2040 POPULATION FORECAST

VENTURA CITIES AND COUNTY

May 2008

The preparation of this report was financed in part through grants from the United States Department of Transportation- Federal Transit Administration and Federal Highway Administration- under provisions of the Transportation Equity Act of the 21st Century. Additional financial assistance was provided by the California Department of Transportation.

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PART I

THE DECAPOLIS 2040 FORECAST

WITH COMPARATIVE POPULATION PROJECTIONS

FOR

VENTURA COUNTY
AND ITS TEN CITIES

Revised May 22, 2008

May 8, 2008
Ventura Council of Governments (VCOG)

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Funded by:

United States Department of Transportation
Federal Transit Administration and the Federal Highway Administration
California State Department of Transportation
Southern California Association of Governments

Under Contract to:

Ventura County Transportation Commission

Adopted by Ventura Council of Governments March 13, 2008
(Minor changes approved May 8, 2008)

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I. INTRODUCTION

General purpose county and city governments periodically prepare population and housing projections for several decades into the future. Governments need projections to evaluate the long term impacts and needs of recent, current, and future development and growth-related policies and regulations. A projection that is considered the most probable or likely to occur is usually officially adopted as a forecast and is utilized as the basis for long-term planning of roads, water supply and treatment systems, schools, and other vital infrastructure and services.

The Decapolis 2040 report is a series of eight population projections to the year 2040 for Ventura County and its ten incorporated cities (‘*deca polis’* is Greek for ‘ten cities’). The projections are based either on “top-down” methodology developed by the Southern California Association of Governments (SCAG) or “bottom up” data provided by each city and the county. Census Bureau and California Department of Finance (DOF) census data and projections are incorporated and referenced. Projection 3 is designated the 2040 Forecast as it is based on the General Plans of the 10 cities and the county. The current VCOG Forecast was prepared in 2002 and is to the year 2025.

Report Format

Section II contains 2005 age and ethnicity population profiles for each city and the county, based on Census 2000 data and on SCAG data used in the 2006-2014 Regional Housing Needs Assessment (RHNA) projections. Section III presents three comparative “bookend” projections: 1) No In-Migration After 2010, 2) Economic Trend Extended, and 3) General Plan Capacities (which is also the VCOG 2040 Forecast). Section IV presents five comparative projections that vary underlying economic and migration assumptions in order to understand possible effects of changes in underlying demographic and economic conditions. The final section provides context for the VCOG 2040 Forecast.

Projection Questions and Answers.

- ***What are population projections?***

  A projection is an iterative mathematical calculation performed on a reliable census database incorporating a set of assumptions about births, deaths, international migration, and domestic migration for a specific geographic area. Projections generally decline in accuracy with time. Some assumptions, such as birth and death rates, are relatively stable but others, like economic growth and migration, are more difficult to predict, especially for small geographic areas located within a larger region.

- ***What are Group Quarters?***

  Housing where residents share facilities and do not have direct access from outside such as nursing homes, fraternities and sororities, military barracks, and prisons.

- ***How are population estimates different from projections and forecasts?***

  Estimates are for past or present periods, while projections are for future periods. Estimates generally use existing data collected from various sources such as school enrollments, tax return addresses, and building permits. A time-series projection relies on estimates to create a trend, and then extends and/or modifies the trend into the future. Projections rely on assumptions and trends about future births and deaths, and migration, economic, and housing development trends to create a future year statistic. A forecast is a projection: not all projections are a forecast. An estimate cannot be a projection or forecast.

- ***What is the cohort-component method?***

  In the cohort-component method, the three components of population change (births/fertility, death/mortality/survival, and domestic and international in- and out-migration) are projected separately for each cohort. A cohort is a population that shares the same defining characteristic, such as all persons ages 5 to 10 living in Camarillo in 2005. The beginning or base year cohort populations are advanced to the next time period (usually five year increments) by using trend-based birth, survival, and net migration rates. Each iteration period, a new birth cohort is added to the population by applying the projected birth and infant survival rates to the female population of child-bearing age, and a portion of the population is subtracted based on death rates.

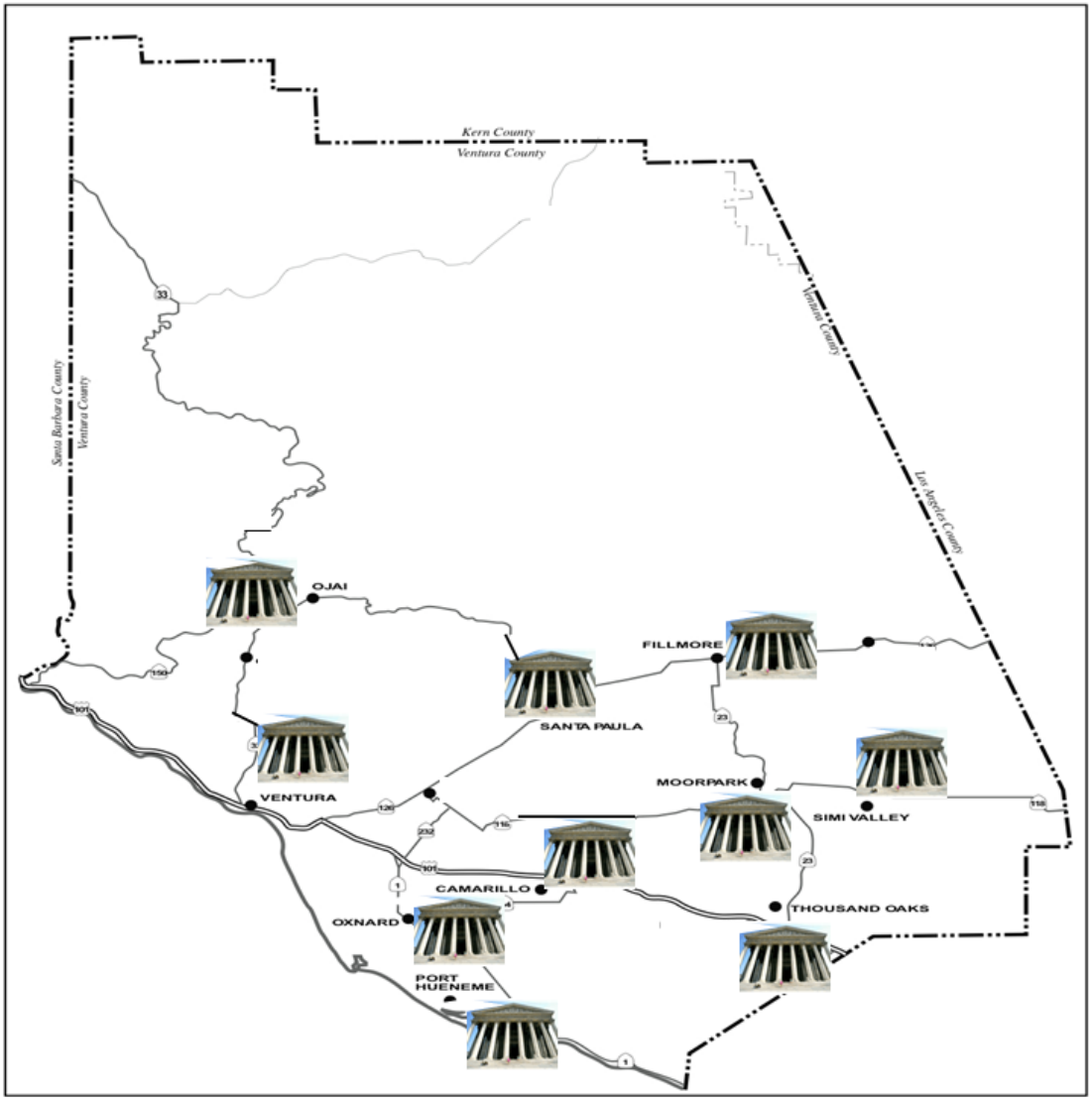
- ***What is the housing unit method?***

  Housing unit projections, usually made at the jurisdiction level, begin with a known census population and count of housing units and then calculate population change based on the number of housing units expected to be constructed and demolished within the projection time periods. Housing change is based on local trends and/or the amount of land zoned for housing that has either not been developed, or not developed to a maximum density. Population projections are 'housed' based on the number of persons per housing unit which, although variable by neighborhood, type of housing unit, and to ethnicity, is a relatively stable statistic. A small percentage of the population lives in Group Quarters such as college dormitories, military barracks, jails, and retirement homes.

- ***What do 'Top-Down' and 'Bottom Up' mean?***

  Projections prepared for a small geographic area, such as a city, by allocating a share of the change taken from a state, metropolitan region, or county projection is a "top-down" approach. A projection that first works with population and housing for a series of small jurisdiction and then sums to the higher geographic area is a "bottom-up" approach. The projections in this report use some of both methods.

MAP 1
THE VENTURA DECAPOLIS



The **Decapolis** (Greek: *deka*, ten; *polis*, city) was a group of ten cities on the eastern frontier of the Roman Empire in Jordan, Syria, and Palestine and include modern-day Damascus and Amman. The ten cities were not an official league or political unit, but they were grouped together because of their language, culture, location, and political status. The cities also enjoyed strong commercial ties, fostered by a network of Roman roads. This led to their common identification as a "federation" or "league." [wikipedia.org]

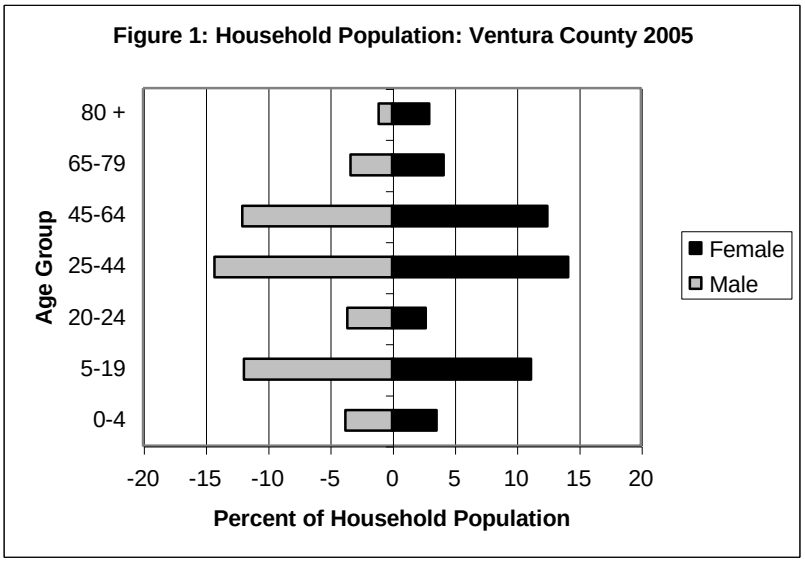
II. CITY AND COUNTY 2005 POPULATION PROFILES

The SCAG-estimated Ventura County 2005 population is 814,546, higher than the DOF-estimated 2005 population of 811,202 by 3,344, a small difference of 0.4%. The difference is not statistically significant and while both agencies are benchmarked to Census 2000 population data and use similar vital statistics, their methodologies and assumptions are not entirely the same, resulting in the small difference in the estimates.

Of the total SCAG-estimated 2005 population of nearly 814,546, 14,288 live in Group Quarters, or 1.7%. The remaining household resident population of 800,258 is shown in Table 1 and Figure 1 below. The age groups are populations for which local governments and school districts are most concerned: infants and toddlers (age 0-4); primary and secondary school and community college (age 5-19); college and workforce entry level (age 20-24); young households, many with younger children (age 25-44); mature households, many with older children and high incomes (age 45-64); healthy active retired, many with lower income but high homeownership (65-79); and the elderly who increasing need health and residential care, often in Group Quarters (80 and older). Ethnicity is summarized into White-Non-Hispanic (NH), Hispanic, and Others Non-Hispanic. Ethnicity is shown as language and some health and public services often vary with ethnicity.

Table 1
Household Population by Age Group and Ethnicity
Ventura County: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	25,506	28,569	4,674	58,749
5-19	85,150	81,115	18,555	184,820
20-24	20,833	25,035	4,459	50,328
25-44	114,042	89,154	24,283	227,479
45-64	133,238	42,890	19,910	196,038
65-79	43,994	10,563	5,388	59,945
80 +	18,945	2,770	1,185	22,899
TOTAL	441,709	280,095	78,454	800,258



Neither SCAG nor DOF prepare detailed population estimates or projections at the sub-county level. There are 10 incorporated cities in Ventura County, the unincorporated County areas as a whole, and the County total, result in 12 tables on the following pages created using DOF 2005 total household population estimates and Census 2000 profiles (Table PCT13, SF 1). DOF 2005 housing and related estimates are also included. The household population estimate will not match the DOF household population total as the two statistics are from different methodologies. The intent is to show approximate age and ethnic breakdowns of the 2005 household population for each jurisdiction.

Table 2
Household Population by Age Group and Ethnicity
Ventura County: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	25,506	28,569	4,674	58,749	
5-19	85,150	81,115	18,555	184,820	
20-24	20,833	25,035	4,459	50,328	
25-44	114,042	89,154	24,283	227,479	
45-64	133,238	42,890	19,910	196,038	
65-79	43,994	10,563	5,388	59,945	
80 +	18,945	2,770	1,185	22,899	
TOTAL	441,709	280,095	78,454	800,258	797,588
Households/Occupied Housing Units					258,483
Persons per Housing Unit					3.1
Group Quarters					13,614
Total all housing units					267,337
Vacants					8,854
Percent Vacant					3.3%
Total Population					**811,202**

Table 3
Household Population by Age Group and Ethnicity
Unincorporated Ventura County: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	3,666	2,333	399	6,398	
5-19	13,786	7,543	1,674	23,003	
20-24	2,592	2,021	272	4,884	
25-44	16,149	7,631	2,009	25,789	
45-64	20,948	4,174	1,704	26,827	
65-79	6,125	1,021	404	7,550	
80 +	2,206	252	90	2,548	
TOTAL	65,472	24,976	6,552	97,000	94,028
Households/Occupied Housing Units					30,964
Persons per Housing Unit					3.0
Group Quarters					2,331
Total all housing units					32,920
Vacants					1,956
Percent Vacant					5.9%
Total Population					**96,359**

Table 4
Household Population by Age Group and Ethnicity
Camarillo: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	2,414	985	431	3,830	
5-19	7,810	2,714	1,646	12,170	
20-24	1,741	693	326	2,760	
25-44	10,168	3,141	2,181	15,489	
45-64	11,875	1,695	1,861	15,431	
65-79	5,712	442	546	6,700	
80 +	3,712	108	119	3,939	
TOTAL	43,431	9,777	7,111	60,319	61,214
Households/Occupied Housing Units					23,096
Persons per Housing Unit					2.7
Group Quarters					1,388
Total all housing units					23,617
Vacants					521
Percent Vacant					2.2%
Total Population					**62,602**

Table 5
Household Population by Age Group and Ethnicity
Fillmore: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	228	969	28	1,224	
5-19	779	3,068	95	3,942	
20-24	198	922	27	1,148	
25-44	1,001	2,994	123	4,118	
45-64	1,183	1,654	102	2,939	
65-79	602	395	28	1,025	
80 +	329	135	4	467	
TOTAL	4,320	10,137	406	14,862	14,923
Households/Occupied Housing Units					4,142
Persons per Housing Unit					3.6
Group Quarters					246
Total all housing units					4,241
Vacants					99
Percent Vacant					2.3%
Total Population					**15,169**

Table 6
Household Population by Age Group and Ethnicity
Moorpark: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	1,506	972	188	2,666	
5-19	5,444	3,036	981	9,461	
20-24	966	893	156	2,016	
25-44	5,921	3,066	992	9,979	
45-64	5,353	1,528	844	7,725	
65-79	821	312	127	1,261	
80 +	244	61	26	331	
TOTAL	20,255	9,869	3,315	33,438	35,670
Households/Occupied Housing Units					10,099
Persons per Housing Unit					3.5
Group Quarters					12
Total all housing units					10,211
Vacants					112
Percent Vacant					1.1%
Total Population					**35,682**

Table 7
Household Population by Age Group and Ethnicity
Ojai: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	249	128	24	402	
5-19	1,301	388	102	1,791	
20-24	246	111	21	378	
25-44	1,275	430	86	1,791	
45-64	2,156	232	104	2,492	
65-79	767	72	37	876	
80 +	531	31	8	571	
TOTAL	6,527	1,393	381	8,301	7,933
Households/Occupied Housing Units					3,158
Persons per Housing Unit					2.5
Group Quarters					190
Total all housing units					3,301
Vacants					143
Percent Vacant					4.3%
Total Population					**8,123**

Table 8
Household Population by Age Group and Ethnicity
Oxnard: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	1,621	13,100	1,296	16,017	
5-19	5,026	37,039	5,517	47,582	
20-24	1,950	12,359	1,591	15,900	
25-44	8,947	39,582	6,860	55,388	
45-64	11,799	18,093	6,308	36,201	
65-79	5,057	4,574	2,194	11,825	
80 +	1,723	1,097	460	3,280	
TOTAL	36,123	125,844	24,226	186,193	185,553
Households/Occupied Housing Units					47,644
Persons per Housing Unit					3.9
Group Quarters					2,597
Total all housing units					49,382
Vacants					1,738
Percent Vacant					3.5%
Total Population					**188,150**

Table 9
Household Population by Age Group and Ethnicity
Port Hueneme: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	565	1,122	283	1,970	
5-19	1,234	2,893	813	4,939	
20-24	689	929	267	1,885	
25-44	2,442	3,183	1,232	6,856	
45-64	2,308	1,347	679	4,335	
65-79	1,314	332	263	1,910	
80 +	629	65	37	732	
TOTAL	9,181	9,871	3,574	22,627	21,424
Households/Occupied Housing Units					7,443
Persons per Housing Unit					2.9
Group Quarters					1,195
Total all housing units					8,037
Vacants					594
Percent Vacant					7.4%
Total Population					**22,619**

Table 10
Household Population by Age Group and Ethnicity
Ventura City: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	3,583	2,842	494	6,919	
5-19	11,927	7,712	1,864	21,503	
20-24	3,540	2,021	534	6,094	
25-44	18,861	8,819	2,653	30,333	
45-64	21,061	4,206	1,945	27,211	
65-79	8,065	1,124	435	9,624	
80 +	3,768	302	131	4,201	
TOTAL	70,805	27,026	8,055	105,886	103,048
Households/Occupied Housing Units					39,821
Persons per Housing Unit					2.6
Group Quarters					2,661
Total all housing units					41,143
Vacants					1,322
Percent Vacant					3.2%
Total Population					**105,709**

Table 11
Household Population by Age Group and Ethnicity
Santa Paula: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	336	2,337	45	2,718	
5-19	1,295	6,472	160	7,927	
20-24	351	2,050	63	2,464	
25-44	1,643	7,169	188	9,000	
45-64	2,395	3,553	189	6,137	
65-79	1,181	1,070	60	2,312	
80 +	704	349	14	1,067	
TOTAL	7,905	22,999	719	31,623	28,927
Households/Occupied Housing Units					8,206
Persons per Housing Unit					3.5
Group Quarters					243
Total all housing units					8,412
Vacants					206
Percent Vacant					2.4%
Total Population					**29,170**

Table 12
Household Population by Age Group and Ethnicity
Simi Valley: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	5,653	2,035	768	8,456	
5-19	18,102	5,863	3,036	27,001	
20-24	4,568	1,624	716	6,908	
25-44	24,129	6,933	4,087	35,150	
45-64	23,854	3,730	3,118	30,702	
65-79	5,708	696	675	7,078	
80 +	1,665	196	138	1,998	
TOTAL	83,678	21,077	12,538	117,293	120,175
Households/Occupied Housing Units					39,136
Persons per Housing Unit					3.1
Group Quarters					800
Total all housing units					40,051
Vacants					915
Percent Vacant					2.3%
Total Population					**120,975**

Table 13
Household Population by Age Group and Ethnicity
Thousand Oaks: 2005

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL	DOF 2005
0-4	5,683	1,746	719	8,149	
5-19	18,447	4,387	2,667	25,501	
20-24	3,994	1,410	487	5,891	
25-44	23,507	6,206	3,873	33,585	
45-64	30,305	2,677	3,056	36,039	
65-79	8,641	525	618	9,784	
80 +	3,434	176	157	3,766	
TOTAL	94,011	17,127	11,577	122,715	124,693
Households/Occupied Housing Units					44,774
Persons per Housing Unit					2.8
Group Quarters					1,951
Total all housing units					46,022
Vacants					1,248
Percent Vacant					2.7%
Total Population					**126,644**

III. THREE BOOKEND PROJECTIONS

The following three county-level 2020 and 2040 projections are presented as 'bookends' to understand the principal demographic and economic trends that largely define future population change. Projection 1, No In-Migration After 2010, calculates future population growth based only on the 2010 resident population and reduces to zero the assumption for post-2010 in-migration, (i.e. people moving here to retire or for employment). Projection 1 may be interpreted as the "low-end" first bookend, inevitable population growth due to local demographic natural increase.

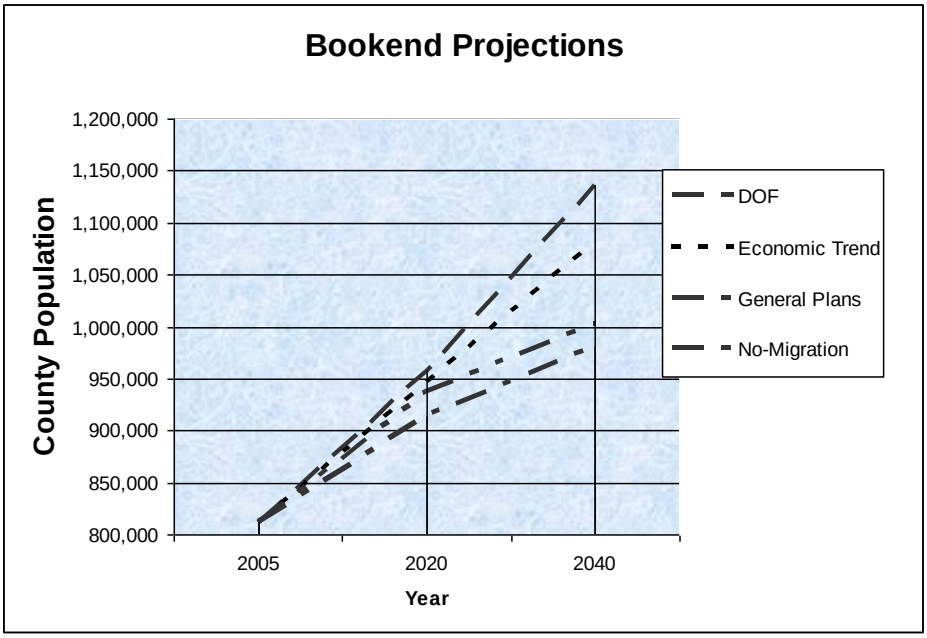
Projection 2, SCAG Economic Trend, projects future population based on extending recent overall economic growth trends and allowing in-migration to fill jobs not filled by current residents. Projection 2 may be interpreted as the "high-end" bookend, population growth implicitly needed to continue trend-based local economic growth which partly relies on in-migration (either domestic or international, legal or undocumented).

Both Projections 1 and 2 initially do not include the Group Quarters population which is added in as an additional 1.67% of the resident population to project the total population.

The third bookend projection is Projection 3, General Plan Capacities (which is also the VCOG Forecast), which may be interpreted as the amount of growth the ten cities and the county are prepared to accommodate to the year 2040.

Figure 1 illustrates the three bookends projections and, for comparison, DOF projections for 2020 and 2040. DOF is the highest at 1,135,684 by 2040, followed by Economic Trend 1,070,000, then General Plans Capacity at just under 1,000,000, and the No-Migration projection is the lowest at approximately 980,000 by 2040. Details for each projection follow.

Figure 1



1. NO IN-MIGRATION AFTER 2010

Projection 1 assumes no in-migration into the County after 2010. This projection shows population growth that is based only on births, deaths, and out-migration after the year 2010. Most of the expected non-migration "natural increase" growth is in the Hispanic population and the population profile moves more towards the older age groups, a trend that reflects national demographics as much as local. The countywide population grows to nearly 913,379 by 2020, then to just under 980,000 by 2040. The Group Quarters (GQ) population is a constant 1.67% of the household population.

Table 14
Household Population by Age Group and Ethnicity
Projection 1: No In-Migration after 2010
Ventura County: 2020

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	21,718	31,547	3,459	56,725
5-19	73,315	89,527	14,292	177,133
20-24	27,750	28,180	6,255	62,185
25-44	94,600	105,612	21,896	222,109
45-64	138,152	79,725	27,296	245,174
65-79	74,163	22,409	9,673	106,245
80 +	21,856	4,657	2,292	28,805
TOTAL	451,555	361,657	85,164	898,376
w/GQ Pop.				**913,379**

Table 15
Household Population by Age Group and Ethnicity
Projection 1: No In-Migration after 2010
Ventura County: 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	19,005	33,399	3,243	55,648
5-19	65,198	99,417	10,982	175,597
20-24	21,698	31,519	3,456	56,672
25-44	100,848	117,479	20,494	238,821
45-64	91,782	102,181	21,125	215,088
65-79	81,682	53,650	16,984	152,316
80 +	47,857	15,165	6,567	69,588
TOTAL	428,071	452,811	82,850	963,731
w/GQ Pop.				**979,826**

2. SCAG ECONOMIC TREND

SCAG regularly prepares detailed population, housing, and employment projections for the Regional Transportation Plan (RTP), Regional Housing Needs Assessment (RHNA), and Regional Air Quality Management Plan (AQMP). For the 2006-2014 RHNA planning period, SCAG prepared a top-down projection that assumes global, national and state-level economic growth trends will continue and that jobs created in the state will be filled either by the existing labor force, the future local labor force, an increase in local labor force participation, and/or from domestic and international in-migrants. In short, this approach assumes local populations will grow to fill jobs. Under this projection, the county's population would increase to 947,556 by 2020, and to 1,081,715 by 2040. By 2040, the county needs to accommodate an extra 100,000 people to maintain recent economic trends, compared to Projection 1. The Group Quarters population is a constant 1.67% of the household population.

Table 16
Household Population by Age Group and Ethnicity
Projection 2: SCAG Economic Trend
Ventura County: 2020

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	22,382	33,807	4,704	60,892
5-19	78,398	100,523	18,420	197,341
20-24	19,947	31,633	4,618	56,198
25-44	103,121	114,897	26,606	244,624
45-64	135,070	78,573	25,867	239,510
65-79	73,202	21,019	8,440	102,661
80 +	23,905	5,031	1,829	30,765
TOTAL	456,025	385,483	90,483	931,991
w/GQ Pop.				**947,556**

Table 17
Household Population by Age Group and Ethnicity
Projection 2: SCAG Economic Trend
Ventura County: 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	15,690	43,957	4,759	64,406
5-19	60,806	135,893	18,932	215,631
20-24	16,448	44,363	4,904	65,715
25-44	81,587	163,448	27,820	272,854
45-64	102,414	118,812	27,619	248,845
65-79	70,253	49,997	12,185	132,436
80 +	45,621	14,690	3,749	64,061
TOTAL	392,819	571,161	99,967	1,063,947
w/GQ Pop.				**1,081,715**

3. GENERAL PLANS CAPACITY

Local population, housing, and jobs projections to 2035, prepared for the 2007 Regional Transportation Plan (RTP), were extended to 2040 and are presented here as Projection 3: General Plan Capacities. This bottom-up projection reflects the General Plans of the 10 cities and county and speculates, to some extent, on future amendments and/or annexations. This projection is not based on the SCAG cohort model used in Projections 1 and 2, and therefore does not initially have age and ethnicity breakdowns: only total population is presented for each jurisdiction. The total county population grows to 935,452 in 2020, and 995,375 by 2040. Group Quarters population is a constant 1.67% of the household population.

Table 18
Population, Housing, and Jobs
Projection 3: General Plans Capacity
Ventura County 2020

Jurisdiction	Population	Housing	Jobs	Persons per Unit	Jobs/Hsg Ratio
Camarillo	76,218	28,895	41,159	2.64	1.42
Fillmore	19,927	5,489	3,891	3.63	.71
Moorpark	44,595	12,717	14,457	3.51	1.14
Ojai	9,560	3,824	4,437	2.50	1.16
Oxnard	234,304	66,944	68,748	3.50	1.03
Port Hueneme	22,981	7,924	9,808	2.90	1.24
Santa Paula	42,182	11,527	10,111	3.66	.88
Simi Valley	131,894	42,686	53,800	3.09	1.26
Thousand Oaks	130,733	45,733	75,254	2.86	1.65
Ventura	121,753	46,368	75,693	2.63	1.63
Unincorporated County	101,255	34,158	52,264	3.02	1.53
TOTAL	**935,452**	**306,265**	**409,622**	**3.06**	**1.34**

Table 19
Population, Housing, and Jobs
Projection 3: General Plans Capacity
Ventura County 2040

Jurisdiction	Population	Housing	Jobs	Persons per Unit	Jobs/Hsg Ratio
Camarillo	79,391	30,377	47,720	2.61	1.57
Fillmore	23,522	6,668	5,131	3.53	.77
Moorpark	45,206	12,892	16,924	3.51	1.31
Ojai	10,901	4,549	5,568	2.40	1.22
Oxnard	250,608	71,602	83,328	3.50	1.16
Port Hueneme	24,788	8,971	11,408	2.76	1.27
Santa Paula	44,650	12,448	12,885	3.59	1.04
Simi Valley	135,708	44,922	71,415	3.02	1.59
Thousand Oaks	132,356	46,849	86,765	2.86	1.85
Ventura	137,600	53,447	88,608	2.57	1.66
Unincorporated County	110,645	36,518	47,253	3.22	1.29
TOTAL	**995,375**	**329,243**	**477,005**	**3.04**	**1.45**

IV. ASSUMPTION SENSITIVE PROJECTIONS

4. LARGER AGRICULTURAL LABOR FORCE

This projection is a variation of Projection 2 (Economic Trend) with a 22% increase in the agricultural labor force under the assumption that local agriculture will need to shift to more labor intensive and higher value crops to remain economically viable. Projection 2 includes an in-migration assumption of 20,413 in every five-year period, which is increased to 25,000. As a result, compared to Projection 3, the county population increases by 27,180 people in 2020 and 43,238 by 2040. Increasing agricultural employment by 22%, then, has a minimal at the county level but would likely impact the Santa Paula to Oxnard area.

Table 20
Household Population by Age Group and Ethnicity
Projection 4: Larger Agriculture Labor Force
Ventura County: 2020

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	22,540	34,970	4,870	62,380
5-19	79,436	103,654	19,132	202,222
20-24	21,911	33,951	5,464	61,326
25-44	105,508	119,529	27,809	252,847
45-64	135,885	79,747	26,401	242,033
65-79	74,370	21,342	8,696	104,408
80 +	26,445	5,199	1,865	33,509
TOTAL	466,095	398,393	94,237	958,725
w/GQ Pop.				**974,736**

Table 21
Household Population by Age Group and Ethnicity
Projection 4: Larger Agriculture Labor Force
Ventura County: 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	15,669	46,251	4,987	66,908
5-19	61,485	143,004	20,013	224,501
20-24	18,466	47,918	5,938	72,321
25-44	83,369	173,384	29,528	286,281
45-64	102,670	122,975	28,798	254,443
65-79	71,063	51,016	12,718	134,797
80 +	48,311	15,039	3,874	67,224
TOTAL	401,033	599,587	105,855	1,106,475
w/GQ Pop.				**1,124,953**

5. TEN YEAR HISPANIC BIRTH RATE INCREASE

Projection 5 assumes that if a guest worker and/or immigration reform program is passed by Congress, a 10 % increase in birth rates among the Hispanic population would occur for 10 years. A Hispanic birth rate increase did occur after the 1986 Immigration Reform Act that lasted about 10 years. As a result of this assumption, compared to Projection 2 (Economic Trend), the total county population increases by an additional 21,153 by 2020, and an additional 23,077 by 2040. Increasing the Hispanic birth rate by itself has a minimal at the county level, but would likely impact the Santa Paula to Oxnard area more than other areas. If a Hispanic higher birth rate were coupled with the projected increase in agricultural employment shown in Projection 4, the combined increase in population would be close to 50,000 by 2020, and 65,000 in 2040, which is a significant increase that would likely occur in the Santa Paula to Oxnard area.

Table 22
Household Population by Age Group and Ethnicity
Projection 5: Ten-Year Hispanic Birth Rate Increase
Ventura County: 2020

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	22,445	34,049	4,713	61,207
5-19	79,182	105,588	18,796	203,566
20-24	21,841	32,757	5,266	59,864
25-44	105,036	117,217	27,131	249,383
45-64	135,706	79,402	26,089	241,197
65-79	74,316	21,245	8,579	104,141
80 +	26,411	5,171	1,857	33,439
TOTAL	464,938	395,430	92,430	952,797
w/GQ Pop.				**968,709**

Table 23
Household Population by Age Group and Ethnicity
Projection 5: Ten-Year Hispanic Birth Rate Increase
Ventura County: 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	15,721	44,740	4,756	65,217
5-19	61,538	138,538	19,309	219,385
20-24	18,553	45,808	5,623	69,984
25-44	83,534	168,075	28,322	279,932
45-64	102,879	120,334	27,760	250,973
65-79	71,331	50,493	12,288	134,113
80 +	48,377	14,902	3,762	67,041
TOTAL	401,933	582,892	101,820	1,086,645
w/GQ Pop.				**1,104,792**

6. INCREASED LIFE SPAN

This projection builds on the assumption that medical care improvements would have the effect of extending the average life span by ten percent. About 35 years ago, in 1970, the average life expectancy was 70.8 years. In 2007, it is now 78.0, roughly a 10% increase.[1] Projection 6 begins with Projection 2 (Economic Trend) and adjusts mortality rates to extend life spans by another 10% by 2040 (33 years), although this projection exaggerates the effect of the assumption as the change occurs all at once. The effect of extended life spans is to increase housing consumption and decrease the labor force participation rate, leading to a need for higher in-migration to fill jobs. By the year 2020, the county total population is about 30,000 higher; about 50,000 higher by 2040. The higher population equates to roughly 15,000 and 25,000 additional housing units, respectively in 2020 and 2040.

Table 24
Household Population by Age Group and Ethnicity
Projection 6: Increased Life Span
Ventura County: 2020

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	22,513	33,876	4,716	61,104
5-19	79,363	101,430	18,812	199,605
20-24	21,949	32,603	5,281	59,833
25-44	105,342	116,702	27,147	249,191
45-64	135,976	79,161	26,101	241,239
65-79	79,322	22,503	9,062	110,888
80 +	30,588	6,114	2,178	38,880
TOTAL	475,054	392,389	93,296	960,739
w/GQ Pop.				**976,784**

Table 25
Household Population by Age Group and Ethnicity
Projection 6: Increased Life Span
Ventura County: 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	15,965	43,766	4,758	64,488
5-19	62,318	136,190	19,338	217,846
20-24	18,944	45,237	5,649	69,830
25-44	84,793	164,531	28,338	277,661
45-64	104,072	118,848	27,779	250,699
65-79	77,706	53,441	13,093	144,241
80 +	63,937	19,861	4,982	88,780
TOTAL	427,735	581,874	103,937	1,113,545
w/GQ Pop.				**1,132,142**

[1] < http://www.infoplease.com/ipa/A0004393.html>

7. HOUSING COST MIGRATION EFFECT

Projection 7, Housing Cost Migration Effect, is an attempt to project an apparent recent trend of increased out-migration of younger households (which includes school age children) who have difficulty with housing costs, and increased in-migration of mature households who presumably can afford Ventura County relatively higher-cost housing. Projection 7 increases out-migration of young households (under age 25) and increases in-migration of mature households (age 35 and older) by 15 % each, beginning in 2005. By 2020, the overall impact of this assumption is negligible on the total county population, but the distribution within ages increases the older age groups.

Table 26
Household Population by Age Group and Ethnicity
Projection 7: Housing Cost Migration Effect
Ventura County: 2020

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	20,167	32,194	4,340	56,701
5-19	71,632	96,642	17,146	185,420
20-24	18,333	30,562	4,194	53,089
25-44	97,897	114,150	25,864	237,911
45-64	143,433	83,506	27,978	254,917
65-79	77,918	21,998	9,023	108,938
80 +	27,439	5,291	1,967	34,698
TOTAL	456,819	384,343	90,512	931,675
w/GQ Pop.				**947,234**

Table 27
Household Population by Age Group and Ethnicity
Projection 7: Housing Cost Migration Effect
Ventura County: 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	13,023	41,589	4,359	58,970
5-19	52,033	129,094	17,857	198,984
20-24	15,739	43,372	5,312	64,422
25-44	71,737	158,384	26,493	256,614
45-64	105,955	127,169	29,748	262,872
65-79	77,206	55,142	13,547	145,894
80 +	51,834	15,927	4,121	71,882
TOTAL	387,526	570,676	101,436	1,059,638
w/GQ Pop.				**1,077,334**

8. JOBS-HOUSEHOLDS RATIO ADJUSTED

The final projection is based on the vacant land study prepared by County of Ventura planning staff for the 2005 to 2035 period (Part II) that focuses on the availability of residential and commercial/industrial vacant land to accommodate growth and, in addition, examines resulting jobs-households ratios for each jurisdiction. Projection 8 then alters the households and/or jobs added between 2005 and 2035 to move each jurisdiction into jobs/households ratio that falls between 1.10 and 1.34. This was done by reducing the projected household growth, if the jurisdiction was housing-rich, or by reducing the projected jobs growth, if the jurisdiction was jobs-rich. These adjustments are made on a purely theoretical basis, to see the extent of the changes that would be needed to bring the jurisdictions into jobs-households balance.

Jobs/Households Balance Issues

In considering the jobs-households balance factor, there are two factors that complicate the situation somewhat:

The SCAG-approved equilibrium range of 1.10 to 1.34 that is used in this study may need to be reconsidered. This ratio range has been in use for some time; it may be appropriate to review it in terms of current jobs-households patterns, as well as Ventura County's needs, since the ratio is for the entire SCAG area. The County's unusual pattern of individual cities bound by SOAR/CURB boundaries, and separated from each other by agriculture, open space, and greenbelts, may require a different approach.

City boundaries versus "jobs sheds". This study looks at the jobs-households balance by city boundary; in other words, whether jobs and households were balanced within those boundaries. However, it may be more realistic to consider this balance in terms of a "jobs shed" concept. For jobs-households balance purposes, city boundaries are relatively arbitrary limits. For example, from a jobs-households balance perspective, the Cities of Oxnard and Port Hueneme could be considered as a single jobs-households unit, since they are so close together. It can reasonably be argued that an employee could commute more easily from Oxnard to Port Hueneme (or vice versa) than from one end of Thousand Oaks, or Simi Valley, to the other end of the same city.

Unfortunately, it is outside the parameters of this study to identify and define functional "jobs sheds" for the County and its cities. A previous study, the "Economic/Transit/Mixed Use Strategies for Housing Rich Communities," prepared in June 2004, looked at some of these issues.

Camarillo

Neighboring unincorporated residential areas such as Las Posas Estates, the Santa Rosa Valley, and the Heights should be considered part of the city's jobs-households balance area. It is outside the scope of this study to identify and define such areas, and to calculate the resulting jobs-households balance. However, it should be noted that the presence of these

residential communities adjacent to Camarillo would bring its jobs-households ratio much closer to equilibrium, or possibly to within the equilibrium range.

Oxnard/Port Hueneme

It should also be noted that the Cities of Oxnard and Port Hueneme are functionally a single jobs-housing unit, since they are so close together. With Oxnard being in the low, housing-rich end of the range, and Port Hueneme being noticeably jobs-rich, their combined equilibrium is more balanced.

Thousand Oaks

The City of Thousand Oaks, together with adjacent unincorporated communities, unincorporated islands and the neighboring City of Westlake Village (in Los Angeles County) might reasonably be considered as part of a single "jobs shed" since they are so close together. The adjacent unincorporated communities include Ventu Park, Kelly Estates and Oak Park and the unincorporated islands include Casa Conejo, Lynn Ranch and Rolling Oaks. It should be pointed out that the proximity of these largely residential areas to the City of Thousand Oaks would effectively bring its jobs-households ratio much closer to equilibrium, or perhaps within that range.

Table 28
Population, Housing, and Jobs
Projection 8: Jobs-Households Ratio Adjusted
Households and Jobs Added 2005-2035

Jurisdiction	Additional Household Capacity	Additional Households Projected	Adjusted Additional Households*	Additional Jobs Capacity	Additional Jobs Projected	Adjusted Additional Jobs**	2035 Jobs Households Ratio
Camarillo	1,232	6,992	6,992	13,596	11,467	6,052	1.34
Fillmore	514	2,223	233	9,609	1,733	1,733	1.10
Moorpark	1,333	2,718	2,718	3,628	5,520	5,520	1.27
Ojai	362	1,198	1,198	726	1,483	1,483	1.21
Oxnard	9,489	22,069	22,069	37,850	21,885	21,885	1.13
Port Hueneme	25	1,293	1,293	106	4,360	4,360	2.29
Santa Paula	1,123	3,934	2,777	2,218	3,760	3,760	1.10
Simi Valley	1,188	4,590	4,590	30,198	24,522	16,474	1.34
Thousand Oaks	1,466	1,929	5,100	4,029	17,234	0	1.34
Ventura	5,510	11,621	11,621	6,198	22,632	6,500	1.34
Unincorporated County	13,530	4,531	4,590	8,603	4,342	3,979	1.34
TOTAL	**35,772**	**63,098**	**63,181**	**116,761**	**118,938**	**71,746**	

*Adjusted if necessary to bring the jurisdiction's jobs-households ratio into equilibrium
**Adjusted if necessary to bring the jurisdiction's jobs-households ratio into equilibrium

Table 29
Population, Housing, and Jobs
Projection 8: Jobs-Households Ratio Adjusted
2040 Population Projection

Jurisdiction	Adjusted Additional Households	2020 Persons Per Unit	2005 DOF Number of Households	2020 General Plans Population	2035 Household Population*	Total 2035 Population with GQ**	Total 2040 Population ***
Camarillo	6,992	2.64	23,096	76,218	78,812	80,128	82,131
Fillmore	2,223	3.63	4,142	19,927	15,857	16,122	16,525
Moorpark	2,718	3.51	10,099	44,595	44,660	45,406	46,541
Ojai	1,198	2.50	3,158	9,560	10,800	10,981	11,255
Oxnard	22,069	3.76	47,644	236,039	266,702	271,155	277,934
Port Hueneme	1,293	2.90	7,443	22,981	25,223	25,645	26,286
Santa Paula	3,934	3.66	8,206	42,182	39,886	40,553	41,566
Simi Valley	4,590	3.09	39,136	131,894	134,682	136,931	140,354
Thousand Oaks	1,929	2.86	44,774	130,773	142,177	144,551	148,165
Ventura	11,621	2.63	39,136	121,753	132,311	134,521	137,884
Unincorporated County	4,531	3.02	30,964	103,029	106,824	108,608	111,324
TOTAL	**63,098**	**3.08**	**257,798**	**938,951**	**997,934**	**1,014,600**	**1,039,965**
	* Assumes 3% vacancy for Additional Housing ** Adds 1.67% for Group Quarters Population ***Assumes 0.5% annual growth in all jurisdictions for 5 years						

V. COMPARATIVE DISCUSSION

Table 30 ranks the eight projections from low to high projected 2020 population, followed by the most current DOF projection. Projection No. 1 (No In-Migration After 2010), as expected, generates the lowest population increase and serves as a benchmark for understanding the other projections. Projection No. 1 shows that the county's total population would likely increase to 2020 by just over 100,000 based almost entirely on natural increase of the resident population. If there are no dramatic changes in birth and survival rates, out-migration, the economy, or the environment, this growth of 102,000 is basically inevitable. Between 2020 and 2040, Ventura County would grow by an additional 66,447 people for a combined 2005 to 2040 increase of 168,624 people. After subtracting 1.67 % living in Group Quarters, dividing by a countywide household size of 3.08, and adding a modest three percent vacancy factor, this amount of population growth generates a need for 53,834 housing units.

Projection 8, Table 28, showed that the countywide capacity for housing on vacant land is about 36,000 households and that the total anticipated new households countywide is 63,098.

Projection 1 (No In-Migration After 2010) is less than Projection 2 (SCAG Economic Trend) by about 34,000 in 2020, and 102,000 in 2040. This difference may be interpreted as the "price" paid in terms of in-migrating population to fill jobs for which there is not enough local labor force. The "price" is relatively small in 2020, but grows by 2040 as more of the local labor force exits the labor force while the economy is assumed to continue to grow. In short, after 2020, some economic growth may not occur in a pattern similar to the past if the county's population were somehow prevented from adding in-migrants after 2010.

The next lowest 2020 projected population is from Projection No. 3 (General Plans). Total population under this projection would increase by 15.3% (124,250) by 2020, then another 6.4% between 2020 and 2040, for a total increase of 22.5% (182,172) between 2005 and 2040. The total 2040 projected population of 995,375 is about 136,283 less than the DOF's 2040 population projection of 1,135,658.

The third lowest 2020 projected population is from Projection 8 (Jobs-Housing Ratio Adjusted) where the 2040 population is 1,077,334. Recall that this projection began with the anticipated housing growth in Projection 3 (General Plans) and adjusted both housing and jobs growth so that no jurisdiction was outside an acceptable jobs/housing ratio range. The reasoning for the adjustment is that if all communities are within the desirable range, the possibility of working within a community is maximized and cross-county commuting is minimized. Projection 8 is an exercise is evaluating the cumulative effects of future added housing and jobs within a region and, as such, is a work-in-progress

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Summary of Projections, Ranked by 2020 Population Low to High
Ventura County: 2005, 2020, and 2040

Projection	Total Population **2005**	Total Population **2020**	Change **2005 to 2020**	Percent Change	Total Population **2040**	Change **2020 to 2040**	Percent Change	Change **2005 to 2040**	Percent Change
1 No In Migration After 2010	811,202	913,379	102,177	12.6%	979,826	66,447	7.3%	168,624	20.8%
3 General Plans Capacity	811,202	935,452	124,250	15.3%	995,375	59,923	6.4%	182,173	22.5%
8 Jobs-Housing Ratio Adjusted	811,202	938,951	127,749	15.7%	1,039,965	101,014	10.8%	228,763	28.2%
7 Housing Cost Migration Effect	811,202	947,234	136,032	16.8%	1,077,334	130,100	13.7%	266,132	32.8%
2 SCAG Economic Trend	811,202	947,556	136,354	16.8%	1,081,715	134,159	14.2%	270,513	33.3%
5 Ten-Year Hispanic Birth Rate Increase	811,202	968,709	157,507	19.4%	1,104,792	136,083	14.0%	293,590	36.2%
4 Larger Agricultural Labor Force	811,202	974,736	163,534	20.2%	1,124,953	150,217	15.4%	313,751	38.7%
6 Increased Life Span	811,202	976,784	165,582	20.4%	1,132,142	155,358	15.9%	320,940	39.6%
Department of Finance	811,202	954,392	143,190	17.7%	1,135,658	181,266	19.0%	324,456	40.0%

Projections 7 (Housing Cost Migration Effect) and 2 (SCAG Economic Trend) are mid-range projections. Projections 5 (Ten-Year Hispanic Birth Rate Increase) and 4 (Larger Agricultural Labor Force) are slightly higher mid-range projections. Finally, the highest projected 2040 population is found in Projection 6 (Increased Life Span) which results in the highest populations in both 2020 and 2040. Note that the DOF projections are close to Projection 6, but the underlying assumption is more weighted toward in-migration rather than extended life spans.

VII. VENTURA COUNCIL OF GOVERNMENTS 2040 FORECAST

Projection 3 is also the adopted VCOG 2040 Forecast, meaning this projection is considered the most likely of the eight projections in this study. The VCOG Forecast should be considered reasonable in the near term, to 2020, and increasingly subject to economic and other events in the long term, post-2020. Error increases with time in all projections and forecasts, and the many explicit and implicit assumptions may, or may not, unfold as expected. The year 2020, of course, is also the most widely used out-year for the various city and county SOAR ordinances and initiatives. Growth rates vary at the city level, growth is more likely to occur prior to 2020 as cities build out their existing supply of vacant land, and after 2040 growth would occur mostly within existing urbanized areas.

Below are 2040 population tables for the county as a whole, each city, and the unincorporated county. In total, age and ethnicity proportions roughly match those of the DOF 2040 cohort-based projection.

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Ventura County

Age Group	White (NH)	Hispanic	Others (NH)	Total
0-4	19,201	44,184	4,641	68,026
5-19	66,208	116,624	15,453	198,285
20-24	23,779	37,059	5,147	65,985
25-44	80,715	146,107	21,907	248,729
45-64	99,349	102,739	22,930	225,018
65-79	55,784	46,292	13,815	115,891
80+	47,018	17,390	9,035	73,443
	392,054	510,395	92,928	995,375

Total Housing Units	329,313
Persons Per Housing Unit	3.0
Employment/Jobs	477,005
Jobs per Housing Unit	1.40

2000	**2010**	**2020**	**2030**	**2040**
739,985	856,497	935,452	957,113	995,375

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Camarillo

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	1,977	1,906	498	4,381
5-19	6,587	4,874	1,593	13,054
20-24	2,187	1,298	448	3,932
25-44	7,861	6,404	2,284	16,549
45-64	9,720	5,018	2,499	17,237
65-79	8,048	2,414	1,685	12,147
80 +	10,167	840	1,084	12,090
TOTAL	**46,547**	**22,753**	**10,091**	**79,391**

Total Housing Units	30,377
Persons per Housing Unit	2.6
Employment/Jobs	47,720
Jobs per Housing Unit	1.6

2000	2010	2020	2030	2040
56,138	61,951	67,764	73,578	79,391

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Fillmore

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	155	1,550	26	1,731
5-19	543	4,556	76	5,175
20-24	206	1,428	31	1,665
25-44	640	5,048	106	5,794
45-64	801	4,047	114	4,961
65-79	701	1,785	71	2,557
80 +	745	868	26	1,639
TOTAL	**3,790**	**19,282**	**450**	**23,522**

Total Housing Units	6,668
Persons per Housing Unit	3.5
Employment/Jobs	5,131
Jobs per Housing Unit	0.8

2000	2010	2020	2030	2040
13,397	15,928	18,459	20,991	23,522

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Moorpark

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	1,268	1,934	223	3,425
5-19	4,721	5,606	976	11,303
20-24	1,248	1,720	221	3,189
25-44	4,707	6,429	1,068	12,204
45-64	4,505	4,651	1,166	10,322
65-79	1,190	1,753	404	3,346
80 +	687	488	240	1,416
TOTAL	**18,326**	**22,581**	**4,298**	**45,206**

Total Housing Units	12,892
Persons per Housing Unit	3.5
Employment/Jobs	16,924
Jobs per Housing Unit	1.3

2000	2010	2020	2030	2040
31,403	34,854	38,304	41,755	45,206

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Ojai

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	206	250	28	483
5-19	1,105	702	99	1,907
20-24	311	210	29	550
25-44	993	884	90	1,967
45-64	1,778	692	140	2,610
65-79	1,089	395	115	1,599
80 +	1,465	245	75	1,785
TOTAL	**6,948**	**3,377**	**576**	**10,901**

Total Housing Units	4,549
Persons per Housing Unit	2.4
Employment/Jobs	5,568
Jobs per Housing Unit	1.2

2000	2010	2020	2030	2040
7,672	8,479	9,287	10,094	10,901

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Oxnard 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	938	17,906	1,057	19,900
5-19	2,994	46,974	3,770	53,738
20-24	1,730	16,343	1,543	19,616
25-44	4,885	56,997	5,072	66,954
45-64	6,821	37,820	5,983	50,624
65-79	5,032	17,647	4,778	27,457
80 +	3,333	6,038	2,950	12,321
TOTAL	**25,732**	**199,724**	**25,152**	**250,608**

Total Housing Units	71,602
Persons per Housing Unit	3.5
Employment/Jobs	83,328
Jobs per Housing Unit	1.2

2000	2010	2020	2030	2040
167,761	200,000	234,304	242,000	250,608

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Port Hueneme 2040

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	315	1,476	222	2,013
5-19	707	3,532	535	4,774
20-24	588	1,183	250	2,021
25-44	1,283	4,412	877	6,573
45-64	1,285	2,711	620	4,615
65-79	1,259	1,235	551	3,045
80 +	1,171	345	231	1,748
TOTAL	**6,609**	**14,894**	**3,285**	**24,788**

Total Housing Units	8,971
Persons per Housing Unit	2.8
Employment/Jobs	11,408
Jobs per Housing Unit	1.3

2000	2010	2020	2030	2040
20,798	21,796	22,793	23,791	24,788

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
San Buenaventura

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	2,803	5,255	545	8,603
5-19	9,610	13,232	1,723	24,565
20-24	4,249	3,615	700	8,564
25-44	13,931	17,180	2,654	33,765
45-64	16,469	11,892	2,495	30,856
65-79	10,855	5,866	1,282	18,003
80 +	9,859	2,248	1,137	13,244
TOTAL	**67,777**	**59,287**	**10,536**	**137,600**

Total Housing Units	53,447
Persons per Housing Unit	2.6
Employment/Jobs	88,608
Jobs per Housing Unit	1.7

2000	2010	2020	2030	2040
98,546	108,309	118,073	127,836	137,600

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Santa Paula

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	194	3,186	37	3,417
5-19	770	8,189	109	9,068
20-24	311	2,704	61	3,076
25-44	895	10,299	139	11,333
45-64	1,381	7,411	178	8,970
65-79	1,173	4,120	131	5,423
80 +	1,359	1,915	90	3,363
TOTAL	**6,082**	**37,823**	**745**	**44,650**

Total Housing Units	12,448
Persons per Housing Unit	3.6
Employment/Jobs	12,885
Jobs per Housing Unit	1.0

2000	2010	2020	2030	2040
28,355	32,429	36,502	40,576	44,650

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Simi Valley

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	4,455	3,790	853	9,097
5-19	14,690	10,131	2,827	27,648
20-24	5,523	2,926	946	9,395
25-44	17,950	13,603	4,118	35,671
45-64	18,788	10,622	4,029	33,438
65-79	7,738	3,657	2,003	13,398
80 +	4,387	1,467	1,207	7,061
TOTAL	**73,530**	**46,196**	**15,982**	**135,708**

Total Housing Units	44,992
Persons per Housing Unit	3.0
Employment/Jobs	71,415
Jobs per Housing Unit	1.6

2000	2010	2020	2030	2040
110,551	116,840	123,130	129,419	135,708

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Thousand Oaks

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	4,275	3,105	763	8,144
5-19	14,293	7,237	2,371	23,901
20-24	4,610	2,426	614	7,650
25-44	16,696	11,625	3,725	32,046
45-64	22,789	7,280	3,771	33,839
65-79	11,185	2,635	1,751	15,571
80 +	8,639	1,258	1,308	11,206
TOTAL	**82,487**	**35,566**	**14,303**	**132,356**

Total Housing Units	46,849
Persons per Housing Unit	2.8
Employment/Jobs	86,765
Jobs per Housing Unit	1.9

2000	2010	2020	2030	2040
115,054	119,380	123,705	128,031	132,356

VCOG 2040 Forecast
Total Population by Age Group and Ethnicity
Unincorporated County

Age Group	White (NH)	Hispanic	Others (NH)	TOTAL
0-4	2,587	3,891	397	6,875
5-19	10,018	11,673	1,396	23,087
20-24	2,806	3,261	321	6,388
25-44	10,758	13,408	1,812	25,978
45-64	14,774	10,646	1,972	27,393
65-79	7,435	4,808	1,074	13,317
80 +	5,206	1,694	705	7,606
TOTAL	**53,586**	**49,380**	**7,677**	**110,645**

Total Housing Units	36,518
Persons per Household (assume 3% vacancy)	3.1
Employment/Jobs	47,253
Jobs per Housing Unit	1.3

2000	2010	2020	2030	2040
90,310	96,551	101,255	105,961	110,645