

# **REC 10 RECREATION OPPORTUNITIES AND NEEDS ASSESSMENT (DEVELOPED)**

## **REC 17 DISPERSED RECREATION OPPORTUNITIES AND NEEDS ASSESSMENT**

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### **1.0 EXECUTIVE SUMMARY**

The determination of recreation demand/future trend was based on the ethnic distribution and the projected change in the population of the origin counties of visitors to the study area. The residence county information for the recreation user groups in the Big Creek Study area was obtained from the results of the 2002 summer use recreation survey conducted for the Big Creek Alternative Licensing Process (ALP). The survey results indicate that there were ten counties which 2% or more of the survey respondents lived. These ten counties included Fresno (28.9%), Los Angeles (9.9%), San Luis Obispo (4.0%), Orange (3.9%), Madera (3.4%), Tulare (3.4%), Santa Clara (3.4%), Kern (2.8%), Kings (2.8%), and Santa Cruz (2.1%).

County population and projected population growth for California were reviewed. The population growth data indicates that Hispanics are the fastest growing ethnic group in eight of the ten counties, including the top two counties, which made up almost 39% of summer survey respondents. Hispanics represent 83% of the combined projected population increase from 2000 to 2010 in these ten counties.

A literature review of the 1993 California State Comprehensive Outdoor Recreation Plan (SCORP) (California Department of Parks and Recreation 1994), and Public Opinions and Attitudes on Outdoor Recreation in California – 1997 – An Element of the California Outdoor Recreation Planning Program (California Department of Parks and Recreation March 1998) was completed. The SCORP survey reports examined outdoor recreation participation trends from 1987 to 1997, and examined differences between Hispanic and Anglo respondents. These reports indicate that Hispanics are more likely to use and prefer highly developed areas, excluding historic and cultural sites.

### **2.0 STUDY OBJECTIVES**

The study plan objective was to evaluate the current uses and future demands at Project-related recreational facilities.

### **3.0 STUDY IMPLEMENTATION**

#### **3.1 STUDY ELEMENTS COMPLETED**

- Evaluated the potential future recreation trends in the study area.
- Identified the potential range of recreational opportunities at developed facilities.

- Utilized recreation use surveys and data from other appropriate sources to characterize the existing recreation opportunities and future summer recreational needs.

### **3.2 OUTSTANDING STUDY ELEMENTS**

- Identify and document potential facilities or program improvements that would be needed to meet existing and future recreation use.

### **4.0 STUDY METHODOLOGY**

The potential range of recreation opportunities at developed facilities in the study area was determined by reviewing response data from the 2002 summer use recreation survey, which identified the recreation activities in which respondents participated. This data review generated a list of recreation activities that are available to recreationalists staying at developed or undeveloped recreation sites within the study area.

An evaluation of future recreation demands in the Big Creek study area was completed by reviewing and analyzing published literature, population and demographics data, and results from the 2002 summer recreation survey conducted in the Study area. Results of the 2002 summer recreation survey were summarized in the previously prepared report titled, REC 10, Recreation Opportunities and Needs Assessment/REC 17 Dispersed Recreation Opportunities and Needs Assessment, technical study report (SCE 2003).

The literature reviewed for the future demands evaluation includes: Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends (Cordell et al. 2002), 1993 California State Comprehensive Outdoor Recreation Plan (SCORP) (California Department of Parks and Recreation 1994), and Public Opinions and Attitudes on Outdoor Recreation in California – 1997 – An Element of the California Outdoor Recreation Planning Program (California Department of Parks and Recreation 1998). The Cordell report focuses on national and regional use trends in outdoor recreation. The SCORP survey reports examined outdoor recreation participation trends in California from 1987 to 1997, and examined differences between Hispanic and Anglo respondents.

The literature available regarding future recreation trends is only provided on a regional level and does not provide information specific to the study area. In order to relate the trends described in the literature back to the study area it is important to understand what geographical area the study area visitors are traveling from and what the ethnic distribution is in those areas. County population data including race/ethnic demographic information and projected county population growth rates were obtained from the Interim County Population Projections report, State of California, Department of Finance, June 2001 ([www.dof.ca.gov](http://www.dof.ca.gov)). Summer recreation survey responses collected in 2002 in the study area were reviewed to identify the residence county of recreation visitors and the proportion of survey respondents representing each county.

The determination of recreation demand/future trend was based on the ethnic distribution and the projected change in the population of the origin counties of visitors to the study area. The residence county information for the recreation user groups in the Big Creek Study area was obtained from the results of the 2002 summer recreation survey conducted for the Big Creek ALP (SCE 2003).

## **5.0 STUDY RESULTS AND ANALYSIS**

### **5.1 POTENTIAL RANGE OF RECREATION OPPORTUNITIES AT DEVELOPED FACILITIES**

Table REC 10-1 summarizes the range of recreation opportunities available to recreationalists in the Big Creek Study area.

### **5.2 POTENTIAL FUTURE RECREATION DEMAND EVALUATION**

Of 2,019 summer recreation visitor surveys completed, 1,671 survey respondents identified their county of residence. There were ten counties from which 2.0% or more of the survey respondents lived. These ten counties included Fresno (28.9%), Los Angeles (9.9%), San Luis Obispo (4.0%), Orange (3.9%), Madera (3.4%), Tulare (3.4%), Santa Clara (3.4%), Kern (2.8%), Kings (2.8%), and Santa Cruz (2.1%). Table REC 10-2 summarizes the origin counties of the summer survey respondents.

County population and projected population growth for each county in California was obtained from the Interim County Population Projections (California Department of Finance, Demographic Research Unit, 2001). Since ethnicity information was not requested on the surveys, another Department of Finance study, Race/Ethnic Population Projection by Age and Sex 1970-2040 (Department of Finance, 1998), was used to separate the overall county population projections into projections by ethnic group (Asian, Hispanic, Caucasian, African American, and Native American) and age distribution. Table REC 10-3 summarizes for each California county the population for the year 2000 by ethnicity and age class (0-14 years, 15-69 years, 70+ years). The projected population and ethnic composition for the ten origin counties with the greatest number of survey respondents is summarized by ethnicity in Tables REC 10-4a - d for the years 2010, 2020, 2030 and 2040, respectively. The associated growth rate percentages can be roughly estimated by comparing the changes in the totals for the counties in each of the four future decades represented by the Figures REC 10-1 through 4. The population growth data is further analyzed to estimate the growth rate distribution by age class distribution within each ethnic group for the years 2010 and 2020 and is summarized in Tables REC 10-5a and REC 10-5b, respectively.

Results show that Hispanics are the fastest growing group in eight of the ten counties evaluated, including the top two counties, which made up almost 39% of the survey respondents (Figures REC 10-1 through 4). Hispanics represent 83% of the combined projected population increase from 2000 to 2010 in these ten counties (Table REC 10-4a). The Hispanic population will have 73% of its 2000-2010 growth occur in the 15-69 year old age range (Table REC 10-5a). The remainder of the combined projected population increase will be in the Asian (32%) and Native American (<1%) populations

(Table REC 10-4a). Similarly, the Asian population will have 76% of its 2000-2010 growth occur in the 15-69 year old age range (Table REC 10-5a).

The cumulative Caucasian and African American populations in the top ten counties of origin are expected to decline between the years 2000 and 2010, but not significantly. The over-70 age class is expected to grow in both populations and the 15-69 age class is also expected to grow in the African American population (Table REC 10-5a). This growth is outweighed by the expected decline in the younger age classes in these populations.

The results found in the Interim County Population Projections are consistent with the projections made in the Public Opinions and Attitudes on Outdoor Recreation in California – 1997 – An Element of the California Outdoor Recreation Planning Program (California Department of Parks and Recreation March 1998). That document stated that “the Hispanic population will be the primary group that increases in size representing 60% of the increase in population.” Based on that projection, the study conducted specific research to determine if there were substantial differences in Hispanic and Non-Hispanic populations with respect to recreation activity preferences and needs. It should be noted that the recently released study, 2000 California State Comprehensive Outdoor Recreation Plan (SCORP) used the Public Opinions and Attitudes on Outdoor Recreation in California – 1997 as base information (California State Parks 1998).

The Public Opinions and Attitudes on Outdoor Recreation in California – 1997 had many significant findings with respect to opinions and attitudes on outdoor recreation as related to Hispanic and non-Hispanic populations. Among findings identified in the report are:

- Minority participants are projected to comprise 75% of the growth in participation in backpacking, birdwatching, hunting, day hiking, tent camping, walking for pleasure, and picnicking (Dwyer 1994).
- Researchers have found that Hispanics differ in recreation preferences, types of areas visited, and types of activities engaged in when compared to predominantly Anglo populations.
- Hispanics are more likely to use and prefer highly developed areas, excluding historic and cultural sites.
- Fewer Hispanics visited natural, undeveloped areas than other ethnic groups.
- Hispanics were less likely to visit historic or cultural sites than other respondents. 24.7% of Hispanics respondents in the survey said they did not visit these types of sites as compared to 10.7% of all other ethnic groups.
- 23.4% of Hispanic respondents said they most enjoyed visiting highly developed sites as compared to 7.7% of all other ethnic groups.
- “Recreation programs” are also a priority with the Hispanic population.

- A big difference between the Hispanic population and others was their strong support for the provision of large group picnic sites and expanded parking at picnic sites.
- Hispanic and Non Hispanics differ in their support for trail-hiking with Hispanics giving this activity a “low” demand rating and Non-Hispanic rating it “high”.

Major differences between Hispanic and Non-Hispanic populations exist with respect to the following. Hispanics “Strongly Approve” of:

- Providing more educational programs and services in park and outdoor recreation areas - 60% of Hispanics while 29.8% of Non-Hispanics strongly approve.
- Construction of more simple campgrounds with picnic tables, cold water, and restrooms – 62.9% of Hispanics while 30.1% of Non-Hispanics strongly approve.
- Construction of more campgrounds that are intensively developed and have hot showers, hook-ups, and electricity – 59.4% of Hispanics while 28.0% of Non-Hispanics strongly approve.
- Developing more local community parks – 63.6% of Hispanics while 35.8% of Non-Hispanics strongly approve.
- Providing more commercial hotels, motel, restaurants, shops, gas stations, within public parks and outdoor recreation areas – 38.9% of Hispanics while 5.8% of Non-Hispanics strongly approve.
- Construction of more RV sewage dump stations – 53.4% of Hispanics while 19.0% of Non-Hispanics strongly approve.
- Providing more picnic sites for large groups – 46.3% of Hispanics while 15.3% of Non-Hispanics strongly approve.
- Providing more parking at picnic sites – 60.7% of Hispanics while 16.0% of Non-Hispanics strongly approve.

One of the largest differences between Hispanics and non-Hispanics with respect to factors influencing enjoyment was Hispanics consider meeting new people to be a “Very Important” factor – 45.7% of Hispanics while 15.8% of Non-Hispanics strongly approve.

## 6.0 LITERATURE CITED

- California Department of Finance, Demographic Research Unit. 1998. Race/Ethnic Population Projection by Age and Sex 1970-2040.
- California Department of Finance, Demographic Research Unit. 2001. Interim County Population Projections.
- California Department of Parks and Recreation. 1994. California State Comprehensive Outdoor Recreation Plan (SCORP) 1993.
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- Cordell, H. Ken, principal investigator. 2002. Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends. Champaign, IL: Sagamore Publishing.
- California State Parks. 1998. Public Opinions and Attitudes on Outdoor Recreation in California 1997.
- Dwyer, J.F. 1994. Customer Diversity and the Future Demand for Outdoor Recreation. U.S. Forest Service General Technical Report RM 252.
- Southern California Edison. 2003. 2002 Draft Technical Study Report Package for the Big Creek Hydroelectric System Alternative Licensing Process. October 2003.

## **TABLES**

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**Table REC 10-1. List of Recreation Activities/Opportunities Available to Recreationalists in the Big Creek Study Area<sup>1</sup>**

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**Recreational Activities/Opportunities**

- Camping in Developed Sites
- Undeveloped Camping
- Wilderness Day Use
- Wilderness Overnight Use
- Resorts, Cabins, Rental Accommodations
- Picnicking
- Viewing Wildlife, Scenery
- Visiting interpretive /educational center
- Visiting historical / cultural sites
- Stream Fishing
- Lake Fishing
- Hunting
- Plant Gathering
- Wood Cutting
- Off-Highway Vehicle Travel
- Driving for pleasure on roads
- Motorized water activity
- Non-motorized flat-water boating
- Sailing
- Whitewater boating
- Hiking / walking
- Horseback riding
- Bicycling / Mountain Biking
- Swimming / wading / water play
- Sports / games / field activities
- General relaxing
- Backpacking<sup>2</sup>
- Hot Springs<sup>2</sup>
- Trail Running<sup>2</sup>
- SCUBA Diving<sup>2</sup>

<sup>1</sup>These activities represent the range of recreation opportunities that recreationalists participated in during their stay within the Big Creek Study area, as indicated in survey responses provided during the 2002 summer use recreation surveys.

<sup>2</sup>These activities represent the write-in activities as provided by survey respondents on the 2002 summer use recreation surveys.



**Table REC 10-2. Summary of Origin Counties of Summer Recreation Survey Respondents.**

<b>Origin County</b>	<b>No. of Survey Respondents</b>	<b>% of Total Survey Responses</b>
Fresno	584	28.9%
Los Angeles	199	9.9%
San Luis Obispo	81	4.0%
Orange	78	3.9%
Santa Clara	69	3.4%
Tulare	69	3.4%
Madera	68	3.4%
Kern	57	2.8%
Kings	56	2.8%
Santa Cruz	42	2.1%
San Diego	36	1.8%
Alameda	32	1.6%
Santa Barbara	31	1.5%
Ventura	31	1.5%
San Mateo	21	1.0%
Contra Costa	21	1.0%
Riverside	21	1.0%
San Bernardino	20	1.0%
Monterey	18	0.9%
Merced	17	0.8%
Sacramento	16	0.8%
San Francisco	11	0.5%
Sonoma	10	0.5%
Marin	10	0.5%
Solano	7	0.3%
Placer	7	0.3%
San Joaquin	7	0.3%
Butte	6	0.3%
Mariposa	5	0.2%
San Benito	5	0.2%
El Dorado	4	0.2%
Tuolumne	4	0.2%
Yolo	4	0.2%
Lake	3	0.1%

**Table REC 10-2. Summary of Origin Counties of Summer Recreation  
Survey Respondents.**

<b>Origin County</b>	<b>No. of Survey Respondents</b>	<b>% of Total Survey Responses</b>
Nevada	3	0.1%
Stanislaus	3	0.1%
Sutter	3	0.1%
Humboldt	2	0.1%
Inyo	2	0.1%
Napa	2	0.1%
Shasta	2	0.1%
Calaveras	1	0.0%
Imperial	1	0.0%
Siskiyou	1	0.0%
Trinity	1	0.0%
<b>Total</b>	<b>1,671</b>	

<sup>1</sup>Source of population and growth rates: Interim County Population Projections Report, Dept. of Finance, June 2001 ([www.dof.ca.gov](http://www.dof.ca.gov)).

**Table REC 10-3  
California Counties: 2000 Population by Ethnicity and Age Class**

County	2000 Total Population	Population Distribution by Ethnicity and Age Class																			
		Asian				Hispanic				Caucasian				African American				Native American			
		Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+
ALAMEDA	1,470,155	295,366	71,337	205,779	18,250	267,915	81,268	174,038	12,609	648,127	112,108	473,118	62,901	251,959	63,193	172,168	16,598	6,788	1,313	5,144	331
ALPINE	1,239	10	4	6	0	91	17	72	2	808	80	669	59	3	0	2	1	327	77	209	41
AMADOR	34,853	228	42	163	23	3,088	557	2,271	260	29,394	4,377	20,025	4,992	1,649	56	1,527	66	494	81	367	46
BUTTE	207,158	8,821	3,164	5,180	477	18,557	5,750	11,963	844	173,680	30,801	115,784	27,095	2,760	759	1,771	230	3,340	700	2,367	273
CALAVERAS	42,041	233	67	142	24	2,877	723	1,911	243	37,896	6,568	25,612	5,716	223	34	165	24	812	171	574	67
COLUSA	20,973	382	69	270	43	9,074	2,993	5,709	372	11,092	1,983	7,573	1,536	88	11	61	16	337	63	242	32
CONTRA COSTA	931,946	115,549	27,011	81,405	7,133	128,844	40,363	83,101	5,380	595,579	107,363	426,084	62,132	87,000	22,904	59,447	4,649	4,974	738	3,879	357
DEL NORTE	31,155	767	288	459	20	3,698	855	2,760	83	23,987	4,207	16,645	3,135	1,008	22	985	1	1,695	522	1,051	122
EL DORADO	163,197	3,827	942	2,603	282	13,543	4,601	8,508	434	143,492	26,783	102,256	14,453	748	152	556	40	1,587	279	1,188	120
FRESNO	811,179	84,846	30,073	50,319	4,454	318,661	108,410	198,735	11,516	361,168	68,224	251,144	41,800	39,258	12,786	24,241	2,231	7,246	1,738	4,994	514
GLENN	29,298	1,448	623	779	46	7,654	2,667	4,729	258	19,553	3,803	13,155	2,595	141	20	108	13	502	114	354	34
HUMBOLDT	128,419	3,608	1,065	2,347	196	6,945	2,009	4,618	318	109,365	19,697	78,672	10,996	1,145	258	851	36	7,356	2,109	4,869	378
IMPERIAL	154,549	2,544	443	1,760	341	111,418	34,846	71,053	5,519	33,617	5,547	23,140	4,930	5,486	565	4,569	352	1,484	217	1,148	119
INYO	18,437	213	57	138	18	2,105	747	1,228	130	14,222	2,238	9,524	2,460	76	9	63	4	1,821	462	1,226	133
KERN	677,372	23,210	5,855	15,454	1,901	223,713	82,540	134,685	6,488	383,074	80,405	262,703	39,966	40,278	11,581	26,479	2,218	7,097	1,268	5,146	683
KINGS	126,672	4,979	1,460	3,214	305	48,550	15,613	31,474	1,463	61,574	13,758	42,886	4,930	10,498	1,875	8,302	321	1,071	263	758	50
LAKE	60,072	517	115	340	62	5,051	1,609	3,122	320	51,830	9,121	33,240	9,469	1,493	326	887	280	1,181	343	760	78
LASSEN	35,959	370	63	299	8	5,550	848	4,512	190	25,889	4,695	18,555	2,639	3,251	55	3,150	46	899	200	614	85
LOS ANGELES	9,838,861	1,237,371	262,970	891,835	82,566	4,482,825	1,513,464	2,821,416	147,945	3,162,790	496,314	2,282,697	383,779	927,933	229,320	639,313	59,300	27,942	4,686	21,411	1,845
MADERA	126,394	1,770	415	1,155	200	47,828	17,088	29,314	1,426	69,751	12,348	48,570	8,833	5,749	867	4,376	506	1,296	286	878	132
MARIN	248,397	13,059	2,771	9,501	787	29,722	8,287	20,248	1,187	196,478	30,922	143,410	22,146	8,521	1,346	6,851	324	617	76	487	54
MARIPOSA	16,762	133	26	98	9	912	242	608	62	15,023	2,510	10,087	2,426	127	11	104	12	567	80	424	63
MENDOCINO	90,442	1,304	254	942	108	12,851	4,606	7,899	346	71,969	12,269	51,156	8,544	524	111	387	26	3,794	1,119	2,458	217
MERCED	215,256	23,216	8,930	13,395	891	78,435	27,818	48,034	2,583	103,737	21,905	71,361	10,471	8,624	2,377	5,821	426	1,244	210	913	121
MODOC	10,481	41	7	28	6	1,089	377	658	54	8,851	1,405	6,114	1,332	85	10	69	6	415	95	268	52
MONO	10,891	128	25	99	4	1,707	575	1,108	24	8,657	1,455	6,556	646	46	10	35	1	353	78	241	34
MONTEREY	401,886	29,394	5,937	20,731	2,726	165,177	59,884	100,608	4,685	181,450	33,955	126,717	20,778	23,521	4,400	18,345	776	2,344	361	1,823	160
NAPA	127,084	5,318	993	3,937	388	23,937	8,148	14,953	836	95,387	14,889	66,970	13,528	1,660	359	1,211	90	782	147	569	66
NEVADA	97,020	856	171	619	66	4,754	1,370	3,103	281	90,354	14,761	61,813	13,780	189	26	149	14	867	180	607	80
ORANGE	2,833,190	373,994	92,118	266,342	15,534	845,893	308,177	518,027	19,689	1,560,536	286,977	1,123,845	149,714	44,086	12,580	30,529	977	8,681	1,471	6,716	494
PLACER	243,646	6,540	1,616	4,295	629	20,896	6,452	13,244	1,200	212,634	43,541	149,932	19,161	1,604	369	1,100	135	1,972	385	1,469	118
PLUMAS	20,852	129	30	88	11	1,238	364	805	69	18,693	2,701	12,937	3,055	164	39	102	23	628	146	426	56
RIVERSIDE	1,570,885	69,532	18,808	47,219	3,505	472,102	170,171	287,343	14,588	931,947	180,562	618,025	133,360	85,149	23,774	57,426	3,949	12,155	3,205	8,139	811
SACRAMENTO	1,212,527	142,862	41,053	92,925	8,884	161,797	51,282	103,634	6,881	772,453	155,152	541,946	75,355	122,635	35,759	82,251	4,625	12,780	2,712	9,338	730
SAN BENITO	51,853	1,127	274	708	145	22,111	6,952	14,239	920	28,139	5,501	19,731	2,907	209	66	138	5	267	42	201	24
SAN BERNARDINO	1,727,452	89,686	24,577	61,731	3,378	563,797	203,878	343,607	16,312	910,267	197,511	631,237	81,519	152,417	46,670	101,816	3,931	11,285	2,427	8,181	677
SAN DIEGO	2,943,001	266,879	67,249	185,857	13,773	736,202	258,381	452,904	24,917	1,745,558	320,707	1,233,675	191,176	178,122	50,079	122,592	5,451	16,240	3,416	11,941	883
SAN FRANCISCO	792,049	264,820	48,209	186,008	30,603	128,205	29,292	88,896	10,017	317,214	37,227	239,415	40,572	79,095	16,923	54,736	7,436	2,715	304	2,213	198
SAN JOAQUIN	579,712	85,283	26,069	52,555	6,659	149,438	47,860	95,245	6,333	310,062	61,276	215,119	33,667	30,829	9,154	19,948	1,727	4,100	945	2,901	254
SAN LUIS OBISPO	254,818	7,461	1,167	5,647	647	37,122	10,515	25,272	1,335	203,347	33,599	143,055	26,693	5,166	698	4,311	157	1,722	229	1,344	149
SAN MATEO	747,061	160,827	36,524	115,284	9,019	172,495	51,403	114,336	6,756	376,912	61,626	264,771	50,515	33,582	6,849	24,666	2,067	3,245	479	2,519	247
SANTA BARBARA	412,071	20,218	4,276	14,446	1,496	134,725	46,188	83,614	4,923	244,212	38,432	175,528	30,252	10,293	2,167	7,681	445	2,623	368	2,054	201
SANTA CLARA	1,763,252	426,883	107,721	298,657	20,505	425,918	130,389	279,415	16,114	842,673	141,838	623,356	77,479	62,625	14,029	46,946	1,650	5,153	746	4,203	204
SANTA CRUZ	260,248	10,692	2,046	7,628	1,018	63,699	23,236	38,571	1,892	181,594	29,478	134,273	17,843	2,871	565	2,197	109	1,392	170	1,135	87
SHASTA	175,777	4,573	1,487	2,849	237	8,069	2,577	5,095	397	157,488	31,274	107,981	18,233	1,277	348	849	80	4,370	1,096	2,992	282
SIERRA	3,457	10	2	8	0	204	47	136	21	3,177	413	2,271	493	6	2	2	2	60	5	50	5
SISKIYOU	45,194	441	108	315	18	3,376	1,096	2,118	162	38,604	6,367	26,737	5,500	700	142	470	88	2,073	450	1,452	171
SOLANO	399,841	58,775	14,779	40,731	3,265	60,650	17,970	40,359	2,321	222,234	47,329	158,025	16,880	55,478	14,211	39,170	2,097	2,704	509	2,051	144
SONOMA	459,258	16,448	4,052	11,499	897	61,043	20,686	38,308	2,049	370,549	65,377	263,897	41,275	6,980	1,892	4,820	268	4,238	976	3,030	232
STANISLAUS	459,025	30,380	9,353	19,951	1,076	116,480	41,772	71,077	3,631	298,868	62,820	205,946	30,102	8,943	2,617	5,915	411	4,354	1,006	2,991	357
SUTTER	82,040	9,100	2,557	5,905	638	15,273	5,107	9,620	546	55,285	11,117	37,801	6,367	1,459	331	1,062	66	923	160	683	80
TEHAMA	56,666	387	89	262	36	7,827	3,012	4,524	291	47,215	8,448	31,755	7,012	317	57	238	22	920	233	608	79
TRINITY	13,490	115	26	85	4	496	87	380	29	12,144	2,039	8,438	1,667	59	8	48	3	676	147	467	62
TULARE	379,944	19,726	5,317	12,633	1,776	169,828	62,386	102,200	5,242	181,623	36,315	124,155	21,153	5,289	1,583	3,368	338	3,478	636	2,558	284
TUOLUMNE	56,125	441	78	334	29	4,416	800	3,398	218	48,737	7,692	33,490	7,555	1,704	85	1,604	15	827	1		

**Table REC 10-4a**  
**Summary of Summer Recreation Respondent Origin County Population and Projected Growth by Ethnic Group (2010)**

County	2000 Total Population	2010 Total Population	Net Change in Population	Total Population % growth	2010 Projected Population														
					Asian			Hispanic			Caucasian			African American			Native American		
					2010 Population Total	% growth	Change in Population	2010 Population Total	% growth	Change in Population	2010 Population Total	% growth	Change in Population	2010 Population Total	% growth	Change in Population	2010 Population Total	% growth	Change in Population
FRESNO	811,179	953,457	142,278	17.5%	114,847	35.4%	30,001	403,301	26.6%	84,640	378,693	4.9%	17,525	47,362	20.6%	8,104	9,254	27.7%	2,008
LOS ANGELES	9,838,861	10,604,452	765,591	7.8%	1,456,195	17.7%	218,824	5,406,738	20.6%	923,913	2,836,543	-10.3%	-326,247	876,253	-5.6%	-51,680	28,723	2.8%	781
SAN LUIS OBISPO	254,818	324,741	69,923	27.4%	10,527	41.1%	3,066	52,459	41.3%	15,337	253,097	24.5%	49,750	6,770	31.0%	1,604	1,888	9.6%	166
ORANGE	2,833,190	3,163,776	330,586	11.7%	521,963	39.6%	147,969	1,079,497	27.6%	233,604	1,502,136	-3.7%	-58,400	50,093	13.6%	6,007	10,087	16.2%	1,406
MADERA	126,394	175,132	48,738	38.6%	2,795	57.9%	1,025	71,915	50.4%	24,087	89,128	27.8%	19,377	9,752	69.6%	4,003	1,542	19.0%	246
TULARE	379,944	469,509	89,565	23.6%	30,469	54.5%	10,743	235,298	38.6%	65,470	193,339	6.5%	11,716	6,522	23.3%	1,233	3,881	11.6%	403
SANTA CLARA	1,763,252	2,021,417	258,165	14.6%	626,725	46.8%	199,842	542,731	27.4%	116,813	776,820	-7.8%	-65,853	69,761	11.4%	7,136	5,380	4.4%	227
KINGS	126,672	154,617	27,945	22.1%	6,789	36.4%	1,810	65,221	34.3%	16,671	68,199	10.8%	6,625	13,068	24.5%	2,570	1,340	25.1%	269
KERN	677,372	859,818	182,446	26.9%	37,402	61.1%	14,192	339,644	51.8%	115,931	421,889	10.1%	38,815	52,128	29.4%	11,850	8,755	23.4%	1,658
SANTA CRUZ	260,248	309,206	48,958	18.8%	13,850	29.5%	3,158	87,904	38.0%	24,205	202,578	11.6%	20,984	3,482	21.3%	611	1,392	0.0%	0
<b>TOTALS</b>	<b>17,071,930</b>	<b>19,036,125</b>	<b>1,964,195</b>	<b>11.5%</b>	<b>2,821,562</b>	<b>32.1%</b>	<b>630,630</b>	<b>8,284,708</b>	<b>82.5%</b>	<b>1,620,671</b>	<b>6,722,422</b>	<b>-14.5%</b>	<b>-285,708</b>	<b>1,135,191</b>	<b>-0.4%</b>	<b>-8,562</b>	<b>72,242</b>	<b>0.4%</b>	<b>7,164</b>

Source: Race/Ethnic Population Projection by Age and Sex 1970-2040, CA Department of Finance, 1998

**Table REC 10-4b**  
**Summary of Summer Recreation Respondent Origin County Population and Projected Growth by Ethnic Group (2020)**

County	2000 Total Population	2020 Total Population	Net Change in Population	Total Population % growth	2020 Projected Population														
					Asian			Hispanic			Caucasian			African American			Native American		
					2020 Population Total	% growth	Change in Population	2020 Population Total	% growth	Change in Population	2020 Population Total	% growth	Change in Population	2020 Population Total	% growth	Change in Population	2020 Population Total	% growth	Change in Population
FRESNO	811,179	1,114,403	303,224	37.4%	147,956	74.4%	63,110	506,235	58.9%	187,574	391,507	8.4%	30,339	57,339	46.1%	18,081	11,366	56.9%	4,120
LOS ANGELES	9,838,861	11,575,693	1,736,832	17.7%	1,656,503	33.9%	419,132	6,399,265	42.8%	1,916,440	2,629,460	-16.9%	-533,330	861,755	-7.1%	-66,178	28,710	2.7%	768
SAN LUIS OBISPO	254,818	392,329	137,511	54.0%	13,090	75.4%	5,629	72,381	95.0%	35,259	296,188	45.7%	92,841	8,672	67.9%	3,506	1,998	16.0%	276
ORANGE	2,833,190	3,431,869	598,679	21.1%	650,112	73.8%	276,118	1,321,059	56.2%	475,166	1,393,135	-10.7%	-167,401	56,308	27.7%	12,222	11,255	29.7%	2,574
MADERA	126,394	224,567	98,173	77.7%	3,668	107.2%	1,898	102,356	114.0%	54,528	103,089	47.8%	33,338	13,663	137.7%	7,914	1,791	38.2%	495
TULARE	379,944	569,896	189,952	50.0%	39,663	101.1%	19,937	315,808	86.0%	145,980	202,350	11.4%	20,727	7,882	49.0%	2,593	4,193	20.6%	715
SANTA CLARA	1,763,252	2,196,750	433,498	24.6%	783,993	83.7%	357,110	666,330	56.4%	240,412	665,849	-21.0%	-176,824	75,168	20.0%	12,543	5,410	5.0%	257
KINGS	126,672	186,611	59,939	47.3%	8,520	71.1%	3,541	86,076	77.3%	37,526	74,392	20.8%	12,818	16,073	53.1%	5,575	1,550	44.7%	479
KERN	677,372	1,073,748	396,376	58.5%	50,808	118.9%	27,598	492,867	120.3%	269,154	453,877	18.5%	70,803	65,754	63.3%	25,476	10,442	47.1%	3,345
SANTA CRUZ	260,248	367,196	106,948	41.1%	16,064	50.2%	5,372	123,186	93.4%	59,487	222,531	22.5%	40,937	4,060	41.4%	1,189	1,355	-2.7%	-37
<b>TOTALS</b>	<b>17,071,930</b>	<b>21,133,062</b>	<b>4,061,132</b>	<b>23.8%</b>	<b>3,370,377</b>	<b>29.0%</b>	<b>1,179,445</b>	<b>10,085,563</b>	<b>84.3%</b>	<b>3,421,526</b>	<b>6,432,378</b>	<b>-14.2%</b>	<b>-575,752</b>	<b>1,166,674</b>	<b>0.6%</b>	<b>22,921</b>	<b>78,070</b>	<b>0.3%</b>	<b>12,992</b>

Source: Race/Ethnic Population Projection by Age and Sex 1970-2040, CA Department of Finance, 1998

**Table REC 10-4c  
Summary of Summer Recreation Respondent Origin County Population and Projected Growth by Ethnic Group (2030)**

County	2000 Total Population	2030 Total Population	Net Change in Population	Total Population % growth	2030 Projected Population														
					Asian			Hispanic			Caucasian			African American			Native American		
					2030 Population Total	% growth	Change in Population	2030 Population Total	% growth	Change in Population	2030 Population Total	% growth	Change in Population	2030 Population Total	% growth	Change in Population	2030 Population Total	% growth	Change in Population
FRESNO	811,179	1,308,767	497,588	61.3%	188,045	121.6%	103,199	635,694	99.5%	317,033	403,774	11.8%	42,606	67,817	72.7%	28,559	13,437	85.4%	6,191
LOS ANGELES	9,838,861	12,737,077	2,898,216	29.5%	1,856,440	50.0%	619,069	7,580,742	69.1%	3,097,917	2,451,846	-22.5%	-710,944	820,392	-11.6%	-107,541	27,657	-1.0%	-285
SAN LUIS OBISPO	254,818	461,839	207,021	81.2%	15,853	112.5%	8,392	97,410	162.4%	60,288	336,168	65.3%	132,821	10,354	100.4%	5,188	2,054	19.3%	332
ORANGE	2,833,190	3,752,003	918,813	32.4%	796,715	113.0%	422,721	1,612,945	90.7%	767,052	1,268,598	-18.7%	-291,938	61,570	39.7%	17,484	12,175	40.2%	3,494
MADERA	126,394	281,300	154,906	122.6%	4,679	164.4%	2,909	141,289	195.4%	93,461	115,676	65.8%	45,925	17,638	206.8%	11,889	2,018	55.7%	722
TULARE	379,944	692,981	313,037	82.4%	49,840	152.7%	30,114	419,908	147.3%	250,080	209,575	15.4%	27,952	9,227	74.5%	3,938	4,431	27.4%	953
SANTA CLARA	1,763,252	2,400,564	637,312	36.1%	961,010	125.1%	534,127	817,832	92.0%	391,914	538,831	-36.1%	-303,842	77,654	24.0%	15,029	5,237	1.6%	84
KINGS	126,672	223,914	97,242	76.8%	10,497	110.8%	5,518	112,748	132.2%	64,198	79,973	29.9%	18,399	18,956	80.6%	8,458	1,740	62.5%	669
KERN	677,372	1,327,013	649,641	95.9%	65,809	183.5%	42,599	691,188	209.0%	467,475	478,655	25.0%	95,581	79,469	97.3%	39,191	11,892	67.6%	4,795
SANTA CRUZ	260,248	430,078	169,830	65.3%	18,607	74.0%	7,915	168,298	164.2%	104,599	237,411	30.7%	55,817	4,510	57.1%	1,639	1,252	-10.1%	-140
<b>TOTALS</b>	<b>17,071,930</b>	<b>23,615,536</b>	<b>6,543,606</b>	<b>38.3%</b>	<b>3,967,495</b>	<b>27.1%</b>	<b>1,776,563</b>	<b>12,278,054</b>	<b>85.8%</b>	<b>5,614,017</b>	<b>6,120,507</b>	<b>-13.6%</b>	<b>-887,623</b>	<b>1,167,587</b>	<b>0.4%</b>	<b>23,834</b>	<b>81,893</b>	<b>0.3%</b>	<b>16,815</b>

Source: Race/Ethnic Population Projection by Age and Sex 1970-2040, CA Department of Finance, 1998

**Table REC 10-4d  
Summary of Summer Recreation Respondent Origin County Population and Projected Growth by Ethnic Group (2040)**

County	2000 Total Population	2040 Total Population	Net Change in Population	Total Population % growth	2040 Projected Population														
					Asian			Hispanic			Caucasian			African American			Native American		
					2040 Population Total	% growth	Change in Population	2040 Population Total	% growth	Change in Population	2040 Population Total	% growth	Change in Population	2040 Population Total	% growth	Change in Population	2040 Population Total	% growth	Change in Population
FRESNO	811,179	1,521,360	710,181	87.5%	231,708	173.1%	146,862	784,293	146.1%	465,632	410,775	13.7%	49,607	79,112	101.5%	39,854	15,472	113.5%	8,226
LOS ANGELES	9,838,861	13,888,161	4,049,300	41.2%	2,024,116	63.6%	786,745	8,869,907	97.9%	4,387,082	2,204,274	-30.3%	-958,516	764,195	-17.6%	-163,738	25,669	-8.1%	-2,273
SAN LUIS OBISPO	254,818	535,901	281,083	110.3%	18,532	148.4%	11,071	127,091	242.4%	89,969	376,229	85.0%	172,882	11,997	132.2%	6,831	2,052	19.2%	330
ORANGE	2,833,190	4,075,328	1,242,138	43.8%	942,741	152.1%	568,747	1,947,947	130.3%	1,102,054	1,105,345	-29.2%	-455,191	66,520	50.9%	22,434	12,775	47.2%	4,094
MADERA	126,394	346,451	220,057	174.1%	5,777	226.4%	4,007	188,420	294.0%	140,592	128,061	83.6%	58,310	21,946	281.7%	16,197	2,247	73.4%	951
TULARE	379,944	836,973	457,029	120.3%	60,633	207.4%	40,907	546,018	221.5%	376,190	215,075	18.4%	33,452	10,657	101.5%	5,368	4,590	32.0%	1,112
SANTA CLARA	1,763,252	2,595,253	832,001	47.2%	1,137,368	166.4%	710,485	986,696	131.7%	560,778	387,649	-54.0%	-455,024	78,686	25.6%	16,061	4,854	-5.8%	-299
KINGS	126,672	265,944	139,272	109.9%	12,560	152.3%	7,581	144,621	197.9%	96,071	84,919	37.9%	23,345	21,940	109.0%	11,442	1,904	77.8%	833
KERN	677,372	1,623,671	946,299	139.7%	81,669	251.9%	58,459	936,569	318.6%	712,856	497,891	30.0%	114,817	94,381	134.3%	54,103	13,161	85.4%	6,064
SANTA CRUZ	260,248	497,319	237,071	91.1%	20,975	96.2%	10,283	223,488	250.9%	159,789	246,852	35.9%	65,258	4,907	70.9%	2,036	1,097	-21.2%	-295
<b>TOTALS</b>	<b>17,071,930</b>	<b>26,186,361</b>	<b>9,114,431</b>	<b>53.4%</b>	<b>4,536,079</b>	<b>25.7%</b>	<b>2,345,147</b>	<b>14,755,050</b>	<b>88.8%</b>	<b>8,091,013</b>	<b>5,657,070</b>	<b>-14.8%</b>	<b>-1,351,060</b>	<b>1,154,341</b>	<b>0.1%</b>	<b>10,588</b>	<b>83,821</b>	<b>0.2%</b>	<b>18,743</b>

Source: Race/Ethnic Population Projection by Age and Sex 1970-2040, CA Department of Finance, 1998

**Table REC 10-5a**  
**Summary of Summer Recreation Survey Respondent Origin County Population and Projected Growth by Ethnic Group and Age Class (2010)**

Respondent Origin County	2010 Total Population	Population Distribution by Ethnicity and Age Class																			
		Asian				Hispanic				Caucasian				African American				Native American			
		Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+
FRESNO	953,457	114,847	35,409	73,962	5,476	403,301	125,537	261,912	15,852	378,693	63,241	272,608	42,844	47,362	14,327	30,750	2,285	9,254	2,079	6,413	762
KERN	859,818	37,402	8,969	25,506	2,927	339,644	122,186	207,633	9,825	421,889	76,978	299,109	45,802	52,128	13,796	35,443	2,889	8,755	1,399	6,288	1,068
KINGS	154,617	6,789	1,908	4,449	432	65,221	20,955	42,046	2,220	68,199	13,768	48,519	5,912	13,068	2,302	10,283	483	1,340	319	930	91
LOS ANGELES	10,604,452	1,456,195	271,282	1,068,356	116,557	5,406,738	1,661,009	3,537,885	207,844	2,836,543	348,616	2,128,596	359,331	876,253	171,893	637,796	66,564	28,723	4,093	21,683	2,947
MADERA	175,132	2,795	685	1,844	266	71,915	24,935	44,573	2,407	89,128	15,767	62,489	10,872	9,752	1,791	6,971	990	1,542	350	1,055	137
ORANGE	3,163,776	521,963	121,757	371,873	28,333	1,079,497	367,320	680,589	31,588	1,502,136	224,884	1,109,533	167,719	50,093	12,490	35,660	1,943	10,087	1,591	7,602	894
SAN LUIS OBISPO	324,741	10,527	1,604	7,868	1,055	52,459	15,163	35,256	2,040	253,097	41,056	178,807	33,234	6,770	851	5,607	312	1,888	196	1,483	209
SANTA CLARA	2,021,417	626,725	147,966	445,464	33,295	542,731	157,112	361,221	24,398	776,820	101,867	585,225	89,728	69,761	12,898	53,751	3,112	5,380	821	4,132	427
TULARE	469,509	30,469	7,591	20,424	2,454	235,298	84,910	142,593	7,795	193,339	36,035	135,515	21,789	6,522	1,813	4,330	379	3,881	690	2,832	359
SANTA CRUZ	309,206	13,850	2,398	10,203	1,249	87,904	29,831	55,302	2,771	202,578	26,618	156,456	19,504	3,482	557	2,759	166	1,392	140	1,128	124

Respondent Origin County	Estimated Change in Population by Ethnicity and Age Class between 2000 and 2010														
	Asian			Hispanic			Caucasian			African American			Native American		
	0-14	15-69	70+	0-14	15-69	70+	0-14	15-69	70+	0-14	15-69	70+	0-14	15-69	70+
FRESNO	5,336	23,643	1,022	17,127	63,177	4,336	-4,983	21,464	1,044	1,541	6,509	54	341	1,419	248
KERN	3,114	10,052	1,026	39,646	72,948	3,337	-3,427	36,406	5,836	2,215	8,964	671	131	1,142	385
KINGS	448	1,235	127	5,342	10,572	757	10	5,633	982	427	1,981	162	56	172	41
LOS ANGELES	8,312	176,521	33,991	147,545	716,469	59,899	-147,698	-154,101	-24,448	-57,427	-1,517	7,264	-593	272	1,102
MADERA	270	689	66	7,847	15,259	981	3,419	13,919	2,039	924	2,595	484	64	177	5
ORANGE	29,639	105,531	12,799	59,143	162,562	11,899	-62,093	-14,312	18,005	-90	5,131	966	120	886	400
SAN LUIS OBISPO	437	2,221	408	4,648	9,984	705	7,457	35,752	6,541	153	1,296	155	-33	139	60
SANTA CLARA	40,245	146,807	12,790	26,723	81,806	8,284	-39,971	-38,131	12,249	-1,131	6,805	1,462	75	-71	223
TULARE	2,274	7,791	678	22,524	40,393	2,553	-280	11,360	636	230	962	41	54	274	75
SANTA CRUZ	352	2,575	231	6,595	16,731	879	-2,860	22,183	1,661	-8	562	57	-30	-7	37
total population change	630,630	90,427	477,065	63,138	1,620,671	337,140	-285,708	-250,426	-59,827	24,545	-8,562	-53,166	33,288	11,316	7,164
% age class within race	14	76	10	21	73	6	88	21	-9	621	-389	-132	3	61	36
AVERAGE	9,043	47,707	6,314	33,714	118,990	9,363	-25,043	-5,983	2,455	-5,317	3,329	1,132	19	440	258

Source: Race/Ethnic Population Projection by Age and Sex 1970-2040, CA Department of Finance, 1998



**Table REC 10-5b**  
**Summary of Summer Recreation Survey Respondent Origin County Population and Projected Growth by Ethnic Group and Age Class (2020)**

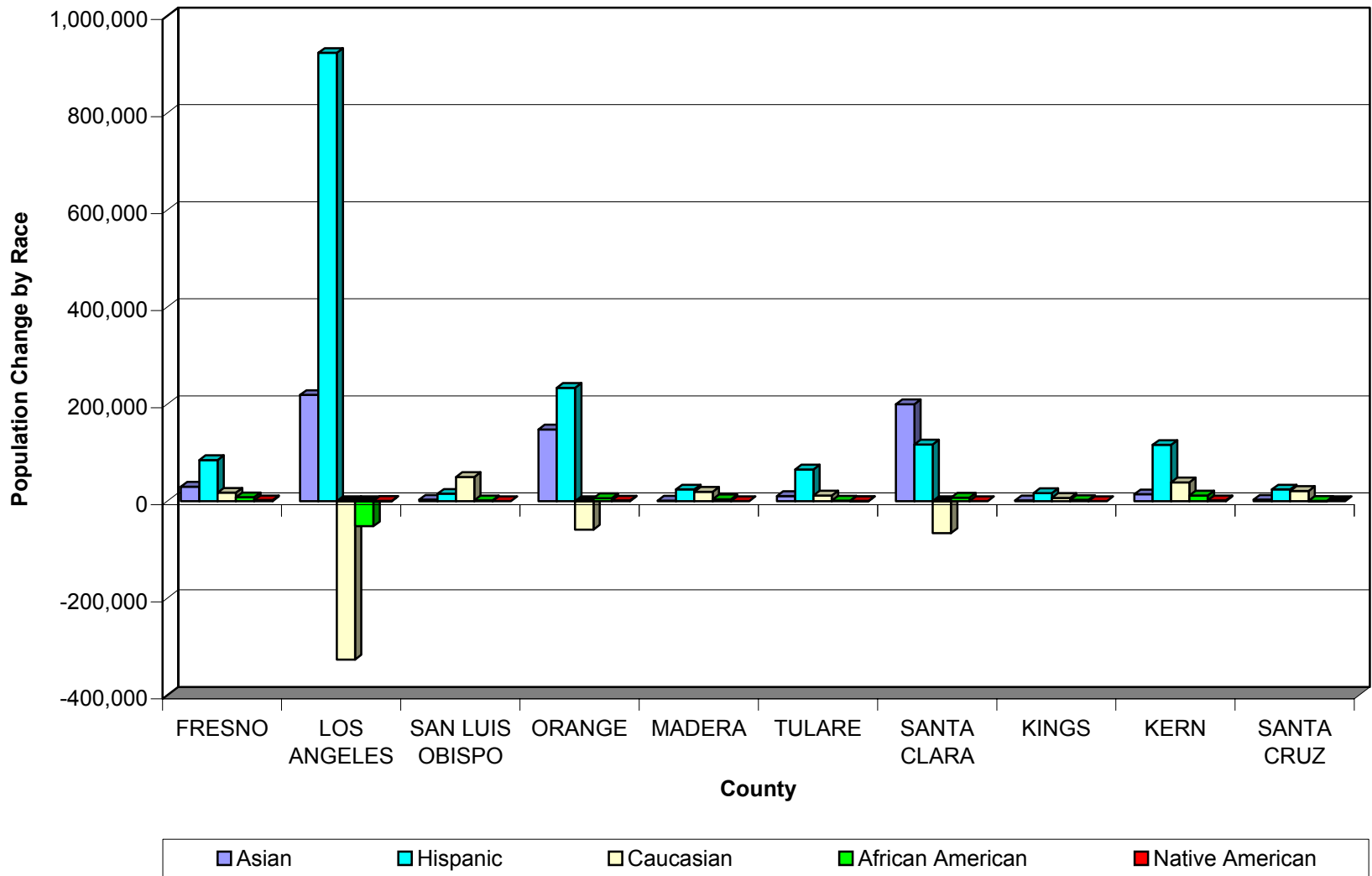
Respondent Origin County	2020 Total Population	Population Distribution by Ethnicity and Age Class																			
		Asian				Hispanic				Caucasian				African American				Native American			
		Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+	Total	0-14	15-69	70+
FRESNO	1,114,403	147,956	46,539	93,932	7,485	506,235	157,758	324,841	23,636	391,507	65,630	272,611	53,266	57,339	17,165	37,130	3,044	11,366	2,456	7,784	1,126
KERN	1,073,748	50,808	12,466	34,081	4,261	492,867	178,345	298,820	15,702	453,877	84,775	311,454	57,648	65,754	17,788	43,828	4,138	10,442	1,574	7,205	1,663
KINGS	186,611	8,520	2,420	5,469	631	86,076	27,895	54,637	3,544	74,392	15,201	51,356	7,835	16,073	2,932	12,279	862	1,550	309	1,094	147
LOS ANGELES	11,575,693	1,656,503	293,330	1,188,954	174,219	6,399,265	1,968,743	4,112,630	317,892	2,629,460	305,766	1,874,654	449,040	861,755	167,204	605,694	88,857	28,710	3,633	20,261	4,816
MADERA	224,567	3,668	903	2,420	345	102,356	35,230	63,282	3,844	103,089	17,992	70,757	14,340	13,663	2,728	9,499	1,436	1,791	388	1,187	216
ORANGE	3,431,869	650,112	140,971	459,873	49,268	1,321,059	449,077	821,638	50,344	1,393,135	191,189	985,096	216,850	56,308	13,942	38,494	3,872	11,255	1,584	8,006	1,665
SAN LUIS OBISPO	392,329	13,090	2,005	9,635	1,450	72,381	21,628	47,450	3,303	296,188	51,405	202,427	42,356	8,672	1,126	6,970	576	1,998	198	1,471	329
SANTA CLARA	2,196,750	783,993	172,948	558,010	53,035	666,330	191,187	439,929	35,214	665,849	72,090	477,843	115,916	75,168	13,169	56,012	5,987	5,410	662	3,828	920
TULARE	569,896	39,663	10,014	26,466	3,183	315,808	112,301	191,565	11,942	202,350	37,963	137,881	26,506	7,882	2,146	5,211	525	4,193	653	3,024	516
SANTA CRUZ	367,196	16,064	2,637	11,787	1,640	123,186	43,134	75,447	4,605	222,531	28,778	162,208	31,545	4,060	632	3,129	299	1,355	118	999	238

Respondent Origin County	Estimated Change in Population by Ethnicity and Age Class between 2000 and 2020																		
	Asian			Hispanic			Caucasian			African American			Native American						
	0-14	15-69	70+	0-14	15-69	70+	0-14	15-69	70+	0-14	15-69	70+	0-14	15-69	70+				
FRESNO	16,466	43,613	3,031	49,348	126,106	12,120	-2,594	21,467	11,466	4,379	12,889	813	718	2,790	612				
KERN	6,611	18,627	2,360	95,805	164,135	9,214	4,370	48,751	17,682	6,207	17,349	1,920	306	2,059	980				
KINGS	960	2,255	326	12,282	23,163	2,081	1,443	8,470	2,905	1,057	3,977	541	46	336	97				
LOS ANGELES	30,360	297,119	91,653	455,279	1,291,214	169,947	-190,548	-408,043	65,261	-62,116	-33,619	29,557	-1,053	-1,150	2,971				
MADERA	488	1,265	145	18,142	33,968	2,418	5,644	22,187	5,507	1,861	5,123	930	102	309	84				
ORANGE	48,853	193,531	33,734	140,900	303,611	30,655	-95,788	-138,749	67,136	1,362	7,965	2,895	113	1,290	1,171				
SAN LUIS OBISPO	838	3,988	803	11,113	22,178	1,968	17,806	59,372	15,663	428	2,659	419	-31	127	180				
SANTA CLARA	65,227	259,353	32,530	60,798	160,514	19,100	-69,748	-145,513	38,437	-860	9,066	4,337	-84	-375	716				
TULARE	4,697	13,833	1,407	49,915	89,365	6,700	1,648	13,726	5,353	563	1,843	187	17	466	232				
SANTA CRUZ	591	4,159	622	19,898	36,876	2,713	-700	27,935	13,702	67	932	190	-52	-136	151				
total population change	1,179,445	175,091	837,743	166,611	3,421,526	913,480	2,251,130	256,916	-575,752	-328,467	-490,397	243,112	22,921	-47,052	28,184	41,789			
% age class within race		15%	71%	14%		77%	191%	22%		-28%	-42%	21%		-4%	2%	4%			
AVERAGE		17,509	83,774	16,661		91,348	225,113	25,692		-32,847	-49,040	24,311		-4,705	2,818	4,179			
														8	572	719			

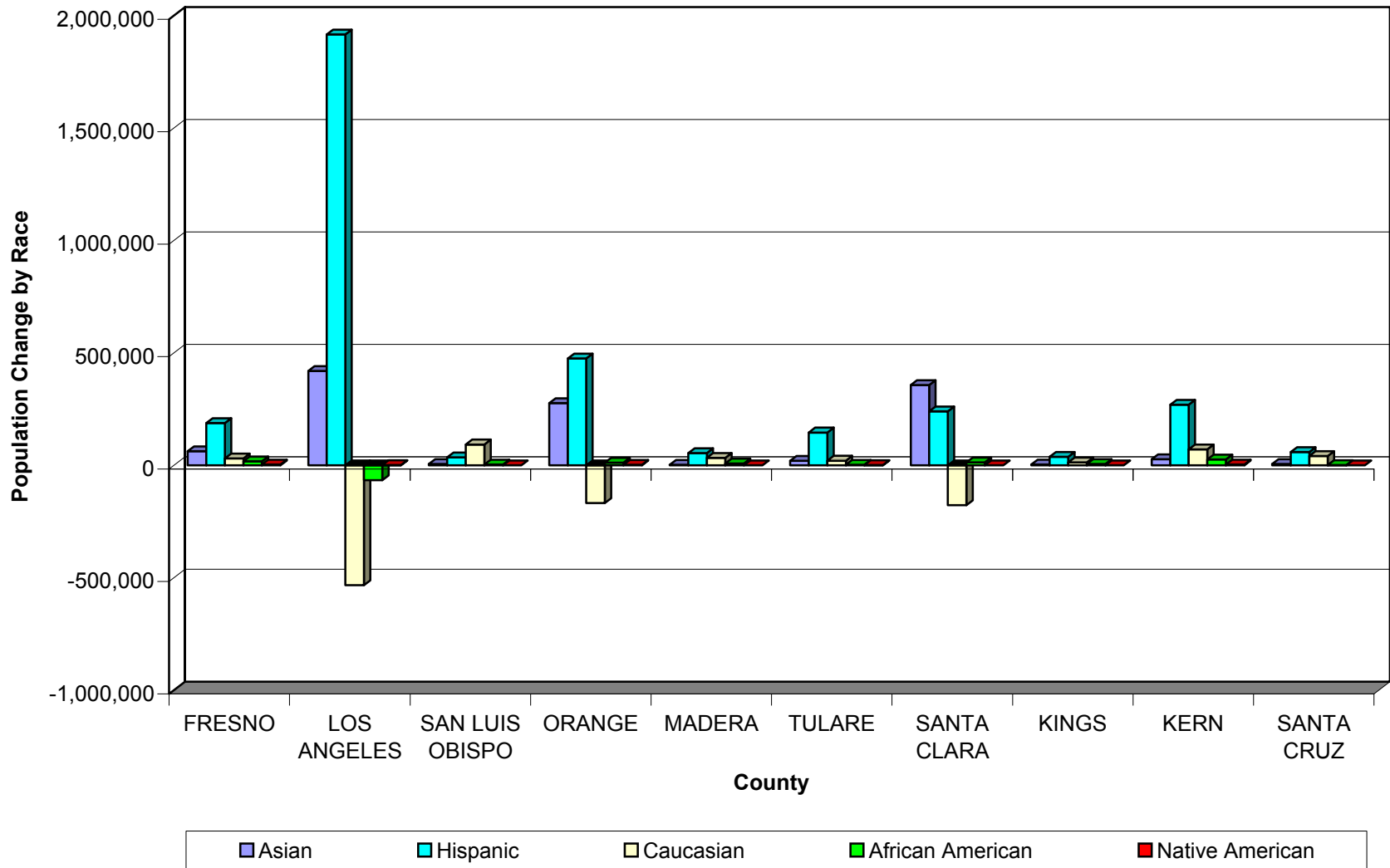
Source: Race/Ethnic Population Projection by Age and Sex 1970-2040, CA Department of Finance, 1998

## FIGURES

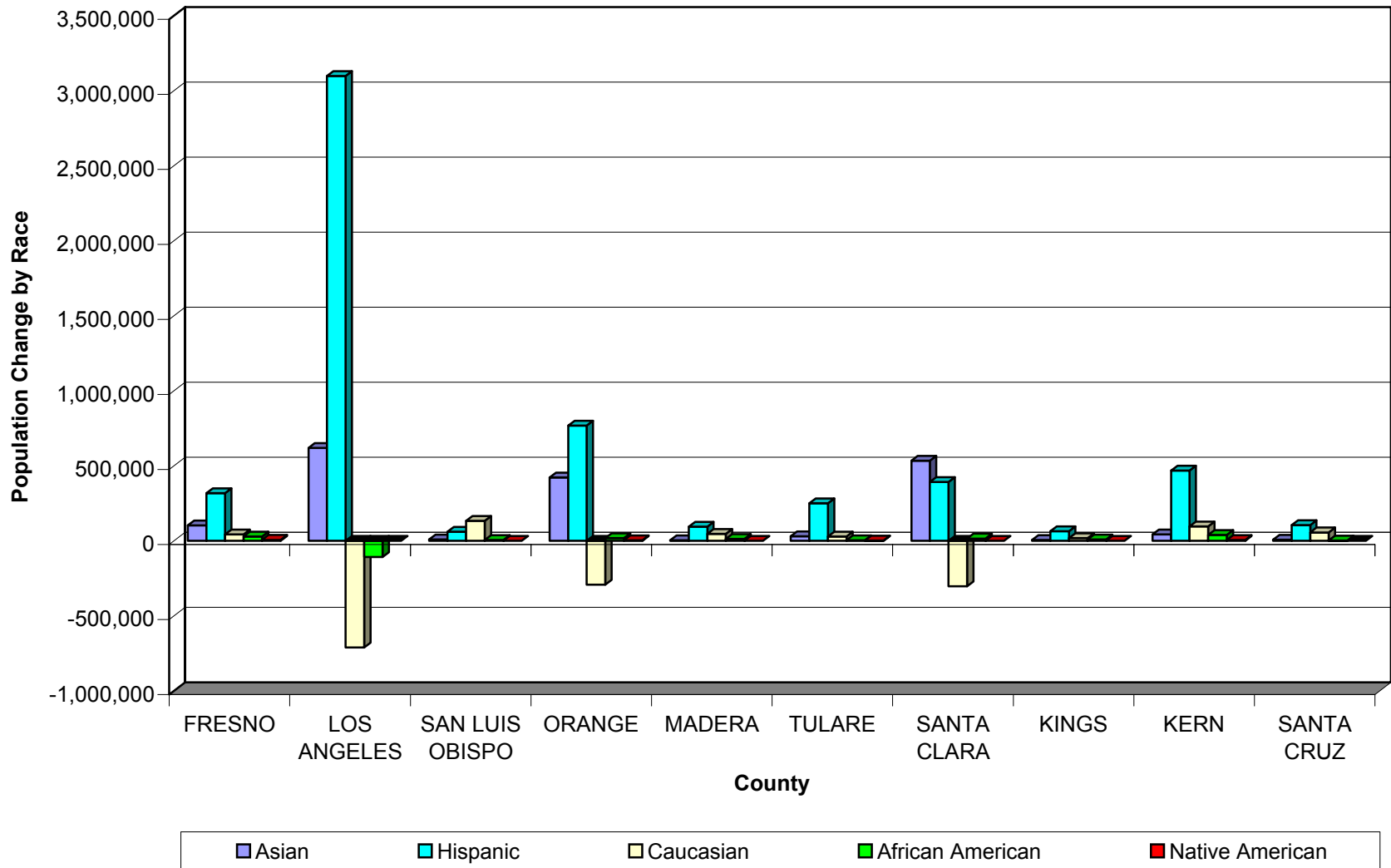
**Figure REC 10-1**  
**Projected 2010 Population Trends in Big Creek Recreationist Residence Counties**



**Figure REC 10-2  
Projected 2020 Population Trends in Big Creek Recreationist Residence Counties**



**Figure REC 10-3**  
**Projected 2030 Population Trends in Big Creek Recreationist Residence Counties**



**Figure REC 10-4  
Projected 2040 Population Trends in Big Creek Recreationist Residence Counties**

