Sacramento and California: 2014-15**

	African American	Asian	Native American	Hispanic or Latino	White	Multi Race	Not Reported	Total
El Dorado *	1.1	4.8	0.9	19.2	69.4	4.4	0.3	100.0
Placer	2.1	8.1	0.8	18.7	64.6	5.1	0.6	100.0
Sacramento *	12.8	17.3	0.8	30.2	32.9	5.4	0.6	100.0
Yolo *	2.8	11.6	0.6	46.8	35.3	2.7	0.2	100.0
LRCCD 3-County Service Area	10.7	15.6	0.8	30.9	36.5	5.0	0.5	100.0
Sacramento - Yolo CMSA	9.1	14.2	0.8	28.5	41.9	5.0	0.5	100.0
California	6.0	11.8	0.6	53.6	24.6	2.8	0.6	100.0

**Technical Notes:** \* Signifies counties within the LRCCD service area.

**Source:** CA Dept. of Ed CBEDS data, *CA Public K-12 Enrollment by Ethnicity*, Data Quest Queries.

Public school enrollment by ethnicity in the three County area served by the Los Rios colleges continues to be increasingly diverse, especially in Sacramento and Yolo counties. Los Rios colleges will continue to see a far more ethnically diverse population of new high school graduates entering its colleges over the next decade and beyond, as school-age students move through the K-12 educational pipeline.

# Demographic Trends of the School Age Population

## Changes in the Ethnic Composition of the School-Age Population

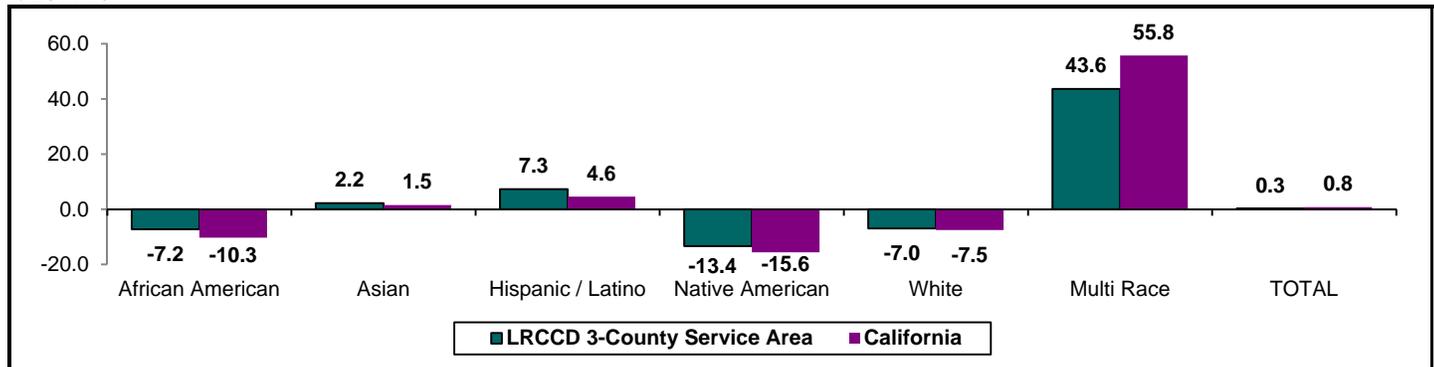
There has been substantial change in public school enrollment by ethnicity in our region as illustrated by rate of change from 2010-11 to 2014-15 in Chart 15. Enrollment of African Americans in K-12 schools in the LRCCD 3-County service area has decreased by 7.2% whereas there has been an even higher 10.3% decrease statewide. The rate of growth of Asian students is a 2.2% increase in the Sacramento region compared to a slightly lower 1.5% across the state.

Growth in the number of Hispanic and Latino students enrolled in public K-12 schools is 7.3% in the LRCCD Service Area which is higher than the 4.6% increase at the state level. There was a decline in Native American students by 13.4% in the LRCCD Service Area and by 15.6% statewide. There was a decrease in the number of white students in the LRCCD Service Area and the state: by 7.0% in white student enrollment in the LRCCD 3-County service area and by 7.5% white student enrollment statewide.

Although the number of students who are multi-race is relatively small compared to other ethnic and racial categories there was a 43.6% increase of multi-race students attending schools in the LRCCD Service area and a 55.8% increase statewide.

Overall, LRCCD 3-County Service Area public K-12 enrollment remained relatively unchanged from 2010-11 to 2014-15 increasing by only 0.3% while statewide enrollment increased by less than one percent (0.8%). However, the data show that within the slow-growth of enrollment there is a changing race and ethnic profile of students enrolled in our local feeder schools.

**Chart 16: Rate of Change in School Enrollment by Ethnicity in Sacramento County, LRCCD 3-County Service Area and California: 2010-11 to 2014-15**

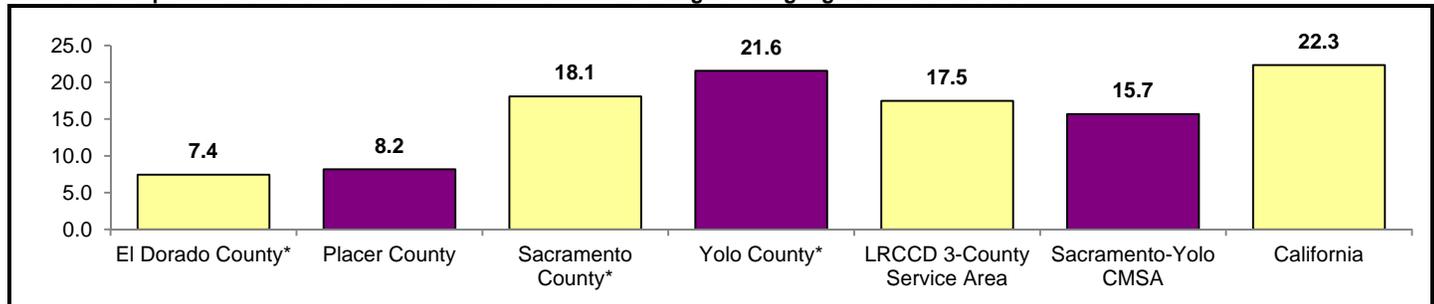


**Technical Notes:** Does not include "no response" category.  
**Source:** CA Dept. of Ed CBEDS data, *CA Public K-12 Enrollment by Ethnicity*, Data Quest Queries.

## English Language Learners in K-12 Schools of Greater Sacramento

In 2014-15, a fairly high proportion of K-12 students in the LRCCD service area public schools (17.5%) are English learners. This compares with a higher 22.3% statewide. The proportion of students enrolled in Yolo County schools who are English language learners is 21.6% and in Sacramento County 18.1% are English language learners.

**Chart 17: Proportion of all K-12 Public School Children who are English Language Learners: 2014-15**



**Technical Notes:** \* Signifies counties within the LRCCD Service Area  
**Source:** CA Dept of Ed. CBEDS DataQuest, *English Language Learners in Public Schools, 2014-15*

# Demographic Trends

## of the High School Graduate Population

### Changes in the Public High School Graduate Population

Analysis of the change in public high school graduates from the Greater Sacramento Area is important in understanding the picture of new students in the Los Rios enrollment pipeline.

The number of high school graduates in the Greater Sacramento Service Area increased by 1.6% from 2009-10 to 2013-14; however there was a 3.0% decrease in the number of high school graduates in the most recent year that data is available from the California Department of Education. Annually for each of the counties in the Los Rios service area there were decreases in the number of high school graduates except for El Dorado County where there the number remained relatively unchanged. Over the five year time frame, there was a 7.7% increase in the number of high school graduates in Yolo County but like the other counties in the service area the number of graduates from Yolo County decreased by 4.1% from 2012-13 to 2013-14.

**Table 13: High School Graduates in Greater Sacramento and California: 2009-10 to 2013-14**

	2009-10	2010-11	2011-12	2012-13	2013-14
<b>El Dorado</b>	2,172	2,086	2,297	2,146	2,148
<b>Placer</b>	5,015	5,080	5,186	5,338	5,320
<b>Sacramento</b>	15,573	15,790	15,962	16,305	15,774
<b>Yolo</b>	1,899	1,962	2,050	2,132	2,045
<b>LRCCD 3- County Service Area</b>	19,644	19,838	20,309	20,583	19,967
<b>Sacramento - Yolo CMSA</b>	24,659	24,918	25,495	25,921	25,287
<b>California</b>	405,087	410,476	418,598	422,177	421,636

Chart 17 demonstrates the ebbs and flows in the number of high school graduates annually for each of the counties in the Greater Sacramento area as well as for California.

**Table 14: Annual Rate of Change in the Number of High School Graduates in Greater Sacramento and California: 2008-09 to 2013-14**

	1-Year Change 2009-10 to 2010-11	1-Year Change 2010-11 to 2011-12	1-Year Change 2011-12 to 2012-13	1-Year Change 2012-13 to 2013-14	5 Year Change 2009-10 to 2013-14
<b>El Dorado</b>	-4.0	10.1	-6.6	0.1	-1.1
<b>Placer</b>	1.3	2.1	2.9	-0.3	6.1
<b>Sacramento</b>	1.4	1.1	2.1	-3.3	1.3
<b>Yolo</b>	3.3	4.5	4.0	-4.1	7.7
<b>LRCCD 3- County Service Area</b>	1.0	2.4	1.3	-3.0	1.6
<b>Sacramento - Yolo CMSA</b>	1.1	2.3	1.7	-2.4	2.5
<b>California</b>	1.3	2.0	0.9	-0.1	4.1

**Technical Notes:** \* Signifies counties within the LRCCD Service Area

**Source:** CA Dept of Ed. CBEDS DataQuest, Graduates by Ethnicity

Although there is a recent decline in the number of graduates in the Greater Sacramento region there were almost 20,000 recent high school graduates in 2013-14 from high schools located in the Los Rios service area; many of whom are or will be attending a Los Rios College.

# Demographic Trends

## of the High School Graduate Population

### Projected Public High School Graduates

The California Department of Finance projects the number of public high school graduates which are shown in Table 15. Although the projections through 2019-20 show small growth for Sacramento County and a slight decline in the number of high school graduates in Yolo County, there are projected increases by 2022-23 and 2024-25 for each of the counties in the Los Rios service area except for El Dorado County. The decrease in the number of high school graduates for El Dorado County is reflective of the aging population.

**Table 15: Projected Number of High School Graduates in Greater Sacramento and California: 2013-14\*\* to 2024-25**

	2013-14**	2016-17	2019-20	2022-23	2024-25	Projected % Change to 2016-17	Projected % Change to 2019-20	Projected % Change to 2022-23	Projected % Change to 2024-25
<b>El Dorado</b>	2,148	2,072	1,881	1,853	1,872	-3.5	-12.4	-13.7	-12.8
<b>Placer</b>	5,320	5,502	5,332	5,665	5,572	3.4	0.2	6.5	4.7
<b>Sacramento</b>	15,774	15,582	16,112	16,976	17,124	-1.2	2.1	7.6	8.6
<b>Yolo</b>	2,045	1,997	2,025	2,078	2,054	-2.3	-1.0	1.6	0.4
<b>LRCCD 3- County Service Area*</b>	19,967	19,651	20,018	20,907	21,050	-1.6	0.3	4.7	5.4
<b>Sacramento - Yolo CMSA</b>	25,287	25,153	25,350	26,572	26,622	-0.5	0.2	5.1	5.3
<b>California</b>	421,636	418,615	417,095	430,071	425,690	-0.7	-1.1	2.0	1.0

**Technical Notes:** \*Signifies counties within the LRCCD Service Area

\*\*Actual number of high school graduates.

**Sources:** CA Dept of Ed. CBEDS DataQuest, Graduates by Ethnicity and State of CA Dept of Finance, CA Projected California Public High School Graduates by County by School Year, January 2016.

Table 16 below presents a summary of the high school data for the number of high school graduates for 2009-10, 2013-14 as well as the projected number of graduates for 2018-19 to demonstrate that steady growth in the number of high school graduates from within our region is not a constant. However, it is important to note that local inquiry into individual high school graduate data as well as participation rates of recent high school graduates in the Los Rios Colleges may show growth in the number of graduates at the individual high school or increased participation rates of graduates in Los Rios Colleges or both.

**Table 16: High School Graduates 2009-10, 2013-14 and Projected 2018-19 by Rate of Change**

	2009-10	2013-14	Projected 2018-19	% Change 2009-10 to 2013-14	% Change 2013-14 to 2018-19*
<b>El Dorado</b>	2,172	2,148	1,918	-1.1	-10.7
<b>Sacramento</b>	15,573	15,774	15,754	1.3	-0.1
<b>Yolo</b>	1,899	2,045	2,022	7.7	-1.1
<b>LRCCD 3-County Service Area</b>	19,644	19,967	19,694	1.6	-1.4
<b>California</b>	405,087	421,636	418,365	4.1	-0.8

**Source:** CA Dept of Ed. CBEDS DataQuest, Graduates by Ethnicity and State of CA Dept of Finance, CA Projected California Public High School Graduates by County by School Year, January 2016.

As the number of high school graduates in the Sacramento region changes this may have an impact on future enrollment at the Los Rios colleges. However, it is important to note that the California Department of Education has not yet posted the most recent high school graduate information and once this is available the LRCCD Office of Institutional Research will update this portion of the 2016 External Environmental Scan to reflect the most recent high school graduate information which is so important to enrollment management and planning.

# Demographic Trends of the High School Graduate Population

## Ethnic Composition of the Recent High School Graduation Population

The graduating class of 2013-14 illustrates the diversity of students in the Greater Sacramento area, many of whom will attend a Los Rios College. Higher proportions of high school graduates in the 3-County service area are Asian (17.1%) and African American (10.3%) when compared to statewide data. The proportions of Asian (19.5%) and African American (12.3%) high school graduates from Sacramento County are even higher than the 3-County service area.

Whereas 48.4% of high school graduates across the state are Hispanic/Latino a smaller 26.3% of high school graduates in the Los Rios 3-County service area are Hispanic/Latino. However, 40.5% of 2013-14 high school graduates from Yolo County are Hispanic/Latino.

Across the state of California 28.7% of high school graduates were white compared to the 41.7% in the Los Rios 3-County service area. However, the proportion of high school graduates who are white varies between the individual counties within the Los Rios service: 73.6% in El Dorado, compared to 42.1% in Yolo and a lower 37.3% in Sacramento County.

**Table 17: Public High School Graduates by Race and Ethnicity in Greater Sacramento and California: 2013-14**

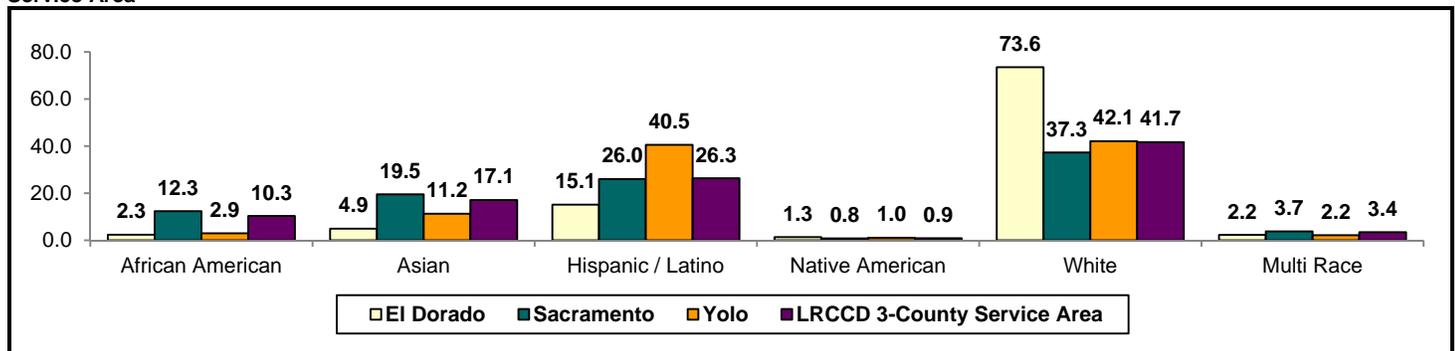
	African American	Asian	Hispanic / Latino	Native American	White	Multi Race	Not Reported	Total
El Dorado*	50	105	324	28	1,580	48	13	2,148
Placer	122	395	874	56	3,587	257	29	5,320
Sacramento*	1,943	3,080	4,104	125	5,881	590	51	15,774
Yolo*	60	230	829	21	861	44	0	2,045
LRCCD 3-County Service Area	2,053	3,415	5,257	174	8,322	682	64	19,967
Sacramento-Yolo CMSA	2,175	3,810	6,131	230	11,909	939	93	25,287
California	26,056	57,687	203,894	2,830	120,855	8,470	1,844	421,636

**Table 18: Proportions of Public High School Graduates by Race and Ethnicity in Greater Sacramento and California: 2013-14**

	African American	Asian	Hispanic / Latino	Native American	White	Multi Race	Not Reported	Total
El Dorado*	2.3	4.9	15.1	1.3	73.6	2.2	0.6	100.0
Placer	2.3	7.4	16.4	1.1	67.4	4.8	0.5	100.0
Sacramento*	12.3	19.5	26.0	0.8	37.3	3.7	0.3	100.0
Yolo*	2.9	11.2	40.5	1.0	42.1	2.2	0.0	100.0
LRCCD 3-County Service Area	10.3	17.1	26.3	0.9	41.7	3.4	0.3	100.0
Sacramento-Yolo CMSA	8.6	15.1	24.2	0.9	47.1	3.7	0.4	100.0
California	6.2	13.7	48.4	0.7	28.7	2.0	0.4	100.0

Chart 18 illustrates the unique characteristics of the 2013-14 high school graduates by race and ethnicity for each of the counties in the primary Los Rios service area as well as the aggregated LRCCD 3-County service area.

**Chart 18: Proportions of 2013-14 Public High School Graduates by Race and Ethnicity: El Dorado, Sacramento, Yolo and LRCCD 3-County Service Area**



**Technical Notes:** \* Signifies counties within the LRCCD Service Area  
**Source:** CA Dept of Ed. CBEDS DataQuest, Graduates by Ethnicity

# Education Performance Trends

## of the High School Graduate Population

### Public High School Drop Rates by Ethnicity

With the majority of ethnic minority high school students enrolled in Sacramento and Yolo County schools, dropout rates for these two particular counties are of particular interest.

Overall, the dropout rates for Sacramento area high schools are lower than the comparable statewide 11.5%. However, the data illustrate that dropout rates by race and ethnicity within the individual counties the Los Rios colleges serve are often higher than the dropout for all students from that County. The dropout rate for African American students is 16.8% in Sacramento County compared to the 10.7% for all high school graduates from Sacramento County. The dropout rate for Hispanic/Latino's is 13.4% which is also higher than the comparable 10.7% for all Sacramento County students.

Many students who attend Yolo County schools are Hispanic or Latino (46.8% of all 2014-15 K-12 public school enrollment) so the 12.2% of those who dropped out of high school in 2013-14 is of concern; this is higher than the 8.8% dropout rate for all students in Yolo County. Although the numbers are fairly small, the African American dropout rate of 19.7% in Yolo County is almost twice that of the 8.8% for all students in Yolo County.

**Table 19: Four-Year Cohort Derived Public High School Dropout Rates by Ethnicity in Greater Sacramento and California: Class of 2013-14**

	African American	Asian	Filipino	Hispanic / Latino	Native American	Pacific Islander	White	Multi Race	All Students
El Dorado	10.0	2.9	0.0	11.9	6.5	0.0	4.6	5.5	5.9
Sacramento	16.8	5.3	3.3	13.4	17.5	12.6	8.7	12.2	10.7
Yolo	19.7	2.9	0.0	12.2	17.4	11.1	5.6	10.2	8.8
California	20.3	4.5	4.4	13.9	18.8	12.4	7.6	8.4	11.5

**Technical Note:** Dropout rates by race and ethnicity for El Dorado and Yolo Counties might be impacted by the low "n's" for some categories.

**Source Notes:** Ca Dept. of Ed., CBEDS DataQuest data, Cohort Rates, for grades 9 – 12 in California Public Schools, 2013-14.

Understanding the dropout rates of students in the Los Rios service area is an important indicator of the level of preparations of some of the students who will enter the pathway to a Los Rios college in the upcoming years.

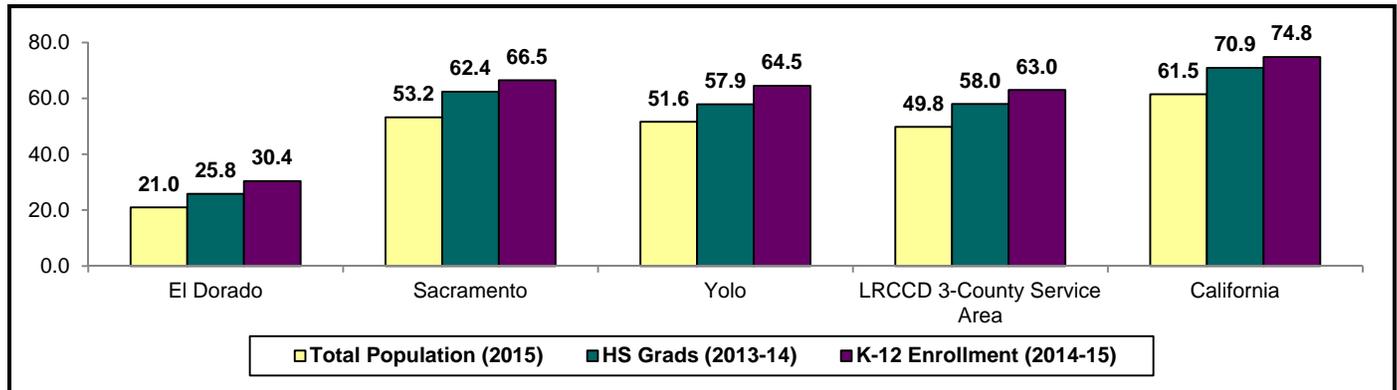
# Demographic Trends

## a Comparative Analysis

### Changing Ethnic Composition of the Population of the Greater Sacramento Area

In a way of summary, data on the changing race and ethnicity of the population of the Greater Sacramento region suggest a growing school-age population that is far more ethnically diverse than is the comparable general population. The three-County service area’s 2013-14 graduating class is highly diverse; 58.0% of the graduates were non-white in 2013-14. The enrollment in the area’s K-12 public schools is even more diverse illustrated by the 63.0% of the student population who are non-white. The area’s non-white K-12 school enrollment and high school graduate population is heavily influenced by the students enrolled in Sacramento and Yolo counties. Well over half of Sacramento County’s K-12 public school population (66.5%) is non-white while only 53.2% of the total Sacramento population is. Of Yolo County’s K-12 student population, 64.5% of the student population is non-white compared to the 51.6 of the total population in Yolo County.

**Chart 19: Total Population, High School Graduate Population and K-12 School Enrollment by Proportions who are Non-White in Greater Sacramento Area**



**Sources:**

Total Population (2015): California Department of Finance, *P-1 (Race/Ethnicity): State and County Population Projections by Race/Ethnicity: 2010-2060*, December 15, 2014.

HS Grads (2013-14): CA Dept of Ed. CBEDS DataQuest, Graduates by Ethnicity

K-12 Enrollment (2014-15): CA Dept. of Ed CBEDS data, *CA Public K-12 Enrollment by Ethnicity*, Data Quest Queries.

Changes in the ethnic mix of school-age population are expected to continue and the changes in ethnic composition of the region’s high school graduates will result in an increasingly diverse student population; one that is more diverse when compared to the total Sacramento region population. The continued changes in the ethnic composition of the student population will create new opportunities for institutions of higher education especially community colleges including the Los Rios colleges.

# Regional Economy

## Employment

### Civilian Labor Force and Employment

Employment growth was slightly stronger than the growth of the civilian labor force between 2010 and 2014. Specifically in Sacramento County, the five-year growth in the rate of employment of 6.0% outpaced the stagnate growth in the labor force for this same time period. The LRCCD 3-County service area saw a 5.6% rate of growth in employment which compares to the small decline in the in the civilian labor force.

Employment growth in the greater Sacramento area is slightly lower than the 8.1% rate of growth across the state of California; however the Sacramento region has experienced slightly stronger employment growth than the nation as a whole

This information is helpful to the college program planning process especially as related to the development of career and technical education programs.

**Table 20: Civilian Labor Force in Greater Sacramento, California and the US: 2010 through 2014**

	2010	2011	2012	2013	2014	1-Year % Change 2013 to 2014	5-Year % Change 2010 to 2014
El Dorado*	91,100	89,700	89,300	88,600	88,800	0.2	-2.5
Placer	173,200	173,700	175,300	175,900	176,500	0.3	1.9
Yolo*	101,600	101,200	102,200	101,400	101,800	0.4	0.2
Sacramento*	682,500	679,800	682,700	680,900	682,200	0.2	0.0
LRCCD 3-County Service Area	875,200	870,700	874,200	870,900	872,800	0.2	-0.3
Sacramento-Yolo CMSA	1,048,400	1,044,400	1,049,500	1,046,800	1,049,300	0.2	0.1
California	18,336,300	18,419,500	18,554,800	18,671,600	18,811,400	0.7	2.6
U.S.	153,889,000	153,617,000	154,975,000	155,389,000	155,922,000	0.3	1.3

**Table 21: Employment in Greater Sacramento, California and the US: 2010 through 2014**

	2010	2011	2012	2013	2014	1-Year % Change 2013 to 2014	5-Year % Change 2010 to 2014
El Dorado*	80,000	79,300	80,100	81,000	82,600	2.0	3.3
Placer	153,100	154,900	158,900	162,300	165,400	1.9	8.0
Yolo*	89,300	89,200	91,300	92,200	94,000	2.0	5.3
Sacramento*	596,400	597,600	610,900	620,400	632,200	1.9	6.0
LRCCD 3-County Service Area	765,700	766,100	782,300	793,600	808,800	1.9	5.6
Sacramento-Yolo CMSA	918,800	921,000	941,200	955,900	974,200	1.9	6.0
California	16,091,900	16,260,100	16,630,100	17,002,900	17,397,100	2.3	8.1
U.S.	139,064,000	139,869,000	142,469,000	143,929,000	146,305,000	1.7	5.2

**Technical Notes:**

\*Signifies counties within the LRCCD Service Area

**NOTE:** Revisions to population controls and other changes can affect the comparability of labor force levels over time. In recent years, for example, updated population controls have been introduced annually with the release of January data. Information about historical comparability is available online.

**Source:** United States Department of Labor Bureau of Labor Statistics; Retrieved from: <http://www.bls.gov/cps/cpsaat01.htm>, February 2016.

# Regional Economy

## Employment

### Unemployment Rates

The unemployment rate data for the Greater Sacramento region in Table 21 illustrates the double digit unemployment from 2009 through 2012. The most recent data for 2014 shows the unemployment rate for Sacramento County decreased to 7.3% and by December 2015 the preliminary rate is an even lower 5.6%. Yolo County has the highest unemployment rate for the region; 7.7% in 2014 and 6.6% based on the preliminary December 2015 data. Generally, the region's unemployment rate reflects that of the state overall but it does remain higher than the 6.2% unemployment rate for the U.S. in 2014.

**Table 22: Unemployment Rate in Greater Sacramento Area Counties: 2007 through December 2015**

	2007	2008	2009	2010	2011	2012	2013	2014	December 2015*
<b>El Dorado</b>	5.2	7.0	10.9	12.2	11.7	10.2	8.5	7.0	5.3
<b>Placer</b>	4.8	6.5	10.2	11.6	10.8	9.4	7.7	6.3	4.6
<b>Sacramento</b>	5.4	7.2	11.0	12.6	12.1	10.5	8.9	7.3	5.6
<b>Yolo</b>	5.7	7.4	11.0	12.2	11.8	10.7	9.1	7.7	6.6
<b>California</b>	5.4	7.3	11.2	12.2	11.7	10.4	8.9	7.5	5.8
<b>US</b>	4.6	5.8	9.3	9.6	8.9	8.1	7.4	6.2	4.8

**Source:** California Employment Development Department, Unemployment Rates (Labor Force); December 2015 is preliminary (run date 1.30.2016)

# Regional Economy

## Employment

### Employment Base by Industry Sector

As illustrated in the discussion related to unemployment in the Greater Sacramento region many residents have returned to the workforce. The data in the table provided below is illustrative of the economic recovery in the Greater Sacramento region and which industry sectors have experienced growth as well as those that have not.

Education and health services have added almost 20,000 jobs over the last five years which is a 17.2% increase within this industry sector. Other top growth industries based on numerical growth in jobs in each of the sectors include Professional and Business Services (16.4%), Leisure and Hospitality (14.6%), Trade, Transportation and Utilities (8.3%) and Retail Trade (8.6%).

Construction jobs, hard hit by the recession, added 7,100 jobs over the past five years which is an 18.5% increase. In addition, 2,000 jobs were added over the last five years within the Manufacturing sector which is a 6.1% increase.

The largest sector of employment in the Sacramento region is Government which lost 3,000 jobs over the last five years. However, in 2014, 4,800 jobs were added in the government sector for a total of 227,300 Sacramento area residents working in the Government sector.

**Table 22: Annual Average Employment by Industry in the Greater Sacramento Area: 2010 through 2014**  
*sorted by largest numerical change*

Industry Title	2010	2011	2012	2013	2014	Numerical Change 2010 to 2014	% Change 2010 to 2014
<b>Educational &amp; Health Services</b>	115,100	116,900	121,300	128,400	134,900	19,800	17.2
<b>Professional &amp; Business Services</b>	102,300	104,400	111,100	114,600	119,100	16,800	16.4
<b>Leisure &amp; Hospitality</b>	80,200	81,700	84,500	88,700	91,900	11,700	14.6
<b>Trade, Transportation &amp; Utilities</b>	132,600	134,100	138,900	141,700	143,600	11,000	8.3
<b>Retail Trade</b>	88,000	89,400	91,800	93,800	95,600	7,600	8.6
<b>Construction</b>	38,400	36,900	38,400	43,300	45,500	7,100	18.5
<b>Other Services</b>	28,100	28,000	28,600	29,000	30,400	2,300	8.2
<b>Manufacturing</b>	32,800	33,200	33,900	34,000	34,800	2,000	6.1
<b>Wholesale Trade</b>	22,800	23,700	25,200	25,000	24,700	1,900	8.3
<b>Transportation, Warehousing &amp; Utilities</b>	21,800	21,100	22,000	22,900	23,400	1,600	7.3
<b>Total Farm</b>	8,100	8,200	8,600	8,900	9,200	1,100	13.6
<b>Financial Activities</b>	48,300	46,700	48,200	49,400	48,700	400	0.8
<b>Mining and Logging</b>	400	500	400	500	500	100	25.0
<b>Government</b>	230,300	224,600	221,500	222,500	227,300	-3,000	-1.3
<b>Information</b>	17,200	16,300	15,600	14,800	13,700	-3,500	-20.3
<b>Total Service Sector</b>	1,278,000	1,280,900	1,317,900	1,355,700	1,392,100	114,100	8.9

Source: California Employment Development Department, Unemployment Rates (Labor Force)

The Service Sector industry, reflective of an aggregation of several industry categories in the above table (Professional and Business, Retail, Hospitality and Leisure, Retail, etc.) has grown by 114,100 jobs over the past five years, which is an 8.9% increase. Los Rios colleges play an important role in developing programs which could help workers in Service Sector jobs gain additional training, skills and education to help them advance in their current careers or gain skills for another industry sector. .

Understanding the changing nature of employment by industry in the Greater Sacramento area is important as the Los Rios Colleges continue to build regional alliances with employers to ensure the programs offered are preparing out students for the specific needs of area industries.

# Regional Economy

## Employment

### Growth Fields Requiring Associate Degrees

The U. S. Bureau of Labor Statistics (BLS) reviews jobs from a national perspective and defines levels of education and training required in this context. For those jobs fields defined by the BLS as requiring an Associate's Degree employment in the Allied Health field (Registered Nursing, Dental Hygienists, and Laboratory Technicians) are projected to see the greatest growth in the Greater Sacramento Region. Employment is expected to also grow in the following areas requiring an Associate's Degree in the Sacramento Region: Web Developers, Preschool Teachers, Veterinary Technicians, Radiological Technicians, and Paralegals. The following table shows all occupations requiring an Associate's Degree that are projected to grow from 2012 to 2022.

**Table 24: Projected Growth Fields in the Greater Sacramento Regional Area Requiring an Associate Degree: 2012 to 2022**  
Sorted by Highest Absolute Change

Associate Degrees	Annual Averages		Absolute Change	Percent Change
	2012	2022		
Registered Nurses	15,760	19,050	3,290	20.9%
Dental Hygienists	2,130	2,620	500	23.5%
Medical and Clinical Laboratory Technicians	950	1,290	340	35.8%
Web Developers	1,030	1,330	290	28.2%
Preschool Teachers, Except Special Education	2,760	3,020	260	9.4%
Veterinary Technologists and Technicians	700	930	240	34.3%
Radiologic Technologists	960	1,170	220	22.9%
Paralegals and Legal Assistants	1,210	1,410	210	17.4%
Diagnostic Medical Sonographers	310	440	140	45.2%
Medical Equipment Repairers	480	630	140	29.2%
Respiratory Therapists	700	830	130	18.6%
Agricultural and Food Science Technicians	350	450	100	28.6%
Electrical and Electronics Engineering Technicians	920	1,010	90	9.8%
Environmental Science and Protection Technicians, Including Health	300	390	90	30.0%
Physical Therapist Assistants	250	330	90	36.0%
Life, Physical, and Social Science Technicians, All Other	450	530	80	17.8%
Dietetic Technicians	280	350	70	25.0%
Electrical and Electronics Drafters	260	320	60	23.1%
Cardiovascular Technologists and Technicians	140	190	50	35.7%
Occupational Therapy Assistants	120	160	50	41.7%
Environmental Engineering Technicians	130	180	40	30.8%
Chemical Technicians	200	240	40	20.0%
Mechanical Engineering Technicians	120	140	30	25.0%
Engineering Technicians, Except Drafters, All Other	450	480	30	6.7%
Social Science Research Assistants	120	140	30	25.0%
Computer Network Support Specialists	870	900	20	2.3%
Mechanical Drafters	190	210	20	10.5%
Forest and Conservation Technicians	650	670	20	3.1%
Nuclear Medicine Technologists	100	120	20	20.0%
Magnetic Resonance Imaging Technologists	110	130	20	18.2%
Architectural and Civil Drafters	590	600	10	1.7%
Civil Engineering Technicians	580	590	10	1.7%
Broadcast Technicians	230	230	10	4.3%

Technical and Source Notes: See next page

# Regional Economy

## Employment

### Growth Fields Requiring Career Technical Education

The following table illustrates projected employment growth fields within the Greater Sacramento Area that require Career Technical Education. A wide range of fields are expected to see job growth including: Heavy/Tractor Trailer Truck Drivers, Allied Health field (including Medical and Nursing Assistants, LVN's, Dental Assistants, Medical Records Technicians), HVAC, Cosmetology, and Telecommunications.

**Table 25: Projected Growth Fields in the Greater Sacramento Regional Area Requiring Career Technical Education: 2012 to 2022**  
Sorted by Highest Absolute Change

Career Technical Education	Annual Averages		Absolute Change	Percent Change
	2012	2022		
Heavy and Tractor-Trailer Truck Drivers	6,620	8,150	1,530	23.1%
Medical Assistants	5,450	6,960	1,510	27.7%
Nursing Assistants	4,710	5,810	1,100	23.4%
Licensed Practical and Licensed Vocational Nurses	2,940	3,660	720	24.5%
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,470	2,130	670	45.6%
Dental Assistants	2,870	3,330	460	16.0%
Hairdressers, Hairstylists, and Cosmetologists	2,240	2,690	460	20.5%
Manicurists and Pedicurists	1,630	2,040	410	25.2%
Telecommunications Equipment Installers and Repairers, Except Line Installers	2,000	2,300	300	15.0%
Massage Therapists	1,100	1,350	240	21.8%
Medical Records and Health Information Technicians	820	1,040	230	28.0%
Emergency Medical Technicians and Paramedics	820	1,050	220	26.8%
First-Line Supervisors of Production and Operating Workers	1,830	2,040	210	11.5%
Aircraft Mechanics and Service Technicians	280	460	180	64.3%
Surgical Technologists	560	730	170	30.4%
Phlebotomists	590	730	140	23.7%
Ophthalmic Medical Technicians	410	540	130	31.7%
Firefighters	1,750	1,880	130	7.4%
Skincare Specialists	250	370	120	48.0%
Audio and Video Equipment Technicians	310	380	70	22.6%
Library Technicians	820	880	60	7.3%
Psychiatric Technicians	190	210	20	10.5%
Electrical and Electronics Repairers, Commercial and Industrial Equipment	320	350	20	6.3%

**Technical Notes for Tables 20 and 21:** Employment projections reflect the Greater Sacramento Regional Area; Sacramento, Roseville, Arden-Arcade Metropolitan Statistical Area (El Dorado, Placer, Sacramento, and Yolo Counties Counties). Education and training levels have been defined by the U.S. Bureau of Labor Statistics.

**Source:** Employee Development Department, Labor Market Division, Occupational Employment Projections, Growth Education and Training <http://www.labormarketinfo.edd.ca.gov>; published December 2014.

Understanding employment fields requiring community college education that are expected to grow is important information for Workforce and Economic Development and Career Technical Education program planning to insure we are meeting the needs of our regional industry employers and partners. The information above helps identify emerging and growth industries in the Greater Sacramento Area which will help the Los Rios Community College District work with labor and industry partners to validate workforce and economic needs as well as identify gaps in preparing our students to enter the regional workforce.

# Summary Observations of Trends

## The 2016 External Environmental Scan of the Greater Sacramento Area

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The Los Rios Community College District is the second largest district in the state of California and includes four colleges – American River, Cosumnes River, Folsom Lake and Sacramento City Colleges—which serve a geographic area primarily defined as Sacramento County, most of El Dorado and parts of Yolo and Placer counties. The 2016 External Environmental Scan of the Greater Sacramento Area focuses primarily on the three county service area the Los Rios Colleges serve which includes El Dorado, Sacramento and Yolo counties. Information, when available, is also provided for California and the United States for comparison purposes.

### Summary Observations from the 2016 External Environmental Scan with Implications for the Los Rios Community College District

- The regional population will continue to grow but not at the same pace as seen in the past 20 years.
- The top growth communities in the region include Rancho Cordova, Laguna, West Sacramento, East Sacramento, North Natomas, Downtown and North Highlands.
- The regional population continues to shift in terms of race and ethnicity; the proportions of Hispanic and Latino residents as well as Asians living in the region will continue to increase however the proportions of African Americans will remain relatively unchanged. By 2020 less than half of the regional population served by the Los Rios Colleges will be white.
- The residents of the region will be slightly older with fewer who are under-18 and residents considered working age (25-64) while those who are traditional college age will remain relatively unchanged. The region will see an increase in those residents who are over 65 especially in El Dorado County.
- There are many in our region who live at or below poverty level: 20% in Yolo County, 18.1% in Sacramento County and 11.4% in El Dorado County. These proportions are higher than poverty levels statewide as well as across the United States.
- Many regional residents are foreign born and speak a language other than English in their homes many of whom speak Spanish or an Asian or Pacific Islander language.
- Over the past five years public school enrollment across the region has experienced slow enrollment growth, however it is important to note that there were approximately 297,000 students enrolled in K-12 public schools within the LRCCD service area, a number which is projected to grow to over 300,000 by 2018-19.
- There are higher proportions of African American (12.8%) and Asian (17.3%) students enrolled in K-12 public schools in Sacramento County compared to the other counties in the Los Rios service area. The proportions of K-12 students who are Hispanic and Latino enrolled in Yolo County are 46% while 30% of K-12 students enrolled in Sacramento County are Hispanic and Latino.
- There is no longer a steady increase in the number of high school graduates across the Sacramento region evident by the year-to-year volatility in the number of high school graduates. However, it is important to note that there were almost 20,000 high school graduates in 2013-14 from the Los Rios Service area, many of whom are or will be attending a Los Rios College.
- Similar to the pattern of K-12 public school enrollment by race and ethnicity local high school graduates illustrate the diversity in the region. The proportions of African American, Asian and Hispanic / Latino are illustrative of this especially in Sacramento and Yolo counties.
- Of concern are the higher dropout rates of high school students by race and ethnicity. The overall Sacramento County dropout rate is 10.7% but a higher 16.8% for African American students and 13.4% for Hispanic and Latino students.
- The decrease in the unemployment rate for the Sacramento region illustrates an improving regional economy, however there is a shifting industry sector in terms of employment growth and decline.

- The region saw job increases, many of which are in the service sector, in areas including Education and Health, Professional and Business Services, and Leisure and Hospitality. The Construction industry, hit hard by the recession, added over 7,000 jobs over the past five years. The largest employment sector in the Sacramento region is Government which lost jobs over the last five years but experienced employment gains in the past year.

### **Strategic Areas on the Los Rios Community College District Horizon**

The following highlights strategic areas which may have impact to the Los Rios Colleges and the students and community we serve:

- Increasing Accountability at the federal, state and local level.
- Increasing public use and scrutiny of data especially as related to outcomes in higher education.
- A future funding model where outcomes are tied to resource allocations.
- The need to continue engagement in regional ecosystems and partnerships especially in light of the slight growth in the numbers of high school graduates and shifts in employment industry sectors across the region.
- The development of clear educational pathways with local K-12 school districts and adult education partners.
- The need to continue Los Rios partnerships with 4-year Universities and Colleges especially related to transfer pathways and Associate Degree for Transfer.
- The need to continue increased alliances with regional industry to ensure the Los Rios Colleges are preparing students for today's workforce.
- Identify and implement educational Best Practices to improve student outcomes in education and workforce/economic development throughout the region, state and nation.

### **Next Steps for the Los Rios Community College District Office of Institutional Research**

The Los Rios Community College District Office of Institutional Research will provide updates to The 2016 External Environmental Scan with a focus on the following three areas:

- Update the population estimates and projections provided by the Sacramento Area Council of Governments (SACOG) as updates are made available.
- Update recent High School Graduate data to reflect recent data when made available by the California Department of Education.
- Continue to work with regional partners such as SACOG and Census Bureau experts in an effort to provide additional information about the Greater Sacramento region by providing new sources of data and evidence to the district and the four colleges.

## **Sources of Data and Information**

U.S. Bureau of the Census; CA Department of Finance; Sacramento Area Council of Governments; U.S. Bureau of the Census; U.S. Bureau of Labor Statistics; CA Department of Education; LRCCD Office of Institutional Research Data Warehouse; California Community College's Chancellor's Office; Research and Planning Group for California Community Colleges; CA Employment Development Department (EDD); CA EDD Labor Market Division; CA Trade and Commerce Agency.

This report was written by Betty Glycer-Culver, Director, Office of Institutional Research, Los Rios Community College District. Thank you and acknowledgement to Tamara Floyd for her invaluable support in preparing the data used in the External Scan and Sue Lorimer, Deputy Chancellor for guidance, support and feedback. Thank you to the previous Director of Institutional Research, Judy Beachler, for her mentorship as her work developing the first OIR External Environmental Scans of our region continues to serve as the foundational guide.

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