



ORANGE COUNTY PROJECTIONS 2004: Population, Housing and Employment Through 2030

INTRODUCTION

Orange County continues to grow and fill in large and small spaces of land. Redevelopment of old land parcels has already begun throughout the county while the last pieces of open land, or "greenfields", in the county are being dedicated as open space or development projects.

This issue of Profiles will give an overview of the growth that is projected in the county between 2000 and 2030, recently published as the Orange County Projections 2004. The Orange County Projection (OCP) series was originally developed to provide County agencies and departments with a consistent set of projections of population, housing and employment for use in their operations and with their planning activities. The requirements of local and regional planning efforts, in the areas of Transportation and Infrastructure planning, Congestion Management, Air Quality Management, Integrated Waste Management and Growth Management, emphasize the importance of accurate and consistent projections for use by all jurisdictions, agencies and programs. In addition to the applications listed above, a major objective for developing OCP-2004 was to provide the Southern California Association of Governments (SCAG) with a set of projections for inclusion in their regional growth forecasts.

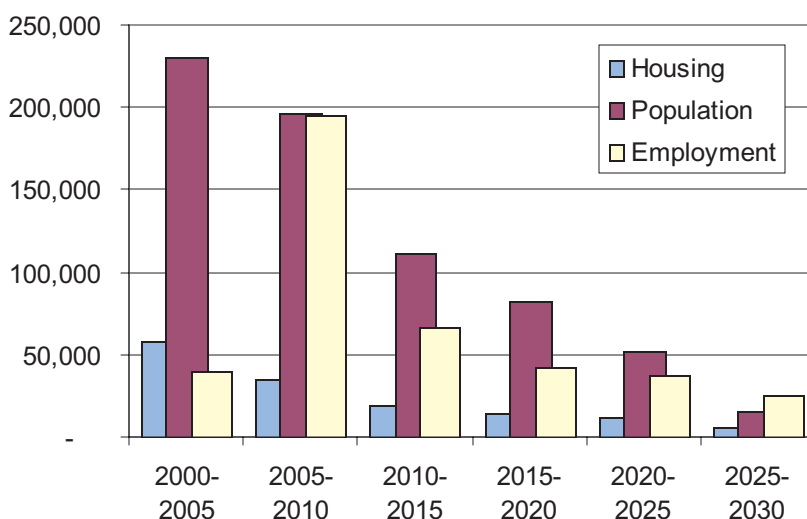
Population, housing units (occupied and vacant) and employment (jobs) have been projected through the year 2030 in five-year increments using 2000 as the base year. Those projections of population, housing, and employment include totals for Orange County and the totals for each of the ten Regional Statistical Areas into which the County is

subdivided; these are the two geographic levels at which the projections have been formally adopted by the Orange County Council of Governments. Additionally, these projections are available for a variety of other geographic areas including: the 34 general government jurisdictions (cities) and the County's 70 Community Analysis Areas (CAAs) and 577 census tracts. These additional geographic distributions of the data have been made available for programmatic applications and information purposes. This issue will provide a brief introduction and overview of the projections at the county and jurisdictional levels.

ORANGE COUNTY GROWTH

Orange County's population broke the 3 million threshold in Summer 2003. The County population is projected to grow to approximately 3.55 million by 2030. This means an average of 23,000 people will be added to Orange County annually through 2030. This is an increase of 24% (688,561 persons) over its July 2000 estimate of 2.86 million. Of this growth, 62.1% will occur

Figure 1
Projected Growth of Housing, Population and Employment
Orange County, 2000 - 2030



Source: Center for Demographic Research, 2004.

Table 1
Housing Unit, Population and Employment Growth by Jurisdiction, 2000-2030

Jurisdiction	Housing Units				Population				Employment (Jobs)			
	July 2000	July 2030	# Growth	% Growth	July 2000	July 2030	# Growth	% Growth	July 2000	July 2030	# Growth	% Growth
Aliso Viejo	16,278	20,310	4,032	24.8%	39,950	55,981	16,031	40.1%	10,606	17,890	7,284	68.7%
Anaheim	99,736	106,005	6,269	6.3%	330,100	383,739	53,639	16.2%	179,189	203,757	24,568	13.7%
Brea	13,330	17,086	3,756	28.2%	35,566	46,947	11,381	32.0%	38,125	46,991	8,866	23.3%
Buena Park	23,926	25,655	1,729	7.2%	78,934	92,481	13,547	17.2%	36,256	43,668	7,412	20.4%
Costa Mesa	40,493	43,426	2,933	7.2%	109,402	129,098	19,696	18.0%	87,914	102,852	14,938	17.0%
Cypress	16,062	17,393	1,331	8.3%	46,521	53,752	7,231	15.5%	23,786	41,226	17,440	73.3%
Dana Point	15,716	16,262	546	3.5%	35,325	40,437	5,112	14.5%	12,595	15,453	2,858	22.7%
Fountain Valley	18,473	20,094	1,621	8.8%	55,321	66,107	10,786	19.5%	30,926	37,367	6,441	20.8%
Fullerton	44,819	49,051	4,232	9.4%	126,635	149,711	23,076	18.2%	70,706	75,868	5,162	7.3%
Garden Grove	46,827	48,244	1,417	3.0%	166,339	189,445	23,106	13.9%	53,024	56,056	3,032	5.7%
Huntington Beach	75,852	80,934	5,082	6.7%	190,786	223,992	33,206	17.4%	77,650	96,837	19,187	24.7%
Irvine	54,815	70,538	15,723	28.7%	143,964	203,964	60,000	41.7%	196,739	271,472	74,733	38.0%
La Habra	19,508	19,661	153	0.8%	59,407	68,576	9,169	15.4%	18,265	20,628	2,363	12.9%
La Palma	5,076	5,181	105	2.1%	15,504	17,368	1,864	12.0%	6,613	8,266	1,653	25.0%
Laguna Beach	12,993	13,219	226	1.7%	23,874	26,675	2,801	11.7%	12,938	15,190	2,252	17.4%
Laguna Hills	11,188	11,488	300	2.7%	32,275	35,833	3,558	11.0%	24,468	28,836	4,368	17.9%
Laguna Niguel	23,931	25,246	1,315	5.5%	62,277	73,067	10,790	17.3%	19,998	25,580	5,582	27.9%
Laguna Woods	13,629	13,804	175	1.3%	17,842	19,740	1,898	10.6%	3,078	3,304	226	7.3%
Lake Forest	26,609	27,192	583	2.2%	76,521	82,955	6,434	8.4%	25,680	67,490	41,810	162.8%
Los Alamitos	4,337	4,434	97	2.2%	11,608	13,190	1,582	13.6%	16,348	17,341	993	6.1%
Mission Viejo	33,057	34,602	1,545	4.7%	93,689	104,706	11,017	11.8%	33,907	36,268	2,361	7.0%
Newport Beach	40,020	45,043	5,023	12.6%	76,171	94,168	17,997	23.6%	72,289	79,458	7,169	9.9%
Orange	42,012	45,341	3,329	7.9%	129,684	153,576	23,892	18.4%	107,451	120,708	13,257	12.3%
Placentia	15,366	17,009	1,643	10.7%	46,801	55,164	8,363	17.9%	17,534	20,297	2,763	15.8%
Rancho Santa Margarita	16,550	17,332	782	4.7%	47,511	54,175	6,664	14.0%	7,550	11,431	3,881	51.4%
San Clemente	20,698	25,818	5,120	24.7%	50,252	68,454	18,202	36.2%	22,782	33,360	10,578	46.4%
San Juan Capistrano	11,525	13,628	2,103	18.2%	34,037	42,342	8,305	24.4%	15,342	19,262	3,920	25.6%
Santa Ana	74,750	76,538	1,788	2.4%	340,100	370,130	30,030	8.8%	168,090	183,497	15,407	9.2%
Seal Beach	14,297	14,521	224	1.6%	24,309	27,471	3,162	13.0%	8,537	11,030	2,493	29.2%
Stanton	11,073	14,184	3,111	28.1%	37,819	51,077	13,258	35.1%	9,720	11,968	2,248	23.1%
Tustin	25,601	28,559	2,958	11.6%	68,024	88,788	20,764	30.5%	40,111	64,405	24,294	60.6%
Villa Park	1,997	2,048	51	2.6%	5,989	6,838	849	14.2%	1,799	1,858	59	3.3%
Westminster	26,972	27,605	633	2.3%	88,648	99,291	10,643	12.0%	25,655	31,920	6,265	24.4%
Yorba Linda	19,709	24,384	4,675	23.7%	59,604	76,811	17,207	28.9%	16,214	17,705	1,491	9.2%
Unincorporated	35,302	96,594	61,292	173.6%	103,392	286,693	183,301	177.3%	22,726	82,561	59,835	263.3%
Orange County	972,527	1,118,429	145,902	15.0%	2,864,181	3,552,742	688,561	24.0%	1,514,611	1,921,800	407,189	26.9%

Source: Center for Demographic Research, 2004.

between 2000 and 2010. The majority of the growth projected in the county will occur in the first decade of the 21st Century. Figure 1 displays the incremental growth between 2000 and 2030 for population, housing and employment (jobs). Housing is expected to increase by 15.0% and jobs will increase at a rate of 26.9%. In a more relational description, for every housing unit added to the county stock, 4.7 persons and 2.8 jobs will be added; for every job added over the next thirty years, 1.7 persons are projected to be added.

JURISDICTION GROWTH

The five cities with the largest numeric population growth over time are Irvine (60,000), Anaheim (53,639), Huntington Beach (33,206), Santa Ana (30,030), and Orange (23,892). Yet, the five cities with the largest percent growth of population are Aliso Viejo (40.1%), Brea (32.0%), Irvine (41.7%), San Clemente (36.2%), and Stanton (35.1%) (Table 1). Most of the growth projected will occur in the current decade. Between 2000 and 2010, Orange County is expected to grow by 427,000 persons. The cities with the largest percent growth of population over time are the same that have projected large increases in housing units: Aliso Viejo (24.8%), Brea (28.2%), Irvine (28.7%), San Clemente (24.7%), and Stanton (28.1%). Again, these are not the same as the cities with the largest numeric housing growth, which are Irvine (15,723), Anaheim (6,269), San Clemente (5,120), Huntington Beach (5,082), and Newport Beach (5,023). Unincorporated County is projecting over 170% increase in population and housing units. The largest housing projects are Rancho Mission Viejo and the former El Toro Marine Corps Air Base (which was annexed into Irvine city in 2004 but was originally under County jurisdiction for these projections).

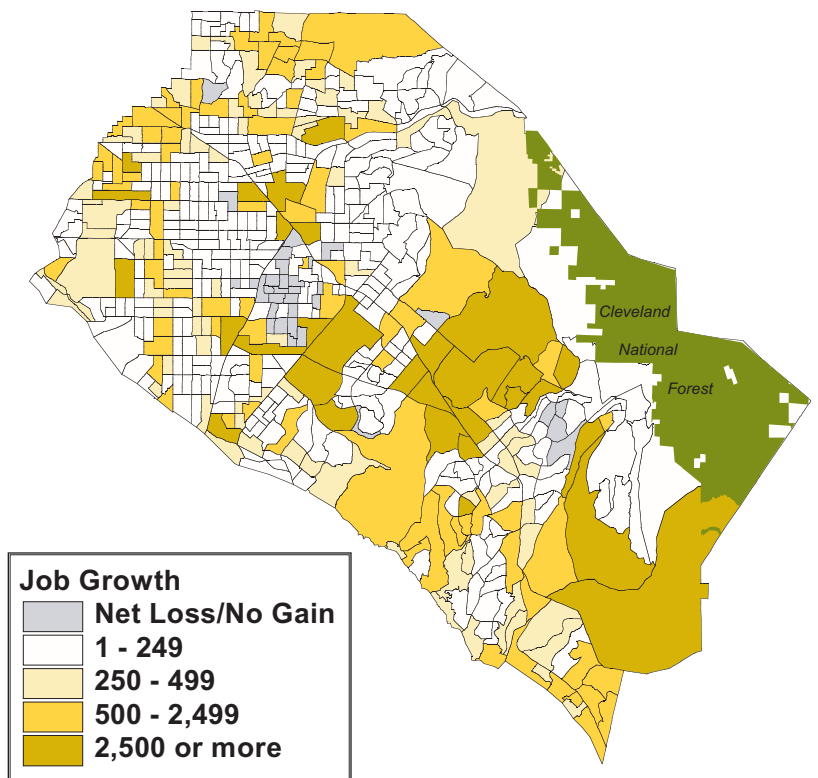
Nearly one-half of all employment growth will occur between 2005 and 2010. Due to the recession at the beginning of the decade, the loss of jobs and slow recovery will push the larger economic growth to the next five-year period. Over the 30-year projection period, the cities projecting the largest employment growth are those with large portions of vacant or

redeveloping land: Lake Forest (162.8%), Cypress (73.3%), Aliso Viejo (68.7%), Tustin (60.6%) and Rancho Santa Margarita (51.4%). Numerically, the largest job growth will be in Irvine (71,733), Lake Forest (41,810), Anaheim (24,568), Tustin (24,294), and Huntington Beach (19,187). Unincorporated County jobs are projected to increase by 263.3% with concentrations primarily in the same locations that major housing development is occurring.

MAPS

Map 1 shows the projected employment growth by census tract between 2000 and 2030. Only three census tracts shaded dark gray project a net loss of employment over the projection period; the others project no gain in employment. The northernmost dark gray tract is in the City of Fullerton, which was the old Hughes/Raytheon employment site that was closed at the beginning of this decade. A new housing project was created in its place adding over 1,400 homes to the area. Housing and population growth are displayed on page 4 in Maps 2 and 3. Population growth will occur in portions of the county where housing is being added, but the majority of population growth in the county will be a result of natural increase, or births, as is the case with Santa Ana which is located in central Orange County. The majority of the housing growth in the county will be in undeveloped portions in the eastern and southern most

**Map 1
Employment Growth by Census Tract, 2000-2030**



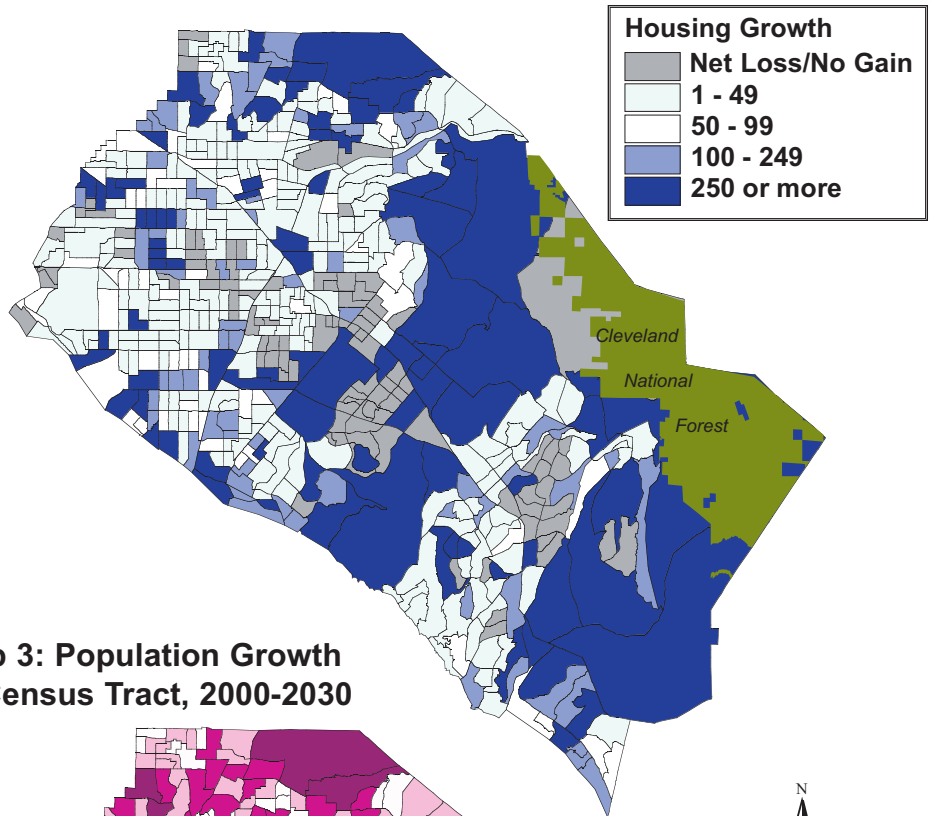
Source: Center for Demographic Research, 2004.

portions of the county. These specific projects are Rancho Mission Viejo and Ladera in the southeast; East Orange and El Toro in East Orange County; Newport Coast; and the Brea Hills in the northeast corner of the county.

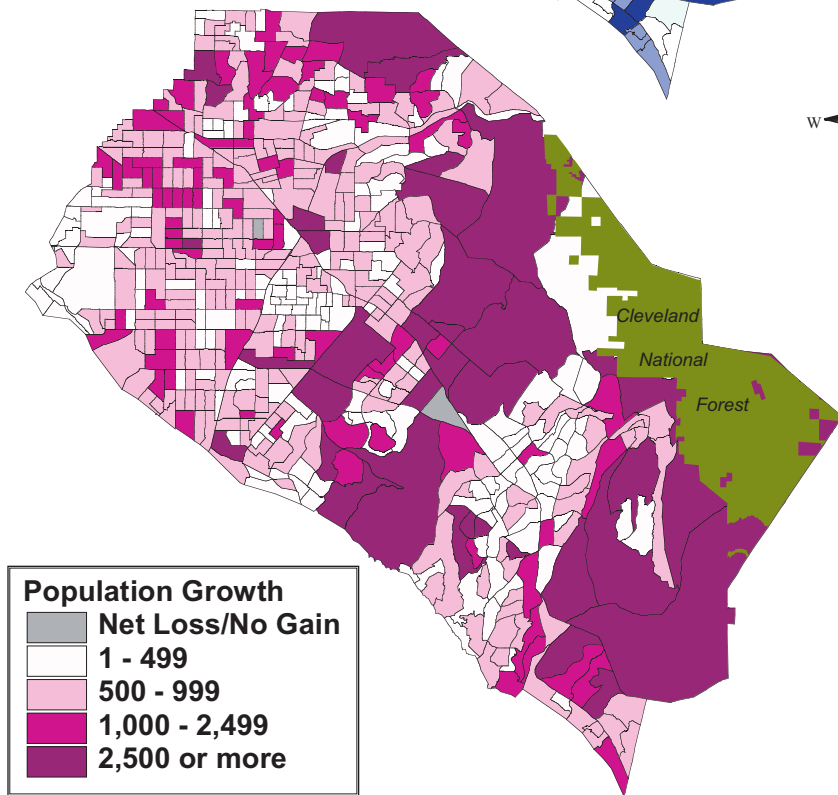
OCP 2004: FULL REPORT & DATASET

The Orange County Projections are a product of the Center for Demographic Research. The projections are available for each five-year interval between 2000 and 2030. A formal report containing graphs and maps reports the growth in-depth by Regional Statistical Area. The report also contains tables and electronic versions of the data by the 34 cities, the County's 70 Community Analysis Areas (CAAs), the 577 census tracts in the County and the 10 Regional Statistical Areas. A detailed methodology section is included and population projections by 5-year age cohort for each projection year for the following racial/ethnic groups: Non-Hispanic White, Non-Hispanic Black or African American, Non-Hispanic Asian, Hispanic and Non-Hispanic All other races which includes Native American, Pacific Islander, two or more races and all other. For more information on the projections or how to obtain the full report and dataset, please contact CDR at 714-278-3009 or visit our website: www.fullerton.edu/cdr/.

Map 2: Housing Unit Growth by Census Tract, 2000-2030



Map 3: Population Growth by Census Tract, 2000-2030



Source: Center for Demographic Research, 2004.

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THIS ISSUE WAS AUTHORED BY DEBORAH S. DIEP.

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