



## **Section D**

# **Overview of Safety Net and Target Populations**

## OVERVIEW OF SAFETY NET AND TARGET POPULATIONS

The California Primary Care Association in its publication “The Future of California Community Clinics and Health Centers in the Safety Net (a blueprint for action) published in October 1999, defines safety net providers as follows:

“Safety net providers are the not-for-profit CCHCs (Community Clinics and Health Center), county health departments, public hospitals and other health care providers that share a common mission to serve everybody who walks through their doors, regardless of their ability to pay. Because of their mission, these providers frequently are the only place to turn for people who face obstacles to utilizing mainstream health care services, such as lack of ability to pay for services, fear of repercussions on immigration status, language and cultural barriers, and a lack of knowledge about or comfort with traditional health services and providers.”

In order to analyze the available data and perceptions for the specific purposes of this needs assessment, it was then necessary to define the “Safety Net” population to be served. In general terms, the health care industry applies this identification to the uninsured and underinsured who largely rely on the Safety Net Providers for their care.

With the initiation of the successful CalOPTIMA managed health program in Orange County and recent improvements in state-funded programs such as Healthy Families, many of the underinsured can now access care through a broader spectrum of providers, and their sole reliance on Safety Net providers has been reduced. Therefore, the Coalition of Orange County Community Clinics wanted to clearly differentiate, within the Safety Net population, the subset of patients who are still totally dependent on the Safety Net Providers. For purposes of this report, this subset is identified as the “Target Population”—those who rely on county-funded programs or are otherwise uninsured. The following sets forth the definitions of “Safety Net Population” and “Target Population” as used in this report.

It should be noted, however, that enrollment in Medi-Cal or Healthy Families does not necessarily equate to improved access to health care. Issues of transportation, language, hours of operation, cultural competency and other barriers must also be remedied.

### **Definition of Underinsured**

- Those individuals and families who are receiving assistance in purchasing or obtaining government or private sponsored health coverage targeted to low income adults and children, and for whom the health care benefits are limited in scope of covered services or in the duration of coverage (see literature references in Section J of this report).

### **Definition of Safety Net Population**

- The uninsured and underinsured residents of Orange County
- This definition includes, for example, individuals/families participating in MediCal, CalOPTIMA, MediCal/Medicare, Healthy Families, California Kids, and Orange County Medical Services for Indigents and other programs

### **Definition of Target Population**

- The uninsured and those underinsured residents of Orange County primarily dependent upon Safety Net Providers for their health care needs—specifically those individuals/families participating in Orange County Medical Services for Indigents program and the payor type identified as “Other”
- This Target Population is the primary focus of this needs assessment report

### **Definition of Regions**

- Population demographics and service delivery analyses in this report are presented on the basis of the Regions (Central, North, South, and Western) as defined in the Orange County Health Needs Assessment. These regional delineations will continue to support the planning process in Phase Two, as COCCC develops the model for the Community Clinics’ System of Care.

It is important to note that both the size and the demographics of the Target Population presented in this report are **estimates** based on a set of assumptions and methodologies as explained throughout the report. The data regarding the uninsured population presented in this report should not be interpreted as being statistically precise—but rather a reasonable approximation with sufficient credibility to serve as the basis for strategic planning and subsequent development of a system of care to serve the Target Population.

Using the above-stated definitions, the following pages summarize the known or estimated population by Region, by payor type, and quantify the estimated Safety Net Population and the Target Population by Region. The sources of data or the basis of estimated population by payor type is provided on page D6. It is important to note that, with the exception of the calculation of the estimated penetration rates appearing in Section E on pages E5 through E11, all estimates of the uninsured population and their demographic characteristics have been derived using UCLA methodologies. Estimated Community Clinics' penetration rates have been developed using both the UCLA and the OCHNA methodologies.

Payor Demographics

- Medicare 8.5% of total population
  - Estimated Private Insurance 55.8% of total population
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Estimated Safety Net Population

- All Underinsured (excludes Medicare) 17.2% of total population
  - Estimated Uninsured 20.7% of total population
  - **Total Estimated Safety Net Population 36.0% of total population or approximately 1,030,038 residents**
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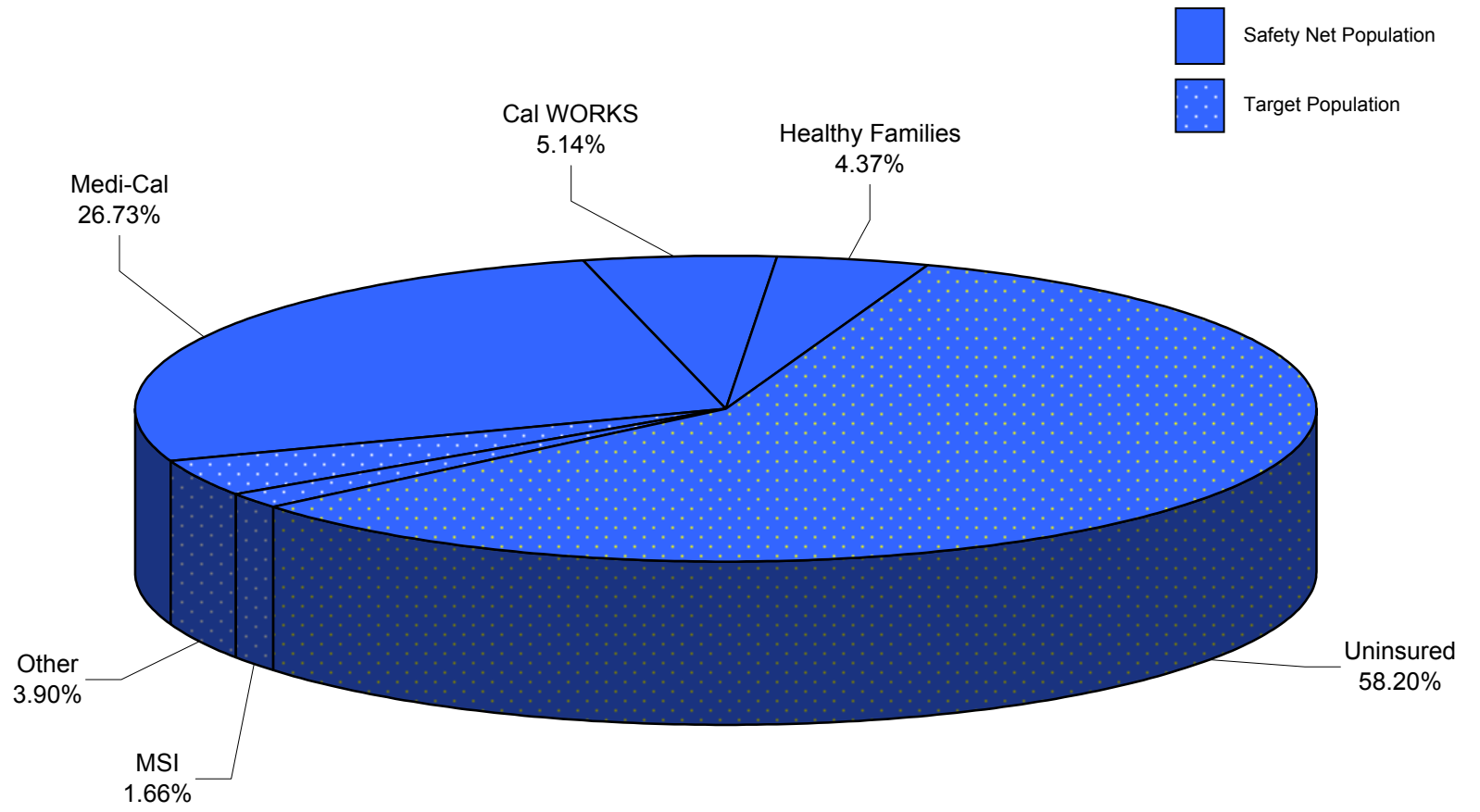
Estimated Target Population

- MSI 0.6% of population
- Estimated Other 1.4% of population
- Estimated Uninsured 20.7% of total population
- **Total Estimated Target Population 22.7% of total population or approximately 656,697 residents**

Estimated Target Population by Region

- Central 149,070 27% of population
- North 185,845 22.6% of population
- Western 141,190 22% of population
- South 180,592 20.5% of population
- **Total Estimated Target Population 656,697**

### Orange County Estimated Safety Net Population by Payor Type



Safety Net Population: 1,030,038  
Safety Net % of Total Population: 35.62%  
Target Population: 656,697  
Target Population % of Safety Net: 63.75%

**Estimated Distribution of Population by Payor Class**

<b>Payor Description</b>	<b>North Region</b>	<b>South Region</b>	<b>Central Region</b>	<b>Western Region</b>	<b>Total</b>
<b><u>Medicare (at Zip Level):</u></b>					
Medicare	61,819	87,434	33,306	64,629	247,188
<b>Sub Total</b>	<b>61,819</b>	<b>87,434</b>	<b>33,306</b>	<b>64,629</b>	<b>247,188</b>
<b><u>State Programs (At Zip Level):</u></b>					
Medi-Cal (Includes Dual Covered)	83,875	33,684	84,713	73,076	275,348
Cal WORKS	17,265	3,705	14,423	17,558	52,951
Healthy Families	14,240	5,561	16,223	9,018	45,042
<b>Sub Total</b>	<b>115,380</b>	<b>42,950</b>	<b>115,359</b>	<b>99,652</b>	<b>373,341</b>
<b>% of Total by Region</b>	<b>28.30%</b>	<b>27.50%</b>	<b>22.70%</b>	<b>21.50%</b>	<b>100.00%</b>
<b><u>Local Programs &amp; Uninsured (Computed)</u></b>					
Uninsured	169,640	164,845	136,072	128,879	599,436
MSI	4,828	4,692	3,873	3,668	17,061
Other	11,377	11,055	9,125	8,643	40,200
<b>Sub Total</b>	<b>185,845</b>	<b>180,592</b>	<b>149,070</b>	<b>141,190</b>	<b>656,697</b>
<b>Sub Total - All Non-Commercial</b>	<b>363,044</b>	<b>310,976</b>	<b>297,735</b>	<b>305,471</b>	<b>1,277,226</b>
<b><u>Private Insurance (Computed):</u></b>					
Private Insurance	456,736	571,027	254,631	331,825	1,614,218
<b>Sub Total</b>	<b>456,736</b>	<b>571,027</b>	<b>254,631</b>	<b>331,825</b>	<b>1,614,218</b>
<b>Total Population (per Claritas)</b>	<b>819,780</b>	<b>882,002</b>	<b>552,366</b>	<b>637,296</b>	<b>2,891,444</b>

Note:

All specific program information was year 2000 data from California Managed Risk Medical Insurance Board, California Department of Health Services, County of Orange Social Services Agency, County of Orange Health Care Agency, and Centers for Medicare and Medicaid Services.

The population defined as "other" was estimated based on data provided by community clinic OSHPD reports, county resources, and other publications.

The number of uninsured was derived based on the UCLA Center for Health Policy Research report "The State of Health Insurance in California: Recent Trends, Future Prospects", March 2001. The uninsured population was apportioned across the regions based on modeling that population using the characteristics of the uninsured (age, ethnicity, and income) from the UCLA study.

The population covered under private insurance was derived by subtracting the total population covered under known federal, state, and local programs, plus the derived uninsured population, from the Claritas 2001 Population for Orange County (based on 2000 census data), and was apportioned across the regions based on that census. The population estimated to be covered under "private insurance" is generally consistent with UCLA Study findings.

### Characteristics of the Estimated Uninsured Population of Orange County

A key ingredient in the assessment of service needs of that population is gaining an understanding of the characteristics of that population. To model an approximate profile of the estimated uninsured population *pmpm*<sup>®</sup> utilized the work of the UCLA Center for Health Policy Research. This profile of the uninsured is presented as a proxy for the profile of the Target Population as the evidence suggests the uninsured represent more than 90% of the Target Population.

The charts on the following pages illustrate the following modeled profile of the estimated 600,000 uninsured population in Orange County.

#### Estimated Percentage of the Uninsured Population by Income Level

- Approximately 18% of uninsured families earn less than or up to 100% of the annual Federal Poverty Level (FPL) (\$17,052)
- Approximately 39% of uninsured families earn more than 100% FPL up to 250% of FPL (\$42,984)
- Approximately 43% of uninsured families earn more than 250% of FPL

#### Estimated Percentage of the Uninsured Population by Age

- Approximately 24% are 0-17
- Approximately 18% are 18-24
- Approximately 11% are 25-29
- Approximately 19% are 30-39
- Approximately 20% are 40-54
- Approximately 8% are 55-64
- Approximately .5% are 65+

Estimated Percentage of the Uninsured Population by Employment Status

- Approximately 43% are employed full-time/full year
- Approximately 16% are employed full-time/ part year
- Approximately 16% are employed part-time
- Approximately 26% do not work outside the home

Estimated Percentage of the Uninsured Population by Family Composition

- Approximately 10% are single with a child
- Approximately 28% are married with a child
- Approximately 50% are single without a child
- Approximately 13% are married without a child

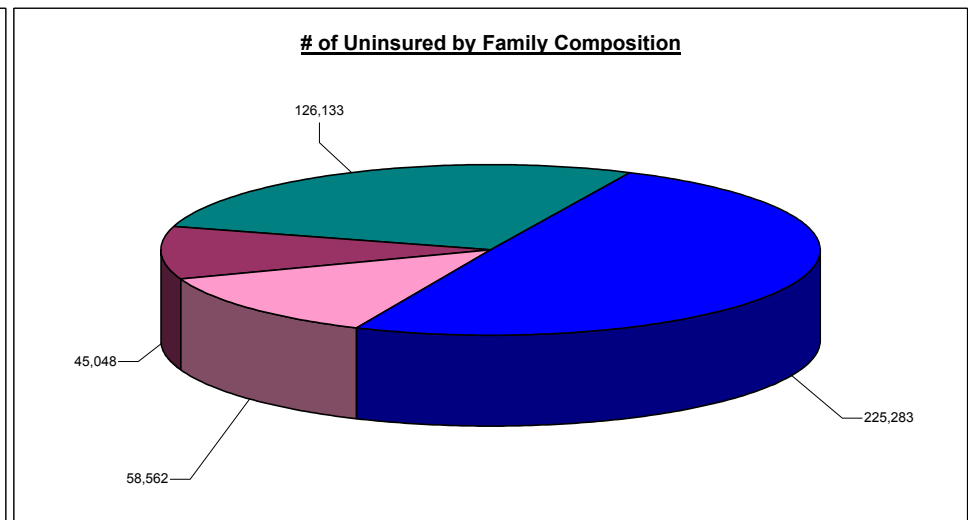
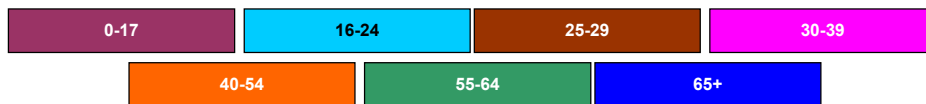
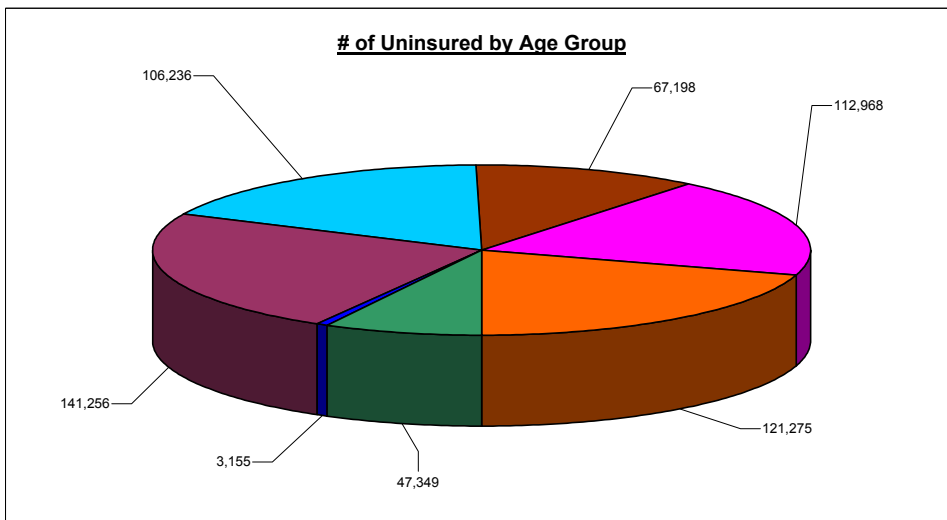
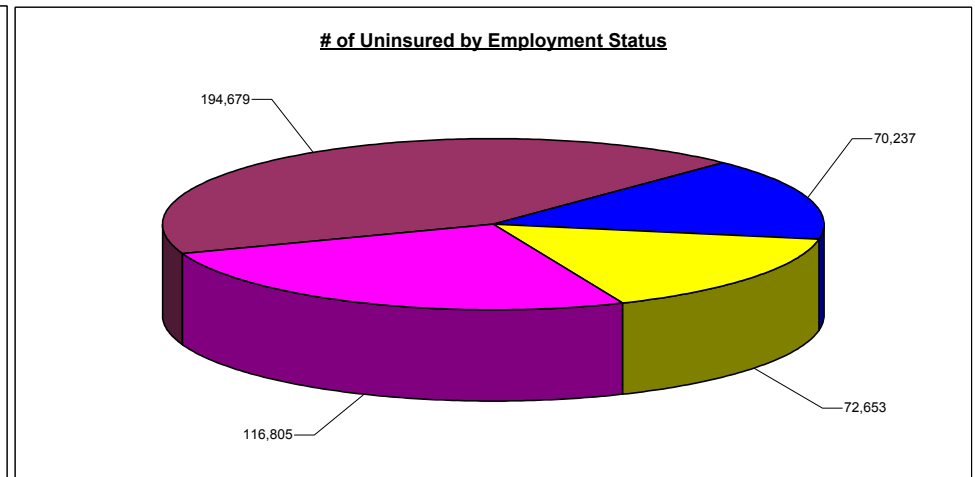
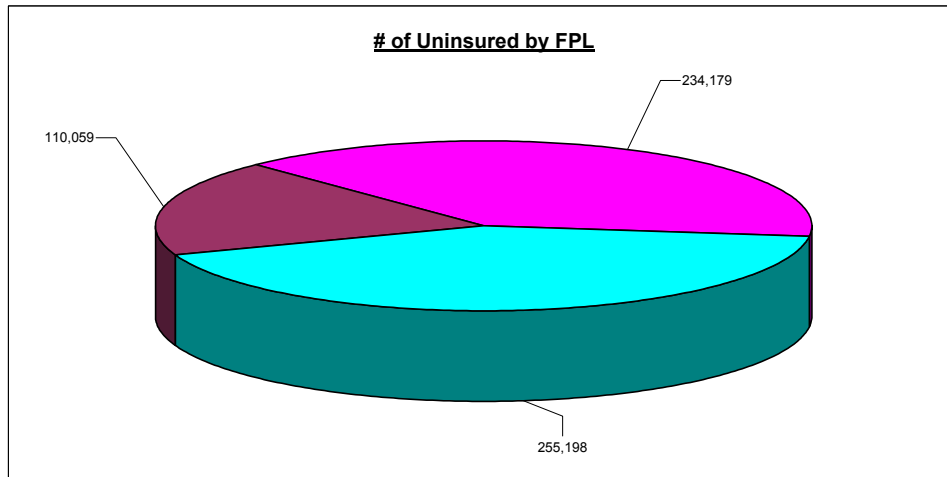
Estimated Percentage of the Uninsured Population by Ethnicity

- Approximately 51% are Latino/Hispanic
- Approximately 33% are White (non-Latino)
- Approximately 15% are Asian/Pacific Islander
- Approximately 1% are African American

The same characteristics have been modeled for the estimated uninsured population for each of the Regions. These profiles appear in Sections K through N of this report.

Note: The above percentages by characteristic may not add to 100% due to rounding.

Other Estimated Population Statistics - ORANGE COUNTY



Other Estimated Population Statistics - ORANGE COUNTY

