

# Triennial Community Needs Assessment 2010

A Project of the Valley Care  
Community Consortium



**SAN FERNANDO VALLEY / SANTA CLARITA VALLEY  
TRIENNIAL COMMUNITY NEEDS ASSESSMENT  
2010  
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**SAN FERNANDO VALLEY / SANTA CLARITA VALLEY**  
**TRIENNIAL COMMUNITY NEEDS ASSESSMENT**

**INTRODUCTION**

Valley Care Community Consortium (VCCC) is pleased to present our fifth triennial community needs assessment (CNA). The 2010 edition of Assessing the Community's Needs: A Triennial Report on the San Fernando and Santa Clarita Valleys represents the collaborative efforts of several VCCC partner agencies including hospitals, clinics, schools, social service, government, community-based organizations, faith-based organizations, and most importantly, community residents. This joint regional effort of not-for-profit and public hospitals, as well as community-based agencies to assess the health and social needs of Service Planning Area 2 (SPA 2), which includes both valleys, began with a kick-off meeting in November 2009 with 85 representatives from agencies servicing the residents of SPA 2 of Los Angeles County. In 1995, state community benefit legislation was passed (SB 697) that required non-profit health systems to complete community needs assessments every three years. VCCC is proud to say that our local hospitals and other non-profit agencies have collectively collaborated on doing a single CNA for the past five reporting cycles. The purpose of this report is to identify and analyze the unmet physical and mental health, social, and environmental needs within our service area. VCCC has taken the lead role in the compilation and completion of this shared document and is focused on collecting primary and secondary data to accurately reflect the current needs of SPA 2.

Formed in 1995 as an all volunteer-based health collaborative, VCCC's project was to conduct an impact study on the closure of hospitals and clinics in the area and how that would affect the health care delivery system to the vulnerable. VCCC has evolved into the health and mental health-planning agency for SPA 2. Growing from our original eleven founders to over 250 members, VCCC is governed by a twenty-four member Board of Directors (twenty voting members). In 2007, VCCC obtained a 501(c) (3) non-profit status. The CNA, along with VCCC's vision and mission, drives the project and program development that strives to address the needs identified in this report and to serve the underserved populations residing in the San Fernando and Santa Clarita Valleys. VCCC's vision statement is the motivating force behind all community-based collaborative projects and programs: "All residents of Service Planning Area 2 (SPA 2) of Los Angeles County will have access to a coordinated and comprehensive physical, mental, and environmental health systems to allow them to live and work as active participants in their communities." Without the numerous hours spent by the Board and VCCC partner agencies addressing issues such as diabetes/obesity, environmental health issues, access to health care, mental health, and many other health related concerns, several key accomplishments would not have been realized.

The report has been separated into six categories:

8. SPA 2 Overview
9. Key Findings: SPA 2 Priority Needs and Issues
10. Demographic Profiles
11. Key Disease Summaries
12. Health Care Access and Health Status
13. Other Relevant Community/Environmental Data

The 2010 report can also be found in an E-Book format on the web site. Please go to [www.valleyccc.org](http://www.valleyccc.org) to review the E-Book and to have access to the City Snapshots. For additional information, please contact the needs assessment project coordinator at 818-947-4040 or email at [jnovosel@dhs.lacounty.gov](mailto:jnovosel@dhs.lacounty.gov)

## **ACKNOWLEDGMENTS**

This effort would not have been possible without the financial support of Kaiser Permanente (Woodland Hills and Panorama City), Northridge Hospital Medical Center and Providence Health & Services (Holy Cross, Saint Joseph, and Tarzana Medical Centers). In addition to the financial support from these facilities, our additional SPA 2 hospitals sent staff to participate actively in the discussion and completion of surveys required to prepare this document.

Many organizations and individuals contributed time, expertise, resources, and financial support to the completion of this project. Special thanks go to the students in the Health Education and Health Administration programs at California State University, Northridge (CSUN) who collected data for this project. Public Health class HSCI-439 participated during a service learning project under the leadership of Kathleen Young, PhD. This class was assigned the task of taking the 2009 Claritas data and creating the City Snapshot. In addition, the Health Administration Class HSCI-424 Marketing and Planning class under the leadership of Ronald Sorensen conducted the surveys for the asset mapping of SPA 2 service agencies. Appreciation is also extended to Northridge Hospital for hosting the 2010 Needs Assessment Kick-Off Meeting and Kaiser Permanente Woodland Hills for hosting the dissemination meeting. The following agencies have generously hosted the general planning meetings: Providence Center for Community Health, Volunteers of America Head Start and Early Head Start, MEND (Meet Each Need with Dignity), ValleyCare Mid-Valley Comprehensive Health Center, and Tarzana Treatment Center. In addition, Providence Health and Services provided Thomson-Reuters Market expert and 2009 Claritas data. Los Angeles County Department of Public Health, Los Angeles County Department of Health Services and Los Angeles County Department of Mental Health provided data to VCCC, and Mid-Valley Comprehensive Health Center provided temporary office space for additional staff.

The participation and cooperation came in many different ways including organizations that assumed the responsibility of oversight of the development and completion of this project by participating actively at the Community Needs Assessment planning meetings. Acknowledgment and thanks go to the many collaborative partners for their support and assistance in the completion of the 2010 CNA project.

This year, special thanks go to Shailen Mistry, President of Crystal Coding Concepts for working with VCCC staff to expand this report into the e-book format and to create the City Snapshot information located at [www.valleyccc.org](http://www.valleyccc.org).

This needs assessment was made possible by the dedicated work of VCCC staff and partners who worked diligently on data collection and analysis. The following people played a vital role in the development of the 2010 edition of Assessing the Community's Needs: A Triennial Report on the San Fernando and Santa Clarita Valleys:

Ronald Sorensen	Providence Health and Services Center for Community Health Improvement	Data Committee Chair
John Esplana	Providence Health and Services Center for Community Health Improvement	Data Committee
Amy Lightstone	Los Angeles County Department of Public Health, Office of Health Assessment & Epidemiology	Data Committee
Jorge Lopez	Los Angeles County Department of Health Services, Office of Planning	Data Committee
Joe Martinez	United Way of Los Angeles	Data Committee
Michelle Renfrow	Los Angeles County Department of Mental Health	Data Committee
Susan Savage	Child Care Resource Center	Data Committee
Mark Silverbush	Los Angeles Homeless Services Authority	Data Committee

Robert Steward	Comprehensive Community Health Centers	Data Committee
Surekha Vasant	Valley Care Community Consortium	Editing Committee Chair
Amy Lightstone	Los Angeles County Department of Public Health, Office of Health Assessment & Epidemiology	Editing Committee
Barbara Baldwin	Broadus Ready for School	Editing Committee
Bonnie Bailer	Northridge Hospital Medical Center	Editing Committee
Ernest Espinoza	ValleyCare Mid-Valley Comprehensive Health Center	Editing Committee
Sheri Strahl	The Help Group	Editing Committee
Olga Vigdorichik	Los Angeles County Department of Public Health, SPA 1& 2	Editing Committee
Pamela Villasenor	Puku, Cultural Community Services	Editing Committee
Natalie Vogelsang	Providence Senior Outreach Program	Editing Committee
Joni Novosel	Valley Care Community Consortium	Needs Assessment Coordinator
Brandon Bruno	Valley Care Community Consortium	Project Staff
Rosalba Cain	Valley Care Community Consortium	Project Staff
Sanaz Adhami	CSUN MPH Student Intern	Project Staff
Hsin-I Chen	Tarzana Treatment Center	



## **ASSESSMENT METHODOLOGY**

The SPA 2 CNA was conducted using the Mobilizing for Action through Planning and Partnerships (MAPP) methodology. Developed by National Association of City and County Health Officials and the Centers for Disease Control, MAPP employs a community-wide strategic planning tool for improving community health. This process allowed for a more in-depth review and analysis of some of the critical health issues facing SPA 2.

This CNA aims at providing organizations, institutions, social service agencies, government offices, and individual communities with an overview of the SFV and SCV that comprise SPA 2. The findings of this CNA serve as a chronology and index of health needs and issues prevalent among population groups, including children, adults, seniors, the elderly, poor/low income, and medically indigent/uninsured. Similar to the previous community needs assessment studies, this project focused on collecting both primary and available secondary data that were relevant to the purpose of the investigation.

The primary data were collected using two different survey tools in addition to input from organizations at monthly meetings between November 2009 and May 2010. The two-part CNA Survey was utilized to gather information from community organizations that provide a multitude of services to the residents of SFV and SCV. An additional survey modeled after the MAPP Community Health Survey was modified and used to gather information from the local residents. A copy of both questionnaires is included in the appendices of this report under Appendix B.

The CNA survey instrument (developed in 2007) was used to collect primary data. The survey instrument was developed with the assistance of agencies that participated in the 2007 community needs assessment. Agency representatives brainstormed to identify areas of concern according to the current trends in the communities they served. The identified concerns were then used in the questionnaire. The first part of the survey was undertaken by the California State University, Northridge (CSUN) HSCI 424 Marketing and Planning class. Students were provided with a list of SPA 2 agencies and were asked to conduct either phone or in-person interviews to update the essential service locations in SPA 2. Special focus was given to those agencies that serve the under and uninsured to create an updated asset map of SPA 2. Data from the 120 surveys were updated into the location and services area on the VCCC web site providing up to date services, hours, service types and contact information. The second part of the survey consisted of ranking the top five priorities out of the 30 issues that were identified and the nine crucial areas where services need expansion or improvement. More than 250 surveys were sent out electronically to the VCCC list-serve. Others were distributed at the kick-off meeting and other sub-committee meetings between November 2009 and May 2010. VCCC received 109 completed surveys. The results of those survey responses were used to determine the key priority needs presented under the Key Findings section of this report.

The second survey was conducted by two VCCC Community Outreach staff members. VCCC staff members surveyed 110 VCCC walking group members. VCCC has established school-based and community-based walking groups under Pacoima Diabetes Collaborative Project (funded by California Endowment) and Northridge Hospital's School-Based Obesity and Diabetes Initiative project (funded by Northridge Hospital in collaboration with Los Angeles Unified School District (LAUSD) District 1 schools in the West Valley). In addition, surveys were

also conducted with participants from VCCC faith-based walking groups in the community. This survey tool included the perceived quality of life, health care access, health problems, and risky behaviors in the community. The overall results from the survey questions are discussed in the Key Findings and Health Access and Status sections of this report.

A list of organizations that completed the 2010 CNA survey is provided at the end of this report. In addition, a detailed resource listing of all the programs and services provided by the organizations that completed the asset mapping exercise worksheet has been compiled and will be maintained on the VCCC website, [www.valleyccc.org](http://www.valleyccc.org).

Secondary data were secured from multiple sites as well as an additional community resident survey conducted by Providence Health and Services which is cited under data resources in Appendix C at the end of the report.

### **CITY SNAPSHOT**

A new component of this report has been added to the VCCC website called City Snapshot. The purpose of creating a City Snapshot is to facilitate the process of compiling specific information about each SPA 2 community. The web-based City Snapshot includes demographic data, education levels, income levels, disease trend and prevalence for each city in SPA 2. The idea for this online resource came from the city profiles found on the [Los Angeles Times web site](http://www.latimes.com). Data on this site will be from the 2009 Claritas projections and will be updated once the 2010 census data are released.

Claritas data sets were given to the Health Science undergraduate CSUN students to organize by SPA 2 communities. Data sets and graphs were created for demographics, educational attainment, income levels, top 10 leading causes of death, for the city in 2009, and top five causes of death for the past decade. Also, a Thomson-Reuters Market expert provided data on five disease categories by zip code. Collected data were input into the VCCC website by the Program Coordinator and a Master of Public Health intern.

This information can be accessed through the VCCC website, [www.valleyccc.org](http://www.valleyccc.org).

## SERVICE PLANNING AREA 2 (SPA 2) OVERVIEW

### *SPA 2 Description*

SPA 2 encompasses 999.24 square miles and is the largest of the eight service planning areas in the County of Los Angeles. SPA 2 consists of thirty-six communities, ten of which are incorporated cities. In the SFV, SPA 2 extends from Sylmar/Tujunga in the north, Agoura Hills/Calabasas to the west, Glendale/Burbank to the east, and Studio City/Sherman Oaks/Encino/Tarzana to the south. Bordering the SFV to the north, the Santa Clarita Valley includes the communities of Canyon Country, Castaic, Newhall, Saugus, Stevenson Ranch, and Valencia.

Based on the July 1, 2009 population estimates prepared by Walter R. McDonald & Associates, Inc, the projected population for SPA 2 is 2,185,024. SPA 2 population estimates have increased slightly from 2,108,367 in 2007 to 2,185,024 in 2009. SPA 2 has a higher population than the other SPAs in Los Angeles County.

Los Angeles County	10,416,096
SPA 2 San Fernando*	2,185,024
SPA 3 San Gabriel	1,904,758
SPA 8 South Bay	1,583,172
SPA 4 Metro	1,343,813
SPA 7 East	1,320,388
SPA 6 South	1,008,231
SPA 5 West	689,697
SPA 1 Antelope Valley	381,013

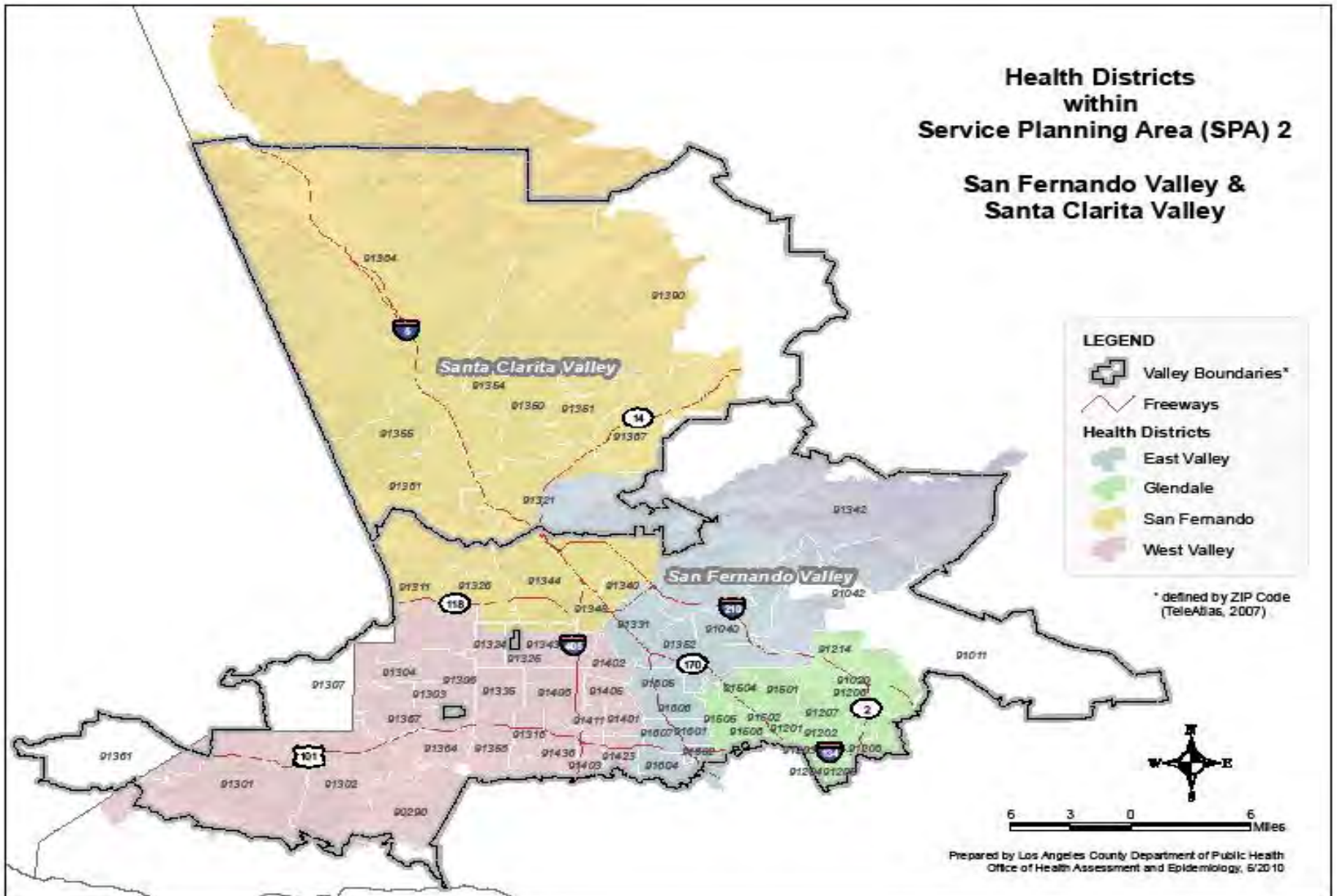
Source: July 1, 2009 Population Estimates, prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County ISD, released 4/26/2010

\*The official name for SPA 2 is San Fernando; however, SPA 2 consists of both San Fernando and Santa Clarita Valleys.

The eight service planning areas were created to serve as the basic geographical organization units for community health services under Public Health. Within SPA 2, there are four health districts including East Valley, Glendale, San Fernando, and West Valley (for the actual geographic boundaries of SPA 2, see the map on next page). According to the Los Angeles County Department of Public Health, the geographic boundaries of the health districts correspond to the Census Tract boundaries established by the Census Bureau, and not the United States Postal Service. For this report, the data will be reported one of two ways: either by zip code based on the United States Postal Service with the understanding that some of the zip codes may span into other health districts, or by census tract boundaries grouped by health district.

**Health Districts  
within  
Service Planning Area (SPA) 2**

**San Fernando Valley &  
Santa Clarita Valley**



## Zip Code Directory

### San Fernando Valley by Community

<b>Agoura Hills</b>	<b>Glendale</b>	<b>Montrose</b>	<b>Porter Ranch</b>	<b>Valley Village</b>
91301	91201	91020	91326	91607
<b>Burbank</b>	91202	<b>North Hills</b>	<b>Reseda</b>	<b>Van Nuys</b>
91501	91203	91343	91335	91401
91502	91204	<b>North Hollywood</b>	<b>Studio City</b>	91405
91504	91205	91601	91604	91406
91505	91206	91602	<b>Sun Valley</b>	91411
91506	91207	91605	91352	<b>West Hills</b>
<b>Calabasas</b>	91208	91606	<b>Sunland</b>	91307
91302	91210	91608	91040	<b>Winnetka</b>
<b>Canoga Park</b>	<b>Granada Hills</b>	<b>Northridge</b>	<b>Sylmar</b>	91306
91303	91344	91324	91342	<b>Woodland Hills</b>
91304	<b>La Canada</b>	91325	<b>Tarzana</b>	91364
<b>Chatsworth</b>	91011	<b>Pacoima</b>	91356	91367
91311	<b>La Crescenta</b>	91331	<b>Topanga</b>	
<b>Encino</b>	91214	<b>Panorama City</b>	90290	
91316	<b>Mission Hills</b>	91402	<b>Tujunga</b>	
91436	91345		91042	

SFV has additional 45 P.O. Box codes\* and 14 Unique codes\*\*

### Santa Clarita Valley by Community

<b>Canyon Country</b>	<b>Santa Clarita</b>	<b>Valencia</b>
91351	91350	91354
91387	91382	91355
<b>Castaic</b>	91383	
91384	91390	
<b>Newhall</b>	<b>Stevenson Ranch</b>	
91321	91381	

SCV has additional 5 P.O. Box codes

Source: United States Postal Service at <http://zip4.usps.com/zip4/citytown>

\* P.O. Box Codes = Zip code is for specific P.O. Box

\*\* Unique= Zip code is used for a specific company or organization (Example Cal State Northridge Campus 91330)

## POLITICAL LANDSCAPE:

Service Planning Area 2 of Los Angeles County, home to two million people, is part of the Third and Fifth Supervisorial Districts overseen by Zev Yaroslavsky and Michael D. Antonovich. Contact information below is for the local offices in SPA 2.

District	Supervisor	Contact	Party
3	<b>Zev Yaroslavsky</b> Van Nuys Office 14340 Sylvan Street, Suite A, Van Nuys, CA 91401 Calabasas Office 26600 Agoura Road, #100, Calabasas, CA 91302	Email: <a href="mailto:zev@bos.lacounty.gov">zev@bos.lacounty.gov</a> Office Phone: (818) 901-3831 Van Nuys Office Phone: (818) 880-9416 Calabasas	Democrat
5	<b>Michael D. Antonovich</b> Santa Clarita Office: 23920 Valencia Blvd., Suite 265, Santa Clarita, CA 91355 San Fernando Office: 21943 Plummer Street, Chatsworth, CA 91311	Email: <a href="mailto:FifthDistrict@lacbos.org">FifthDistrict@lacbos.org</a> Phone: (661) 287-3657 Santa Clarita Office Phone: (818) 993-5170 Chatsworth Office	Republican

The California State Assembly roster includes 80 members and districts, of those still two districts remain vacant, and four members presently focus on districts part of SPA 2 in Los Angeles County. The California State Senate has 40 on their roster, giving oversight to 40 districts. SPA 2 is represented by 3 state senators.

District	Assembly Member	Phone	Website	Party
California State Assembly Representatives' offices are located at the State Capitol in Sacramento, California 94249-0040				
38	<b>Cameron Smyth</b> 23734 Valencia Blvd., Room 303 Santa Clarita, CA 91355	(661) 286-1565 (916) 319-2038	<a href="http://republican.assembly.ca.gov/member/38/">http://republican.assembly.ca.gov/member/38/</a>	Republican
39	<b>Felipe Fuentes</b> 9300 Laurel Canyon Blvd., 1 <sup>st</sup> Floor Arleta, CA 91331	(818) 504-3911 (916) 319-2039	<a href="http://democrats.assembly.ca.gov/members/a39/">http://democrats.assembly.ca.gov/members/a39/</a>	Democrat
40	<b>Bob Blumenfield</b> 6150 Van Nuys Blvd., Room 300 Van Nuys, CA 91401	(818) 904-3840 (916) 319-2040	<a href="http://democrats.assembly.ca.gov/members/a40/">http://democrats.assembly.ca.gov/members/a40/</a>	Democrat
41	<b>Julia Brownley</b> 6355 Topanga Canyon Blvd., Room 205 Woodland Hills, CA 91367	(818) 596-4141 (916) 319-2041	<a href="http://democrats.assembly.ca.gov/members/a41/">http://democrats.assembly.ca.gov/members/a41/</a>	Democrat
43	<b>Vacant</b> 300 E. Magnolia, Room 504 Burbank, CA 91502	(818) 558-3043 (916) 319-2043	<a href="http://www.assembly.ca.gov/acs/makebio.asp?district=43">http://www.assembly.ca.gov/acs/makebio.asp?district=43</a>	n/a
District	Senator	Phone	Website	Party
17	<b>George Runner</b> 23920 Valencia Blvd., Room 250 Santa Clarita, CA 91355	(661) 286-1471 (916) 651-4017	<a href="http://cssrc.us/default.aspx">http://cssrc.us/default.aspx</a> <a href="http://georgerunner.net/">http://georgerunner.net/</a>	Republican
20	<b>Alex Padilla</b> 6150 Van Nuys Blvd., Room 400 Van Nuys, CA 91401	(818) 901-5588 (916) 651-4020	<a href="http://dist20.casen.govoffice.com/">http://dist20.casen.govoffice.com/</a>	Democrat
21	<b>Carol Liu</b> 710 South Central Avenue, Room 310 Glendale, CA 91204	(626) 683-0282 (916) 651-4021	<a href="http://dist21.casen.govoffice.com/">http://dist21.casen.govoffice.com/</a> <a href="http://carolliu.net">http://carolliu.net</a>	Democrat

Additionally, Los Angeles County has four members in the House of Representatives, our Congressmen presiding in the 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup>, and 30<sup>th</sup> districts of SPA 2.

CA District	Congressman	Office	Contact	Website	Party
27	<b>Brad Sherman</b>	<b>Sherman Oaks</b> 5000 Van Nuys Blvd., Suite 420 Sherman Oaks, CA 91403	Phone: (818) 501-9200 Fax: (818) 501-1554	<a href="http://bradsherman.house.gov/">http://bradsherman.house.gov/</a>	Democrat
28	<b>Howard Berman</b>	<b>Van Nuys</b> 14546 Hamlin Street, Suite 202 Van Nuys, CA 91411	Phone: (818) 994-7200 Fax: (818) 994-1050	<a href="http://www.house.gov/berman/">http://www.house.gov/berman/</a>	Democrat
29	<b>Adam Schiff</b>	<b>Pasadena</b> 87 N. Raymond Ave. #800 Pasadena, California 91103	Phone: (626) 304-2727 Fax: (626) 304-0572	<a href="http://schiff.house.gov/HoR/CA29">http://schiff.house.gov/HoR/CA29</a>	Democrat
30	<b>Henry Waxman</b>	<b>Los Angeles</b> 8436 West Third Street, Suite 600 Los Angeles, CA 90048	Phone: (818) 878-7400 Fax: (323) 655-0502	<a href="http://waxman.house.gov/Contact">http://waxman.house.gov/Contact</a>	Democrat

SPA 2 lies within the Third and Fifth Supervisorial Districts. Each Supervisor has District Representatives as well as Health Deputies.

**District 3: Zev Yaroslavsky**

*Senior Field Deputy: Mental health and homeless issues*

Flora Gil Krisiloff

*Health Deputy:*

Carol Kim

There are additional Field Deputies in the Calabasas and Van Nuys Offices

**District 5: Michael D. Antonovich**

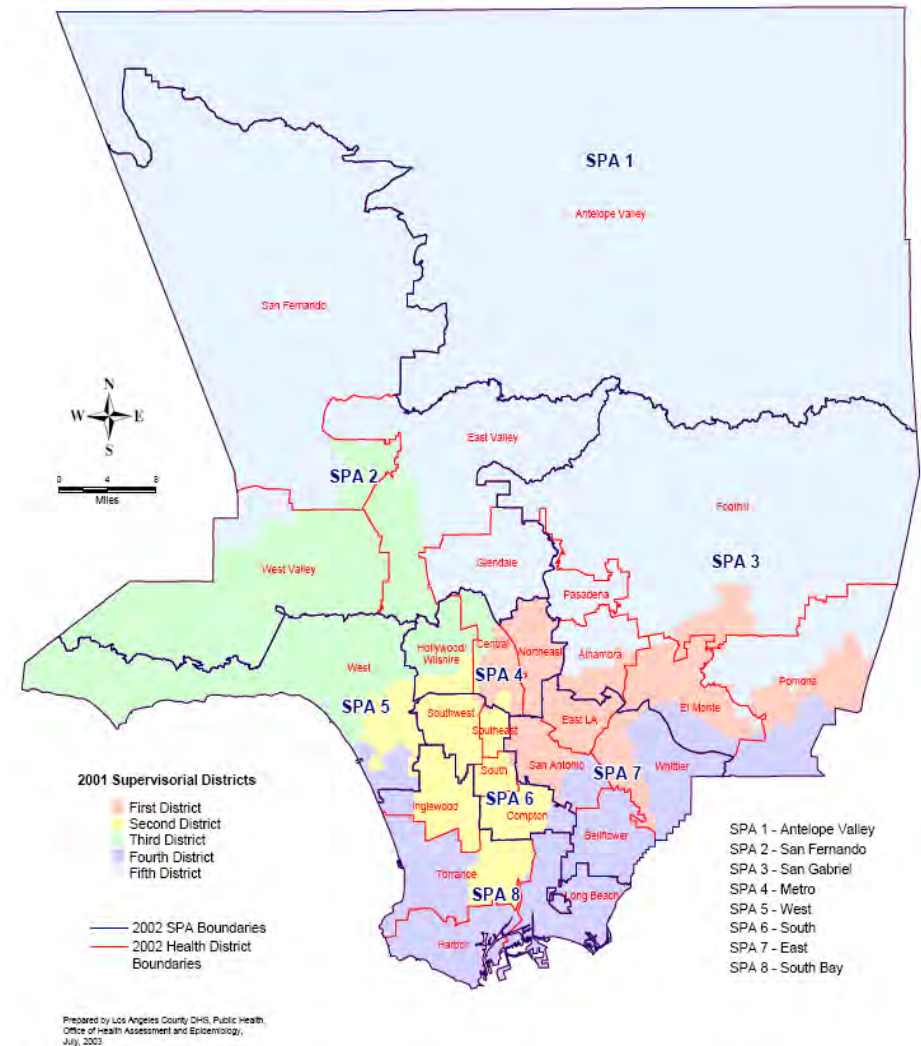
*Senior Health Policy Advisor:*

Fred Leaf

*Health Deputy:*

Phillip Chen

County of Los Angeles  
**Supervisorial Districts,  
Service Planning Areas (SPA) and Health Districts**



## **KEY FINDINGS: SPA 2 PRIORITY NEEDS AND ISSUES**

### *VCCC Community Needs Survey Results*

#### **Community Feedback on Health Needs and Issues**

In May 2010 a written survey was conducted with people who participated in the walking groups organized by the Valley Care Community Consortium. These walking groups are located throughout the San Fernando Valley with representation from communities including Canoga Park, North Hills, Northridge, Panorama City, Reseda, Van Nuys, and Winnetka. There were a total of 110 respondents to the survey. Some of the key findings from the survey include:

- The respondents felt that the most important factors for creating a healthy community included:
  - Good schools (53%)
  - Access to health care (46%)
  - Good area to raise children (36%)
  - Strong family structure (32%)
  - Good jobs and a strong economy (32%)
  
- Those responding to the survey felt that the following issues were the most important health problems facing our community:
  - Diabetes (80%)
  - Cancer (53%)
  - High blood pressure (27%)
  - Heart disease and stroke (26%)
  - Dental problems (17%)
  - Teenage pregnancy (17%)
  - Health issues facing those who are aging (16%)
  
- Persons completing the survey felt that the most important risk behaviors of concern in our community include:
  - Drug abuse (54%)
  - Obesity/Overweight (51%)
  - Alcohol abuse (48%)
  - Poor eating habits (28%)
  - Dropping out of school/lack of education (23%)
  - Tobacco use (21%)



***VCCC Partner Agency Survey Results***

**VCCC Community Needs Assessment Survey** (Survey Tool can be found under Appendix B and was completed by agencies serving the uninsured and under-insured)

A total of 109 surveys were returned. This provides the voices of those agencies serving SPA 2 uninsured and under-insured residents. Each participating organization ranked their top five priorities based on a 5-point Likert scale, 1 being the top priority. Numbers 1 through 5 were assigned a point value (1=5 points, 2=4 points, 3=3 points, 4=2 points and 5=1 point). The top five issues were prioritized per the total points by target population group: Children (aged 0-17), Adults (aged 18-64), Older adults (aged 65 and over), and Indigent. Respondents were asked to respond to each by the target population groups. Therefore if an agency served all four groups they ranked the issues for each group separately.

The survey listed 42 health and social service needs as designated in the 2009 assessment. Multiple agencies from health, mental health, substance abuse, child and older adult services, housing/homeless services, academia, and faith-based organizations completed the surveys and found many issues that are facing our low-income under insured and uninsured residents. The following is the listing of the top five concerns identified by the agencies and remain unchanged from the 2007 report.

***TABLE OF 5 KEY SPA 2 NEEDS***

Mental health services that are affordable and accessible (313 points)
Health insurance that is affordable and portable (249 points)
Affordable housing * (208 points)
Chronic disease management specific to diabetes and asthma (208 points)*
Access to dental health services that are affordable (190 points)

\*Indicates a tie

Note that the order of need varies based on age groups and will be clarified under each of those sections in the table and narrative that follows. In addition, some of the top five needs identified by target group did not show up in the top five across all populations.

**Mental health services** concerns ranked slightly higher in 2010 compared to 2007. A majority of participating agencies commented that additional outpatient prevention programs and counseling services are needed that are affordable and accessible for low-income children and older adults, homeless, veterans, and undocumented individuals. In addition, school-based programs, family counseling services and suicide

prevention programs for youth and older adults were identified as needed services in the community. Respondents also stated that providers need to be trained to be culturally sensitive and language appropriate when providing services to mentally vulnerable clients. Respondents indicated that they are still unable to refer due to limited capacity. It was noted that there is a need for increased crisis care and longer term follow up care for those that have been identified as needing service. A service gap was identified regarding lack of affordable psychiatrists.

**Affordable and portable health insurance** ranked second behind mental health as a crucial priority that needs to be addressed. A few respondents continue to advocate for comprehensive universal health coverage, especially as more and more employers tend to eliminate benefits and COBRA is not affordable to low-income earners. Concerns were raised that health care reform will cover many but there is still a huge problem of access for the undocumented in our area.

**Affordable housing** continues to be a major concern where respondents proposed a need for additional permanent supportive housing, Section 8 vouchers, and emergency beds. Once people become homeless there is a need for improved coordinated care across all service sectors inclusive of health, mental health, substance abuse, vocational training, and financial assistance. Additional housing financial assistance programs should be made available for low to middle income families and seniors in case of financial emergency. Financial literacy programs that are culturally sensitive were identified as a needed resource to prevent foreclosures.

**Chronic disease management**, diabetes and obesity continue to be the main concern for agencies servicing this population. Respondents felt there is a need for parent and child education for the prevention of obesity and additional eating disorders and to address the ongoing issue of health care disparity. Noncompliance of patients must be addressed around diabetes and hypertension management; there is also a lack of community based self-management education programs. In addition to asthma and diabetes, asthma and respiratory conditions were identified as prevalent areas that need to be addressed. In addition, community-wide physical space should be made accessible and safe for exercise. To prevent asthma and respiratory risks, respondents indicated that education on pollutants and their related health issues be provided to the community. Individual empowerment so that citizens can reduce their personal risk from and contribution to environmental toxins was listed as well as policy advocacy to legislate better controls of toxins in low income communities.

**Dental health** services that are affordable and accessible are the fifth key priority needs area for the uninsured and under-insured of SPA 2. Many cited the state budget cuts of Denti-Cal benefits to adults as an issue. Some were concerned about the lack of access to dental services for the population over 65 years of age while others still cite that services to the uninsured child is still an area of concern. Some commented that an increase in payment rates for Denti-Cal is needed to increase the number of dentists willing to participate in the program there by increasing capacity for children. Other suggestions included prevention education for children. Again, cultural barriers and limited number of bilingual dentists continue to be a concern.

**TABLE OF TOP TEN IDENTIFIED KEY NEEDS BY TARGET POPULATION TYPE**

<b>Needs/Issues</b>	<b>PV for Poor n=95</b>	<b>PV for 0-17 n=88</b>	<b>PV for 18-64 n=104</b>	<b>PV for 65+ n=34</b>	<b>Total point value across all populations</b>
Mental health services: Affordable and Accessible	101	98	76	38	313
Health insurance that is affordable and portable	93	48	108	-	249
Chronic disease management (e.g. diabetes, asthma)	83	-	75	50	208
Housing that is affordable	90	-	76	42	208
Dental care: Affordable and Accessible	77	79	-	34*	190
Primary medical care	-	-	62		62
Case management services for individuals and families	-	47	-		47
Wellness, screening, and prevention programs	-	42	-		42
Home care and long-term care services that are affordable	-	-	-	37	37
Transportation	-	-	-	34*	34

n= number of agencies that responded that this is a target population (multiple agencies provide service to all groups)

PV= cumulative point value for those respondents that scored as key priority need on Likert scale 1 to 5 scheme

\*= tie

## ***Issues and Needs by Target Group***

This section provides an overview of the key issues and needs identified for the four key target groups; children, adults, older adults and the poor and medically indigent. Data in these sections include primary and secondary data retrieved for this report.

### **Poor and Medically Indigent**

The Economic Roundtable, a nonprofit public policy and research organization, prepared their Concentrated Poverty in Los Angeles report for the City of Los Angeles. They stated, “While impoverished households can be found in virtually every tract throughout The City, it is unmistakable that a majority of these households are located in specific geographic areas.” The report goes on to state that, “.high levels of poverty are pervasive in South Los Angeles and also are found in portions of the San Fernando Valley.” The areas they refer to as Concentrated Poverty Neighborhoods (CPNs), “.are now dominated by the Latino community that replaced the African American population as the ethnic majority in concentrated poverty.”

In SPA 2 we have 10.64% of the SFV households (67,807) and 4.8% of the SCV households (3,891) with income levels under \$15,000. Based on the responses from the agency survey the five key priority issues for this population based on highest need are as follows:

- Affordable and accessible mental health services
- Health insurance that is affordable and portable
- Affordable housing
- Chronic disease management
- Affordable and accessible dental services

Survey respondents also listed as areas of concern for those living in poverty as more likely to have health care disparities, lower levels of education resulting in limited job opportunities, lack of health and mental health coverage and lack of transportation to get to needed medical, mental health, and social services appointments. Many of the respondents expressed a need for low income housing, financial assistance, and financial literacy education to prevent homelessness for this population.

Additional permanent and emergency housing were cited as high priority needs for SPA 2. According to Los Angeles Homeless Services Authority there is a gap in the number of permanent supportive housing and available Section 8 housing in SPA 2. Additional information on available housing programs can be found under the housing and homeless section of this report.

## **Children (ages 0-17)**

In using varying reports, data for age categories were not consistent. Claritas data set breaks age categories into ages 0 to 13 and then ages 14 to 24. In the SFV, Claritas 2009 reports 352,930 children under the age of 13. Female children make up 9.12% of SFV and male children make up 9.55% of the population. In the SCV there are 25,413 children under the age of 13 with males making up 10.56% and females making up 10.1% of the total population. Based on the responses from the agency survey, the five key priority issues for this population based on highest need are as follows:

- Affordable and accessible mental health services
- Affordable and accessible dental services
- Health insurance that is affordable and portable
- Case management services for individuals and families
- Wellness, screening, and prevention programs

Other concerns expressed for this age category included programs for obesity, suicide prevention, teen pregnancy prevention, and abuse treatment and prevention.

Community agencies asked for some specific information for children ages 0 to 5. The information on the following page is provided by the Los Angeles County Department of Public Health Key Indicators of Health Report by Service Planning Area.

<b>Daily Routines for Children (0-5 years of Age) within SPA2</b>	<b>SPA 2 Percentages</b>
<i>Reading to Child</i> -Children who are read to daily by a parent or family member.	57.0%
<i>Parental Support</i> -Percent of children ages 0-5 years whose parents say they can easily find someone to talk to when they need advice about raising their child.	85.3
<i>Breastfeeding</i> -Percent of children ages 0-5 years whose mothers initiated breastfeeding. -Percent of children ages 6 months- 5 years whose mothers breastfed at least 6 months.	94.4% 63.2%
<i>Child Care</i> -Percent of children ages 0-5 years for whom parents report difficulty finding child care (Excludes 12.7% parents who reported they do not need child care).	33.7

Source: Los Angeles County Department of Public Health, 2007

According to the State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data CY2008 the top five admission diagnoses for children 0 to 4 included:

- Single live born
- Twin, mate live born
- Acute bronchitis/bronchial
- Pneumonia, organism nos
- Other perinatal jaundice

**Percent of Children (0-5 years old) in Childcare who use a Head Start Program on a Regular Basis**

<b>Childcare in the Head Start Program</b>	<b>Percent</b>	<b>Estimated #</b>
<b>Los Angeles County</b>	15.1%	61,000
<i>Age group</i>		
0-3 Years	12.7%	32,000
<i>Age</i>		
Less than 1 Year	-	-
1 Year	-	-
2 Years	6.4%	4,000
3 Years	26.8%	26,000
4 Years	25.8%	22,000
5 Years	10.4%	7,000
<i>Race/ Ethnicity</i>		
Latino	23.0%	47,000
Caucasian	2.4%	3,000
African American	8.5%	4,000
Asian/Pacific Islander	18.3%	7,000
American Indian & Caucasian/American Indian	-	-

Source: Los Angeles County Department of Public Health, 2007

Food insecurity continues to be a concern during this economic downturn and loss of jobs. According to the DPSS Caseload Characteristics Report quarter ending Dec. 2009 helped 26,868 children under the age of five. Additionally for that same quarter 44,381 additional youth from six through eighteen were helped.

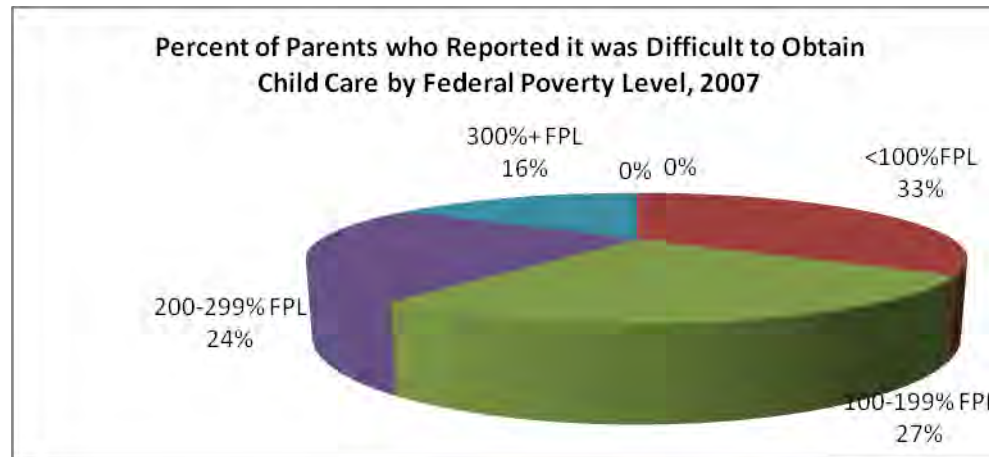
Survey respondents were also concerned with the amount of environmental toxins in Sun Valley and surrounding communities where landfills are located. Clinics and school-based nurses report higher incidents of asthma in these areas.

**PARENT CHARACTERISTICS**

<b><i>Age Group</i></b>	<b><i>Percent</i></b>	<b><i>Estimated #</i></b>
18-24	14.1%	9,000
25-29	23.4%	20,000
30-39	10.8%	19,000
40-49	14.7%	10,000
50-59	-	-
60-64	-	-
65 or over	-	-
<b><i>Race/ Ethnicity</i></b>		
Latino	23.1%	45,000
Foreign Born	31.9%	37,000
US Born	9.9%	8,000
Caucasian	4.0%	5,000
African American	9.7%	4,000
Asian/Pacific Islander	17.9%	7,000
American Indian & White/American Indian	-	-
<b><i>Education</i></b>		
Less than high school	33.5%	22,000
High school	17.7%	13,000
Some college or trade school	13.8%	15,000
College or post graduate degree	5.9%	9,000
<b><i>Federal Poverty Level (FPL)</i></b>		
0-99% FPL	26.4%	28,000
100%-199% FPL	23.3%	21,000
200%-299% FPL	12.5%	5,000
300% or above FPL	4.2%	7,000
<b><i>Service Planning Area 2</i></b>		
San Fernando Valley	13.4%	12,000

Source: Los Angeles County Health Survey, 2007.





Source: Los Angeles County Department of Public Health, Key Indicators of Health, June 2009

Regarding the concern for suicide prevention services expressed by some, the ICAN-Child Death Review Team Report for 2009 showed that in LA County the suicide rate among people less than 18 years of age increased from ten suicides in 2007 to seventeen in 2008. This increase follows a five year downward trend in suicide among those under 18.

#### Causes of Death

<i>Suicide Method</i>	<i>Male</i>	<i>Female</i>
Hanging	8	4
Firearms/Gunshot	3	0
Jumping	0	2
Totals	11	6

Hanging was the most frequent method of suicide among adolescents and Hispanic adolescents committed 46% (n=8) followed by 18% each for African American, Caucasian, and Asian (n=3). Ages at death were as follows: Age 12 (n=1), Age 14 (n=5), Age 15 (n=4), Age 16 (n=4) and Age 17 (n=3). Two of these 17 suicides occurred in Van Nuys

In addition to suicide the ICAN reported on child homicide. In Los Angeles County, there were thirty-four homicides with seven of those homicides occurring in SPA 2 specifically: Canyon County (n=1), Glendale (n=1), North Hills (n=1), Pacoima (n=1), Porter Ranch (n=2), and Sun Valley (n=1).

Source: ICAN-Child Death Review Team Report for 2009

Lack of health insurance may have an adverse effect on health status. In SPA 2 48,965 SFV and 3,401 SCV children under the age of eighteen are uninsured and therefore are at risk of not receiving the preventive care needed for reductions in preventable hospitalizations and better outcomes.

### **Adults (ages 18-64)**

Adults ages 18 to 64 make up the bulk of the population in SPA 2. The area continues to be very diverse with wide variances between economic and education attainment levels. Those communities that are less diverse show lower income and education attainment levels. Based on the responses from the agency survey the five key priority issues for this population based on highest need are as follows:

- Health insurance that is affordable and portable
- Mental health services that are affordable
- Affordable and accessible mental health services
- Affordable housing
- Chronic disease management
- Primary medical care

Respondents felt that special attention needs to be focused on getting this group of individuals an access to primary care services and dental care. Respondents suggested that additional funding is needed for public private partner clinic sites to increase capacity. The majority SPA 2 clinics are closed to new adult patients and therefore they are seeking care in the emergency rooms instead of a primary care home. Many respondents expressed the need for better coordinated and integrated care citing the issue of wait times for specialty care once patients are identified with serious illness. Better mechanisms for communication and referrals between agencies were a concern with multiple suggestions for case management programs for families and children to navigate our complex system of care. In many cases this population needs multiple services that are out of the realm for one agency so additional partnership and collaboration were relayed as a need.

In addition, because SPA 2 is so diverse a shortage of culturally competent services was cited as a need which requires culturally sensitive and language appropriate health education around diabetes, hypertension, obesity and wellness. It was suggested that special attention needs to focus on health professionals being trained to work better with diverse populations as well as the recruitment of bilingual physicians and the encouragement of bilingual high school students to enter into the health sector at all levels.

Chronic disease management of this population continues to be high on the respondents list of identified needs for their clients. Diabetes was mentioned as a chronic disease that is reliant on patient self management and compliance. Therefore special attention has to be made for this population to have access to safe areas for regular exercise and affordable healthy foods.

Access to substance abuse prevention and treatment services was identified as a concern along with violence and anger management programs. Respondents felt that free or low cost services should be made available before treatment is mandated by the legal system. In addition better outreach was suggested so that residents know the services are available and where to find them.

Reliable and affordable transportation continues to be identified by the agencies as a barrier to keeping appointments which in turn negatively impacts the capacity to specialty and primary care services to serve the community.

### **Adults (age >65)**

Thirty-four respondents completing the survey said their agencies provide services to adults age 65 and older. Based on the responses from the agency survey the five key priority issues for this population based on highest need are as follows (Please note that dental care and transportation received the same point value, so six key areas are listed below):

- Chronic disease management
- Affordable housing
- Mental health services that is affordable
- Home care and long term care services that are affordable
- Affordable and accessible dental care
- Transportation that is reliable and affordable

For the Year 2009, Claritas data estimate that there are 203,606 adults from age 65 to 84 making up 9.5% of SPA 2. Additionally, there are 35,259 adults 85 years and older or 1.6% of the total population residing in SPA 2. Over the next five years population growth among this group is expected to grow by 16.4% in the SFV and by 35.51% in the SCV.

A large portion of older adults over the age of 65 are dependent on Department of Public Social Services (DPSS) Medical Assistance, Food Stamps and In-Home Supportive Services. Respondents felt that many in this group are at risk of becoming homeless as a result of a lack of resources and financial aid to those on fixed incomes. The table below reflects the quarterly caseload characteristics for SPA 2 older adults seeking DPSS help:

<i>Quarter Ending</i>	<i>Medical Assistance Only</i>	<i>Food Stamps</i>	<i>In-Home Supportive Service</i>
March 2009	45,431	1,522	30,017
June 2009	45,351	1,502	30,524
September 2009	46,077	1,526	30,688
December 2009	46,609	1,553	30,696
<b>Total</b>	<b>183,468</b>	<b>6,103</b>	<b>121,925</b>

Respondents also felt that a lack of education around diabetes and hypertension to this group leads to greater non-compliance resulting in poorly self managed care and poor health outcomes. Another cited concern was the rising rate of Alzheimer’s disease and not only long term and home care for the patients but also programs for the caregivers. Elder abuse was felt to be a result of caregiver burnout and stress.

Multiple respondents felt that Denti-Cal needed to be restored for those patients that qualify for dual Medi-Cal and Medicare coverage since Medicare does not cover preventative dental services.

Respondents also cited that transportation for this target population continues to be a concern, citing a need for a better public transportation system that is affordable and safe.

## ***CHW's Community Need Index***

Catholic Healthcare West (CHW) in an attempt to identify areas in most need partnered with Solucient, LLC to apply a scientific model to develop a tool to fulfill their mission of community benefit. In fact, with this attempt they became the first in the nation to develop a standardized Community Need Index (CNI). This report was scientifically designed to identify the severity of health disparity by zip code.

The CNI table assesses underlying social and economic barriers that affect health. Attention is given to barriers that include:

- Income – Percentage of elderly, children and single parents living in poverty
- Cultural/language – Percentage Caucasian/non-Caucasian and percentage of adults over 25 with limited English proficiency
- Educational – Percentage without high school diploma
- Insurance – Percentage uninsured and percentage unemployed
- Housing- Percentage renting houses

The CNI table follows this page. The description for how the table works is taken from their Improving Public Health & Preventing Chronic Disease report. Scores are assigned to determine the severity of barriers to health care access by zip code. Once the data sets are collected, a score is assigned to each barrier condition. A score of 1.0 indicates a zip code with low need while a score of 5.0 indicates an area with the most socio-economic barriers or a high need area.

CHW has completed comparisons of CNI scores to hospital utilization and the result shows a strong correlation between high need and high use. Quoting the report, “When we examine admission rates per 1,000 population (where available), we find a high correlation (95.5%) between hospitalization rates and CNI scores. In fact, admission rates for the most highly needy communities (CNI =5.0) are more than 60 percent higher than communities with the lowest need (CNI =1.0).”

CHW then uses the data to map the health need of every community they serve. Northridge Hospital Medical Center provided VCCC with this data to share in our 2010 needs assessment; we have extracted data specific to SPA 2 and mapped it to show zip codes with highest need. The assessment indicates that 35.3% of 65 zip codes in SPA 2 are designated high need areas. More specifically of the 52 zip codes in the SFV, 39.2% (22) and to the 9 in the SCV 11% (1) fall into high need areas, based on the mapping of the highest quintile from 4.2 to 5.00 (highest need).

CHW and Solucient, LLC share this information in an effort to improve community needs assessments nationally. To find out more information and to see the CNI map for every county in the United States visit their website [www.chwHEALTH.org](http://www.chwHEALTH.org).

Additional resource for CNI information is [http://www.chwcareers.org/chwcareers/groups/webcontent/documents/web\\_content/chw0000596.pdf](http://www.chwcareers.org/chwcareers/groups/webcontent/documents/web_content/chw0000596.pdf)

Source: CHW and Solucient, LLC

CHW COMMUNITY NEED INDEX

San Fernando Valley		CNI Score	Income Ranking	Education Ranking	Cultural Ranking	Insurance Ranking	Housing Ranking	Poverty 65+	Poverty Children	Poverty Single Kids	No High School Diploma	Minority	Limited English	Unemployed	Uninsured	Renting	T 2007 Pop
91301	AGOURA HILLS	2	2	1	4	1	2	5%	4%	17%	5%	17%	2%	3%	6%	18%	28,059
91501	BURBANK	3.8	3	2	5	4	5	14%	17%	28%	13%	36%	10%	6%	19%	63%	21,708
91502	BURBANK	4.6	3	5	5	5	5	19%	18%	17%	33%	58%	19%	10%	39%	91%	13,180
91504	BURBANK	3.8	2	3	5	4	5	5%	13%	16%	16%	49%	8%	0%	15%	47%	24,527
91505	BURBANK	3.4	2	2	5	3	5	8%	7%	20%	14%	38%	5%	0%	14%	50%	30,294
91506	BURBANK	3.6	2	3	5	3	5	8%	6%	14%	17%	41%	6%	0%	14%	48%	19,750
91302	CALABASAS	2	1	1	4	1	3	1%	3%	13%	3%	16%	2%	4%	6%	22%	27,593
91303	CANOGA PARK	4.8	4	5	5	5	5	9%	23%	33%	45%	80%	25%	7%	23%	71%	26,516
91304	CANOGA PARK	4.2	3	4	5	4	5	3%	15%	30%	23%	58%	13%	7%	17%	46%	50,579
91311	CHATSWORTH	2.8	2	1	5	2	4	6%	5%	15%	11%	39%	5%	5%	11%	32%	37,025
91316	ENCINO	3.6	2	2	5	4	5	8%	12%	15%	11%	25%	7%	5%	19%	48%	27,441
91436	ENCINO	2.2	2	1	4	2	3	5%	8%	17%	6%	14%	3%	4%	10%	15%	14,472
91201	GLENDALE	4.6	4	4	5	5	5	10%	21%	30%	28%	44%	16%	8%	25%	67%	25,818
91202	GLENDALE	3.6	2	2	5	4	5	6%	12%	21%	15%	41%	6%	19%	54%	23,007	
91203	GLENDALE	4.4	3	4	5	5	5	12%	23%	27%	25%	52%	20%	7%	30%	77%	16,250
91204	GLENDALE	4.8	4	4	5	5	5	19%	28%	36%	32%	70%	24%	11%	32%	85%	17,391
91205	GLENDALE	4.8	4	5	5	5	5	18%	30%	33%	31%	53%	26%	11%	37%	82%	43,580
91206	GLENDALE	4	2	3	5	5	5	12%	13%	18%	17%	46%	15%	5%	24%	60%	34,318
91207	GLENDALE	3.2	2	1	5	3	5	6%	11%	10%	10%	28%	7%	4%	14%	37%	10,165
91208	GLENDALE	3	2	1	5	3	4	6%	5%	14%	9%	33%	7%	4%	12%	32%	15,523
91344	GRANADA HILLS	3	2	2	5	2	4	3%	7%	15%	13%	51%	6%	5%	10%	25%	60,139
91011	LA CANADA	1.8	1	1	5	1	1	4%	4%	13%	4%	34%	4%	4%	7%	10%	21,751
91214	LA CRESCENTA	2.8	2	1	5	2	4	7%	6%	14%	9%	39%	7%	4%	11%	27%	30,374
91345	MISSION HILLS	3.8	2	5	5	3	4	9%	7%	14%	30%	78%	13%	7%	14%	25%	17,758
91020	MONTROSE	3.8	3	2	5	4	5	9%	9%	27%	13%	41%	7%	5%	17%	63%	8,314
91343	NORTH HILLS	4.8	4	5	5	5	5	10%	26%	44%	38%	78%	21%	8%	24%	47%	61,312
91601	NORTH HOLLYWOOD	4.8	4	5	5	5	5	13%	25%	36%	31%	70%	17%	11%	29%	80%	40,236
91602	NORTH HOLLYWOOD	3.2	2	1	4	4	5	8%	6%	16%	7%	30%	3%	7%	14%	68%	16,148
91605	NORTH HOLLYWOOD	5	5	5	5	5	5	13%	27%	46%	40%	84%	26%	10%	30%	59%	60,250
91606	NORTH HOLLYWOOD	5	5	5	5	5	5	11%	27%	40%	42%	76%	21%	8%	30%	65%	50,282
91324	NORTHRIDGE	4.2	3	4	5	4	5	7%	18%	30%	24%	60%	11%	8%	19%	44%	25,627
91325	NORTHRIDGE	3.6	2	2	5	4	5	6%	10%	23%	15%	56%	9%	1%	16%	48%	32,180
91330	NORTHRIDGE	3.6	2	1	5	5	5	0%	14%	24%	5%	71%	3%	52%	32%	78%	1,941
91331	PACOIMA	4.8	4	5	5	5	5	11%	21%	36%	61%	94%	26%	10%	21%	37%	100,084
91402	PANORAMA CITY	4.8	4	5	5	5	5	12%	25%	40%	49%	91%	27%	9%	28%	64%	71,702
91326	PORTER RANCH	2.2	1	1	5	2	2	3%	4%	13%	4%	47%	0%	5%	7%	14%	31,151
91335	RESEDA	4.6	3	5	5	5	5	12%	16%	30%	30%	69%	15%	8%	21%	48%	74,319
91340	SAN FERNANDO	4.8	4	5	5	5	5	14%	18%	34%	59%	94%	25%	8%	21%	44%	36,692
91403	SHERMAN OAKS	3.2	2	1	4	4	5	7%	7%	18%	7%	24%	4%	5%	16%	54%	21,570
91423	SHERMAN OAKS	3	2	1	4	3	5	9%	9%	18%	7%	25%	3%	6%	14%	59%	29,880
91604	STUDIO CITY	2.8	1	1	4	3	5	7%	4%	14%	4%	20%	1%	7%	12%	54%	27,653
91352	SUN VALLEY	4.8	4	5	5	5	5	10%	23%	43%	50%	84%	21%	12%	23%	43%	49,126
91040	SUNLAND	3.2	2	2	5	3	4	11%	9%	18%	14%	36%	5%	5%	15%	31%	21,203
91342	SYLMAR	4.2	3	5	5	4	4	7%	14%	34%	39%	83%	15%	8%	15%	28%	86,392
91356	TARZANA	3.6	2	2	5	4	5	9%	12%	16%	13%	31%	8%	5%	17%	44%	29,942
90290	TOPANGA	2.2	1	1	4	2	3	3%	3%	1%	3%	12%	2%	2%	1%	2%	5,940
91042	TUJUNGA	4.2	3	4	5	4	5	8%	14%	33%	24%	45%	9%	8%	20%	46%	27,161
91607	VALLEY VILLAGE	3.6	2	2	5	4	5	13%	10%	21%	15%	41%	7%	8%	20%	69%	32,690
91401	VAN NUYS	4.8	4	5	5	5	5	11%	26%	42%	31%	63%	18%	10%	26%	64%	45,754
91405	VAN NUYS	4.8	4	5	5	5	5	14%	24%	38%	43%	81%	25%	10%	33%	72%	54,027
91406	VAN NUYS	4.8	4	5	5	5	5	9%	21%	34%	34%	75%	17%	8%	25%	60%	57,848
91411	VAN NUYS	4.6	3	5	5	5	5	6%	22%	32%	32%	67%	17%	7%	23%	66%	26,241
91307	WEST HILLS	1.8	1	1	4	2	4	4%	4%	10%	6%	30%	4%	5%	7%	13%	24,217
91308	WINNETKA	4.2	3	4	5	4	5	9%	15%	31%	27%	45%	16%	8%	17%	45%	45,127
91364	WOODLAND HILLS	2.8	2	1	4	2	4	5%	5%	17%	5%	20%	3%	4%	9%	28%	24,249
91367	WOODLAND HILLS	3.2	2	1	4	4	5	6%	5%	14%	7%	26%	4%	4%	17%	44%	37,010
Santa Clarita Valley		CNI Score	Income Ranking	Education Ranking	Cultural Ranking	Insurance Ranking	Housing Ranking	Poverty 65+	Poverty Children	Poverty Single Kids	No High School Diploma	Minority	Limited English	Unemployed	Uninsured	Renting	T 2007 Pop
91351	CANYON COUNTRY	2.8	2	2	5	2	5	6%	6%	18%	15%	45%	6%	5%	8%	22%	31,823
91387	CANYON COUNTRY	3	2	1	5	2	5	11%	7%	16%	11%	37%	3%	5%	9%	41%	37,396
91384	CASTAIC	2.8	2	4	5	1	2	10%	5%	26%	22%	49%	6%	4%	7%	16%	26,762
91321	NEWHALL	4.4	4	4	5	4	5	5%	14%	39%	23%	49%	14%	6%	19%	39%	34,981
91350	SANTA CLARITA	1.6	1	1	4	1	1	5%	4%	14%	8%	26%	2%	4%	5%	12%	29,994
91390	SANTA CLARITA	1.8	1	1	4	2	1	4%	5%	14%	10%	23%	2%	5%	7%	11%	20,274
91381	STEVENSON RANCH	2.2	1	1	5	1	3	7%	3%	6%	5%	37%	3%	3%	5%	22%	13,606
91354	VALENCIA	1.6	1	1	4	1	1	6%	2%	6%	4%	25%	2%	4%	6%	12%	23,561
91355	VALENCIA	2.4	1	1	4	2	4	4%	2%	6%	7%	24%	2%	4%	10%	28%	30,896

## **DEMOGRAPHIC PROFILE**

### ***Populations Description***

With population over two million, SPA 2 consists of two distinct social, cultural, and economic areas: the San Fernando Valley and the Santa Clarita Valley. Over 1.8 million people live in the San Fernando Valley (SFV), while the Santa Clarita Valley (SCV) includes a growing population of over 252,000 people. An examination of the population size and growth as well as features of race/ethnicity, household income, age, educational attainment, and insurance status provides an initial framework to describe the area's communities, identify needs and issues, and set planning priorities.

### **Population Size:**

Largest population centers in the San Fernando Valley  
(Total population: 1,890,622):

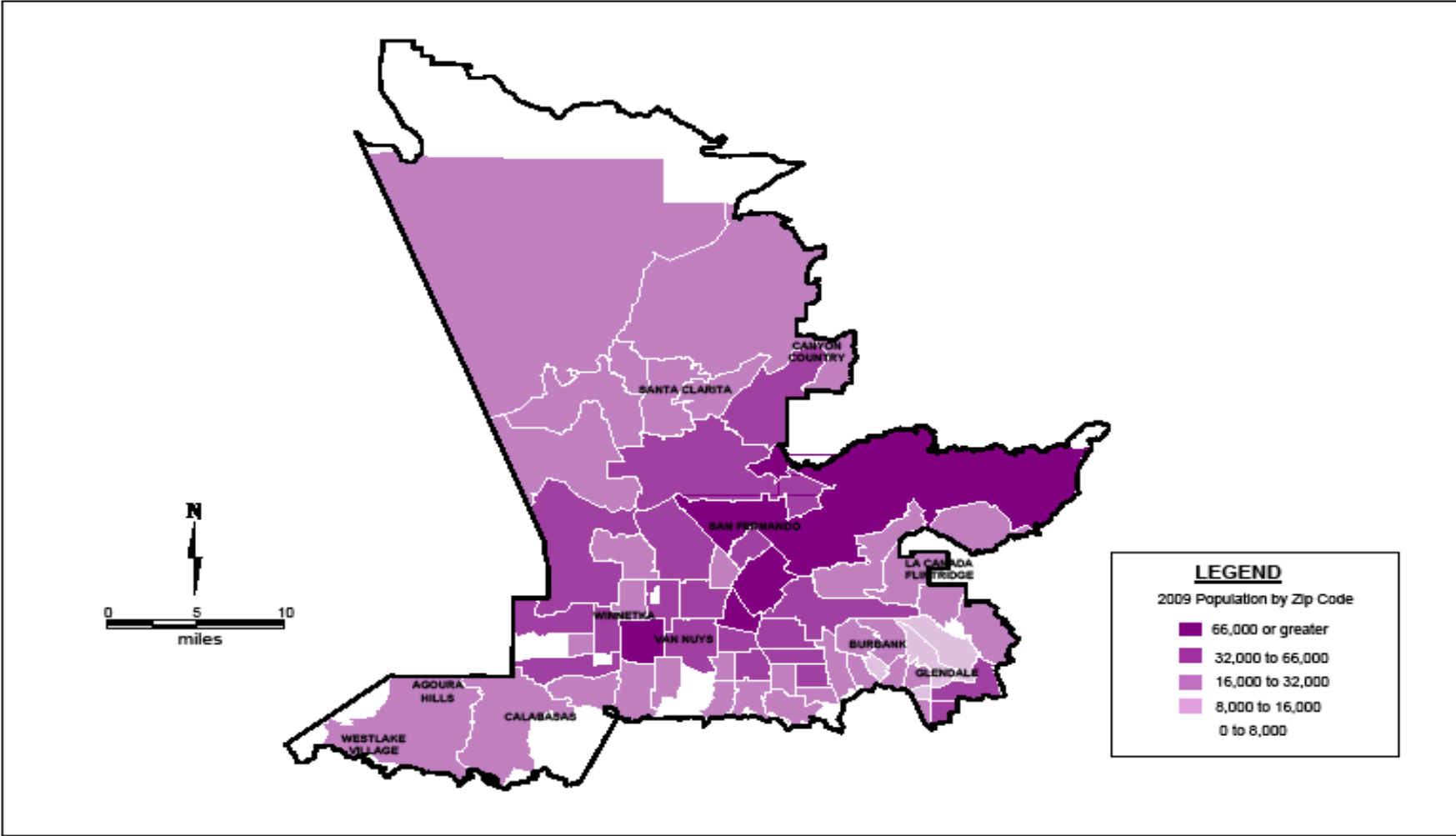
<b><i>Community</i></b>	<b><i>Population</i></b>	<b><i>% Total SFV Population</i></b>
Glendale	182,218	9.64%
Van Nuys	180,261	9.53%
North Hollywood	170,851	9.04%
Burbank	109,523	5.79%
Pacoima	104,372	5.52%

Largest population centers in the Santa Clarita Valley  
(Total population: 252,828):

<b><i>Community</i></b>	<b><i>Population</i></b>	<b><i>% of Total SCV Population</i></b>
Canyon Country	67,441	26.67%
Valencia	54,021	21.37%
Santa Clarita	49,910	19.74%

Source: Claritas Data, 2009.

**Los Angeles County Service Planning Area 2  
Total Population 2009**



Source: Claritas 2009 Data

LAC DHS Office of Planning and Analysis  
June 15, 2010



***Population Growth:***

The population of the San Fernando Valley is projected to increase from 1,890,622 people in year 2009 to 1,987,503 people by year 2014, reflecting an increase of 5.12%. The greatest population growth in the SFV over the next five years is projected to be among those 65-84 years old (16.41% increase) and those 45-64 years old (11.76% increase).

Within the Santa Clarita Valley, the population is projected to increase from 252,828 in year 2009 to 279,452 by the year 2014, reflecting an increase of 10.53%. The population segments projected to experience the greatest population growth over this period in the SCV are those persons 14-24 years old (76.06% increase) and those 65-84 years old (37.51% increase). SCV is projected to see the largest decline in the population 45-64 years old (29.74%).

***Population by Gender:***

The gender distribution of SPA 2 approximates a 50/50 split, with females making up 50.32% of the population and males making up 49.68%. The San Fernando Valley is comprised of 50.53% (955,331) females and 49.47% (935,291) males in contrast with the Santa Clarita Valley, which is comprised of 51.25% (129,568) males and 48.75% (123,260) females.

Source: Claritas Data, 2009.

**San Fernando and Santa Clarita Valleys  
2009 Population by Gender**

San Fernando Valley		% of Total SFV		% of Community		% of Community	
Community	2009 Total Population	Population	Male Population	Population	Female Population	Population	Population
Agoura Hills	27,952	1.48%	13,819	49.44%	14,133	50.56%	
Burbank	109,523	5.79%	53,384	48.74%	56,139	51.26%	
Calabasas	27,541	1.46%	13,280	48.22%	14,261	51.78%	
Canoga Park	77,498	4.10%	39,091	50.44%	38,407	49.56%	
Chatsworth	36,420	1.93%	17,704	48.61%	18,716	51.39%	
Encino	41,982	2.22%	20,020	47.69%	21,962	52.31%	
Glendale	182,218	9.64%	87,373	47.95%	94,845	52.05%	
Granada Hills	51,015	2.70%	24,971	48.95%	26,044	51.05%	
La Canada Flintridge	21,449	1.13%	10,354	48.27%	11,095	51.73%	
La Crescenta	31,350	1.66%	15,193	48.46%	16,157	51.54%	
Mission Hills	18,340	0.97%	9,027	49.22%	9,313	50.78%	
Montrose	7,978	0.42%	3,692	46.28%	4,286	53.72%	
North Hills	62,806	3.32%	31,393	49.98%	31,413	50.02%	
North Hollywood	170,851	9.04%	86,341	50.54%	84,510	49.46%	
Northridge	62,936	3.33%	30,775	48.90%	32,161	51.10%	
Pacoima	104,372	5.52%	52,818	50.61%	51,554	49.39%	
Panorama City	73,812	3.90%	37,212	50.41%	36,600	49.59%	
Porter Ranch	31,375	1.66%	15,269	48.67%	16,106	51.33%	
Reseda	73,609	3.89%	36,287	49.30%	37,322	50.70%	
San Fernando	35,039	1.85%	17,707	50.54%	17,332	49.46%	
Sherman Oaks	52,253	2.76%	24,960	47.77%	27,293	52.23%	
Studio City	27,157	1.44%	13,501	49.71%	13,656	50.29%	
Sun Valley	49,357	2.61%	25,081	50.82%	24,276	49.18%	
Sunland	20,256	1.07%	9,997	49.35%	10,259	50.65%	
Sylmar	89,735	4.75%	45,068	50.22%	44,667	49.78%	
Tarzana	30,061	1.59%	14,497	48.23%	15,564	51.77%	
Tujunga	27,574	1.46%	13,919	50.48%	13,655	49.52%	
Valley Village	28,753	1.52%	13,901	48.35%	14,852	51.65%	
Van Nuys	180,261	9.53%	91,046	50.51%	89,215	49.49%	
West Hills	24,930	1.32%	12,187	48.88%	12,743	51.12%	
Winnetka	48,738	2.58%	24,402	50.07%	24,336	49.93%	
Woodland Hills	63,481	3.36%	31,022	48.87%	32,459	51.13%	
<b>SFV Total</b>	<b>1,890,622</b>	<b>100.00%</b>	<b>935,291</b>	<b>49.47%</b>	<b>955,331</b>	<b>50.53%</b>	
Santa Clarita Valley		% of Total SCV		% of Community		% of Community	
Community	Total Population	Population	Male Population	Population	Female Population	Population	Population
Canyon Country	67,441	26.67%	33,535	49.72%	33,906	50.28%	
Castaic	28,515	11.28%	18,174	63.73%	10,341	36.27%	
Newhall	33,333	13.18%	16,702	50.11%	16,631	49.89%	
Santa Clarita	49,910	19.74%	24,722	49.53%	25,188	50.47%	
Stevenson Ranch	19,608	7.76%	9,879	50.38%	9,729	49.62%	
Valencia	54,021	21.37%	26,556	49.16%	27,465	50.84%	
<b>SCV Total</b>	<b>252,828</b>	<b>100.00%</b>	<b>129,568</b>	<b>51.25%</b>	<b>123,260</b>	<b>48.75%</b>	
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>100.00%</b>	<b>1,064,859</b>	<b>49.68%</b>	<b>1,078,591</b>	<b>50.32%</b>	

Source: 2009 Claritas Data

**Population by Race/ Ethnicity:**

The racial/ethnic composition of SPA 2 remains diverse (42.74% Caucasian, 39.37% Latino, 10.05% Asian, and 3.58% African American), especially in the San Fernando Valley where no racial group currently represents a majority. Nonetheless, there are communities within the SFV where a particular race is a majority.

Racial/Ethnic composition of San Fernando Valley:

Latino	41.47%
Caucasian	40.11%
Asian	10.48%
Other	4.33%*
African American	3.61%

Racial/Ethnic composition of Santa Clarita Valley:

Caucasian	62.36%
Latino	23.61%
Asian	6.85%
Other	3.78%*
African American	3.40%

**Latinos:**

Latinos represent 41.47% (784,118) of the total San Fernando Valley population. Van Nuys, with 104,962 Latinos, comprises approximately 13.39% of the total SFV Latino population, followed by North Hollywood with 12.61% (98,872).

Latinos represent 23.61% (59,692) of the total Santa Clarita Valley population. Canyon Country, with 19,281 Latinos, comprises 32.30% of the total SCV Latino population, followed by Newhall with 22.83% (13,627).

SFV Communities with Latino population as majority (>70% of the total population)

<i>Community</i>	<i>Total Latino population</i>	<i>% individual community</i>
San Fernando	31,514	89.94%
Pacoima	89,530	85.78%
Panorama City	55,858	75.68%
Sun Valley	37,191	75.35%
Sylmar	65,031	72.47%

SCV Communities with Latino population as majority (>25% of the total population)

<i>Community</i>	<i>Total Latino population</i>	<i>% individual community</i>
Newhall	13,627	40.88%
Castaic	9,132	32.03%
Canyon Country	19,281	28.59%

Source: Claritas Data, 2009

Other\*: Includes Native American, Hawaiian/Pacific Islander, 2 or more ethnicities etc.

**Caucasians:**

Caucasians represent 40.11% (758,409) of the total San Fernando Valley population.

Caucasians represent 62.36% (157,655) of the total Santa Clarita Valley population.

SFV Communities with Caucasian population as majority (>74% of the total population)

<i>Community</i>	<i>Total Caucasian population</i>	<i>% individual community</i>
Calabasas	23,060	83.73%
Agoura Hills	23,126	82.73%
Studio City	21,423	78.89%
Encino	32,861	78.27%
Woodland Hills	47,400	74.67%

SCV Communities with Caucasian population as majority (>70% of the total population)

<i>Community</i>	<i>Total Caucasian population</i>	<i>% individual community</i>
Santa Clarita	36,994	74.12%
Valencia	38,367	71.02%

**Asians:**

Asians represent 10.48% (198,097) of the total San Fernando Valley population. Glendale, with 30,313 Asians, comprises 15.30% of the total San Fernando Valley Asian population.

Asians comprise 6.85% (17,330) of the total Santa Clarita Valley population. Valencia, with 4,276 Asians, comprises 24.67% of the total SCV Asian population.

SFV Communities with significant Asian population (>20%)

<i>Community</i>	<i>Total Asian population</i>	<i>% individual community</i>
Porter Ranch	10,099	32.19%
La Crescenta	8,397	26.78%
La Cañada Flintridge	5,416	25.25%
Montrose	1,976	24.77%

Source: Claritas Data, 2009.

SCV Communities with significant Asian population (>15%)

<i>Community</i>	<i>Total Asian population</i>	<i>% individual community</i>
Stevenson Ranch	3,168	16.16%

**African Americans:**

African Americans comprise 3.61% (68,205) of the total population of the San Fernando Valley. Van Nuys, with 9,695 African Americans, comprises 14.21% of the total SFV African American population, followed by North Hollywood with 12% (8,182).

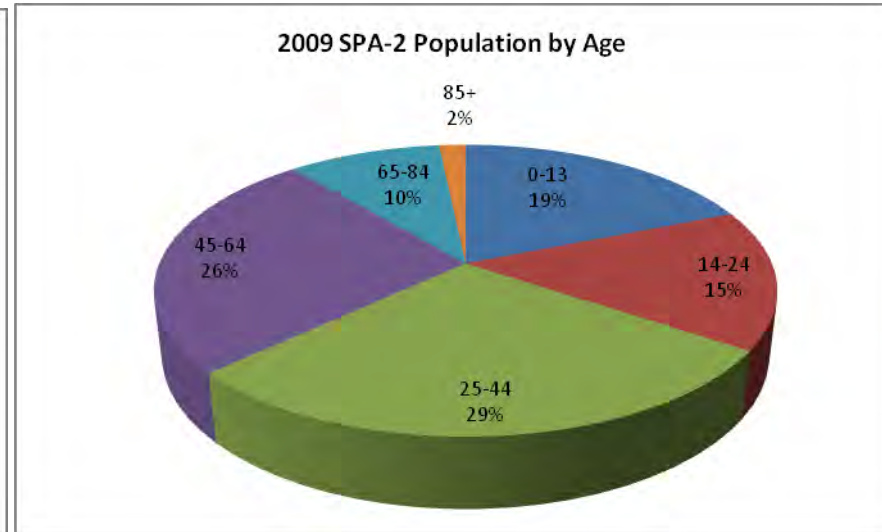
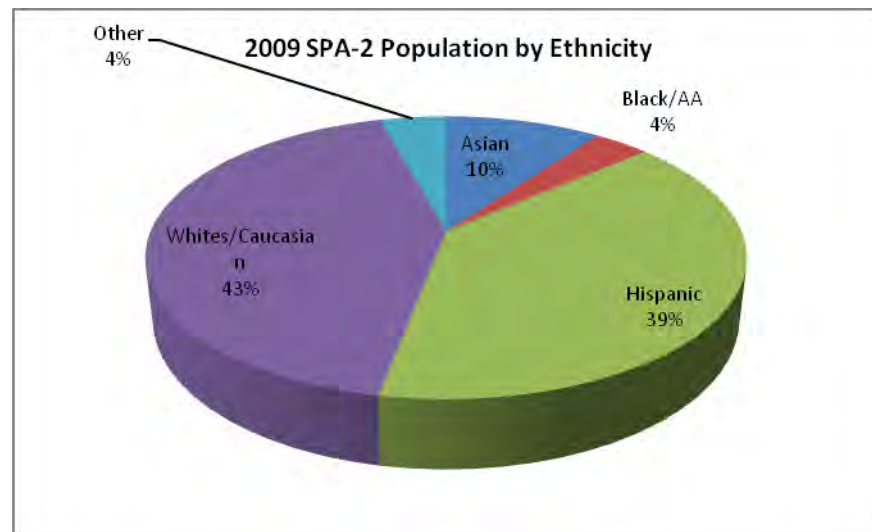
African Americans comprise 3.40% (8,600) of the total population of the Santa Clarita Valley. Canyon Country, with 2,704 African Americans, comprises 31.44% of the total SCV African American population, followed by Castaic with 30.87% (2,655).

SFV Communities with significant African American population (>5%)

SCV Communities with significant African American population (>4%)

<i>Community</i>	<i>Total African American population</i>	<i>% individual community</i>
Valley Village	1,918	6.67%
Northridge	4,167	6.62%
Sylmar	5,027	5.60%
Van Nuys	9,695	5.38%

<i>Community</i>	<i>Total African American population</i>	<i>% individual community</i>
Castaic	2,655	9.31%
Canyon Country	2,704	4.01%



Source: Claritas Data, 2009.

**San Fernando and Santa Clarita Valleys  
2009 Population by Ethnicity**

<b>San Fernando Valley Community</b>	<b>Total Population</b>	<b>% of Total SFV Pop.</b>	<b>Asian</b>	<b>% of Community</b>	<b>Black</b>	<b>% of Community</b>	<b>Hispanic</b>	<b>% of Community</b>	<b>White</b>	<b>% of Community</b>	<b>Other</b>	<b>% of Community</b>
Agoura Hills	27,952	1.48%	1,808	6.47%	337	1.21%	1,872	6.70%	23,126	82.73%	809	2.89%
Burbank	109,523	5.79%	12,088	11.04%	2,259	2.06%	27,893	25.47%	61,301	55.97%	5,982	5.46%
Calabasas	27,541	1.46%	2,176	7.90%	316	1.15%	1,251	4.54%	23,060	83.73%	738	2.68%
Canoga Park	77,498	4.10%	9,098	11.74%	3,517	4.54%	36,014	46.47%	26,270	33.90%	2,599	3.35%
Chatsworth	36,420	1.93%	5,952	16.34%	1,210	3.32%	5,938	16.30%	21,959	60.29%	1,361	3.74%
Encino	41,982	2.22%	2,263	5.39%	1,091	2.60%	3,577	8.52%	32,861	78.27%	2,190	5.22%
Glendale	182,218	9.64%	30,313	16.64%	2,129	1.17%	34,618	19.00%	94,070	51.62%	21,088	11.57%
Granada Hills	51,015	2.70%	9,247	18.13%	2,083	4.08%	13,178	25.83%	24,294	47.62%	2,213	4.34%
La Canada Flintridge	21,449	1.13%	5,416	25.25%	94	0.44%	1,095	5.11%	14,070	65.60%	774	3.61%
La Crescenta	31,350	1.66%	8,397	26.78%	170	0.54%	2,951	9.41%	18,632	59.43%	1,200	3.83%
Mission Hills	18,340	0.97%	1,916	10.45%	677	3.69%	11,424	62.29%	3,987	21.74%	336	1.83%
Montrose	7,978	0.42%	1,976	24.77%	50	0.63%	990	12.41%	4,453	55.82%	509	6.38%
North Hills	62,806	3.32%	8,469	13.48%	2,501	3.98%	37,258	59.32%	13,187	21.00%	1,391	2.21%
North Hollywood	170,851	9.04%	11,101	6.50%	8,182	4.79%	98,872	57.87%	45,368	26.55%	7,328	4.29%
Northridge	62,936	3.33%	11,041	17.54%	4,167	6.62%	19,467	30.93%	25,566	40.62%	2,695	4.28%
Pacoima	104,372	5.52%	3,865	3.70%	3,814	3.65%	89,530	85.78%	6,091	5.84%	1,072	1.03%
Panorama City	73,812	3.90%	7,964	10.79%	2,248	3.05%	55,858	75.68%	6,511	8.82%	1,231	1.67%
Porter Ranch	31,375	1.66%	10,099	32.19%	945	3.01%	3,105	9.90%	16,188	51.60%	1,038	3.31%
Reseda	73,609	3.89%	8,706	11.83%	3,387	4.60%	36,274	49.28%	22,529	30.61%	2,713	3.69%
San Fernando	35,039	1.85%	321	0.92%	707	2.02%	31,514	89.94%	2,102	6.00%	395	1.13%
Sherman Oaks	52,253	2.76%	3,428	6.56%	2,491	4.77%	5,480	10.49%	38,492	73.66%	2,362	4.52%
Studio City	27,157	1.44%	1,709	6.29%	1,044	3.84%	1,914	7.05%	21,423	78.89%	1,067	3.93%
Sun Valley	49,357	2.61%	2,506	5.08%	531	1.08%	37,191	75.35%	8,164	16.54%	965	1.96%
Sunland	20,256	1.07%	1,541	7.61%	335	1.65%	4,813	23.76%	12,643	62.42%	924	4.56%
Sylmar	89,735	4.75%	3,350	3.73%	5,027	5.60%	65,031	72.47%	14,808	16.50%	1,519	1.69%
Tarzana	30,061	1.59%	2,034	6.77%	1,308	4.35%	4,560	15.17%	20,349	67.69%	1,810	6.02%
Tujunga	27,574	1.46%	2,005	7.27%	831	3.01%	8,553	31.02%	14,821	53.75%	1,364	4.95%
Valley Village	28,753	1.52%	1,672	5.82%	1,918	6.67%	6,791	23.62%	16,738	58.21%	1,634	5.68%
Van Nuys	180,261	9.53%	11,339	6.29%	9,695	5.38%	104,962	58.23%	47,367	26.28%	6,898	3.83%
West Hills	24,930	1.32%	3,446	13.82%	563	2.26%	2,931	11.76%	17,073	68.48%	917	3.68%
Winnetka	48,738	2.58%	7,786	15.98%	2,283	4.68%	23,528	48.27%	13,506	27.71%	1,635	3.35%
Woodland Hills	63,481	3.36%	5,065	7.98%	2,295	3.62%	5,685	8.96%	47,400	74.67%	3,036	4.78%
<b>SFV Total</b>	<b>1,890,622</b>	<b>100%</b>	<b>198,097</b>	<b>10.48%</b>	<b>68,205</b>	<b>3.61%</b>	<b>784,118</b>	<b>41.47%</b>	<b>758,409</b>	<b>40.11%</b>	<b>81,793</b>	<b>4.33%</b>
<b>Santa Clarita Valley Community</b>	<b>Total Population</b>	<b>% of Total SCV Pop.</b>	<b>Asian</b>	<b>% of Community</b>	<b>Black</b>	<b>% of Community</b>	<b>Hispanic</b>	<b>% of Community</b>	<b>White</b>	<b>% of Community</b>	<b>Other</b>	<b>% of Community</b>
Canyon Country	67,441	26.67%	4,165	1.65%	2,704	1.07%	19,281	7.63%	38,656	15.29%	2,635	1.04%
Castaic	28,515	11.28%	1,573	0.62%	2,655	1.05%	9,132	3.61%	14,571	5.76%	584	0.23%
Newhall	33,333	13.18%	1,439	0.57%	568	0.22%	13,627	5.39%	16,898	6.68%	801	0.32%
Santa Clarita	49,910	19.74%	2,709	1.07%	818	0.32%	7,590	3.00%	36,994	14.63%	1,799	0.71%
Stevenson Ranch	19,608	7.76%	3,168	1.25%	735	0.29%	2,463	0.97%	12,169	4.81%	1,073	0.42%
Valencia	54,021	21.37%	4,276	1.69%	1,120	0.44%	7,599	3.01%	38,367	15.18%	2,659	1.05%
<b>SCV Total</b>	<b>252,828</b>	<b>100.00%</b>	<b>17,330</b>	<b>6.85%</b>	<b>8,600</b>	<b>3.40%</b>	<b>59,692</b>	<b>23.61%</b>	<b>157,655</b>	<b>62.36%</b>	<b>9,551</b>	<b>3.78%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>200.00%</b>	<b>215,427</b>	<b>17.33%</b>	<b>76,805</b>	<b>7.01%</b>	<b>843,810</b>	<b>65.08%</b>	<b>916,064</b>	<b>102.47%</b>	<b>91,344</b>	<b>8.10%</b>

Source: 2009 Claritas Data

***Population by Age:***

**Children (ages 0-13)**

Children comprise 20.61% (52,099) of the SCV population. While in the SFV, this age group represents only 18.67% (352,930) of the total population. Overall, children make up 18.90% (405,229) of SPA 2 population.

San Fernando Valley communities where children comprise over 18% (352,930) of the total population include Panorama City (25.46%), the City of San Fernando (24.20%), and Pacoima (23.71%). Communities with the fewest number of children include Studio City (11.71%), Sherman Oaks (12.88%), and Encino (13.70%).

SFV Communities with a large number of children

<i>Community</i>	<i>Total population of children</i>	<i>% SFV population (ages 0-13)</i>
Van Nuys	39,087	2.07%
North Hollywood	35,052	1.85%
Glendale	27,493	1.45%
Pacoima	24,751	1.31%
Sylmar	20,105	1.06%

SCV Communities with a large number of children

<i>Community</i>	<i>Total population of children</i>	<i>% SCV population (ages 0-13)</i>
Canyon Country	14,695	5.81%
Valencia	10,743	4.25%

**Young Adults (ages 14-24):**

Young adults account for 15.26% (288,603) of the total population in the San Fernando Valley and 16.93% (29,012) of the total population in the Santa Clarita Valley. In SPA 2 overall, 15.21% (332,540) of the population is 14-24 years old.

San Fernando Valley communities where the young adults account for over 15% of their community population include Pacoima (19.84%), La Cañada Flintridge (19.43%), San Fernando (19.04%), Northridge (18.51%), and Sylmar (18.37%). Communities with the fewest young adults include Woodland Hills (11.63%), Valley Village (10.82%), Encino (10.80%), Sherman Oaks (8.91%), and Studio City (8.20%).

Santa Clarita Valley communities where the young adults account for over 17% of their community population include Castaic (21.09%) and Santa Clarita (18.19%). Communities with the fewest young adults include Stevenson Ranch (14.72%) and Valencia (15.70%).

Source: Claritas Data, 2009.

SFV Communities with a large number of young adults

<i>Community</i>	<i>Total population of young adults</i>	<i>% SFV population (ages 14-24)</i>
Van Nuys	27,005	1.43%
North Hollywood	25,768	1.36%
Glendale	24,452	1.29%
Pacoima	20,712	1.10%

SCV Communities with a large number of young adults

<i>Community</i>	<i>Total population of young adults</i>	<i>% SCV population (ages 14-24)</i>
Canyon Country	11,455	4.53%
Santa Clarita	9,077	3.59%

**Adults (ages 25-44):**

Adults comprise 28.77% (543,973) of the total population in the San Fernando Valley and 27.74% of the total population in the Santa Clarita Valley. In SPA 2 overall, 28.65% (614,098) of the total population is 25-44 years old.

San Fernando Valley communities where over 29% of the population is between 25-44 years of age include Sherman Oaks (33.21%), Valley Village (32.92%), North Hollywood (32.90%), Studio City (32.64%), and Van Nuys (32.13%). Communities with the fewest adults include La Crescenta (21.60%), Agoura Hills (21.50%), West Hills (20.99%), Calabasas (20.93%), and La Cañada Flintridge (15.10%).

Santa Clarita Valley communities where over 27% of the population is between 25-44 years of age include Castaic (34.16%), Stevenson Ranch (30.73%), Canyon Country (28.45%), and Newhall (27.82%). Communities with the fewest adults include Santa Clarita (24.60%) and Valencia (25.21%).

SFV Communities with a large number of adults

<i>Community</i>	<i>Total population of adults</i>	<i>% SFV population (ages 25-44)</i>
Van Nuys	57,917	3.06%
North Hollywood	56,218	2.97%
Glendale	51,728	2.74%

SCV Communities with a large number of adults

<i>Community</i>	<i>Total population of adults</i>	<i>% SCV population (ages 25-44)</i>
Canyon Country	19,190	7.59%
Valencia	13,616	5.39%

Source: Claritas Data, 2009.



**Adults (ages 45-64):**

This group of adults accounts for 25.74% (486,738) of the total population in the San Fernando Valley and 26.18% (66,180) of the total population in the Santa Clarita Valley.

San Fernando Valley communities where adults account for over 33% of their total community population include La Cañada Flintridge (33.95%), Porter Ranch (33.65%), Agoura Hills (33.48%), Calabasas (33.03%), and La Crescenta (32.30%).

Santa Clarita Valley communities where adults account for over 25% of their total community population include Santa Clarita (28.98%), Valencia (28.37%), and Canyon Country (25.56%).

SFV Communities with a large number of adults

<i>Community</i>	<i>Total population of adults</i>	<i>% SFV population (ages 45-64)</i>
Glendale	51,173	2.71%
Van Nuys	40,844	2.16%
North Hollywood	39,273	2.08%
Burbank	30,407	1.61%
Pacoima	20,464	1.08%

SCV Communities with a large number of adults

<i>Community</i>	<i>Total population of adults</i>	<i>% SCV population (ages 45-64)</i>
Canyon Country	17,237	6.82%
Valencia	15,327	6.06%
Santa Clarita	14,465	5.72%

**Seniors (ages 65-84):**

Seniors account for 9.83% (185,937) of the total population in the San Fernando Valley and 6.99% of the total population in the Santa Clarita Valley.

San Fernando Valley communities where seniors account for over 13% of their total community population include Encino (17.82%), Woodland Hills (14.80%), West Hills (14.14%), Tarzana (13.69%), and La Cañada Flintridge (13.30%).

Santa Clarita Valley Communities where seniors account for over 8% of their total community population include Newhall (10.24%) and Valencia (8.34%).

Source: Claritas Data, 2009.

SFV Communities with a large number of seniors

<i>Community</i>	<i>Total population of seniors</i>	<i>% SFV population (ages 65-84)</i>
Glendale	22,962	1.21%
Van Nuys	13,005	0.69%
North Hollywood	12,560	0.66%
Burbank	12,419	0.66%

SCV Communities with a large number of seniors

<i>Community</i>	<i>Total population of seniors</i>	<i>% SCV population (ages 65-84)</i>
Valencia	4,505	1.78%
Canyon Country	4,461	1.76%
Newhall	3,414	1.35%

**The Elderly (ages 85+):**

The elderly account for 1.72% (32,441) of the total population in the San Fernando Valley and 1.11% of the total population in the Santa Clarita Valley.

San Fernando Valley communities where the elderly represent more than 2% of the total community population include Montrose (3.22%), Studio City (3.07%), Encino (2.96%), Valley Village (2.69%), and Tarzana (2.64%).

Santa Clarita Valley communities where the elderly represent more than 1% of the total community total population include Newhall (1.21%) and Valencia (1.49%). No community in SCV has an elderly population that represents more than 2% of the total community population.

SFV Communities with a large number of the elderly

<i>Community</i>	<i>Total population of elderly</i>	<i>% SFV population (ages 85+)</i>
Glendale	4,410	0.23%
Burbank	2,536	0.13%
Van Nuys	2,403	0.13%

SCV Communities with a large number of the elderly

<i>Community</i>	<i>Total population of elderly</i>	<i>% SCV population (ages 85+)</i>
Valencia	1,350	0.53%
Newhall	593	0.23%

Source: Claritas Data, 2009.

San Fernando and Santa Clarita Valleys  
2009 Population by Age

San Fernando Valley Community	2009 Total Population	Age 0-13 % Comm	Age 14-24 % Comm	Age 25-44 % Comm	Age 45-64 % Comm	Age 65-84 % Comm	Age 85+ % Comm
Agoura Hills	27952	4786 17.12	5021 17.96	6009 21.50	9357 33.48	2536 9.07	243 0.87
Burbank	109523	16506 15.07	14946 13.65	32709 29.86	30407 27.76	12419 11.34	2536 2.32
Calabasas	27541	4758 17.28	4841 17.58	5764 20.93	9098 33.03	2802 10.17	278 1.01
Canoga Park	77498	16096 20.77	12114 15.63	23505 30.33	18668 24.09	6113 7.89	1002 1.29
Chatsworth	36420	5318 14.60	5031 13.81	8818 24.21	11670 32.04	4815 13.22	768 2.11
Encino	41982	5751 13.70	4534 10.80	10056 23.95	12914 30.76	7483 17.82	1244 2.96
Glendale	182218	27493 15.09	24452 13.42	51728 28.39	51173 28.08	22962 12.60	4410 2.42
Granada Hills	51015	8239 16.15	7793 15.28	12797 25.08	14908 29.22	6310 12.37	968 1.90
La Canada Flintridge	21449	3409 15.89	4168 19.43	3239 15.10	7283 33.95	2853 13.30	497 2.32
La Crescenta	31350	4845 15.45	5405 17.24	6772 21.60	10125 32.30	3611 11.52	592 1.89
Mission Hills	18340	3605 19.66	2971 16.20	4928 26.87	4256 23.21	2104 11.47	476 2.60
Montrose	7978	1080 13.54	1125 14.10	2196 27.53	2444 30.63	876 10.98	257 3.22
North Hills	62806	14279 22.74	10563 16.82	18301 29.14	13796 21.97	5075 8.08	792 1.26
North Hollywood	170851	35052 20.52	25768 15.08	56218 32.90	39273 22.99	12560 7.35	1980 1.16
Northridge	62936	9859 15.67	11647 18.51	18085 28.74	15434 24.52	6882 10.93	1029 1.63
Pacoima	104372	24751 23.71	20712 19.84	30642 29.36	20464 19.61	6964 6.67	839 0.80
Panorama City	73812	18794 25.46	12974 17.58	23252 31.50	14106 19.11	4030 5.46	656 0.89
Porter Ranch	31375	4813 15.34	4710 15.01	6985 22.26	10558 33.65	3904 12.44	405 1.29
Reseda	73609	14422 19.59	11120 15.11	21842 29.67	17864 24.27	6669 9.06	1692 2.30
San Fernando	35039	8481 24.20	6671 19.04	10570 30.17	6777 19.34	2204 6.29	336 0.96
Sherman Oaks	52253	6728 12.88	4658 8.91	17354 33.21	15798 30.23	6378 12.21	1337 2.56
Studio City	27157	3179 11.71	2227 8.20	8864 32.64	8693 32.01	3361 12.38	833 3.07
Sun Valley	49357	11211 22.71	8918 18.07	14350 29.07	10679 21.64	3655 7.41	544 1.10
Sunland	20256	3332 16.45	2920 14.42	4916 24.27	6274 30.97	2349 11.60	465 2.30
Sylmar	89735	20105 22.40	16486 18.37	25428 28.34	19664 21.91	7024 7.83	1028 1.15
Tarzana	30061	4657 15.49	3848 12.80	7674 25.53	8974 29.85	4114 13.69	794 2.64
Tujunga	27574	5065 18.37	4130 14.98	7307 26.50	8041 29.16	2608 9.46	423 1.53
Valley Village	28753	4178 14.53	3112 10.82	9465 32.92	8162 28.39	3062 10.65	774 2.69
Van Nuys	180261	39087 21.68	27005 14.98	57917 32.13	40844 22.66	13005 7.21	2403 1.33
West Hills	24930	4088 16.40	3773 15.13	5233 20.99	7750 31.09	3525 14.14	561 2.25
Winnetka	48738	9859 20.23	7578 15.55	14567 29.89	11815 24.24	4289 8.80	630 1.29
Woodland Hills	63481	9104 14.34	7382 11.63	16482 25.96	19469 30.67	9395 14.80	1649 2.60
<b>SFV Total</b>	<b>1890622</b>	<b>352930 18.67</b>	<b>288603 15.26</b>	<b>543973 28.77</b>	<b>486738 25.74</b>	<b>185937 9.83</b>	<b>32441 1.72</b>

Santa Clarita Valley Community	2009 Total Population	Age 0-13 % Comm	Age 14-24 % Comm	Age 25-44 % Comm	Age 45-64 % Comm	Age 65-84 % Comm	Age 85+ % Comm
Canyon Country	67,441	14695 21.79	11,455 16.99	19,190 28.45	17237 25.56	4461 6.61	403 0.60
Castaic	28,515	4937 17.31	6,014 21.09	9,742 34.16	6594 23.12	1140 4.00	88 0.31
Newhall	33,333	6407 19.22	6,024 18.07	9,273 27.82	7622 22.87	3414 10.24	593 1.78
Santa Clarita	49,910	10522 21.08	9,077 18.19	12,278 24.60	14465 28.98	3243 6.50	325 0.65
Stevenson Ranch	19,608	4795 24.45	2,887 14.72	6,026 30.73	4935 25.17	906 4.62	59 0.30
Valencia	54,021	10743 19.89	8,480 15.70	13,616 25.21	15327 28.37	4505 8.34	1350 2.50
<b>SCV Total</b>	<b>252,828</b>	<b>52,099 20.61</b>	<b>43,937 17.38</b>	<b>70,125 27.74</b>	<b>66,180 26.18</b>	<b>17,669 6.99</b>	<b>2,818 1.11</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>405,029</b>	<b>332,540</b>	<b>614,098</b>	<b>552,918</b>	<b>203,606</b>	<b>35,259</b>

Source: 2009 Claritas Data

San Fernando and Santa Clarita Valleys  
2009 Age by Gender - Male Population

San Fernando Valley Community	2009 Total Population	Males Age 0-13	% Comm	Males Age 14-24	% Comm	Males Age 25-44	% Comm	Males Age 45-64	% Comm	Males Age 65-84	% Comm	Males Age 85+	% Comm
Agoura Hills	27,952	2,493	8.92%	2,611	9.34%	2,913	10.42%	4,474	16.01%	1,235	4.42%	93	0.33%
Burbank	109,523	8,525	7.78%	7,558	6.90%	16,535	15.10%	14,698	13.42%	5,221	4.77%	847	0.77%
Calabasas	27,541	2,460	8.93%	2,413	8.76%	2,586	9.39%	4,382	15.91%	1,324	4.81%	115	0.42%
Canoga Park	77,498	8,211	10.60%	6,257	8.07%	12,227	15.78%	9,367	12.09%	2,719	3.51%	310	0.40%
Chatsworth	36,420	2,735	7.51%	2,613	7.17%	4,398	12.08%	5,578	15.32%	2,147	5.90%	233	0.64%
Encino	41,982	2,958	7.05%	2,311	5.50%	4,831	11.51%	6,050	14.41%	3,375	8.04%	495	1.18%
Glendale	182,218	14,186	7.79%	12,283	6.74%	25,494	13.99%	24,472	13.43%	9,533	5.23%	1,405	0.77%
Granada Hills	51,015	4,285	8.40%	3,937	7.72%	6,319	12.39%	7,279	14.27%	2,811	5.51%	340	0.67%
La Canada Flintridge	21,449	1,709	7.97%	2,076	9.68%	1,553	7.24%	3,496	16.30%	1,311	6.11%	209	0.97%
La Crescenta	31,350	2,489	7.94%	2,695	8.60%	3,291	10.50%	4,894	15.61%	1,617	5.16%	207	0.66%
Mission Hills	18,340	1,870	10.20%	1,473	8.03%	2,528	13.78%	2,123	11.58%	871	4.75%	162	0.88%
Montrose	7,978	557	6.98%	553	6.93%	1,033	12.95%	1,136	14.24%	353	4.42%	60	0.75%
North Hills	62,806	7,294	11.61%	5,337	8.50%	9,515	15.15%	6,730	10.72%	2,245	3.57%	272	0.43%
North Hollywood	170,851	17,798	10.42%	13,279	7.77%	29,322	17.16%	19,783	11.58%	5,487	3.21%	672	0.39%
Northridge	62,936	5,027	7.99%	5,509	8.75%	9,214	14.64%	7,545	11.99%	3,115	4.95%	365	0.58%
Pacoima	104,372	12,494	11.97%	10,701	10.25%	16,104	15.43%	10,196	9.77%	3,019	2.89%	304	0.29%
Panorama City	73,812	9,524	12.90%	6,624	8.97%	12,167	16.48%	6,983	9.46%	1,694	2.30%	220	0.30%
Porter Ranch	31,375	2,439	7.77%	2,413	7.69%	3,366	10.73%	5,042	16.07%	1,841	5.87%	168	0.54%
Reseda	73,609	7,334	9.96%	5,631	7.65%	11,245	15.28%	8,846	12.02%	2,752	3.74%	479	0.65%
San Fernando	35,039	4,370	12.47%	3,385	9.66%	5,488	15.66%	3,395	9.69%	949	2.71%	120	0.34%
Sherman Oaks	52,253	3,428	6.56%	2,286	4.37%	8,468	16.21%	7,588	14.52%	2,713	5.19%	477	0.91%
Studio City	27,157	1,631	6.01%	1,153	4.25%	4,497	16.56%	4,371	16.10%	1,580	5.82%	269	0.99%
Sun Valley	49,357	5,666	11.48%	4,616	9.35%	7,595	15.39%	5,397	10.93%	1,629	3.30%	178	0.36%
Sunland	20,256	1,729	8.54%	1,517	7.49%	2,427	11.98%	3,097	15.29%	1,062	5.24%	165	0.81%
Sylmar	89,735	10,247	11.42%	8,695	9.69%	13,032	14.52%	9,646	10.75%	3,120	3.48%	328	0.37%
Tarzana	30,061	2,393	7.96%	1,910	6.35%	3,824	12.72%	4,230	14.07%	1,887	6.28%	253	0.84%
Tujunga	27,574	2,578	9.35%	2,213	8.03%	3,738	13.56%	4,058	14.72%	1,191	4.32%	141	0.51%
Valley Village	28,753	2,130	7.41%	1,558	5.42%	4,704	16.36%	4,013	13.96%	1,254	4.36%	242	0.84%
Van Nuys	180,261	20,101	11.15%	13,977	7.75%	30,192	16.75%	20,349	11.29%	5,615	3.11%	812	0.45%
West Hills	24,930	2,111	8.47%	1,939	7.78%	2,601	10.43%	3,752	15.05%	1,597	6.41%	187	0.75%
Winnetka	48,738	5,078	10.42%	3,806	7.81%	7,585	15.56%	5,889	12.08%	1,830	3.75%	214	0.44%
Woodland Hills	63,481	4,697	7.40%	3,732	5.88%	8,301	13.08%	9,517	14.99%	4,200	6.62%	575	0.91%
<b>SFV Total</b>	<b>1,890,622</b>	<b>180,547</b>	<b>9.55%</b>	<b>147,061</b>	<b>7.78%</b>	<b>277,093</b>	<b>14.66%</b>	<b>238,376</b>	<b>12.61%</b>	<b>81,297</b>	<b>4.30%</b>	<b>10,917</b>	<b>0.58%</b>
Santa Clarita Valley Community	2009 Total Population	Males Age 0-13	% Comm	Males Age 14-24	% Comm	Males Age 25-44	% Comm	Males Age 45-64	% Comm	Males Age 65-84	% Comm	Males Age 85+	% Comm
Canyon Country	67,441	7,555	11.20%	5,819	8.63%	9,455	14.02%	8,573	12.71%	1,997	2.96%	136	0.20%
Castaic	28,515	2,476	8.68%	4,268	14.97%	6,882	24.13%	3,914	13.73%	597	2.09%	37	0.13%
Newhall	33,333	3,253	9.76%	3,209	9.63%	4,852	14.56%	3,820	11.46%	1,379	4.14%	189	0.57%
Santa Clarita	49,910	5,339	10.70%	4,583	9.18%	5,920	11.86%	7,227	14.48%	1,536	3.08%	117	0.23%
Stevenson Ranch	19,608	2,487	12.68%	1,539	7.85%	2,899	14.78%	2,504	12.77%	428	2.18%	22	0.11%
Valencia	54,021	5,576	10.32%	4,317	7.99%	6,531	12.09%	7,523	13.93%	2,062	3.82%	547	1.01%
<b>SCV Total</b>	<b>252,828</b>	<b>26,686</b>	<b>10.56%</b>	<b>23,735</b>	<b>9.39%</b>	<b>36,539</b>	<b>14.45%</b>	<b>33,561</b>	<b>13.27%</b>	<b>7,999</b>	<b>3.16%</b>	<b>1,048</b>	<b>0.41%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>207,233</b>		<b>170,796</b>		<b>313,632</b>		<b>271,937</b>		<b>89,296</b>		<b>11,965</b>	

Source: 2009 Claritas Data

**San Fernando and Santa Clarita Valleys  
2009 Age by Gender - Female Population**

<b>San Fernando Valley Community</b>	<b>2009 Total Population</b>	<b>Females Age 0-13</b>		<b>Females Age 14-24</b>		<b>Females Age 25-44</b>		<b>Females Age 45-64</b>		<b>Females Age 65-84</b>		<b>Females 85+</b>	
		<b>Age 0-13</b>	<b>% Comm</b>	<b>Age 14-24</b>	<b>% Comm</b>	<b>Age 25-44</b>	<b>% Comm</b>	<b>Age 45-64</b>	<b>% Comm</b>	<b>Age 65-84</b>	<b>% Comm</b>	<b>85+</b>	<b>% Comm</b>
Agoura Hills	27,952	2,293	8.20%	2,410	8.62%	3,096	11.08%	4,883	17.47%	1,301	4.65%	150	0.54%
Burbank	109,523	7,981	7.29%	7,388	6.75%	16,174	14.77%	15,709	14.34%	7,198	6.57%	1,689	1.54%
Calabasas	27,541	2,298	8.34%	2,428	8.82%	3,178	11.54%	4,716	17.12%	1,478	5.37%	163	0.59%
Canoga Park	77,498	7,885	10.17%	5,857	7.56%	11,278	14.55%	9,301	12.00%	3,394	4.38%	692	0.89%
Chatsworth	36,420	2,583	7.09%	2,418	6.64%	4,420	12.14%	6,092	16.73%	2,668	7.33%	535	1.47%
Encino	41,982	2,793	6.65%	2,223	5.30%	5,225	12.45%	6,864	16.35%	4,108	9.79%	749	1.78%
Glendale	182,218	13,307	7.30%	12,169	6.68%	26,234	14.40%	26,701	14.65%	13,429	7.37%	3,005	1.65%
Granada Hills	51,015	3,954	7.75%	3,856	7.56%	6,478	12.70%	7,629	14.95%	3,499	6.86%	628	1.23%
La Canada Flintridge	21,449	1,700	7.93%	2,092	9.75%	1,686	7.86%	3,787	17.66%	1,542	7.19%	288	1.34%
La Crescenta	31,350	2,356	7.52%	2,710	8.64%	3,481	11.10%	5,231	16.69%	1,994	6.36%	385	1.23%
Mission Hills	18,340	1,735	9.46%	1,498	8.17%	2,400	13.09%	2,133	11.63%	1,233	6.72%	314	1.71%
Montrose	7,978	523	6.56%	572	7.17%	1,163	14.58%	1,308	16.40%	523	6.56%	197	2.47%
North Hills	62,806	6,985	11.12%	5,226	8.32%	8,786	13.99%	7,066	11.25%	2,830	4.51%	520	0.83%
North Hollywood	170,851	17,254	10.10%	12,489	7.31%	26,896	15.74%	19,490	11.41%	7,073	4.14%	1,308	0.77%
Northridge	62,936	4,832	7.68%	6,138	9.75%	8,871	14.10%	7,889	12.53%	3,767	5.99%	664	1.06%
Pacoima	104,372	12,257	11.74%	10,011	9.59%	14,538	13.93%	10,268	9.84%	3,945	3.78%	535	0.51%
Panorama City	73,812	9,270	12.56%	6,350	8.60%	11,085	15.02%	7,123	9.65%	2,336	3.16%	436	0.59%
Porter Ranch	31,375	2,374	7.57%	2,297	7.32%	3,619	11.53%	5,516	17.58%	2,063	6.58%	237	0.76%
Reseda	73,609	7,088	9.63%	5,489	7.46%	10,597	14.40%	9,018	12.25%	3,917	5.32%	1,213	1.65%
San Fernando	35,039	4,111	11.73%	3,286	9.38%	5,082	14.50%	3,382	9.65%	1,255	3.58%	216	0.62%
Sherman Oaks	52,253	3,300	6.32%	2,372	4.54%	8,886	17.01%	8,210	15.71%	3,665	7.01%	860	1.65%
Studio City	27,157	1,548	5.70%	1,074	3.95%	4,367	16.08%	4,322	15.91%	1,781	6.56%	564	2.08%
Sun Valley	49,357	5,545	11.23%	4,302	8.72%	6,755	13.69%	5,282	10.70%	2,026	4.10%	366	0.74%
Sunland	20,256	1,603	7.91%	1,403	6.93%	2,489	12.29%	3,177	15.68%	1,287	6.35%	300	1.48%
Sylmar	89,735	9,858	10.99%	7,791	8.68%	12,396	13.81%	10,018	11.16%	3,904	4.35%	700	0.78%
Tarzana	30,061	2,264	7.53%	1,938	6.45%	3,850	12.81%	4,744	15.78%	2,227	7.41%	541	1.80%
Tujunga	27,574	2,487	9.02%	1,917	6.95%	3,569	12.94%	3,983	14.44%	1,417	5.14%	282	1.02%
Valley Village	28,753	2,048	7.12%	1,554	5.40%	4,761	16.56%	4,149	14.43%	1,808	6.29%	532	1.85%
Van Nuys	180,261	18,986	10.53%	13,028	7.23%	27,725	15.38%	20,495	11.37%	7,390	4.10%	1,591	0.88%
West Hills	24,930	1,977	7.93%	1,834	7.36%	2,632	10.56%	3,998	16.04%	1,928	7.73%	374	1.50%
Winnetka	48,738	4,781	9.81%	3,772	7.74%	6,982	14.33%	5,926	12.16%	2,459	5.05%	416	0.85%
Woodland Hills	63,481	4,407	6.94%	3,650	5.75%	8,181	12.89%	9,952	15.68%	5,195	8.18%	1,074	1.69%
<b>SFV Total</b>	<b>1,890,622</b>	<b>172,383</b>	<b>9.12%</b>	<b>141,542</b>	<b>7.49%</b>	<b>266,880</b>	<b>14.12%</b>	<b>248,362</b>	<b>13.14%</b>	<b>104,640</b>	<b>5.53%</b>	<b>21,524</b>	<b>1.14%</b>
<b>Santa Clarita Valley Community</b>	<b>2009 Total Population</b>	<b>Females Age 0-13</b>		<b>Females Age 14-24</b>		<b>Females Age 25-44</b>		<b>Females Age 45-64</b>		<b>Females Age 65-84</b>		<b>Females 85+</b>	
		<b>Age 0-13</b>	<b>% Comm</b>	<b>Age 14-24</b>	<b>% Comm</b>	<b>Age 25-44</b>	<b>% Comm</b>	<b>Age 45-64</b>	<b>% Comm</b>	<b>Age 65-84</b>	<b>% Comm</b>	<b>85+</b>	<b>% Comm</b>
Canyon Country	67,441	7,140	10.59%	5,636	8.36%	9,735	14.43%	8,664	12.85%	2,464	3.65%	267	0.40%
Castaic	28,515	2,461	8.63%	1,746	6.12%	2,860	10.03%	2,680	9.40%	543	1.90%	51	0.18%
Newhall	33,333	3,154	9.46%	2,815	8.45%	4,421	13.26%	3,802	11.41%	2,035	6.11%	404	1.21%
Santa Clarita	49,910	5,183	10.38%	4,494	9.00%	6,358	12.74%	7,238	14.50%	1,707	3.42%	208	0.42%
Stevenson Ranch	19,608	2,308	11.77%	1,348	6.87%	3,127	15.95%	2,431	12.40%	478	2.44%	37	0.19%
Valencia	54,021	5,167	9.56%	4,163	7.71%	7,085	13.12%	7,804	14.45%	2,443	4.52%	803	1.49%
<b>SCV Total</b>	<b>252,828</b>	<b>25,413</b>	<b>1.19%</b>	<b>20,202</b>	<b>0.94%</b>	<b>33,586</b>	<b>1.57%</b>	<b>32,619</b>	<b>1.52%</b>	<b>9,670</b>	<b>0.45%</b>	<b>1,770</b>	<b>0.08%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>197,796</b>		<b>161,744</b>		<b>300,466</b>		<b>280,981</b>		<b>114,310</b>		<b>23,294</b>	

Source: 2009 Claritas Data

***Population by Household Income:***

Household income disparities exist in SPA 2. In 2009, there were 637,262 households in the San Fernando Valley. There were 10.64% (67,807 households) reporting annual incomes below \$15,000. In the Santa Clarita Valley, there were 81,038 households of which 4.80% (3,891 households) reported annual incomes below \$15,000. In addition, the percentage of households in the San Fernando Valley earning less than \$35,000 was 19.19%. In comparison, Santa Clarita had 9.60% of households with incomes less than \$35,000.

At the opposite end of the spectrum, the SCV had 20.72% (16,788 households) earning above \$150,000, while the SFV only had 12.04% (76,709 households) earning above \$150,000.

Three communities in the San Fernando Valley that collectively had approximately 40% of total SFV households with annual incomes below \$15,000 per year were Van Nuys (14.96%), Panorama City (14.72%), and North Hollywood (14.61%).

Two communities in the Santa Clarita Valley that collectively had approximately 15% of total SCV households with annual incomes below \$15,000 per year: Newhall (9.88%) and Valencia (4.90%).

SFV Communities with (> 13%) of households earning less than \$15,000 annually

<i>Community</i>	<i>Population</i>	<i>% individual community</i>
Van Nuys	9,007	14.96%
Panorama City	2,796	14.72%
North Hollywood	8,418	14.61%
Glendale	9,564	14.58%

SCV Communities with (>9%) of households earning less than \$15,000 annually

<i>Community</i>	<i>Population</i>	<i>% individual community</i>
Newhall	1,078	9.88%

About 29.83% of the San Fernando Valley residents had a household income level less than \$35,000. In comparison, 14.40% of Santa Clarita Valley residents had household income levels less than \$35,000.

Source: Claritas Data, 2009

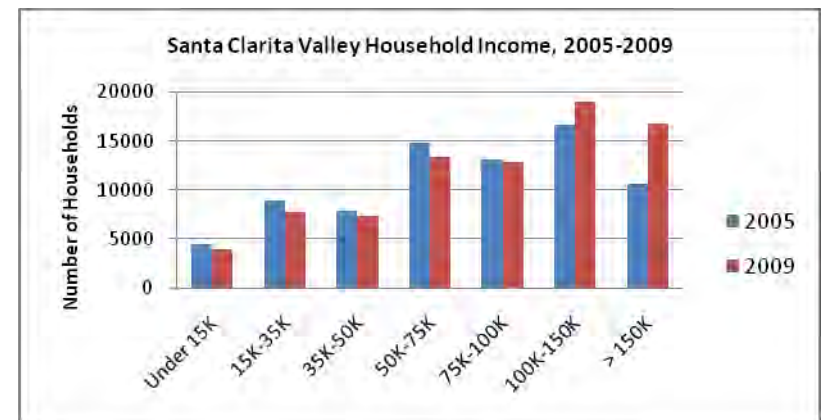
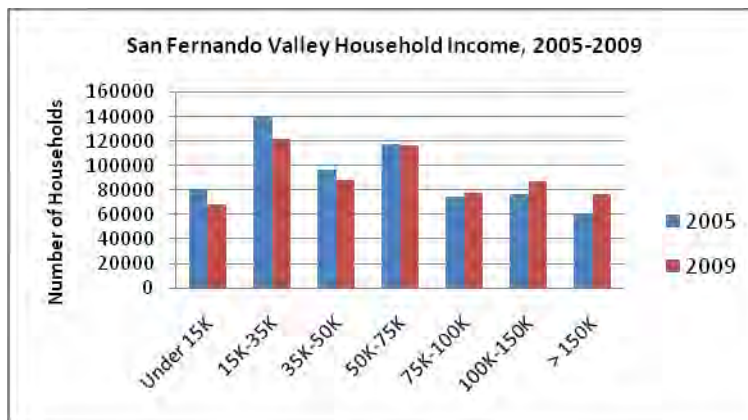
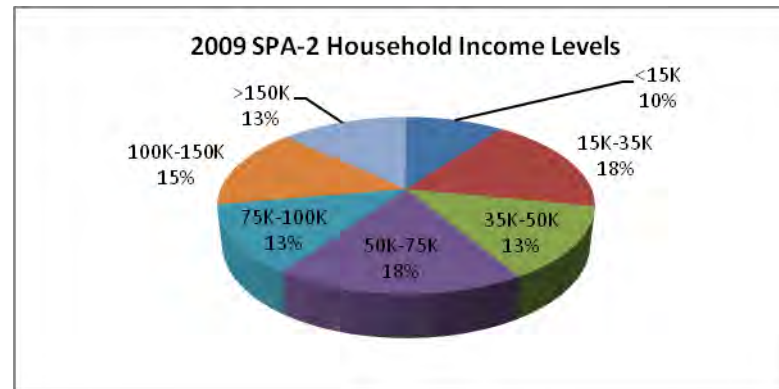
SFV Communities with (25%) of households with an annual household income of \$15,000-\$35,000

<i>Community</i>	<i>Population earning between \$15-35K</i>	<i>% individual community</i>
Panorama City	5,325	28.04%
Van Nuys	16,500	27.41%
North Hollywood	15,331	26.60%

SCV Communities with (>9%) of households with an annual household income of \$15,000-\$35,000

<i>Community</i>	<i>Population earning between \$15-35K</i>	<i>% individual community</i>
Newhall	1,948	17.86%
Canyon Country	2,120	9.63%

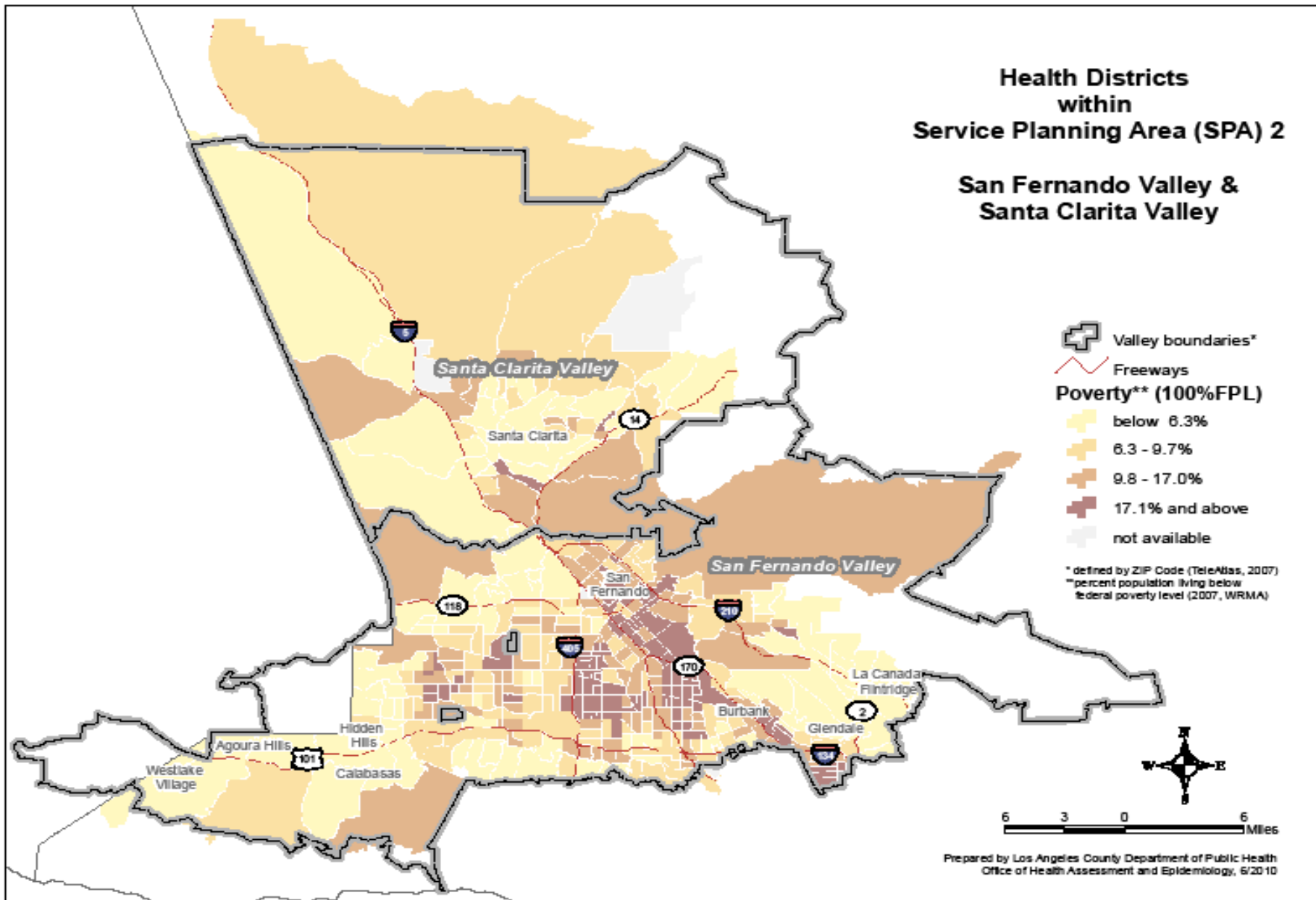
About 20.72% of the population in Santa Clarita Valley had a household income level of over \$150,000 compared to 12.04% in San Fernando households.

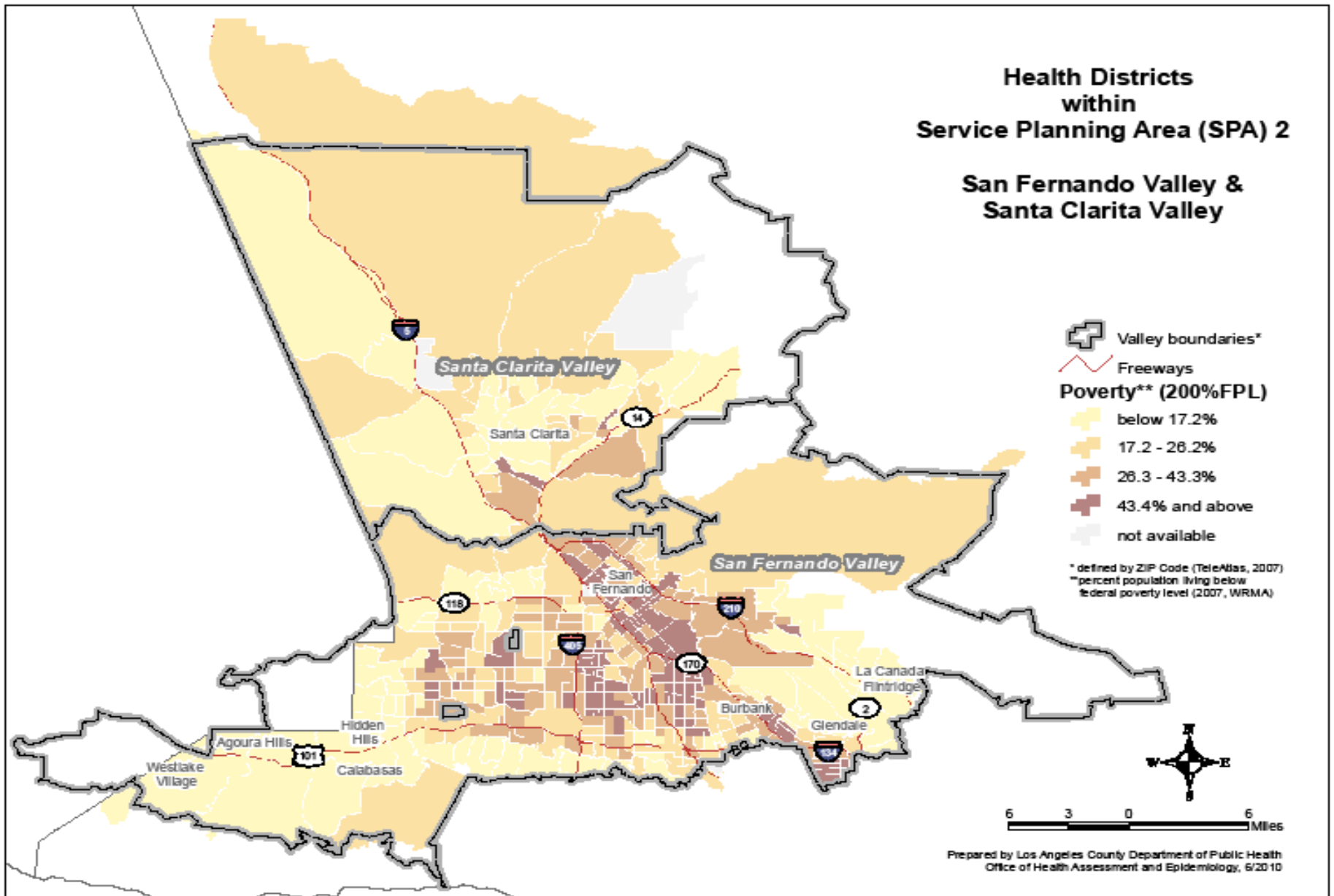


Source: Claritas Data, 2009.









### ***Population by Household Characteristics:***

Over two-thirds of households in SPA 2 contain children. Over 80% of the households in northern part of SPA 2 have children while 45% of the households in southern part of SPA 2 have children.

The rates for people owning homes has increased since 2000. In 2007, 51.4% of the SPA 2 residents owned homes compared to the 58% homeownership rate in California. The two lowest SPA 2 homeownership rates were in North Hollywood and Glendale. This is due to the large number of apartment buildings in these communities.

Partially due to the economic downturn, many SPA 2 residents could be struggling to pay for housing. Over 48% of SPA 2 homeowners paid 35% of their income towards their mortgage in 2007. This is an increase of 10% since 2005. Moreover, SPA 2 renters pay 35% or more of their income towards rent and utilities. The percentage of renters who pay over 35% of their income towards rent is consistent across the Valley. However, in Panorama City and Arleta, higher number of residents (53.7%) pay 35% or more of their income towards rent alone.

### ***Population by Levels of Education:***

With respect to education, there is no significant difference between the San Fernando and Santa Clarita Valleys. The percentages for high school graduates, people with an AA degree, a BA degree, or a graduate degree are very similar between both valleys. In the San Fernando Valley, approximately 34% (641,533) of the total population is still in school or too young to attend school. However, this population is slightly higher in the Santa Clarita Valley with 37.98% (96,036) of the total population still in school or too young to attend school.

Approximately 8.20% (154,964) of the population in the SFV and 5.26% (13,302) of the population in the SCV have not graduated from high school.

The communities with a highest number of high school graduates in the SFV include Glendale (25,112), Van Nuys (21,924) and North Hollywood (19,964).

The communities with a highest number of high school graduates in the SCV include Canyon Country (9,279) and Santa Clarita (6,005).

Source: Claritas Data, 2009.

Household Characteristics Source: The San Fernando Valley Economic Report presented by The Valley Economic Alliance & California State University, Northridge, 2009.

San Fernando Valley communities where (>11%) of the individuals have less than a high school education:

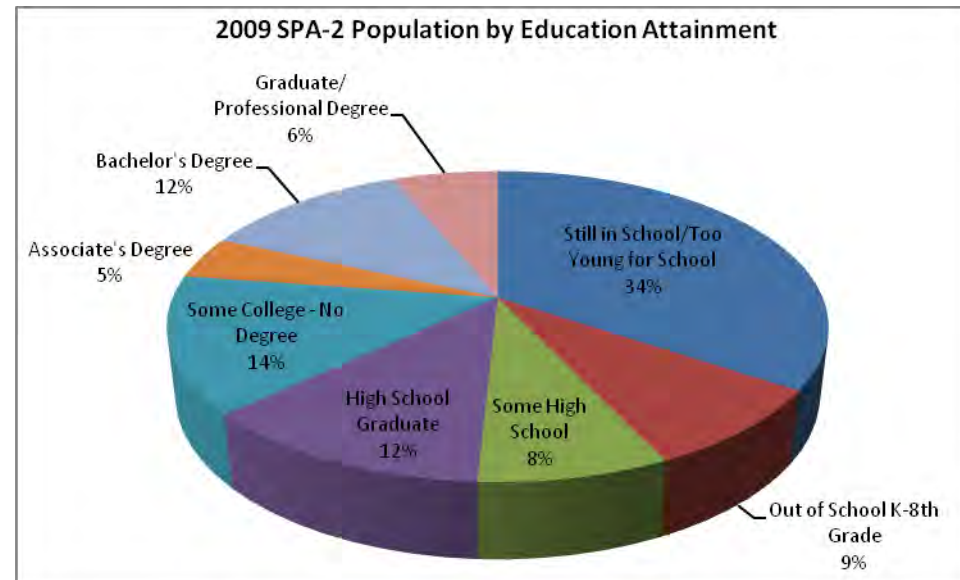
<i>Community</i>	<i>Total Number that did not graduate HS</i>	<i>% Total Community</i>
Sylmar	10,342	11.53%
Panorama City	8,654	11.72%
Sun Valley	6,227	12.62%
Pacoima	13,972	13.39%
San Fernando	4,927	14.06%

Santa Clarita Valley communities where (>5%) of the individuals have less than a high school education:

<i>Community</i>	<i>Total Number that did not graduate HS</i>	<i>% Total Community</i>
Canyon Country	3,622	5.37%
Newhall	2,451	7.35%
Castaic	2,504	8.78%

The three communities in the San Fernando Valley with the highest percentage of population with graduate/professional degrees are La Canada Flintridge at 18.82% (4,036), Calabasas at 15.72% (4,330) and Encino at 15.10% (6,340).

The two communities in the Santa Clarita Valley with the highest percentage of population with graduate/professional degrees include Stevenson Ranch at 9.29% (1,821) and Valencia at 9.17% (4,953).



Source: Claritas Data, 2009

### Education level completed compared by Race/Ethnicity

Los Angeles County Service Planning Area 2

\* = statistically unstable

Education level completed	American Indian/Alaska Native		Asian		African American		Caucasian		Other single race, including Native Hawaiian and Pacific Islander		All	
	Estimated Total	%	Estimated Total	%	Estimated Total	%	Estimated Total	%	Estimated Total	%	Estimated Total	%
Grades 9-11 (high school drop-out)	5,000	83.3*	-	-	-	-	2,000	11.1*	6,000	44.6*	12,000	26.7
Grade 12 (high school graduate)	1,000	16.7*	8,000	100	1,000	100.0*	16,000	88.9	7,000	55.4*	33,000	73.3
<b>TOTAL</b>	<b>6,000</b>	<b>100</b>	<b>8,000</b>	<b>100</b>	<b>1,000</b>	<b>100</b>	<b>18,000</b>	<b>100</b>	<b>13,000</b>	<b>100</b>	<b>45,000</b>	<b>100</b>

Source: 2007 California Health Interview Survey

### Education level completed compared by Gender

Los Angeles County Service Planning Area 2

\* = statistically unstable

Education level completed	Male		Female		All	
	Estimated Total	%	Estimated Total	%	Estimated Total	%
Grades 9-11 (high school drop-out)	7,000	21.4*	6,000	40.0*	12,000	26.7
Grade 12 (high school graduate)	24,000	77.7	9,000	60.0*	33,000	73.3
<b>TOTAL</b>	<b>31,000</b>	<b>100</b>	<b>15,000</b>	<b>100</b>	<b>45,000</b>	<b>100</b>

Source: 2007 California Health Interview Survey

**San Fernando and Santa Clarita Valleys  
2009 Educational Attainment**

San Fernando Valley Communities	Total Population	% of Total SFV Population	Still In School/ Too Young for School	% of Comm	Out of School K-8th Grade	% of Comm	Some High School	% of Comm	High School Graduate	% of Comm	Some College No Degree	% of Comm	AA Degree	% of Comm	BA Degree	% of Comm	Graduate / Professional Degree
Agoura Hills	27,952	1.48%	9,807	35.09%	305	1.09%	612	2.19%	2,138	7.65%	4,891	17.50%	1,472	5.27%	5,483	19.62%	3,244
Burbank	109,523	5.79%	31,452	28.72%	6,017	5.49%	7,344	6.71%	16,461	15.03%	19,239	17.57%	6,190	5.65%	16,176	14.77%	6,644
Calabasas	27,541	1.46%	9,599	34.85%	192	0.70%	403	1.46%	2,072	7.52%	3,740	13.58%	1,298	4.71%	5,907	21.45%	4,330
Canoga Park	77,498	4.10%	28,210	36.40%	8,261	10.66%	6,565	8.47%	9,780	12.62%	10,288	13.28%	3,390	4.37%	7,794	10.06%	3,210
Chatsworth	36,420	1.93%	10,349	28.42%	999	2.74%	1,818	4.99%	5,565	15.28%	6,729	18.48%	2,063	5.66%	5,863	16.10%	3,034
Encino	41,982	2.22%	10,285	24.50%	1,157	2.76%	1,862	4.44%	5,220	12.43%	6,757	16.09%	2,120	5.05%	8,241	19.63%	6,340
Glendale	182,218	9.64%	51,945	28.51%	15,883	8.72%	13,226	7.26%	25,112	13.78%	25,433	13.96%	9,769	5.36%	26,596	14.60%	14,254
Granada Hills	51,015	2.70%	16,032	31.43%	1,651	3.24%	2,991	5.86%	7,401	14.51%	8,761	17.17%	2,770	5.43%	7,803	15.30%	3,606
La Canada Flintridge	21,449	1.13%	7,577	35.33%	202	0.94%	413	1.93%	1,250	5.83%	2,325	10.84%	961	4.48%	4,685	21.84%	4,036
La Crescenta	31,350	1.66%	10,250	32.70%	653	2.08%	1,172	3.74%	3,845	12.26%	5,301	16.91%	1,991	6.35%	5,203	16.60%	2,935
Mission Hills	18,340	0.97%	6,576	35.86%	1,706	9.30%	1,817	9.91%	3,037	16.56%	2,620	14.29%	748	4.08%	1,402	7.64%	434
Montrose	7,978	0.42%	2,205	27.64%	241	3.02%	463	5.80%	1,055	13.22%	1,325	16.61%	664	8.32%	1,425	17.86%	600
North Hills	62,806	3.32%	24,842	39.55%	8,543	13.60%	5,910	9.41%	7,310	11.64%	7,071	11.26%	2,055	3.27%	4,990	7.95%	2,085
North Hollywood	170,851	9.04%	60,820	35.60%	23,079	13.51%	18,073	10.58%	19,964	11.69%	21,412	12.53%	5,586	3.27%	15,847	9.28%	6,070
Northridge	62,936	3.33%	21,506	34.17%	3,896	6.19%	3,973	6.31%	10,803	10.81%	9,778	15.54%	2,985	4.74%	9,030	14.35%	4,965
Pacoima	104,372	5.52%	45,463	43.56%	21,929	21.01%	13,972	13.39%	10,098	9.68%	7,429	7.12%	1,730	1.66%	2,759	2.64%	992
Panorama City	73,812	3.90%	31,768	43.04%	12,038	16.31%	8,654	11.72%	7,560	10.24%	6,125	8.30%	1,787	2.42%	4,546	6.16%	1,334
Porter Ranch	31,375	1.66%	9,523	30.35%	494	1.57%	1,036	3.30%	3,168	10.10%	4,535	14.45%	1,461	4.66%	7,262	23.15%	3,896
Reseda	73,609	3.89%	25,542	34.70%	7,485	10.17%	7,111	9.66%	10,903	14.81%	10,433	14.17%	2,697	3.66%	6,948	9.44%	2,490
San Fernando	35,039	1.85%	15,152	43.24%	6,972	19.90%	4,927	14.06%	3,718	10.61%	2,587	7.38%	662	1.89%	673	1.92%	348
Sherman Oaks	52,253	2.76%	11,386	21.79%	913	1.75%	2,050	3.92%	5,681	10.87%	9,835	18.82%	2,910	5.57%	11,853	22.68%	7,625
Studio City	27,157	1.44%	5,406	19.91%	173	0.64%	743	2.74%	2,701	9.95%	5,667	20.87%	1,576	5.80%	6,913	25.46%	3,978
Sun Valley	49,357	2.61%	20,129	40.78%	8,422	17.06%	6,227	12.62%	5,729	11.61%	4,760	9.64%	1,161	2.35%	2,029	4.11%	900
Sunland	20,256	1.07%	6,252	30.86%	707	3.49%	1,282	6.33%	3,505	17.30%	4,067	20.08%	1,279	6.31%	2,214	10.93%	950
Sylmar	89,735	4.75%	36,591	40.78%	10,912	12.16%	10,342	11.53%	11,588	12.91%	10,714	11.94%	2,914	3.25%	4,514	5.03%	2,160
Tarzana	30,061	1.59%	8,505	28.29%	1,041	3.46%	1,697	5.65%	3,587	11.93%	4,669	15.53%	1,625	5.41%	5,307	17.65%	3,630
Tujunga	27,574	1.46%	9,195	33.35%	1,868	6.77%	2,444	8.86%	4,154	15.06%	4,566	16.56%	1,292	4.69%	2,740	9.94%	1,315
Valley Village	28,753	1.52%	7,290	25.35%	1,111	3.86%	2,119	7.37%	3,561	12.38%	5,359	18.64%	1,684	5.86%	5,264	18.31%	2,365
Van Nuys	180,261	9.53%	66,092	36.66%	22,692	12.59%	18,276	10.14%	21,924	12.16%	22,437	12.45%	6,292	3.49%	15,268	8.47%	7,280
West Hills	24,930	1.32%	7,861	31.53%	499	2.00%	1,044	4.19%	3,131	12.56%	4,275	17.15%	1,441	5.78%	4,240	17.01%	2,439
Winnetka	48,738	2.58%	17,437	35.78%	4,378	8.98%	4,191	8.60%	6,700	13.75%	6,742	13.83%	2,361	4.84%	4,910	10.07%	2,019
Woodland Hills	63,481	3.36%	16,486	25.97%	1,019	1.61%	2,207	3.48%	7,140	11.25%	11,413	17.98%	3,232	5.09%	13,916	21.92%	8,068
<b>SFV Total</b>	<b>1,890,622</b>	<b>100.00%</b>	<b>641,533</b>	<b>33.93%</b>	<b>175,438</b>	<b>9.28%</b>	<b>154,964</b>	<b>8.20%</b>	<b>231,861</b>	<b>12.26%</b>	<b>261,283</b>	<b>13.82%</b>	<b>80,166</b>	<b>4.24%</b>	<b>227,801</b>	<b>12.05%</b>	<b>117,576</b>
San Fernando Valley Communities	Total Population	% of Total SCV Population	Still In School / Too Young for School	% of Comm	Out of School K-8th Grade	% of Comm	Some High School	% of Comm	High School Graduate	% of Comm	Some College - No Degree	% of Comm	Associate's Degree	% of Comm	Bachelor's Degree	% of Comm	Graduate / Professional Degree
Canyon Country	67,441	26.67%	26,150	38.77%	1,837	2.72%	3,622	5.37%	9,279	13.76%	12,570	18.64%	3,994	5.92%	7,239	10.73%	2,750
Castaic	28,515	11.28%	10,951	38.40%	1,279	4.49%	2,504	8.78%	4,552	15.96%	4,569	16.02%	1,450	5.09%	2,512	8.81%	698
Newhall	33,333	13.18%	12,431	37.29%	2,411	7.23%	2,451	7.35%	4,626	13.88%	5,095	15.29%	1,628	4.88%	3,179	9.54%	1,512
Santa Clarita	49,910	19.74%	19,599	39.27%	659	1.32%	2,181	4.37%	6,005	12.03%	9,992	20.02%	3,090	6.19%	6,072	12.17%	2,312
Stevenson Ranch	19,608	7.76%	7,682	39.18%	114	0.58%	392	2.00%	1,870	9.54%	2,928	14.93%	1,128	5.75%	3,673	18.73%	1,821
Valencia	54,021	21.37%	19,223	35.58%	1,435	2.66%	2,152	3.98%	5,002	9.26%	8,590	15.90%	3,315	6.14%	9,351	17.31%	4,953
<b>SCV Total</b>	<b>252,828</b>	<b>100.00%</b>	<b>96,036</b>	<b>37.98%</b>	<b>7,735</b>	<b>3.06%</b>	<b>13,302</b>	<b>5.26%</b>	<b>31,334</b>	<b>12.39%</b>	<b>43,744</b>	<b>17.30%</b>	<b>14,605</b>	<b>5.78%</b>	<b>32,026</b>	<b>12.67%</b>	<b>14,046</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>100.00%</b>	<b>737,569</b>		<b>183,173</b>		<b>168,266</b>		<b>263,195</b>		<b>305,027</b>		<b>94,771</b>		<b>259,827</b>		<b>131,622</b>

Source: 2009 Claritas Data

***Birth Profiles:***

In 2008, there were 27,960 total births in SPA 2: 24,607 births in SFV and 3,353 births in SCV. The majority of births in both valleys were to mothers between the ages of 20-29. The percentage of births to mothers less than 20 years old was 7.77% (1,912) in the SFV compared to 4.06% (136) in the SCV. In the SFV, 58.32% (14,352) of new births were to Hispanic mothers. This differs from the SCV where the greatest number of births was to Caucasian mothers: 41.78% (1,401).

***Greatest Number of Births:***

SFV Communities With Greatest Number of Births in 2008

<b><i>Community</i></b>	<b><i>Total Births</i></b>	<b><i>% of Total Births in SFV</i></b>
Pacoima	2,005	8.15%
North Hollywood	2,350	9.55%
Van Nuys	2,808	11.41%

SCV Communities With Greatest Number of Births in 2008

<b><i>Community</i></b>	<b><i>Total Births</i></b>	<b><i>% of Total Births in SCV</i></b>
Valencia	710	21.17%
Canyon Country	1,024	30.54%

***Mothers with Early Prenatal Care:***

A large majority, 21,655 (88.0%) of San Fernando Valley mothers received prenatal care in the first trimester. This is comparable to the 2,975 (88.73%) of Santa Clarita Valley mothers who received prenatal care in the first trimester.

The five communities in SFV where highest number of mothers received prenatal care in the third trimester include Pacoima (50), North Hollywood (38), Sylmar (38), Panorama City (36) and Van Nuys (32).

***Mothers without Early Prenatal Care:***

The following communities in SPA 2 need improvements in early prenatal care for pregnant mothers in their first trimester.

**SFV Communities With Highest Percentage of Births Without First-Trimester Prenatal Care**

<b><i>Community</i></b>	<b><i>Births w/o 1<sup>st</sup> Trimester Care</i></b>	<b><i>% of Total Community Births</i></b>
Sylmar	254	16.92%
Pacoima	324	16.16%
Panorama City	200	14.39%
North Hollywood	318	13.53%
Van Nuys	350	12.46%

Source: California Department of Public Health: California Birth Profile by Zip  
**SCV Communities With Highest Percentage of Births Without First-Trimester Prenatal Care**

<b><i>Community</i></b>	<b><i>Births w/o 1<sup>st</sup> Trimester Care</i></b>	<b><i>% of Total Community Births</i></b>
Newhall	79	14.06%
Canyon Country	131	12.79%
Valencia	62	8.73%

Code, 2008

***Low Birth Weight Births:***

**SFV Communities With Birth Weight Under 1500 Grams**

<b><u><i>Community</i></u></b>	<b><u><i>Cases</i></u></b>	<b><i>% of SFV &lt;1500 grams Birth Weight Births</i></b>
Van Nuys	27	10.31%
North Hollywood	25	9.54%
Glendale	25	9.54%
Burbank	18	6.87%

**SCV Communities With Birth Weight Under 1500 Grams**

<b><i>Community</i></b>	<b><i>Cases</i></b>	<b><i>% of SCV &lt;1500 grams Birth Weight Births</i></b>
Canyon Country	12	25.53%
Valencia	11	23.40%





**CALIFORNIA BIRTH PROFILES BY ZIP CODE, 2008**  
 Number of Live Births by ZIP Code of Mother's Residence  
 By Race and Age of Mother, Infant Birth Weight, and Mother's Prenatal Care



SFV COMMUNITY	TOTAL BIRTHS	RACE/ETHNIC GROUP OF MOTHER										AGE OF MOTHER					INFANT BIRTHWEIGHT (grams)				PRENATAL CARE TRIMESTER					
		Amer. Ind.	Asian	SE Asian	Black	Filipino	Hispanic	Hawaii/Pac.Isl.	White	Two + Races	Other/Unk	Under 20	20-29	30-34	35 +	Age Unk	Under 1500	1500-2499	2500+ Grams	Wt. Unk	1st	2nd	3rd	None	Unk	
Agoura Hills	181	1	7	3	3	1	32	0	132	1	1	1	45	64	71	0	5	12	164	0	170	9	0	0	0	2
Burbank	1,187	0	90	12	28	49	360	0	610	23	15	35	429	411	312	0	18	76	1,093	0	1,089	75	8	0	15	
Calabasas	201	0	23	2	3	2	16	0	147	4	4	1	43	63	94	0	1	27	173	0	188	5	1	1	7	
Canoga Park	1,131	0	63	19	31	44	759	1	194	10	10	89	590	279	173	0	9	77	1,045	0	1,015	94	8	8	6	
Chatsworth	337	0	43	8	15	18	88	2	152	8	3	14	125	104	94	0	3	27	307	0	311	18	2	1	5	
Encino	287	0	18	2	8	11	49	0	184	8	7	3	97	100	87	0	6	13	268	0	271	7	1	0	8	
Glendale	1,778	0	201	15	24	119	432	1	941	28	17	52	734	531	461	0	25	130	1,623	0	1,576	147	15	1	39	
Granada Hills	524	0	41	6	12	40	219	0	192	10	4	25	213	169	117	0	7	33	484	0	469	40	10	1	4	
La Canada	87	0	23	0	0	1	12	0	47	3	1	0	14	33	40	0	1	4	82	0	81	0	0	0	6	
La Crescenta	216	0	55	0	0	8	21	0	123	5	4	2	59	72	83	0	2	11	203	0	195	9	0	0	12	
Mission Hills	245	0	0	2	5	8	202	1	22	4	1	21	131	55	38	0	2	12	231	0	217	21	5	0	2	
Montrose	74	0	8	1	0	4	11	0	46	3	1	0	29	21	24	0	3	3	68	0	70	3	1	0	0	
North Hills	1,075	1	29	12	41	47	833	3	99	5	5	142	536	241	156	0	4	63	1,008	0	920	130	14	2	9	
North Hollywood	2,350	4	78	20	90	64	1,585	1	451	34	23	243	1,119	560	428	0	25	131	2,194	0	2,032	243	38	7	30	
Northridge	655	0	57	7	29	37	352	2	160	6	5	43	278	194	140	0	8	31	616	0	589	57	4	2	3	
Pacoima	2,005	0	4	9	36	34	1,872	0	41	2	7	279	1,089	376	260	1	16	112	1,877	0	1,681	254	50	8	12	
Panorama City	1,390	2	11	9	23	70	1,195	1	64	9	6	191	741	296	162	0	14	108	1,268	0	1,190	160	36	1	3	
Porter Ranch	301	2	62	3	11	20	56	4	131	7	5	3	75	111	112	0	1	25	275	0	278	15	6	0	2	
Reseda	1,076	0	46	29	37	35	705	0	201	16	7	102	505	286	183	0	14	71	991	0	962	89	13	6	6	
San Fernando	649	0	4	0	10	1	617	0	14	1	2	79	361	150	59	0	5	40	604	0	550	72	20	2	5	
Sherman Oaks	646	5	42	2	25	17	85	0	439	17	14	6	170	215	255	0	7	51	588	0	597	25	6	0	18	
Studio City	310	0	28	2	16	10	26	1	217	10	0	0	56	125	129	0	8	15	287	0	284	5	1	0	20	
Sun Valley	809	1	5	3	13	16	690	3	68	4	6	112	428	163	106	0	8	47	754	0	691	101	8	1	8	
Sunland	200	0	11	1	2	9	82	0	91	3	1	5	92	49	54	0	1	14	185	0	172	16	4	1	7	
Sylmar	1,501	1	19	8	52	26	1,284	0	96	6	9	147	781	339	234	0	16	81	1,404	0	1,247	189	38	6	21	
Tarzana	320	0	17	2	15	9	58	0	211	5	3	7	114	111	88	0	6	32	282	0	294	19	3	0	5	
Topanga	47	0	1	2	1	0	0	0	38	2	3	0	7	10	30	0	0	2	45	0	40	3	0	0	4	
Tujunga	310	1	15	4	5	6	117	0	151	6	5	15	144	96	55	0	5	25	280	0	275	27	0	1	7	
Valley Village	346	1	11	3	13	4	75	1	224	9	5	5	149	101	91	0	1	24	321	0	302	28	8	0	8	
Van Nuys	2,808	6	76	29	90	75	1,923	5	552	24	28	223	1,380	699	506	0	27	188	2,593	0	2,458	279	32	3	36	
West Hills	214	1	18	11	5	5	52	0	115	4	3	3	57	80	74	0	3	14	197	0	201	9	0	1	3	
Winnetka	690	0	37	36	13	28	455	7	106	4	4	60	316	167	147	0	8	39	643	0	630	45	5	3	7	
Woodland Hills	657	0	82	7	28	29	89	5	401	13	3	4	200	219	234	0	3	49	605	0	610	29	7	0	11	
<b>SFV Subtotal</b>	<b>24,607</b>	<b>26</b>	<b>1,225</b>	<b>269</b>	<b>684</b>	<b>847</b>	<b>14,352</b>	<b>38</b>	<b>6,660</b>	<b>294</b>	<b>212</b>	<b>1,912</b>	<b>11,107</b>	<b>6,490</b>	<b>5,097</b>	<b>1</b>	<b>262</b>	<b>1,587</b>	<b>22,758</b>	<b>0</b>	<b>21,655</b>	<b>2,222</b>	<b>344</b>	<b>56</b>	<b>331</b>	

SCV COMMUNITY	TOTAL BIRTHS	RACE/ETHNIC GROUP OF MOTHER										AGE OF MOTHER					INFANT BIRTHWEIGHT (grams)				PRENATAL CARE TRIMESTER				
		Amer. Ind.	Asian	SE Asian	Black	Filipino	Hispanic	Hawaii/Pac.Isl.	White	Two + Races	Other/Unk	Under 20	20-29	30-34	35 +	Age Unk	Under 1500	1500-2499	2500+ Grams	Wt. Unk	1st	2nd	3rd	None	Unk
Canyon Country	1,024	5	42	5	53	48	489	2	343	17	20	69	455	305	195	0	12	60	952	0	893	103	13	3	12
Castaic	275	0	11	6	10	7	101	2	123	8	7	4	109	90	72	0	4	16	255	0	248	22	3	0	2
Newhall	526	2	12	1	7	12	353	1	121	5	12	35	308	99	84	0	8	24	494	0	447	64	6	0	9
Santa Clarita	592	0	31	5	10	24	175	1	317	10	19	16	231	201	144	0	9	36	547	0	537	43	5	1	6
Stevenson Ranch	226	0	37	5	7	20	38	1	106	4	8	5	63	87	71	0	3	11	212	0	202	16	5	1	2
Valencia	710	0	55	3	7	52	144	0	391	17	41	7	248	257	198	0	11	47	652	0	648	47	7	0	8
<b>SCV Subtotal</b>	<b>3,353</b>	<b>7</b>	<b>188</b>	<b>25</b>	<b>94</b>	<b>163</b>	<b>1,300</b>	<b>7</b>	<b>1,401</b>	<b>61</b>	<b>107</b>	<b>136</b>	<b>1,414</b>	<b>1,039</b>	<b>764</b>	<b>0</b>	<b>47</b>	<b>194</b>	<b>3,112</b>	<b>0</b>	<b>2,975</b>	<b>295</b>	<b>39</b>	<b>5</b>	<b>39</b>
<b>Total SPA 2</b>	<b>27,960</b>	<b>33</b>	<b>1,413</b>	<b>294</b>	<b>778</b>	<b>1,010</b>	<b>15,652</b>	<b>45</b>	<b>8,061</b>	<b>355</b>	<b>319</b>	<b>2,048</b>	<b>12,521</b>	<b>7,529</b>	<b>5,861</b>	<b>1</b>	<b>309</b>	<b>1,781</b>	<b>25,870</b>	<b>0</b>	<b>24,630</b>	<b>2,517</b>	<b>383</b>	<b>61</b>	<b>370</b>

Source: California Department of Public Health, 2008 Birth Records

\*\* The "American Indian" group includes American Indian, Aleut, and Eskimo  
 The "Asian" group includes Asian Indian, Chinese, Japanese, Korean, and Other Asian  
 The "Southeast Asian" group includes Cambodian, Hmong, Laotian, Thai, and Vietnamese  
 The "Hawaiian/Pacific Islander" group includes Hawaiian, Guamanian, Samoan, and Other Pacific Islanders  
 The "Hispanic" group includes all mothers who indicated they were of Spanish/Hispanic origin, regardless of race  
 The "Two + Races" group includes all non-Hispanic mothers who reported two or more of any of the race groups listed on the report.

***Breastfeeding Data***

SPA 2 Health Districts with Percent of Children (0-5 years old) who were Breastfed by their mothers at Birth (i.e., Initiation of Breastfeeding)

<i>Health District</i>	<i>Percent of Mothers</i>	<i>Estimated Number of Mothers</i>
East Valley	92.6	38,000
Glendale	89.4	17,000
San Fernando	95.4	40,000
West Valley	96.1	70,000

SPA 2 Health Districts with Percent of Children (0-5 years) who were Breastfed by their Mothers for at least 12 Months

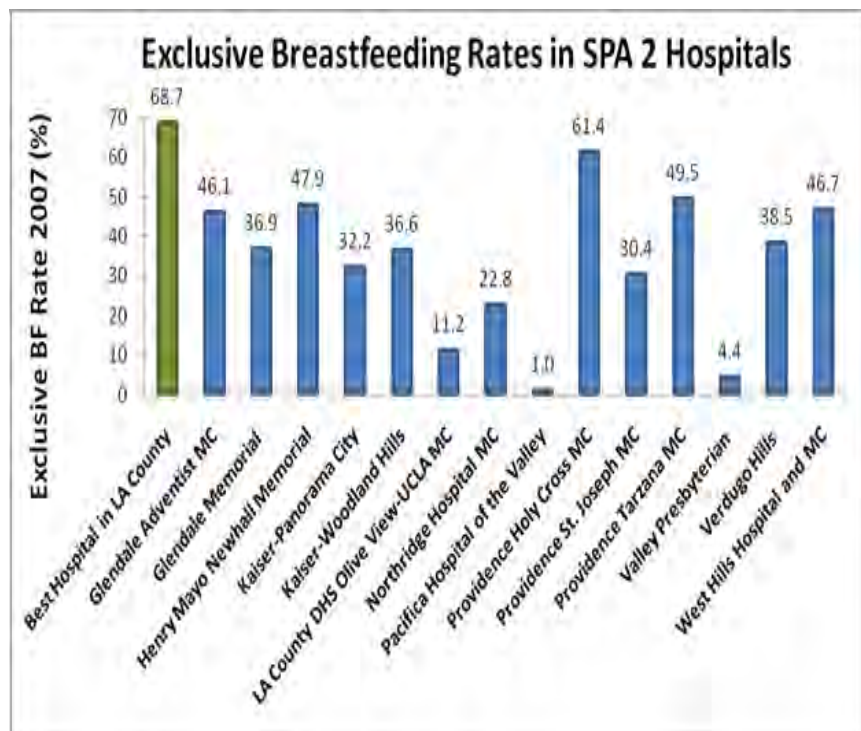
<i>Health District</i>	<i>Percent of Mothers</i>	<i>Estimated Number of Mothers</i>
East Valley	36.7%	14,000
Glendale	40.9%	6,000
San Fernando	35.9%	13,000
West Valley	30.3%	18,000

SPA 2 Health Districts with Percent of Children (0-5 years old) who were Breastfed by their mothers for at least 6 Months

<i>Health District</i>	<i>Percent of Mothers</i>	<i>Estimated Number of Mothers</i>
East Valley	60.4	24,000
Glendale	54.7	9,000
San Fernando	66.6	27,000
West Valley	64.9	43,000

Source: Los Angeles County Department of Public Health, Los Angeles County Health Survey, 2007

SPA 2 Hospitals with Exclusive Breastfeeding Rates, 2007



Source: Breastfeeding Task Force of Greater Los Angeles, 2007

SPA 2 Hospitals with exclusive Breastfeeding, 2007.

<i>SPA 2 HOSPITALS</i>	<i>Exclusive BF 2007</i>
Best Hospital in LA County	68.7
Glendale Adventist MC	46.1
Glendale Memorial	36.9
Henry Mayo Newhall Memorial	47.9
Kaiser-Panorama City	32.2
Kaiser-Woodland Hills	36.6
LA County DHS Olive View-UCLA MC	11.2
Northridge Hospital MC	22.8
Pacifica Hospital of the Valley	1.0
Providence Holy Cross MC	61.4
Providence St. Joseph MC	30.4
Providence Tarzana MC	49.5
Valley Presbyterian	4.4
Verdugo Hills	38.5
West Hills Hospital and MC	46.7

## KEY DISEASE ESTIMATES

### *Cardiac Disease*

Total estimated cases of Cardiac Disease in San Fernando Valley represent 26.87% (508,051) of the total population. In the Santa Clarita Valley, the estimated total cases of Cardiac Disease represent 24.39% (61,670) of the total population.

The following communities have the highest number of estimated Cardiac Disease cases.

San Fernando Valley		
<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	56,568	11.13%
Van Nuys	41,008	8.07%
North Hollywood	39,052	7.69%

Santa Clarita Valley		
<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Canyon Country	15,593	25.28%
Valencia	15,017	24.35%

The following communities represent the highest percentage of the total estimated cases of Cardiac Disease for the individual community.

San Fernando Valley		
<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	16,150	38.47%
Woodland Hills	22,440	35.35%
Studio City	9,496	34.97%

Santa Clarita Valley		
<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	15,017	27.80%
Newhall	8,784	26.35%

Within each Valley, the following communities represent the highest percentage change in the total number of Cardiac Disease cases from 2009 - 2014.

San Fernando Valley	
<i>Community</i>	<i>5 Year % Increase</i>
Panorama City	15.28%
Agoura Hills	14.82%
Calabasas	13.79%

Santa Clarita Valley	
<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	38.98%
Castaic	21.70%

Source: Thomson-Reuters Market Expert, 2009.

**San Fernando and Santa Clarita Valleys**

**2009 Total Cardiac\* Disease Prevalence Estimates**

\* Total Cardiac represents the combination of Angina Pectoris, Congestive Heart Failure, Coronary Heart Disease, Heart Attack (AMI) and Hypertension

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Agoura Hills	27,952	8,124	1.60%	5,473	1.83%	2,651	1.27%	9,328
Burbank	109,523	32,962	6.49%	18,646	6.24%	14,316	6.85%	36,530
Calabasas	27,541	8,274	1.63%	5,304	1.77%	2,970	1.42%	9,415
Canoga Park	77,498	18,588	3.66%	11,787	3.94%	6,801	3.25%	20,970
Chatsworth	36,420	12,120	2.39%	6,747	2.26%	5,373	2.57%	13,200
Encino	41,982	16,150	3.18%	7,588	2.54%	8,562	4.10%	17,297
Glendale	182,218	56,568	11.13%	30,459	10.19%	26,109	12.49%	61,723
Granada Hills	51,015	15,775	3.11%	8,792	2.84%	6,983	3.34%	17,208
La Canada Flintridge	21,449	7,241	1.43%	3,985	1.33%	3,256	1.56%	7,605
La Crescenta	31,350	9,772	1.92%	5,745	1.92%	4,027	1.93%	10,639
Mission Hills	18,340	5,015	0.99%	2,570	0.86%	2,445	1.17%	5,318
Montrose	7,978	2,504	0.49%	1,427	0.48%	1,077	0.52%	2,803
North Hills	62,806	14,275	2.81%	8,682	2.90%	5,593	2.68%	16,044
North Hollywood	170,851	39,052	7.69%	25,297	8.46%	13,755	6.58%	44,383
Northridge	62,936	17,610	3.47%	9,989	3.34%	7,621	3.65%	19,346
Pacoima	104,372	20,348	4.01%	13,079	4.37%	7,269	3.48%	22,692
Panorama City	73,812	13,563	2.67%	9,185	3.07%	4,378	2.09%	15,635
Porter Ranch	31,375	10,044	1.98%	5,929	1.98%	4,115	1.97%	11,165
Reseda	73,609	19,064	3.75%	11,087	3.71%	7,977	3.82%	21,205
San Fernando	35,039	6,663	1.31%	4,296	1.44%	2,367	1.13%	7,389
Sherman Oaks	52,253	17,396	3.42%	9,864	3.30%	7,532	3.60%	19,031
Studio City	27,157	9,496	1.87%	5,368	1.80%	4,128	1.97%	10,547
Sun Valley	49,357	10,530	2.07%	6,599	2.21%	3,931	1.88%	11,832
Sunland	20,256	6,386	1.26%	3,677	1.23%	2,709	1.30%	6,967
Sylmar	89,735	19,960	3.93%	12,351	4.13%	7,609	3.64%	22,277
Tarzana	30,061	10,149	2.00%	5,370	1.80%	4,779	2.29%	11,093
Tujunga	27,574	7,721	1.52%	4,834	1.62%	2,887	1.38%	8,525
Valley Village	28,753	8,863	1.74%	5,155	1.72%	3,708	1.77%	9,823
Van Nuys	180,261	41,008	8.07%	26,290	8.79%	14,718	7.04%	46,416
West Hills	24,930	8,405	1.65%	4,467	1.49%	3,938	1.88%	9,086
Winnetka	48,738	11,985	2.36%	7,320	2.45%	4,665	2.23%	13,436
Woodland Hills	63,481	22,440	4.42%	11,674	3.90%	10,766	5.15%	24,283
<b>SFV Total</b>	<b>1,890,622</b>	<b>508,051</b>	<b>100.00%</b>	<b>299,036</b>	<b>100.00%</b>	<b>209,015</b>	<b>100.00%</b>	<b>563,211</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Canyon Country	67,441	15,593	25.28%	11,003	26.12%	4,590	23.49%	18,534
Castaic	28,515	5,925	9.61%	4,748	11.27%	1,177	6.02%	7,211
Newhall	33,333	8,784	14.24%	4,944	11.74%	3,840	19.65%	9,793
Santa Clarita	49,910	12,253	19.87%	8,864	21.04%	3,389	17.34%	14,738
Stevenson Ranch	19,608	4,098	6.65%	3,192	7.58%	906	4.64%	5,694
Valencia	54,021	15,017	24.35%	9,378	22.26%	5,639	28.86%	17,899
<b>SCV Total</b>	<b>252,828</b>	<b>61,670</b>	<b>100.00%</b>	<b>42,129</b>	<b>100.00%</b>	<b>19,541</b>	<b>100.00%</b>	<b>73,869</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>569,721</b>		<b>341,165</b>		<b>228,556</b>		<b>637,080</b>

Source: Thomson-Reuters Market Expert

San Fernando and Santa Clarita Valleys  
2009 Angina Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases	% Change 2009-2014
Agoura Hills	27,952	457	1.56%	269	1.87%	188	1.26%	534	16.85%
Burbank	109,523	1,922	6.56%	888	6.18%	1,034	6.93%	2,138	11.24%
Calabasas	27,541	478	1.63%	261	1.82%	217	1.45%	549	14.85%
Canoga Park	77,498	1,049	3.58%	562	3.91%	486	3.26%	1,192	13.63%
Chatsworth	36,420	714	2.44%	324	2.25%	390	2.61%	784	9.80%
Encino	41,982	1,010	3.45%	369	2.57%	641	4.30%	1,083	7.23%
Glendale	182,218	3,331	11.37%	1,420	9.88%	1,912	12.82%	3,655	9.73%
Granada Hills	51,015	921	3.14%	419	2.92%	502	3.36%	1,007	9.34%
La Canada Flintridge	21,449	439	1.50%	194	1.35%	245	1.64%	461	5.01%
La Crescenta	31,350	572	1.95%	274	1.91%	298	2.00%	627	9.62%
Mission Hills	18,340	294	1.00%	126	0.88%	168	1.13%	310	5.44%
Montrose	7,978	145	0.50%	67	0.47%	79	0.53%	164	13.10%
North Hills	62,806	817	2.79%	417	2.90%	400	2.68%	920	12.61%
North Hollywood	170,851	2,175	7.43%	1,217	8.47%	957	6.41%	2,492	14.57%
Northridge	62,936	1,011	3.45%	457	3.18%	553	3.71%	1,114	10.19%
Pacoima	104,372	1,098	3.75%	653	4.54%	445	2.98%	1,233	12.30%
Panorama City	73,812	746	2.55%	446	3.10%	301	2.02%	871	16.76%
Porter Ranch	31,375	584	1.99%	279	1.94%	305	2.04%	657	12.50%
Reseda	73,609	1,095	3.74%	530	3.69%	565	3.79%	1,223	11.69%
San Fernando	35,039	361	1.23%	219	1.52%	142	0.95%	402	11.36%
Sherman Oaks	52,253	1,020	3.48%	468	3.26%	552	3.70%	1,120	9.80%
Studio City	27,157	562	1.92%	258	1.80%	305	2.04%	627	11.57%
Sun Valley	49,357	598	2.04%	331	2.30%	267	1.79%	675	12.88%
Sunland	20,256	376	1.28%	181	1.26%	195	1.31%	412	9.57%
Sylmar	89,735	1,103	3.77%	609	4.24%	494	3.31%	1,236	12.06%
Tarzana	30,061	610	2.08%	258	1.80%	352	2.36%	667	9.34%
Tujunga	27,574	445	1.52%	236	1.64%	209	1.40%	496	11.46%
Valley Village	28,753	509	1.74%	244	1.70%	265	1.78%	566	11.20%
Van Nuys	180,261	2,308	7.88%	1,270	8.84%	1,038	6.96%	2,625	13.73%
West Hills	24,930	502	1.71%	216	1.50%	286	1.92%	545	8.57%
Winnetka	48,738	680	2.32%	347	2.41%	333	2.23%	769	13.09%
Woodland Hills	63,481	1,359	4.64%	563	3.92%	795	5.33%	1,474	8.46%
<b>SFV Total</b>	<b>1,890,622</b>	<b>29,291</b>	<b>100.00%</b>	<b>14,372</b>	<b>100.00%</b>	<b>14,919</b>	<b>100.00%</b>	<b>32,628</b>	<b>11.39%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases	% Change 2009-2014
Canyon Country	67,441	842	24.97%	525	26.17%	317	23.17%	1,022	21.38%
Castaic	28,515	293	8.69%	212	10.57%	81	5.92%	369	25.94%
Newhall	33,333	514	15.24%	240	11.96%	275	20.10%	578	12.45%
Santa Clarita	49,910	669	19.84%	431	21.49%	238	17.40%	821	22.72%
Stevenson Ranch	19,608	211	6.26%	147	7.33%	64	4.68%	302	43.13%
Valencia	54,021	843	25.00%	451	22.48%	393	28.73%	1,015	20.40%
<b>SCV Total</b>	<b>252,828</b>	<b>3,372</b>	<b>100.00%</b>	<b>2,006</b>	<b>100.00%</b>	<b>1,368</b>	<b>100.00%</b>	<b>4,107</b>	<b>21.80%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>32,663</b>		<b>16,378</b>		<b>16,287</b>		<b>36,735</b>	

Source: Thomson-Reuters Market Expert

**San Fernando and Santa Clarita Valleys  
2009 Congestive Heart Failure (CHF) Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Agoura Hills	27,952	351	1.52%	188	1.76%	163	1.31%	418
Burbank	109,523	1,533	6.63%	661	6.20%	873	7.01%	1,717
Calabasas	27,541	372	1.61%	185	1.74%	188	1.51%	436
Canoga Park	77,498	821	3.55%	417	3.91%	404	3.24%	939
Chatsworth	36,420	581	2.51%	251	2.35%	330	2.65%	640
Encino	41,982	821	3.55%	264	2.48%	558	4.48%	887
Glendale	182,218	2,700	11.68%	1,165	10.93%	1,535	12.32%	2,964
Granada Hills	51,015	746	3.23%	330	3.10%	416	3.34%	820
La Canada Flintridge	21,449	357	1.54%	155	1.45%	202	1.62%	379
La Crescenta	31,350	462	2.00%	221	2.07%	241	1.93%	511
Mission Hills	18,340	236	1.02%	95	0.89%	141	1.13%	249
Montrose	7,978	121	0.52%	54	0.51%	66	0.53%	137
North Hills	62,806	627	2.71%	314	2.95%	313	2.51%	711
North Hollywood	170,851	1,657	7.17%	871	8.17%	786	6.31%	1,919
Northridge	62,936	813	3.52%	354	3.32%	460	3.69%	901
Pacoima	104,372	829	3.59%	449	4.21%	380	3.05%	940
Panorama City	73,812	556	2.41%	329	3.09%	227	1.82%	654
Porter Ranch	31,375	475	2.05%	240	2.25%	235	1.89%	533
Reseda	73,609	869	3.76%	400	3.75%	469	3.76%	969
San Fernando	35,039	274	1.19%	146	1.37%	128	1.03%	310
Sherman Oaks	52,253	816	3.53%	332	3.11%	485	3.89%	905
Studio City	27,157	448	1.94%	182	1.71%	267	2.14%	505
Sun Valley	49,357	451	1.95%	232	2.18%	219	1.76%	515
Sunland	20,256	296	1.28%	130	1.22%	166	1.33%	327
Sylmar	89,735	859	3.72%	427	4.00%	432	3.47%	975
Tarzana	30,061	493	2.13%	187	1.75%	306	2.46%	545
Tujunga	27,574	343	1.48%	172	1.61%	172	1.38%	386
Valley Village	28,753	407	1.76%	174	1.63%	233	1.87%	457
Van Nuys	180,261	1,764	7.63%	901	8.45%	863	6.93%	2,023
West Hills	24,930	407	1.76%	163	1.53%	243	1.95%	444
Winnetka	48,738	536	2.32%	271	2.54%	265	2.13%	606
Woodland Hills	63,481	1,094	4.73%	402	3.77%	692	5.55%	1,199
<b>SFV Total</b>	<b>1,890,622</b>	<b>23,115</b>	<b>100.00%</b>	<b>10,662</b>	<b>100.00%</b>	<b>12,458</b>	<b>100.00%</b>	<b>25,921</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Canyon Country	67,441	642	24.76%	370	26.02%	272	23.17%	789
Castaic	28,515	222	8.56%	153	10.76%	69	5.88%	281
Newhall	33,333	407	15.70%	162	11.39%	245	20.87%	463
Santa Clarita	49,910	505	19.48%	302	21.24%	204	17.38%	627
Stevenson Ranch	19,608	163	6.29%	113	7.95%	51	4.34%	235
Valencia	54,021	654	25.22%	322	22.64%	333	28.36%	792
<b>SCV Total</b>	<b>252,828</b>	<b>2,593</b>	<b>100.00%</b>	<b>1,422</b>	<b>100.00%</b>	<b>1,174</b>	<b>100.00%</b>	<b>3,187</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>25,708</b>		<b>12,084</b>		<b>13,632</b>		<b>29,108</b>

Source: Thomson-Reuters Market Expert

**San Fernando and Santa Clarita Valleys  
2009 Coronary Heart Disease Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total Cases
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Agoura Hills	27,952	910	1.63%	495	2.03%	415	1.32%	1,075
Burbank	109,523	3,716	6.65%	1,555	6.36%	2,162	6.88%	4,152
Calabasas	27,541	953	1.71%	483	1.98%	471	1.50%	1,100
Canoga Park	77,498	1,973	3.53%	949	3.88%	1,024	3.26%	2,236
Chatsworth	36,420	1,408	2.52%	583	2.39%	825	2.63%	1,550
Encino	41,982	2,027	3.63%	674	2.76%	1,353	4.31%	2,182
Glendale	182,218	6,459	11.56%	2,505	10.25%	3,954	12.58%	7,098
Granada Hills	51,015	1,799	3.22%	738	3.02%	1,061	3.38%	1,965
La Canada Flintridge	21,449	874	1.56%	357	1.46%	517	1.65%	924
La Crescenta	31,350	1,119	2.00%	498	2.04%	621	1.98%	1,229
Mission Hills	18,340	551	0.99%	200	0.82%	351	1.12%	580
Montrose	7,978	279	0.50%	119	0.49%	160	0.51%	315
North Hills	62,806	1,514	2.71%	676	2.77%	837	2.66%	1,692
North Hollywood	170,851	3,996	7.15%	1,980	8.10%	2,017	6.42%	4,579
Northridge	62,936	1,960	3.51%	791	3.24%	1,168	3.72%	2,159
Pacoima	104,372	1,930	3.45%	958	3.92%	972	3.09%	2,163
Panorama City	73,812	1,299	2.33%	678	2.77%	621	1.98%	1,502
Porter Ranch	31,375	1,141	2.04%	505	2.07%	637	2.03%	1,279
Reseda	73,609	2,052	3.67%	879	3.60%	1,173	3.73%	2,281
San Fernando	35,039	629	1.13%	315	1.29%	314	1.00%	698
Sherman Oaks	52,253	2,015	3.61%	850	3.48%	1,164	3.70%	2,225
Studio City	27,157	1,124	2.01%	475	1.94%	649	2.07%	1,263
Sun Valley	49,357	1,074	1.92%	510	2.09%	564	1.80%	1,213
Sunland	20,256	738	1.32%	323	1.32%	414	1.32%	811
Sylmar	89,735	2,020	3.62%	952	3.89%	1,069	3.40%	2,260
Tarzana	30,061	1,212	2.17%	466	1.91%	746	2.37%	1,329
Tujunga	27,574	859	1.54%	418	1.71%	441	1.40%	960
Valley Village	28,753	991	1.77%	432	1.77%	559	1.78%	1,107
Van Nuys	180,261	4,248	7.60%	2,072	8.48%	2,176	6.93%	4,816
West Hills	24,930	1,005	1.80%	395	1.62%	611	1.94%	1,094
Winnetka	48,738	1,267	2.27%	579	2.37%	688	2.19%	1,422
Woodland Hills	63,481	2,720	4.87%	1,034	4.23%	1,686	5.37%	2,966
<b>SFV Total</b>	<b>1,890,622</b>	<b>55,862</b>	<b>100.00%</b>	<b>24,444</b>	<b>100.00%</b>	<b>31,420</b>	<b>100.00%</b>	<b>62,225</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total Cases
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Canyon Country	67,441	1,613	24.69%	924	25.78%	689	23.37%	1,970
Castaic	28,515	565	8.65%	387	10.80%	178	6.04%	716
Newhall	33,333	988	15.13%	411	11.47%	577	19.57%	1,112
Santa Clarita	49,910	1,300	19.90%	779	21.74%	520	17.64%	1,615
Stevenson Ranch	19,608	400	6.12%	266	7.42%	134	4.55%	581
Valencia	54,021	1,666	25.51%	817	22.80%	850	28.83%	2,022
<b>SCV Total</b>	<b>252,828</b>	<b>6,532</b>	<b>100.00%</b>	<b>3,584</b>	<b>100.00%</b>	<b>2,948</b>	<b>100.00%</b>	<b>8,016</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>62,394</b>		<b>28,028</b>		<b>34,368</b>		<b>70,241</b>

Source: Thomson-Reuters Market Expert



**San Fernando and Santa Clarita Valleys  
2009 Heart Attack (AMI) Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases
Agoura Hills	27,952	694	1.67%	372	2.12%	321	1.34%	820
Burbank	109,523	2,794	6.72%	1,141	6.50%	1,653	6.89%	3,124
Calabasas	27,541	727	1.75%	364	2.07%	363	1.51%	840
Canoga Park	77,498	1,453	3.50%	675	3.84%	777	3.24%	1,639
Chatsworth	36,420	1,066	2.56%	434	2.47%	631	2.63%	1,170
Encino	41,982	1,556	3.74%	506	2.88%	1,050	4.37%	1,671
Glendale	182,218	4,808	11.57%	1,863	10.61%	2,945	12.27%	5,275
Granada Hills	51,015	1,349	3.25%	543	3.09%	806	3.36%	1,469
La Canada Flintridge	21,449	662	1.59%	270	1.54%	392	1.63%	700
La Crescenta	31,350	845	2.03%	376	2.14%	469	1.95%	924
Mission Hills	18,340	408	0.98%	137	0.78%	271	1.13%	427
Montrose	7,978	211	0.51%	90	0.51%	121	0.50%	236
North Hills	62,806	1,095	2.63%	470	2.68%	625	2.60%	1,214
North Hollywood	170,851	2,919	7.02%	1,378	7.85%	1,540	6.42%	3,331
Northridge	62,936	1,471	3.54%	581	3.31%	891	3.71%	1,611
Pacoima	104,372	1,380	3.32%	610	3.47%	770	3.21%	1,544
Panorama City	73,812	909	2.19%	448	2.55%	462	1.92%	1,044
Porter Ranch	31,375	850	2.04%	379	2.16%	470	1.96%	944
Reseda	73,609	1,509	3.63%	621	3.54%	888	3.70%	1,663
San Fernando	35,039	457	1.10%	198	1.13%	260	1.08%	504
Sherman Oaks	52,253	1,535	3.69%	637	3.63%	899	3.74%	1,697
Studio City	27,157	863	2.08%	357	2.03%	505	2.10%	971
Sun Valley	49,357	773	1.86%	339	1.93%	434	1.81%	873
Sunland	20,256	559	1.34%	239	1.36%	321	1.34%	615
Sylmar	89,735	1,486	3.58%	636	3.62%	849	3.54%	1,656
Tarzana	30,061	923	2.22%	347	1.98%	576	2.40%	1,011
Tujunga	27,574	642	1.54%	306	1.74%	337	1.40%	716
Valley Village	28,753	752	1.81%	319	1.82%	434	1.81%	838
Van Nuys	180,261	3,100	7.46%	1,442	8.21%	1,658	6.91%	3,491
West Hills	24,930	765	1.84%	295	1.68%	469	1.95%	831
Winnetka	48,738	927	2.23%	410	2.33%	517	2.15%	1,031
Woodland Hills	63,481	2,078	5.00%	776	4.42%	1,302	5.42%	2,264
<b>SFV Total</b>	<b>1,890,622</b>	<b>41,566</b>	<b>100.00%</b>	<b>17,559</b>	<b>100.00%</b>	<b>24,006</b>	<b>100.00%</b>	<b>46,144</b>
Santa Clarita Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases
Canyon Country	67,441	1,208	24.62%	676	25.69%	533	23.42%	1,472
Castaic	28,515	413	8.42%	273	10.38%	140	6.15%	525
Newhall	33,333	743	15.14%	294	11.17%	449	19.73%	835
Santa Clarita	49,910	981	20.00%	580	22.04%	401	17.62%	1,220
Stevenson Ranch	19,608	299	6.09%	199	7.56%	100	4.39%	433
Valencia	54,021	1,262	25.72%	609	23.15%	653	28.69%	1,538
<b>SCV Total</b>	<b>252,828</b>	<b>4,906</b>	<b>100.00%</b>	<b>2,631</b>	<b>100.00%</b>	<b>2,276</b>	<b>100.00%</b>	<b>6,023</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>46,472</b>		<b>20,190</b>		<b>26,282</b>		<b>52,167</b>

Source: Thomson-Reuters Market Expert

**Hypertension**

The total estimated cases for hypertension in San Fernando Valley represent 18.95% (358,215) of the total population. In the Santa Clarita Valley, the estimated cases of hypertension represent 17.51% (44,261) of the total population.

The following communities represent the highest percentage of hypertension cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	39,270	10.96%
Van Nuys	29,588	8.26%
North Hollywood	28,307	7.90%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Canyon Country	15,593	25.28%
Valencia	15,017	24.35%

The following communities represent the highest percentage of the total estimated cases of hypertension for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	10,736	25.57%
Woodland Hills	15,190	29.93%
Studio City	6,498	23.93%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	15,017	27.80%
Newhall	8,784	26.35%

Within each Valley, the following communities represent the highest percentage of change in hypertension cases from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Panorama City	15.05%
Agoura Hills	13.44%
North Hollywood	13.27%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	38.98%
Castaic	21.70%

Source: Thomson-Reuters Market Expert, 2009.

San Fernando and Santa Clarita Valleys  
2009 Hypertension Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	5,713	1.59%	4,149	1.79%	1,564	1.24%	6,481	13.44%
Burbank	109,523	22,997	6.42%	14,401	6.21%	8,594	6.81%	25,401	10.45%
Calabasas	27,541	5,743	1.60%	4,011	1.73%	1,731	1.37%	6,490	13.01%
Canoga Park	77,498	13,294	3.71%	9,184	3.96%	4,110	3.26%	14,961	12.54%
Chatsworth	36,420	8,352	2.33%	5,155	2.22%	3,197	2.53%	9,055	8.42%
Encino	41,982	10,736	3.00%	5,775	2.49%	4,960	3.93%	11,472	6.86%
Glendale	182,218	39,270	10.96%	23,506	10.13%	15,763	12.49%	42,727	8.80%
Granada Hills	51,015	10,960	3.06%	6,762	2.91%	4,198	3.33%	11,948	9.01%
La Canada Flintridge	21,449	4,909	1.37%	3,009	1.30%	1,900	1.51%	5,140	4.71%
La Crescenta	31,350	6,774	1.89%	4,376	1.89%	2,398	1.90%	7,348	8.47%
Mission Hills	18,340	3,526	0.98%	2,012	0.87%	1,514	1.20%	3,752	6.41%
Montrose	7,978	1,748	0.49%	1,097	0.47%	651	0.52%	1,952	11.67%
North Hills	62,806	10,223	2.85%	6,805	2.93%	3,418	2.71%	11,508	12.57%
North Hollywood	170,851	28,307	7.90%	19,851	8.56%	8,455	6.70%	32,063	13.27%
Northridge	62,936	12,355	3.45%	7,806	3.36%	4,549	3.60%	13,561	9.76%
Pacoima	104,372	15,112	4.22%	10,409	4.49%	4,702	3.73%	16,811	11.24%
Panorama City	73,812	10,051	2.81%	7,284	3.14%	2,767	2.19%	11,564	15.05%
Porter Ranch	31,375	6,994	1.95%	4,526	1.95%	2,468	1.96%	7,752	10.84%
Reseda	73,609	13,538	3.78%	8,657	3.73%	4,882	3.87%	15,069	11.31%
San Fernando	35,039	4,941	1.38%	3,418	1.47%	1,523	1.21%	5,476	10.83%
Sherman Oaks	52,253	12,009	3.35%	7,577	3.27%	4,432	3.51%	13,086	8.97%
Studio City	27,157	6,498	1.81%	4,096	1.77%	2,402	1.90%	7,178	10.46%
Sun Valley	49,357	7,634	2.13%	5,187	2.24%	2,447	1.94%	8,555	12.06%
Sunland	20,256	4,417	1.23%	2,804	1.21%	1,613	1.28%	4,798	8.63%
Sylmar	89,735	14,492	4.05%	9,727	4.19%	4,765	3.78%	16,151	11.45%
Tarzana	30,061	6,910	1.93%	4,112	1.77%	2,799	2.22%	7,541	9.13%
Tujunga	27,574	5,431	1.52%	3,702	1.60%	1,728	1.37%	5,966	9.85%
Valley Village	28,753	6,202	1.73%	3,986	1.72%	2,217	1.76%	6,855	10.53%
Van Nuys	180,261	29,588	8.26%	20,605	8.88%	8,983	7.12%	33,461	13.09%
West Hills	24,930	5,727	1.60%	3,398	1.46%	2,329	1.85%	6,172	7.77%
Winnetka	48,738	8,574	2.39%	5,713	2.46%	2,862	2.27%	9,611	12.09%
Woodland Hills	63,481	15,190	4.24%	8,899	3.84%	6,291	4.98%	16,379	7.83%
<b>SFV Total</b>	<b>1,890,622</b>	<b>358,215</b>	<b>100.00%</b>	<b>231,999</b>	<b>100.00%</b>	<b>126,212</b>	<b>100.00%</b>	<b>396,284</b>	<b>10.63%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	11,288	25.50%	8,508	26.19%	2,779	23.60%	13,284	17.68%
Castaic	28,515	4,432	10.01%	3,723	11.46%	709	6.02%	5,321	20.06%
Newhall	33,333	6,130	13.85%	3,837	11.81%	2,294	19.48%	6,805	11.01%
Santa Clarita	49,910	8,798	19.88%	6,772	20.85%	2,026	17.21%	10,456	18.85%
Stevenson Ranch	19,608	3,024	6.83%	2,467	7.59%	557	4.73%	4,143	37.00%
Valencia	54,021	10,589	23.92%	7,179	22.10%	3,410	28.96%	12,535	18.38%
<b>SCV Total</b>	<b>252,828</b>	<b>44,261</b>	<b>100.00%</b>	<b>32,486</b>	<b>100.00%</b>	<b>11,775</b>	<b>100.00%</b>	<b>52,544</b>	<b>18.71%</b>

<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>402,476</b>		<b>264,485</b>		<b>137,987</b>		<b>448,828</b>	
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Source: Thomson-Reuters Market Expert

**Total Cancer**

The total estimated number of Cancers (includes all cancer types) in San Fernando Valley represent 2.80% (52,893) of the total population. In the Santa Clarita Valley, the estimated cases represent 2.57% (6,504) of the total population.

The following communities represent the highest percentage of the total Cancer cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	6,362	12.03%
Van Nuys	3,818	7.22%
Burbank	3,692	6.98%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Valencia	1,681	25.85%
Canyon Country	1,610	24.75%

The following communities represent the highest percent of total estimated cases of Cancer for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	2,068	4.93%
Woodland Hills	2,754	4.34%
Studio City	1,144	4.21%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	1,681	3.11%
Newhall	980	2.94%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of cancer from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Agoura Hills	17.85%
Calabasas	15.94%
Panorama City	11.84%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	40.25%
Castaic	28.37%

Source: Thomson-Reuters Market Expert, 2009.

San Fernando and Santa Clarita Valleys  
2009 and 2014 Total Cancer Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% of Total Population	Age 65+	% of Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	944	1.78%	559	2.36%	385	1.32%	1,112	17.85%
Burbank	109,523	3,692	6.98%	1,646	6.94%	2,047	7.02%	4,060	9.98%
Calabasas	27,541	990	1.87%	547	2.30%	443	1.52%	1,147	15.94%
Canoga Park	77,498	1,828	3.46%	886	3.73%	943	3.23%	2,016	10.31%
Chatsworth	36,420	1,391	2.63%	615	2.59%	775	2.66%	1,512	8.72%
Encino	41,982	2,068	3.91%	763	3.21%	1,305	4.48%	2,211	6.89%
Glendale	182,218	6,362	12.03%	2,681	11.30%	3,678	12.61%	6,903	8.50%
Granada Hills	51,015	1,718	3.25%	740	3.12%	977	3.35%	1,847	7.53%
La Canada Flintridge	21,449	864	1.63%	379	1.60%	483	1.66%	919	6.40%
La Crescenta	31,350	1,110	2.10%	535	2.25%	576	1.97%	1,205	8.47%
Mission Hills	18,340	489	0.92%	164	0.69%	325	1.11%	502	2.61%
Montrose	7,978	289	0.55%	133	0.56%	155	0.53%	317	9.70%
North Hills	62,806	1,330	2.51%	584	2.46%	746	2.56%	1,441	8.31%
North Hollywood	170,851	3,573	6.76%	1,743	7.35%	1,830	6.27%	3,980	11.40%
Northridge	62,936	1,885	3.56%	803	3.38%	1,081	3.71%	2,028	7.59%
Pacoima	104,372	1,497	2.83%	654	2.76%	842	2.89%	1,649	10.12%
Panorama City	73,812	1,049	1.98%	511	2.15%	538	1.84%	1,173	11.84%
Porter Ranch	31,375	1,089	2.06%	523	2.20%	566	1.94%	1,203	10.46%
Reseda	73,609	1,894	3.58%	801	3.37%	1,093	3.75%	2,034	7.38%
San Fernando	35,039	489	0.92%	213	0.90%	277	0.95%	535	9.31%
Sherman Oaks	52,253	2,096	3.96%	965	4.07%	1,132	3.88%	2,274	8.50%
Studio City	27,157	1,144	2.16%	523	2.20%	622	2.13%	1,270	10.97%
Sun Valley	49,357	901	1.70%	397	1.67%	503	1.73%	1,000	10.99%
Sunland	20,256	724	1.37%	334	1.41%	390	1.34%	788	8.80%
Sylmar	89,735	1,727	3.26%	755	3.18%	972	3.33%	1,887	9.27%
Tarzana	30,061	1,223	2.31%	509	2.14%	714	2.45%	1,332	8.89%
Tujunga	27,574	820	1.55%	416	1.75%	404	1.39%	904	10.25%
Valley Village	28,753	995	1.88%	455	1.92%	540	1.85%	1,086	9.13%
Van Nuys	180,261	3,818	7.22%	1,817	7.66%	2,001	6.86%	4,179	9.47%
West Hills	24,930	998	1.89%	424	1.79%	574	1.97%	1,084	8.60%
Winnetka	48,738	1,145	2.16%	523	2.21%	621	2.13%	1,236	7.95%
Woodland Hills	63,481	2,754	5.21%	1,133	4.77%	1,622	5.56%	2,972	7.92%
<b>SFV Total</b>	<b>1,890,622</b>	<b>52,893</b>	<b>100.00%</b>	<b>23,731</b>	<b>100.00%</b>	<b>29,162</b>	<b>100.00%</b>	<b>57,802</b>	<b>9.28%</b>
Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% of Total Population	Age 65+	% of Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	1,610	24.75%	975	25.83%	635	23.26%	1,907	18.45%
Castaic	28,515	504	7.75%	347	9.19%	157	5.75%	647	28.37%
Newhall	33,333	980	15.07%	416	11.02%	564	20.66%	1,085	10.71%
Santa Clarita	49,910	1,324	20.36%	848	22.47%	476	17.44%	1,621	22.43%
Stevenson Ranch	19,608	405	6.23%	287	7.60%	118	4.32%	568	40.25%
Valencia	54,021	1,681	25.85%	901	23.87%	780	28.57%	1,999	18.92%
<b>SCV Total</b>	<b>252,828</b>	<b>6,504</b>	<b>100.00%</b>	<b>3,774</b>	<b>100.00%</b>	<b>2,730</b>	<b>100.00%</b>	<b>7,827</b>	<b>20.34%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>59,397</b>		<b>27,505</b>		<b>31,892</b>		<b>65,629</b>	

Source: Thomson-Reuters Market Expert

**Breast Cancer**

The total estimated cases of Breast Cancer in San Fernando Valley represent 0.80% (15,149) of the total population. In the Santa Clarita Valley, the estimated cases represent 0.69% (1,750) of the total population.

The following communities represent the highest percentage of the total Breast Cancer cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	1,894	12.50%
Van Nuys	1,111	7.33%
Burbank	1,057	6.98

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Valencia	459	26.23%
Canyon Country	434	24.80%

The following communities represent the highest percentage of total estimated cases of Breast Cancer for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	547	1.30%
Woodland Hills	741	1.17%
Montrose	90	1.13%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	459	0.85%
Newhall	278	0.83%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Breast Cancer from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Agoura Hills	17.34%
Calabasas	16.99%
Porter Ranch	11.86%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	41.28%
Castaic	30.58%

Source: Thomson-Reuters Market Expert, 2009.

San Fernando and Santa Clarita Valleys  
2009 and 2014 Breast Cancer Estimates

San Fernando Valley Community		2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
2009 Population	Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014	
Agoura Hills	27,952	248	1.64%	157	2.15%	91	1.16%	291	17.34%
Burbank	109,523	1,057	6.98%	485	6.64%	572	7.29%	1,164	10.12%
Calabasas	27,541	259	1.71%	154	2.11%	105	1.34%	303	16.99%
Canoga Park	77,498	527	3.48%	275	3.76%	252	3.21%	585	11.01%
Chatsworth	36,420	395	2.61%	188	2.57%	207	2.64%	429	8.61%
Encino	41,982	547	3.61%	219	3.00%	328	4.18%	588	7.50%
Glendale	182,218	1,894	12.50%	842	11.52%	1,052	13.42%	2,067	9.13%
Granada Hills	51,015	488	3.22%	231	3.16%	257	3.28%	531	8.81%
La Canada Flintridge	21,449	241	1.59%	120	1.64%	121	1.54%	254	5.39%
La Crescenta	31,350	319	2.11%	167	2.29%	152	1.94%	349	9.40%
Mission Hills	18,340	148	0.98%	55	0.75%	93	1.19%	153	3.38%
Montrose	7,978	90	0.59%	42	0.57%	48	0.61%	100	11.11%
North Hills	62,806	397	2.62%	197	2.70%	200	2.55%	435	9.57%
North Hollywood	170,851	1,029	6.79%	540	7.39%	489	6.24%	1,151	11.86%
Northridge	62,936	527	3.48%	249	3.41%	278	3.55%	574	8.92%
Pacoima	104,372	454	3.00%	231	3.16%	223	2.84%	497	9.47%
Panorama City	73,812	337	2.22%	184	2.52%	153	1.95%	374	10.98%
Porter Ranch	31,375	312	2.06%	172	2.35%	140	1.79%	349	11.86%
Reseda	73,609	576	3.80%	255	3.49%	321	4.09%	620	7.64%
San Fernando	35,039	148	0.98%	74	1.01%	74	0.94%	161	8.78%
Sherman Oaks	52,253	572	3.78%	268	3.67%	304	3.88%	626	9.44%
Studio City	27,157	302	1.99%	142	1.94%	160	2.04%	336	11.26%
Sun Valley	49,357	267	1.76%	132	1.81%	135	1.72%	293	9.74%
Sunland	20,256	199	1.31%	97	1.33%	102	1.30%	217	9.05%
Sylmar	89,735	503	3.32%	249	3.41%	254	3.24%	551	9.54%
Tarzana	30,061	334	2.20%	149	2.04%	185	2.36%	365	9.28%
Tujunga	27,574	227	1.50%	121	1.66%	106	1.35%	251	10.57%
Valley Village	28,753	282	1.86%	129	1.77%	153	1.95%	309	9.57%
Van Nuys	180,261	1,111	7.33%	568	7.77%	543	6.93%	1,221	9.90%
West Hills	24,930	276	1.82%	126	1.72%	150	1.91%	302	9.42%
Winnetka	48,738	342	2.26%	170	2.33%	172	2.19%	373	9.06%
Woodland Hills	63,481	741	4.89%	320	4.38%	421	5.37%	807	8.91%
<b>SFV Total</b>	<b>1,890,622</b>	<b>15,149</b>	<b>100.00%</b>	<b>7,308</b>	<b>100.00%</b>	<b>7,841</b>	<b>100.00%</b>	<b>16,626</b>	<b>9.75%</b>

Santa Clarita Valley Community		2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
2009 Population	Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014	
Canyon Country	67,441	434	24.80%	273	26.17%	161	22.77%	516	18.89%
Castaic	28,515	121	6.91%	87	8.34%	34	4.81%	158	30.58%
Newhall	33,333	278	15.89%	118	11.31%	160	22.63%	305	9.71%
Santa Clarita	49,910	349	19.94%	232	22.24%	117	16.55%	426	22.06%
Stevenson Ranch	19,608	109	6.23%	81	7.77%	28	3.96%	154	41.28%
Valencia	54,021	459	26.23%	252	24.16%	207	29.28%	544	18.52%
<b>SCV Total</b>	<b>252,828</b>	<b>1,750</b>	<b>100.00%</b>	<b>1,043</b>	<b>100.00%</b>	<b>707</b>	<b>100.00%</b>	<b>2,103</b>	<b>20.17%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>16,899</b>		<b>8,351</b>		<b>8,548</b>		<b>18,729</b>	

Source: Thomson-Reuters Market Expert

San Fernando and Santa Clarita Valleys  
2009 Cervical Cancer Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
		Cases	% of Total Population	Cases	% of Total Population	Cases	% of Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	125	2.16%	112	2.38%	13	1.20%	137	9.60%
Burbank	109,523	415	7.16%	338	7.17%	77	7.10%	430	3.61%
Calabasas	27,541	125	2.16%	110	2.33%	15	1.38%	138	10.40%
Canoga Park	77,498	213	3.67%	177	3.76%	36	3.32%	218	2.35%
Chatsworth	36,420	144	2.48%	115	2.44%	29	2.68%	148	2.78%
Encino	41,982	196	3.38%	152	3.23%	44	4.06%	201	2.55%
Glendale	182,218	678	11.70%	529	11.22%	149	13.75%	706	4.13%
Granada Hills	51,015	175	3.02%	139	2.95%	36	3.32%	178	1.71%
La Canada Flintridge	21,449	83	1.43%	66	1.40%	17	1.57%	87	4.82%
La Crescenta	31,350	122	2.10%	99	2.10%	23	2.12%	125	2.46%
Mission Hills	18,340	43	0.74%	31	0.66%	12	1.11%	42	-2.33%
Montrose	7,978	33	0.57%	26	0.55%	7	0.65%	34	3.03%
North Hills	62,806	142	2.45%	113	2.40%	29	2.68%	145	2.11%
North Hollywood	170,851	429	7.40%	360	7.64%	69	6.37%	440	2.56%
Northridge	62,936	205	3.54%	166	3.52%	39	3.60%	209	1.95%
Pacoima	104,372	159	2.74%	131	2.78%	28	2.58%	166	4.40%
Panorama City	73,812	125	2.16%	102	2.16%	23	2.12%	130	4.00%
Porter Ranch	31,375	114	1.97%	92	1.95%	22	2.03%	121	6.14%
Reseda	73,609	201	3.47%	157	3.33%	44	4.06%	202	0.50%
San Fernando	35,039	52	0.90%	44	0.93%	8	0.74%	54	3.85%
Sherman Oaks	52,253	245	4.23%	205	4.35%	40	3.69%	251	2.45%
Studio City	27,157	128	2.21%	107	2.27%	21	1.94%	133	3.91%
Sun Valley	49,357	96	1.66%	78	1.65%	18	1.66%	99	3.13%
Sunland	20,256	79	1.36%	65	1.38%	14	1.29%	81	2.53%
Sylmar	89,735	182	3.14%	149	3.16%	33	3.04%	184	1.10%
Tarzana	30,061	126	2.17%	101	2.14%	25	2.31%	131	3.97%
Tujunga	27,574	96	1.66%	81	1.72%	15	1.38%	98	2.08%
Valley Village	28,753	115	1.98%	95	2.02%	20	1.85%	117	1.74%
Van Nuys	180,261	443	7.64%	367	7.79%	76	7.01%	448	1.13%
West Hills	24,930	101	1.74%	80	1.70%	21	1.94%	105	3.96%
Winnetka	48,738	126	2.17%	101	2.14%	25	2.31%	126	0.00%
Woodland Hills	63,481	281	4.85%	225	4.77%	56	5.17%	287	2.14%
<b>SFV Total</b>	<b>1,890,622</b>	<b>5,797</b>	<b>100.00%</b>	<b>4,713</b>	<b>100.00%</b>	<b>1,084</b>	<b>100.00%</b>	<b>5,971</b>	<b>3.00%</b>
Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
Canyon Country	67,441	235	26.14%	211	26.38%	24	24.24%	249	5.96%
Castaic	28,515	73	8.12%	68	8.50%	5	5.05%	88	20.55%
Newhall	33,333	111	12.35%	90	11.25%	21	21.21%	114	2.70%
Santa Clarita	49,910	196	21.80%	179	22.38%	17	17.17%	220	12.24%
Stevenson Ranch	19,608	67	7.45%	62	7.75%	5	5.05%	84	25.37%
Valencia	54,021	217	24.14%	190	23.75%	27	27.27%	239	10.14%
<b>SCV Total</b>	<b>252,828</b>	<b>899</b>	<b>100.00%</b>	<b>800</b>	<b>100.00%</b>	<b>99</b>	<b>100.00%</b>	<b>994</b>	<b>10.57%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>6,696</b>		<b>5,513</b>		<b>1,183</b>		<b>6,965</b>	

Source: Thomson-Reuters Market Expert



**San Fernando and Santa Clarita Valleys  
2009 Colorectal Cancer Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases
Agoura Hills	27,952	105	1.74%	47	2.58%	58	1.38%	128
Burbank	109,523	427	7.09%	127	6.98%	300	7.14%	472
Calabasas	27,541	114	1.89%	46	2.53%	68	1.62%	135
Canoga Park	77,498	202	3.35%	67	3.68%	135	3.21%	222
Chatsworth	36,420	165	2.74%	50	2.75%	115	2.74%	180
Encino	41,982	269	4.47%	64	3.52%	205	4.88%	288
Glendale	182,218	721	11.97%	195	10.71%	526	12.51%	784
Granada Hills	51,015	199	3.30%	58	3.19%	141	3.35%	212
La Canada Flintridge	21,449	104	1.73%	31	1.70%	73	1.74%	111
La Crescenta	31,350	126	2.09%	42	2.31%	84	2.00%	136
Mission Hills	18,340	57	0.95%	12	0.66%	45	1.07%	55
Montrose	7,978	33	0.55%	10	0.55%	23	0.55%	35
North Hills	62,806	143	2.37%	41	2.25%	102	2.43%	150
North Hollywood	170,851	379	6.29%	128	7.03%	251	5.97%	424
Northridge	62,936	220	3.65%	60	3.30%	160	3.81%	234
Pacoima	104,372	143	2.37%	43	2.36%	100	2.38%	154
Panorama City	73,812	99	1.64%	32	1.76%	67	1.59%	106
Porter Ranch	31,375	120	1.99%	40	2.20%	80	1.90%	130
Reseda	73,609	213	3.54%	59	3.24%	154	3.66%	224
San Fernando	35,039	48	0.80%	14	0.77%	34	0.81%	50
Sherman Oaks	52,253	253	4.20%	79	4.34%	174	4.14%	276
Studio City	27,157	141	2.34%	44	2.42%	97	2.31%	159
Sun Valley	49,357	93	1.54%	28	1.54%	65	1.55%	102
Sunland	20,256	86	1.43%	28	1.54%	58	1.38%	94
Sylmar	89,735	188	3.12%	56	3.08%	132	3.14%	203
Tarzana	30,061	151	2.51%	42	2.31%	109	2.59%	166
Tujunga	27,574	93	1.54%	34	1.87%	59	1.40%	103
Valley Village	28,753	119	1.98%	37	2.03%	82	1.95%	130
Van Nuys	180,261	419	6.96%	137	7.53%	282	6.71%	454
West Hills	24,930	122	2.03%	35	1.92%	87	2.07%	133
Winnetka	48,738	125	2.08%	38	2.09%	87	2.07%	133
Woodland Hills	63,481	347	5.76%	96	5.27%	251	5.97%	377
<b>SFV Total</b>	<b>1,890,622</b>	<b>6,024</b>	<b>100.00%</b>	<b>1,820</b>	<b>100.00%</b>	<b>4,204</b>	<b>100.00%</b>	<b>6,560</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases
Canyon Country	67,441	169	24.18%	77	25.41%	92	23.23%	206
Castaic	28,515	52	7.44%	29	9.57%	23	5.81%	69
Newhall	33,333	118	16.88%	33	10.89%	85	21.46%	131
Santa Clarita	49,910	138	19.74%	69	22.77%	69	17.42%	176
Stevenson Ranch	19,608	38	5.44%	22	7.26%	16	4.04%	56
Valencia	54,021	184	26.32%	73	24.09%	111	28.03%	224
<b>SCV Total</b>	<b>252,828</b>	<b>699</b>	<b>100.00%</b>	<b>303</b>	<b>100.00%</b>	<b>396</b>	<b>100.00%</b>	<b>862</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>6,723</b>		<b>2,123</b>		<b>4,600</b>		<b>7,422</b>

Source: Thomson-Reuters Market Expert

***Lung Cancer***

The total estimated cases of Lung Cancer in San Fernando Valley represent 0.16% (3,053) of the total population. In the Santa Clarita Valley, the estimated cases represent 0.15% (367) of the total population.

The following communities represent the highest percentage of the total Lung Cancer cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	371	12.15%
Van Nuys	215	7.04%
Burbank	213	6.98%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Valencia	103	28.07%
Canyon Country	88	23.98%

The following communities represent the highest percentage of total estimated cases of Lung Cancer for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	128	0.30%
Woodland Hills	75	0.26%
Tarzana	168	0.25%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	103	0.19%
Newhall	57	0.17%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Lung Cancer from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Agoura Hills	24.07%
Calabasas	19.30%
Tujunga	14.89%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	45.00%
Castaic	34.62%

Source: Thomson-Reuters Market Expert, 2009.

San Fernando and Santa Clarita Valleys  
2009 Lung Cancer Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total		% Change 2009-2014
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% to Total Population	
Agoura Hills	27,952	54	1.77%	24	2.61%	30	1.41%	67	24.07%	
Burbank	109,523	213	6.98%	65	7.08%	148	6.93%	237	11.27%	
Calabasas	27,541	57	1.87%	23	2.51%	34	1.59%	68	19.30%	
Canoga Park	77,498	102	3.34%	33	3.59%	69	3.23%	114	11.76%	
Chatsworth	36,420	81	2.65%	24	2.61%	57	2.67%	90	11.11%	
Encino	41,982	128	4.19%	32	3.49%	96	4.50%	138	7.81%	
Glendale	182,218	371	12.15%	95	10.35%	276	12.93%	402	8.36%	
Granada Hills	51,015	102	3.34%	28	3.05%	74	3.47%	110	7.84%	
La Canada Flintridge	21,449	51	1.67%	15	1.63%	36	1.69%	56	9.80%	
La Crescenta	31,350	63	2.06%	20	2.18%	43	2.01%	68	7.94%	
Mission Hills	18,340	28	0.92%	6	0.65%	22	1.03%	29	3.57%	
Montrose	7,978	16	0.52%	5	0.54%	11	0.52%	18	12.50%	
North Hills	62,806	76	2.49%	21	2.29%	55	2.58%	82	7.89%	
North Hollywood	170,851	199	6.52%	68	7.41%	131	6.14%	224	12.56%	
Northridge	62,936	108	3.54%	28	3.05%	80	3.75%	117	8.33%	
Pacoima	104,372	83	2.72%	26	2.83%	57	2.67%	90	8.43%	
Panorama City	73,812	55	1.80%	17	1.85%	38	1.78%	62	12.73%	
Porter Ranch	31,375	63	2.06%	18	1.96%	45	2.11%	71	12.70%	
Reseda	73,609	107	3.50%	30	3.27%	77	3.61%	116	8.41%	
San Fernando	35,039	27	0.88%	9	0.98%	18	0.84%	29	7.41%	
Sherman Oaks	52,253	122	4.00%	39	4.25%	83	3.89%	135	10.66%	
Studio City	27,157	67	2.19%	22	2.40%	45	2.11%	76	13.43%	
Sun Valley	49,357	51	1.67%	16	1.74%	35	1.64%	56	9.80%	
Sunland	20,256	44	1.44%	14	1.53%	30	1.41%	49	11.36%	
Sylmar	89,735	98	3.21%	30	3.27%	68	3.19%	108	10.20%	
Tarzana	30,061	75	2.46%	21	2.29%	54	2.53%	81	8.00%	
Tujunga	27,574	47	1.54%	17	1.85%	30	1.41%	54	14.89%	
Valley Village	28,753	57	1.87%	18	1.96%	39	1.83%	64	12.28%	
Van Nuys	180,261	215	7.04%	71	7.73%	144	6.74%	236	9.77%	
West Hills	24,930	60	1.97%	17	1.85%	43	2.01%	66	10.00%	
Winnetka	48,738	65	2.13%	19	2.07%	46	2.15%	70	7.69%	
Woodland Hills	63,481	168	5.50%	47	5.12%	121	5.67%	183	8.93%	
<b>SFV Total</b>	<b>1,890,622</b>	<b>3,053</b>	<b>100.00%</b>	<b>918</b>	<b>100.00%</b>	<b>2,135</b>	<b>100.00%</b>	<b>3,366</b>	<b>10.25%</b>	
Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total		% Change 2009-2014
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% to Total Population	
Canyon Country	67,441	88	23.98%	40	25.81%	48	22.64%	107	21.59%	
Castaic	28,515	26	7.08%	14	9.03%	12	5.66%	35	34.62%	
Newhall	33,333	57	15.53%	17	10.97%	40	18.87%	64	12.28%	
Santa Clarita	49,910	73	19.89%	36	23.23%	37	17.45%	94	28.77%	
Stevenson Ranch	19,608	20	5.45%	11	7.10%	9	4.25%	29	45.00%	
Valencia	54,021	103	28.07%	37	23.87%	66	31.13%	125	21.36%	
<b>SCV Total</b>	<b>252,828</b>	<b>367</b>	<b>100.00%</b>	<b>155</b>	<b>100.00%</b>	<b>212</b>	<b>100.00%</b>	<b>454</b>	<b>23.71%</b>	
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>3,420</b>		<b>1,073</b>		<b>2,347</b>		<b>3,820</b>		

Source: Thomson-Reuters Market Expert

**Prostate Cancer**

The total estimated cases of Prostate Cancer in San Fernando Valley represent 0.58% (10,912) of the total population. In the Santa Clarita Valley, the estimated cases represent 0.46% (1,170) of the total population.

The following communities represent the highest percentage of the total Prostate Cancer cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	1,238	11.35%
Van Nuys	791	7.25%
North Hollywood	750	6.87%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Valencia	317	27.09%
Canyon Country	278	23.76%

The following communities represent the highest percentage of total estimated cases of Prostate Cancer for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	452	1.08%
Woodland Hills	566	0.89%
Studio City	230	0.85%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	317	0.59%
Newhall	188	0.56%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Prostate Cancer from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Agoura Hills	23.64%
Panorama City	21.33%
Sun Valley	18.57%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	56.25%
Castaic	31.37%

Source: Thomson-Reuters Market Expert, 2009.

**San Fernando and Santa Clarita Valleys  
2009 and 2014 Prostate Cancer Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total Cases
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Agoura Hills	27,952	165	1.51%	49	2.08%	116	1.35%	204
Burbank	109,523	717	6.57%	150	6.38%	569	6.65%	807
Calabasas	27,541	181	1.66%	48	2.04%	133	1.55%	213
Canoga Park	77,498	367	3.36%	92	3.91%	276	3.22%	425
Chatsworth	36,420	278	2.55%	59	2.51%	219	2.56%	311
Encino	41,982	452	4.14%	67	2.85%	385	4.50%	483
Glendale	182,218	1,238	11.35%	242	10.29%	994	11.61%	1,354
Granada Hills	51,015	364	3.34%	75	3.19%	289	3.38%	400
La Canada Flintridge	21,449	181	1.66%	36	1.53%	144	1.68%	194
La Crescenta	31,350	214	1.96%	50	2.13%	164	1.92%	237
Mission Hills	18,340	117	1.07%	19	0.81%	98	1.14%	125
Montrose	7,978	48	0.44%	11	0.47%	36	0.42%	55
North Hills	62,806	293	2.69%	63	2.68%	230	2.69%	330
North Hollywood	170,851	750	6.87%	186	7.91%	564	6.59%	879
Northridge	62,936	402	3.68%	77	3.28%	325	3.80%	443
Pacoima	104,372	393	3.60%	81	3.45%	311	3.63%	454
Panorama City	73,812	225	2.06%	58	2.47%	167	1.95%	273
Porter Ranch	31,375	225	2.06%	52	2.21%	173	2.02%	253
Reseda	73,609	385	3.53%	85	3.62%	300	3.50%	438
San Fernando	35,039	127	1.16%	25	1.06%	102	1.19%	146
Sherman Oaks	52,253	400	3.67%	84	3.57%	316	3.69%	438
Studio City	27,157	230	2.11%	49	2.08%	182	2.13%	259
Sun Valley	49,357	210	1.92%	44	1.87%	166	1.94%	249
Sunland	20,256	145	1.33%	32	1.36%	113	1.32%	161
Sylmar	89,735	410	3.76%	88	3.74%	322	3.76%	472
Tarzana	30,061	251	2.30%	46	1.96%	205	2.39%	277
Tujunga	27,574	160	1.47%	42	1.79%	118	1.38%	184
Valley Village	28,753	188	1.72%	44	1.87%	144	1.68%	210
Van Nuys	180,261	791	7.25%	196	8.34%	596	6.96%	918
West Hills	24,930	204	1.87%	40	1.70%	164	1.92%	223
Winnetka	48,738	235	2.15%	56	2.38%	179	2.09%	267
Woodland Hills	63,481	566	5.19%	105	4.47%	461	5.38%	615
<b>SFV Total</b>	<b>1,890,622</b>	<b>10,912</b>	<b>100.00%</b>	<b>2,351</b>	<b>100.00%</b>	<b>8,561</b>	<b>100.00%</b>	<b>12,297</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total Cases
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Canyon Country	67,441	278	23.76%	91	25.00%	187	23.20%	360
Castaic	28,515	102	8.72%	48	13.19%	54	6.70%	134
Newhall	33,333	188	16.07%	38	10.44%	150	18.61%	219
Santa Clarita	49,910	221	18.89%	78	21.43%	143	17.74%	288
Stevenson Ranch	19,608	64	5.47%	27	7.42%	37	4.59%	100
Valencia	54,021	317	27.09%	82	22.53%	235	29.16%	398
<b>SCV Total</b>	<b>252,828</b>	<b>1,170</b>	<b>100.00%</b>	<b>364</b>	<b>100.00%</b>	<b>806</b>	<b>100.00%</b>	<b>1,499</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>12,082</b>		<b>2,715</b>		<b>9,367</b>		<b>13,796</b>

Source: Thomson-Reuters Market Expert

***Skin Cancer***

The total estimated cases of Skin Cancer in San Fernando Valley represent 0.29% (5,512) of the total population. In the Santa Clarita Valley, the estimated cases represent 0.33% (838) of the total population.

The following communities represent the highest percentage of the total Skin Cancer cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	690	12.52%
Burbank	415	7.53%
Van Nuys	360	6.53%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Canyon Country	209	24.94%
Valencia	204	24.34%

The following communities represent the highest percentage of total estimated cases of Skin Cancer for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	240	0.57%
Woodland Hills	331	0.52%
Studio City	142	0.52%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	204	0.37%
Santa Clarita	185	0.38%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Skin Cancer from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Agoura Hills	16.92%
Calabasas	15.04%
Studio City	11.27%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	33.33%
Castaic	22.54%

Source: Thomson-Reuters Market Expert, 2009.

San Fernando and Santa Clarita Valleys  
2009 Skin Cancer Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	130	2.36%	89	2.80%	41	1.76%	152	16.92%
Burbank	109,523	415	7.53%	247	7.77%	168	7.19%	454	9.40%
Calabasas	27,541	133	2.41%	87	2.74%	46	1.97%	153	15.04%
Canoga Park	77,498	191	3.47%	114	3.59%	77	3.30%	200	4.71%
Chatsworth	36,420	160	2.90%	91	2.86%	69	2.96%	170	6.25%
Encino	41,982	240	4.35%	118	3.71%	122	5.22%	256	6.67%
Glendale	182,218	690	12.52%	400	12.59%	290	12.42%	741	7.39%
Granada Hills	51,015	185	3.36%	104	3.27%	81	3.47%	191	3.24%
La Canada Flintridge	21,449	102	1.85%	57	1.79%	45	1.93%	108	5.88%
La Crescenta	31,350	131	2.38%	81	2.55%	50	2.14%	141	7.63%
Mission Hills	18,340	36	0.65%	16	0.50%	20	0.86%	34	-5.56%
Montrose	7,978	33	0.60%	20	0.63%	13	0.56%	35	6.06%
North Hills	62,806	116	2.10%	64	2.01%	52	2.23%	115	-0.86%
North Hollywood	170,851	340	6.17%	206	6.48%	134	5.74%	358	5.29%
Northridge	62,936	202	3.66%	111	3.49%	91	3.90%	209	3.47%
Pacoima	104,372	70	1.27%	35	1.10%	35	1.50%	70	0.00%
Panorama City	73,812	69	1.25%	40	1.26%	29	1.24%	68	-1.45%
Porter Ranch	31,375	123	2.23%	75	2.36%	48	2.06%	130	5.69%
Reseda	73,609	176	3.19%	98	3.08%	78	3.34%	175	-0.57%
San Fernando	35,039	23	0.42%	11	0.35%	12	0.51%	23	0.00%
Sherman Oaks	52,253	254	4.61%	153	4.82%	101	4.33%	274	7.87%
Studio City	27,157	142	2.58%	85	2.68%	57	2.44%	158	11.27%
Sun Valley	49,357	69	1.25%	37	1.16%	32	1.37%	72	4.35%
Sunland	20,256	84	1.52%	50	1.57%	34	1.46%	90	7.14%
Sylmar	89,735	128	2.32%	66	2.08%	62	2.66%	127	-0.78%
Tarzana	30,061	143	2.59%	77	2.42%	66	2.83%	154	7.69%
Tujunga	27,574	96	1.74%	61	1.92%	35	1.50%	102	6.25%
Valley Village	28,753	113	2.05%	67	2.11%	46	1.97%	122	7.96%
Van Nuys	180,261	360	6.53%	210	6.61%	150	6.42%	367	1.94%
West Hills	24,930	118	2.14%	65	2.05%	53	2.27%	127	7.63%
Winnetka	48,738	109	1.98%	64	2.01%	45	1.93%	108	-0.92%
Woodland Hills	63,481	331	6.01%	178	5.60%	153	6.55%	355	7.25%
<b>SFV Total</b>	<b>1,890,622</b>	<b>5,512</b>	<b>100.00%</b>	<b>3,177</b>	<b>100.00%</b>	<b>2,335</b>	<b>100.00%</b>	<b>5,839</b>	<b>5.93%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	209	24.94%	149	24.96%	60	24.90%	235	12.44%
Castaic	28,515	71	8.47%	57	9.55%	14	5.81%	87	22.54%
Newhall	33,333	112	13.37%	62	10.39%	50	20.75%	120	7.14%
Santa Clarita	49,910	185	22.08%	138	23.12%	47	19.50%	221	19.46%
Stevenson Ranch	19,608	57	6.80%	47	7.87%	10	4.15%	76	33.33%
Valencia	54,021	204	24.34%	144	24.12%	60	24.90%	235	15.20%
<b>SCV Total</b>	<b>252,828</b>	<b>838</b>	<b>100.00%</b>	<b>597</b>	<b>100.00%</b>	<b>241</b>	<b>100.00%</b>	<b>974</b>	<b>16.23%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>6,350</b>		<b>3,774</b>		<b>2,576</b>		<b>6,813</b>	

Source: Thomson-Reuters Market Expert

**San Fernando and Santa Clarita Valleys  
2009 Uterine Cancer Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	85	1.78%	62	2.29%	23	1.11%	98	15.29%
Burbank	109,523	330	6.90%	183	6.75%	147	7.10%	365	10.61%
Calabasas	27,541	87	1.82%	60	2.21%	27	1.30%	100	14.94%
Canoga Park	77,498	169	3.53%	101	3.72%	68	3.28%	189	11.83%
Chatsworth	36,420	122	2.55%	68	2.51%	54	2.61%	133	9.02%
Encino	41,982	165	3.45%	85	3.13%	80	3.86%	177	7.27%
Glendale	182,218	575	12.02%	300	11.06%	275	13.28%	631	9.74%
Granada Hills	51,015	150	3.14%	82	3.02%	68	3.28%	164	9.33%
La Canada Flintridge	21,449	73	1.53%	42	1.55%	31	1.50%	77	5.48%
La Crescenta	31,350	100	2.09%	59	2.18%	41	1.98%	109	9.00%
Mission Hills	18,340	45	0.94%	20	0.74%	25	1.21%	47	4.44%
Montrose	7,978	27	0.56%	15	0.55%	12	0.58%	30	11.11%
North Hills	62,806	124	2.59%	69	2.54%	55	2.66%	140	12.90%
North Hollywood	170,851	340	7.11%	204	7.52%	136	6.57%	385	13.24%
Northridge	62,936	161	3.37%	88	3.24%	73	3.52%	175	8.70%
Pacoima	104,372	156	3.26%	90	3.32%	66	3.19%	174	11.54%
Panorama City	73,812	111	2.32%	65	2.40%	46	2.22%	129	16.22%
Porter Ranch	31,375	98	2.05%	58	2.14%	40	1.93%	111	13.27%
Reseda	73,609	178	3.72%	93	3.43%	85	4.10%	194	8.99%
San Fernando	35,039	51	1.07%	30	1.11%	21	1.01%	57	11.76%
Sherman Oaks	52,253	180	3.76%	105	3.87%	75	3.62%	196	8.89%
Studio City	27,157	95	1.99%	56	2.06%	39	1.88%	105	10.53%
Sun Valley	49,357	89	1.86%	51	1.88%	38	1.83%	100	12.36%
Sunland	20,256	63	1.32%	37	1.36%	26	1.26%	69	9.52%
Sylmar	89,735	166	3.47%	94	3.47%	72	3.48%	184	10.84%
Tarzana	30,061	102	2.13%	56	2.06%	46	2.22%	112	9.80%
Tujunga	27,574	74	1.55%	46	1.70%	28	1.35%	82	10.81%
Valley Village	28,753	88	1.84%	50	1.84%	38	1.83%	97	10.23%
Van Nuys	180,261	361	7.55%	213	7.85%	148	7.15%	404	11.91%
West Hills	24,930	84	1.76%	47	1.73%	37	1.79%	91	8.33%
Winnetka	48,738	108	2.26%	60	2.21%	48	2.32%	120	11.11%
Woodland Hills	63,481	226	4.73%	123	4.54%	103	4.97%	243	7.52%
<b>SFV Total</b>	<b>1,890,622</b>	<b>4,783</b>	<b>100.00%</b>	<b>2,712</b>	<b>100.00%</b>	<b>2,071</b>	<b>100.00%</b>	<b>5,288</b>	<b>10.56%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	151	25.42%	108	26.28%	43	23.50%	178	17.88%
Castaic	28,515	44	7.41%	34	8.27%	10	5.46%	58	31.82%
Newhall	33,333	87	14.65%	47	11.44%	40	21.86%	95	9.20%
Santa Clarita	49,910	124	20.88%	93	22.63%	31	16.94%	150	20.97%
Stevenson Ranch	19,608	39	6.57%	30	7.30%	9	4.92%	56	43.59%
Valencia	54,021	149	25.08%	99	24.09%	50	27.32%	175	17.45%
<b>SCV Total</b>	<b>252,828</b>	<b>594</b>	<b>100.00%</b>	<b>411</b>	<b>100.00%</b>	<b>183</b>	<b>100.00%</b>	<b>712</b>	<b>19.87%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>5,377</b>		<b>3,123</b>		<b>2,254</b>		<b>6,000</b>	

Source: Thomson-Reuters Market Expert



**San Fernando and Santa Clarita Valleys  
2009 Other Cancer Prevalence Estimates**

\* Other excludes Breast, Cervical, Colorectal, Lung, Prostate, Skin and Uterine cancers which are analyzed separately.

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	32	1.91%	19	2.58%	13	1.38%	35	10.88%
Burbank	109,523	118	7.07%	51	6.98%	66	7.14%	131	11.57%
Calabasas	27,541	34	2.02%	19	2.53%	15	1.62%	37	11.07%
Canoga Park	77,498	57	3.42%	27	3.68%	30	3.21%	63	11.40%
Chatsworth	36,420	46	2.74%	20	2.75%	25	2.74%	51	11.54%
Encino	41,982	71	4.28%	26	3.52%	45	4.88%	80	11.88%
Glendale	182,218	195	11.72%	78	10.71%	116	12.51%	218	11.71%
Granada Hills	51,015	55	3.28%	23	3.19%	31	3.35%	61	11.60%
La Canada Flintridge	21,449	29	1.72%	12	1.70%	16	1.74%	32	11.57%
La Crescenta	31,350	35	2.13%	17	2.31%	19	2.00%	40	11.39%
Mission Hills	18,340	15	0.89%	5	0.66%	10	1.07%	17	12.03%
Montrose	7,978	9	0.55%	4	0.55%	5	0.55%	10	11.54%
North Hills	62,806	39	2.35%	16	2.25%	23	2.43%	44	11.62%
North Hollywood	170,851	107	6.44%	51	7.03%	56	5.97%	119	11.37%
Northridge	62,936	60	3.58%	24	3.30%	35	3.81%	67	11.70%
Pacoima	104,372	39	2.37%	17	2.36%	22	2.38%	44	11.55%
Panorama City	73,812	28	1.67%	13	1.76%	15	1.59%	31	11.44%
Porter Ranch	31,375	34	2.03%	16	2.20%	18	1.90%	38	11.39%
Reseda	73,609	58	3.48%	24	3.24%	34	3.66%	65	11.67%
San Fernando	35,039	13	0.79%	6	0.77%	8	0.81%	15	11.60%
Sherman Oaks	52,253	70	4.23%	32	4.34%	39	4.14%	78	11.50%
Studio City	27,157	39	2.36%	18	2.42%	21	2.31%	44	11.50%
Sun Valley	49,357	26	1.54%	11	1.54%	14	1.55%	29	11.55%
Sunland	20,256	24	1.45%	11	1.54%	13	1.38%	27	11.43%
Sylmar	89,735	52	3.11%	23	3.08%	29	3.14%	58	11.57%
Tarzana	30,061	41	2.47%	17	2.31%	24	2.59%	46	11.67%
Tujunga	27,574	27	1.61%	14	1.87%	13	1.40%	30	11.24%
Valley Village	28,753	33	1.99%	15	2.03%	18	1.95%	37	11.50%
Van Nuys	180,261	118	7.07%	55	7.53%	62	6.71%	131	11.42%
West Hills	24,930	33	2.01%	14	1.92%	19	2.07%	37	11.62%
Winnetka	48,738	35	2.08%	15	2.09%	19	2.07%	39	11.54%
Woodland Hills	63,481	94	5.66%	39	5.27%	56	5.97%	105	11.67%
<b>SFV Total</b>	<b>1,890,622</b>	<b>1,663</b>	<b>100.00%</b>	<b>732</b>	<b>100.00%</b>	<b>931</b>	<b>100.00%</b>	<b>1,855</b>	<b>11.55%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	46	24.60%	26	25.74%	20	23.26%	56	21.74%
Castaic	28,515	15	8.02%	10	9.90%	5	5.81%	18	20.00%
Newhall	33,333	29	15.51%	11	10.89%	18	20.93%	37	27.59%
Santa Clarita	49,910	38	20.32%	23	22.77%	15	17.44%	46	21.05%
Stevenson Ranch	19,608	11	5.88%	7	6.93%	4	4.65%	13	18.18%
Valencia	54,021	48	25.67%	24	23.76%	24	27.91%	59	22.92%
<b>SCV Total</b>	<b>252,828</b>	<b>187</b>	<b>100.00%</b>	<b>101</b>	<b>100.00%</b>	<b>86</b>	<b>100.00%</b>	<b>229</b>	<b>22.46%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>1,850</b>		<b>833</b>		<b>1,017</b>		<b>2,084</b>	

Source: Thomson-Reuters Market Expert

**San Fernando and Santa Clarita Valleys  
2009 Total Respiratory\* Prevalence Estimates**

\* Combines Asthma, Chronic Bronchitis, Emphysema, Hay Fever and Sinusitis

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Agoura Hills	27,952	8,243	1.77%	7,093	1.87%	1,150	1.32%	9,074
Burbank	109,523	30,569	6.57%	24,592	6.50%	5,977	6.88%	32,488
Calabasas	27,541	8,145	1.75%	6,864	1.81%	1,281	1.47%	9,039
Canoga Park	77,498	17,791	3.82%	14,946	3.95%	2,845	3.27%	19,006
Chatsworth	36,420	10,588	2.88%	8,324	2.20%	2,264	2.60%	11,071
Encino	41,982	13,360	2.87%	9,785	2.59%	3,575	4.11%	13,901
Glendale	182,218	50,559	10.86%	39,638	10.47%	10,921	12.57%	53,307
Granada Hills	51,015	13,715	2.95%	10,797	2.85%	2,918	3.36%	14,390
La Canada Flintridge	21,449	6,094	1.31%	4,729	1.25%	1,365	1.57%	6,414
La Crescenta	31,350	8,846	1.90%	7,145	1.89%	1,701	1.96%	9,347
Mission Hills	18,340	4,038	0.87%	3,053	0.81%	985	1.13%	4,158
Montrose	7,978	2,308	0.50%	1,853	0.49%	455	0.52%	2,471
North Hills	62,806	13,047	2.80%	10,753	2.84%	2,294	2.64%	13,973
North Hollywood	170,851	37,817	8.13%	32,112	8.49%	5,705	6.56%	40,529
Northridge	62,936	16,359	3.52%	13,182	3.48%	3,177	3.66%	17,136
Pacoima	104,372	18,615	4.00%	15,740	4.16%	2,875	3.31%	19,925
Panorama City	73,812	13,233	2.84%	11,445	3.02%	1,788	2.06%	14,375
Porter Ranch	31,375	8,812	1.89%	7,074	1.87%	1,738	2.00%	9,456
Reseda	73,609	17,080	3.67%	13,794	3.64%	3,286	3.78%	18,025
San Fernando	35,039	6,146	1.32%	5,216	1.38%	930	1.07%	6,542
Sherman Oaks	52,253	16,471	3.54%	13,331	3.52%	3,140	3.61%	17,180
Studio City	27,157	8,818	1.89%	7,112	1.88%	1,706	1.96%	9,335
Sun Valley	49,357	9,655	2.07%	8,060	2.13%	1,595	1.84%	10,319
Sunland	20,256	5,736	1.23%	4,604	1.22%	1,132	1.30%	6,023
Sylmar	89,735	17,910	3.85%	14,818	3.92%	3,092	3.56%	19,057
Tarzana	30,061	8,877	1.91%	6,871	1.82%	2,006	2.31%	9,415
Tujunga	27,574	7,268	1.56%	6,051	1.60%	1,217	1.40%	7,622
Valley Village	28,753	8,290	1.78%	6,736	1.78%	1,554	1.79%	8,723
Van Nuys	180,261	39,145	8.41%	33,048	8.73%	6,097	7.01%	41,755
West Hills	24,930	7,225	1.55%	5,563	1.47%	1,662	1.91%	7,604
Winnetka	48,738	11,026	2.37%	9,075	2.40%	1,951	2.24%	11,659
Woodland Hills	63,481	19,582	4.21%	15,049	3.98%	4,533	5.22%	20,426
<b>SFV Total</b>	<b>1,890,622</b>	<b>465,368</b>	<b>100.00%</b>	<b>378,453</b>	<b>100.00%</b>	<b>86,915</b>	<b>100.00%</b>	<b>493,745</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	
Canyon Country	67,441	16,779	25.92%	14,800	26.20%	1,979	24.00%	18,514
Castaic	28,515	6,742	10.42%	6,253	11.07%	489	5.93%	7,767
Newhall	33,333	8,324	12.86%	6,701	11.86%	1,623	19.68%	8,811
Santa Clarita	49,910	13,292	20.54%	11,833	20.95%	1,459	17.69%	15,068
Stevenson Ranch	19,608	4,779	7.38%	4,388	7.77%	391	4.74%	6,092
Valencia	54,021	14,808	22.88%	12,503	22.14%	2,305	27.95%	16,723
<b>SCV Total</b>	<b>252,828</b>	<b>64,724</b>	<b>100.00%</b>	<b>56,478</b>	<b>100.00%</b>	<b>8,246</b>	<b>100.00%</b>	<b>72,975</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>530,092</b>		<b>434,931</b>		<b>95,161</b>		<b>566,720</b>

Source: Thomson-Reuters Market Expert

***Asthma***

The total estimated cases of Asthma in San Fernando Valley represent 7.56% (142,951) of the total population. In the Santa Clarita Valley, the estimated cases represent 7.72% (19,528) of the total population.

The following communities represent the highest percentage of the total Asthma case.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	15,172	10.61%
Van Nuys	12,570	8.79%
North Hollywood	12,168	8.51%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Canyon Country	5,110	26.17%
Valencia	4,332	22.18%

The following communities represent the highest percentage of total estimated cases of Asthma for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Studio City	2,533	9.33%
Sherman Oaks	4,477	9.14%
Encino	3,730	8.88%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	4,332	8.02%
Santa Clarita	3,908	7.83%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Asthma from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Calabasas	11.01%
Agoura Hills	9.84%
Porter Ranch	7.56%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	25.27%
Castaic	12.57%

Source: Thomson-Reuters Market Expert, 2009.

**San Fernando and Santa Clarita Valleys  
2009 Asthma Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
		Cases	% of Total Population	Cases	% to Total Population	Cases	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	2,338	1.64%	2,054	1.69%	284	1.32%	2,568	9.84%
Burbank	109,523	9,138	6.39%	7,667	6.31%	1,471	6.84%	9,611	5.18%
Calabasas	27,541	2,297	1.61%	1,984	1.63%	313	1.46%	2,550	11.01%
Canoga Park	77,498	5,600	3.92%	4,898	4.03%	702	3.27%	5,934	5.96%
Chatsworth	36,420	3,068	2.15%	2,514	2.07%	554	2.58%	3,199	4.27%
Encino	41,982	3,730	2.61%	2,864	2.36%	866	4.03%	3,855	3.35%
Glendale	182,218	15,172	10.61%	12,497	10.29%	2,675	12.45%	15,837	4.38%
Granada Hills	51,015	4,093	2.86%	3,376	2.78%	718	3.34%	4,292	4.86%
La Canada Flintridge	21,449	1,721	1.20%	1,391	1.15%	331	1.54%	1,840	6.91%
La Crescenta	31,350	2,578	1.80%	2,165	1.78%	413	1.92%	2,732	5.97%
Mission Hills	18,340	1,273	0.89%	1,024	0.84%	249	1.16%	1,316	3.38%
Montrose	7,978	685	0.48%	574	0.47%	111	0.52%	729	6.42%
North Hills	62,806	4,220	2.95%	3,653	3.01%	568	2.64%	4,495	6.52%
North Hollywood	170,851	12,168	8.51%	10,742	8.84%	1,425	6.63%	12,885	5.89%
Northridge	62,936	5,090	3.56%	4,310	3.55%	779	3.62%	5,319	4.50%
Pacoima	104,372	6,353	4.44%	5,595	4.61%	758	3.53%	6,724	5.84%
Panorama City	73,812	4,534	3.17%	4,083	3.36%	451	2.10%	4,852	7.01%
Porter Ranch	31,375	2,594	1.81%	2,172	1.79%	422	1.96%	2,790	7.56%
Reseda	73,609	5,361	3.75%	4,547	3.74%	814	3.79%	5,628	4.98%
San Fernando	35,039	2,101	1.47%	1,855	1.53%	246	1.14%	2,205	4.95%
Sherman Oaks	52,253	4,777	3.34%	4,011	3.30%	766	3.56%	4,913	2.85%
Studio City	27,157	2,533	1.77%	2,118	1.74%	415	1.93%	2,641	4.26%
Sun Valley	49,357	3,163	2.21%	2,760	2.27%	403	1.88%	3,350	5.91%
Sunland	20,256	1,663	1.16%	1,384	1.14%	279	1.30%	1,739	4.57%
Sylmar	89,735	5,823	4.07%	5,028	4.14%	796	3.70%	6,161	5.80%
Tarzana	30,061	2,549	1.78%	2,062	1.70%	488	2.27%	2,696	5.77%
Tujunga	27,574	2,164	1.51%	1,864	1.53%	300	1.40%	2,257	4.30%
Valley Village	28,753	2,472	1.73%	2,089	1.72%	383	1.78%	2,572	4.05%
Van Nuys	180,261	12,570	8.79%	11,055	9.10%	1,517	7.06%	13,268	5.55%
West Hills	24,930	2,060	1.44%	1,652	1.36%	408	1.90%	2,168	5.24%
Winnetka	48,738	3,498	2.45%	3,014	2.48%	484	2.25%	3,681	5.23%
Woodland Hills	63,481	5,565	3.89%	4,460	3.67%	1,104	5.14%	5,760	3.50%
<b>SFV Total</b>	<b>1,890,622</b>	<b>142,951</b>	<b>100.00%</b>	<b>121,462</b>	<b>100.00%</b>	<b>21,493</b>	<b>100.00%</b>	<b>150,567</b>	<b>5.33%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
		Cases	% of Total Population	Cases	% to Total Population	Cases	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	5,110	26.17%	4,616	26.41%	494	24.09%	5,580	9.20%
Castaic	28,515	2,171	11.12%	2,048	11.72%	122	5.95%	2,444	12.57%
Newhall	33,333	2,535	12.98%	2,135	12.22%	400	19.50%	2,661	4.97%
Santa Clarita	49,910	3,908	20.01%	3,548	20.30%	361	17.60%	4,382	12.13%
Stevenson Ranch	19,608	1,472	7.54%	1,376	7.87%	96	4.68%	1,844	25.27%
Valencia	54,021	4,332	22.18%	3,754	21.48%	578	28.18%	4,863	12.26%
<b>SCV Total</b>	<b>252,828</b>	<b>19,528</b>	<b>100.00%</b>	<b>17,477</b>	<b>100.00%</b>	<b>2,051</b>	<b>100.00%</b>	<b>21,774</b>	<b>11.50%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>162,479</b>		<b>138,939</b>		<b>23,544</b>		<b>172,341</b>	

Source: Thomson-Reuters Market Expert

San Fernando and Santa Clarita Valleys  
2009 Chronic Bronchitis Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	861	1.84%	704	2.01%	157	1.34%	958	11.27%
Burbank	109,523	3,130	6.70%	2,310	6.60%	820	6.99%	3,363	7.44%
Calabasas	27,541	861	1.84%	683	1.95%	178	1.52%	962	11.73%
Canoga Park	77,498	1,744	3.73%	1,360	3.89%	384	3.27%	1,881	7.86%
Chatsworth	36,420	1,119	2.39%	807	2.31%	311	2.65%	1,178	5.27%
Encino	41,982	1,476	3.16%	970	2.77%	506	4.31%	1,549	4.95%
Glendale	182,218	5,215	11.16%	3,702	10.58%	1,512	12.89%	5,554	6.50%
Granada Hills	51,015	1,419	3.04%	1,021	2.92%	398	3.39%	1,494	5.29%
La Canada Flintridge	21,449	660	1.41%	468	1.34%	192	1.64%	691	4.70%
La Crescenta	31,350	924	1.98%	689	1.97%	235	2.00%	980	6.06%
Mission Hills	18,340	401	0.86%	273	0.78%	128	1.09%	411	2.49%
Montrose	7,978	240	0.51%	176	0.50%	64	0.55%	259	7.92%
North Hills	62,806	1,258	2.69%	953	2.72%	305	2.60%	1,351	7.39%
North Hollywood	170,851	3,612	7.73%	2,871	8.20%	743	6.33%	3,917	8.44%
Northridge	62,936	1,647	3.52%	1,212	3.46%	436	3.72%	1,736	5.40%
Pacoima	104,372	1,668	3.57%	1,336	3.82%	332	2.83%	1,794	7.55%
Panorama City	73,812	1,193	2.55%	968	2.77%	225	1.92%	1,308	9.64%
Porter Ranch	31,375	918	1.96%	680	1.94%	238	2.03%	990	7.84%
Reseda	73,609	1,694	3.62%	1,252	3.58%	442	3.77%	1,798	6.14%
San Fernando	35,039	546	1.17%	441	1.26%	105	0.89%	586	7.33%
Sherman Oaks	52,253	1,733	3.71%	1,291	3.69%	442	3.77%	1,834	5.83%
Studio City	27,157	928	1.99%	688	1.97%	240	2.05%	998	7.54%
Sun Valley	49,357	902	1.93%	702	2.01%	201	1.71%	970	7.54%
Sunland	20,256	600	1.28%	445	1.27%	155	1.32%	635	5.83%
Sylmar	89,735	1,702	3.64%	1,320	3.77%	382	3.26%	1,816	6.70%
Tarzana	30,061	952	2.04%	671	1.92%	282	2.40%	1,016	6.72%
Tujunga	27,574	738	1.58%	573	1.64%	165	1.41%	782	5.96%
Valley Village	28,753	855	1.83%	640	1.83%	214	1.82%	910	6.43%
Van Nuys	180,261	3,774	8.08%	2,965	8.47%	810	6.90%	4,058	7.53%
West Hills	24,930	774	1.66%	544	1.55%	231	1.97%	819	5.81%
Winnetka	48,738	1,079	2.31%	818	2.34%	261	2.22%	1,148	6.39%
Woodland Hills	63,481	2,112	4.52%	1,473	4.21%	640	5.45%	2,226	5.40%
<b>SFV Total</b>	<b>1,890,622</b>	<b>46,735</b>	<b>100.00%</b>	<b>35,006</b>	<b>100.00%</b>	<b>11,734</b>	<b>100.00%</b>	<b>49,972</b>	<b>6.93%</b>
Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
Canyon Country	67,441	1,649	25.73%	1,388	26.19%	261	23.47%	1,847	12.01%
Castaic	28,515	611	9.53%	547	10.32%	64	5.76%	723	18.33%
Newhall	33,333	840	13.11%	616	11.62%	224	20.14%	898	6.90%
Santa Clarita	49,910	1,331	20.77%	1,136	21.43%	196	17.63%	1,535	15.33%
Stevenson Ranch	19,608	457	7.13%	407	7.68%	51	4.59%	596	30.42%
Valencia	54,021	1,521	23.73%	1,206	22.75%	316	28.42%	1,735	14.07%
<b>SCV Total</b>	<b>252,828</b>	<b>6,409</b>	<b>100.00%</b>	<b>5,300</b>	<b>100.00%</b>	<b>1,112</b>	<b>100.00%</b>	<b>7,334</b>	<b>14.43%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>53,144</b>		<b>40,306</b>		<b>12,846</b>		<b>57,306</b>	

Source: Thomson-Reuters Market Expert

**San Fernando and Santa Clarita Valleys  
2009 Emphysema Prevalence Estimates**

San Fernando Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases
Agoura Hills	27,952	409	1.84%	259	2.27%	150	1.39%	474
Burbank	109,523	1,523	6.86%	770	6.76%	754	6.97%	1,697
Calabasas	27,541	425	1.91%	253	2.22%	172	1.59%	485
Canoga Park	77,498	780	3.51%	428	3.76%	352	3.26%	870
Chatsworth	36,420	586	2.64%	294	2.58%	292	2.70%	636
Encino	41,982	842	3.79%	349	3.07%	492	4.55%	903
Glendale	182,218	2,637	11.88%	1,266	11.12%	1,372	12.69%	2,891
Granada Hills	51,015	727	3.28%	357	3.14%	370	3.42%	783
La Canada Flintridge	21,449	372	1.68%	186	1.63%	186	1.72%	389
La Crescenta	31,350	479	2.16%	258	2.27%	221	2.04%	521
Mission Hills	18,340	196	0.88%	84	0.74%	113	1.04%	203
Montrose	7,978	118	0.53%	62	0.54%	56	0.52%	132
North Hills	62,806	568	2.56%	288	2.53%	281	2.60%	623
North Hollywood	170,851	1,527	6.88%	851	7.47%	676	6.25%	1,724
Northridge	62,936	786	3.54%	378	3.32%	408	3.77%	852
Pacoima	104,372	622	2.80%	340	2.99%	282	2.61%	692
Panorama City	73,812	456	2.05%	260	2.28%	197	1.82%	519
Porter Ranch	31,375	479	2.16%	255	2.24%	224	2.07%	527
Reseda	73,609	786	3.54%	391	3.43%	395	3.65%	854
San Fernando	35,039	206	0.93%	112	0.98%	94	0.87%	227
Sherman Oaks	52,253	852	3.84%	435	3.82%	416	3.85%	938
Studio City	27,157	477	2.15%	244	2.14%	233	2.15%	535
Sun Valley	49,357	387	1.74%	205	1.80%	182	1.68%	429
Sunland	20,256	307	1.38%	161	1.41%	146	1.35%	334
Sylmar	89,735	712	3.21%	374	3.29%	339	3.13%	780
Tarzana	30,061	506	2.28%	236	2.07%	270	2.50%	550
Tujunga	27,574	358	1.61%	203	1.78%	155	1.43%	393
Valley Village	28,753	406	1.83%	210	1.84%	196	1.81%	450
Van Nuys	180,261	1,619	7.29%	886	7.78%	733	6.78%	1,801
West Hills	24,930	419	1.89%	202	1.77%	217	2.01%	452
Winnetka	48,738	489	2.20%	258	2.27%	231	2.14%	535
Woodland Hills	63,481	1,140	5.14%	530	4.66%	609	5.63%	1,235
<b>SFV Total</b>	<b>1,890,622</b>	<b>22,196</b>	<b>100.00%</b>	<b>11,385</b>	<b>100.00%</b>	<b>10,814</b>	<b>100.00%</b>	<b>24,434</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total Cases	% of Total Population	2009 Estimated Cases < Age 65	% to Total Population	2009 Estimated Cases Age 65+	% to Total Population	2014 Projected Total Cases
Canyon Country	67,441	689	24.71%	448	25.50%	240	23.30%	823
Castaic	28,515	232	8.32%	171	9.73%	61	5.92%	295
Newhall	33,333	398	14.28%	194	11.04%	204	19.81%	442
Santa Clarita	49,910	581	20.84%	395	22.48%	186	18.06%	709
Stevenson Ranch	19,608	180	6.46%	134	7.63%	46	4.47%	255
Valencia	54,021	708	25.39%	415	23.62%	293	28.45%	844
<b>SCV Total</b>	<b>252,828</b>	<b>2,788</b>	<b>100.00%</b>	<b>1,757</b>	<b>100.00%</b>	<b>1,030</b>	<b>100.00%</b>	<b>3,368</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>24,984</b>		<b>13,142</b>		<b>11,844</b>		<b>27,802</b>

Source: Thomson-Reuters Market Expert

San Fernando and Santa Clarita Valleys  
2009 Hay Fever Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	1,787	1.77%	1,585	1.88%	202	1.21%	1,950	9.12%
Burbank	109,523	6,651	6.58%	5,528	6.55%	1,123	6.71%	7,081	6.47%
Calabasas	27,541	1,754	1.73%	1,536	1.82%	218	1.30%	1,935	10.32%
Canoga Park	77,498	3,873	3.83%	3,324	3.94%	549	3.28%	4,152	7.20%
Chatsworth	36,420	2,297	2.27%	1,885	2.23%	413	2.47%	2,404	4.66%
Encino	41,982	2,784	2.75%	2,187	2.59%	597	3.57%	2,892	3.88%
Glendale	182,218	11,232	11.11%	9,108	10.79%	2,125	12.71%	11,880	5.77%
Granada Hills	51,015	3,000	2.97%	2,446	2.90%	554	3.31%	3,160	5.33%
La Canada Flintridge	21,449	1,330	1.32%	1,090	1.29%	241	1.44%	1,400	5.26%
La Crescenta	31,350	1,970	1.95%	1,649	1.95%	321	1.92%	2,092	6.19%
Mission Hills	18,340	878	0.87%	674	0.80%	205	1.23%	912	3.87%
Montrose	7,978	513	0.51%	427	0.51%	86	0.51%	554	7.99%
North Hills	62,806	2,857	2.83%	2,384	2.82%	472	2.82%	3,088	8.09%
North Hollywood	170,851	8,233	8.14%	7,059	8.36%	1,173	7.01%	8,857	7.58%
Northridge	62,936	3,558	3.52%	2,968	3.52%	591	3.53%	3,745	5.26%
Pacoima	104,372	4,055	4.01%	3,380	4.01%	674	4.03%	4,373	7.84%
Panorama City	73,812	2,917	2.88%	2,507	2.97%	410	2.45%	3,196	9.56%
Porter Ranch	31,375	1,981	1.96%	1,639	1.94%	342	2.04%	2,141	8.08%
Reseda	73,609	3,724	3.68%	3,070	3.64%	654	3.91%	3,956	6.23%
San Fernando	35,039	1,333	1.32%	1,115	1.32%	218	1.30%	1,432	7.43%
Sherman Oaks	52,253	3,507	3.47%	2,968	3.52%	539	3.22%	3,654	4.19%
Studio City	27,157	1,875	1.85%	1,589	1.88%	287	1.72%	1,981	5.65%
Sun Valley	49,357	2,108	2.08%	1,760	2.09%	348	2.08%	2,264	7.40%
Sunland	20,256	1,238	1.22%	1,030	1.22%	208	1.24%	1,300	5.01%
Sylmar	89,735	3,849	3.81%	3,200	3.79%	649	3.88%	4,122	7.09%
Tarzana	30,061	1,879	1.86%	1,535	1.82%	345	2.06%	1,993	6.07%
Tujunga	27,574	1,583	1.57%	1,351	1.60%	232	1.39%	1,660	4.86%
Valley Village	28,753	1,771	1.75%	1,494	1.77%	277	1.66%	1,864	5.25%
Van Nuys	180,261	8,450	8.36%	7,240	8.58%	1,209	7.23%	9,065	7.28%
West Hills	24,930	1,553	1.54%	1,258	1.49%	296	1.77%	1,636	5.34%
Winnetka	48,738	2,432	2.41%	2,035	2.41%	398	2.38%	2,588	6.41%
Woodland Hills	63,481	4,141	4.10%	3,372	4.00%	768	4.59%	4,311	4.11%
<b>SFV Total</b>	<b>1,890,622</b>	<b>101,113</b>	<b>100.00%</b>	<b>84,393</b>	<b>100.00%</b>	<b>16,724</b>	<b>100.00%</b>	<b>107,638</b>	<b>6.45%</b>
Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases < Age 65		2009 Estimated Cases Age 65+		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	3,656	25.89%	3,280	26.10%	374	24.11%	4,031	10.26%
Castaic	28,515	1,482	10.50%	1,387	11.04%	95	6.13%	1,706	15.11%
Newhall	33,333	1,765	12.50%	1,476	11.74%	289	18.63%	1,867	5.78%
Santa Clarita	49,910	2,906	20.58%	2,636	20.97%	270	17.41%	3,282	12.94%
Stevenson Ranch	19,608	1,073	7.60%	993	7.90%	81	5.22%	1,370	27.68%
Valencia	54,021	3,238	22.93%	2,796	22.25%	442	28.50%	3,657	12.94%
<b>SCV Total</b>	<b>252,828</b>	<b>14,120</b>	<b>100.00%</b>	<b>12,568</b>	<b>100.00%</b>	<b>1,551</b>	<b>100.00%</b>	<b>15,913</b>	<b>12.70%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>115,233</b>		<b>96,961</b>		<b>18,275</b>		<b>123,551</b>	

Source: Thomson-Reuters Market Expert

San Fernando and Santa Clarita Valleys  
2009 Sinusitis Prevalence Estimates

San Fernando Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Agoura Hills	27,952	2,848	1.87%	2,491	1.97%	357	1.37%	3,125	9.73%
Burbank	109,523	10,126	6.65%	8,317	6.59%	1,809	6.92%	10,736	6.02%
Calabasas	27,541	2,808	1.84%	2,408	1.91%	400	1.53%	3,107	10.65%
Canoga Park	77,498	5,793	3.80%	4,936	3.91%	858	3.28%	6,171	6.53%
Chatsworth	36,420	3,518	2.31%	2,824	2.24%	694	2.65%	3,656	3.92%
Encino	41,982	4,529	2.97%	3,415	2.71%	1,114	4.26%	4,703	3.84%
Glendale	182,218	16,301	10.70%	13,065	10.35%	3,237	12.38%	17,147	5.19%
Granada Hills	51,015	4,475	2.94%	3,597	2.85%	878	3.36%	4,660	4.13%
La Canada Flintridge	21,449	2,010	1.32%	1,594	1.26%	415	1.59%	2,094	4.18%
La Crescenta	31,350	2,895	1.90%	2,384	1.89%	511	1.95%	3,023	4.42%
Mission Hills	18,340	1,288	0.85%	998	0.79%	290	1.11%	1,318	2.33%
Montrose	7,978	752	0.49%	614	0.49%	138	0.53%	796	5.85%
North Hills	62,806	4,143	2.72%	3,475	2.75%	668	2.55%	4,417	6.61%
North Hollywood	170,851	12,277	8.06%	10,589	8.39%	1,688	6.46%	13,149	7.10%
Northridge	62,936	5,277	3.46%	4,314	3.42%	963	3.68%	5,486	3.96%
Pacoima	104,372	5,918	3.88%	5,089	4.03%	829	3.17%	6,343	7.18%
Panorama City	73,812	4,132	2.71%	3,627	2.87%	505	1.93%	4,500	8.91%
Porter Ranch	31,375	2,841	1.86%	2,328	1.84%	512	1.96%	3,007	5.84%
Reseda	73,609	5,515	3.62%	4,534	3.59%	981	3.75%	5,789	4.97%
San Fernando	35,039	1,960	1.29%	1,693	1.34%	267	1.02%	2,092	6.73%
Sherman Oaks	52,253	5,603	3.68%	4,626	3.67%	977	3.74%	5,841	4.25%
Studio City	27,157	3,004	1.97%	2,473	1.96%	531	2.03%	3,180	5.86%
Sun Valley	49,357	3,094	2.03%	2,633	2.09%	461	1.76%	3,306	6.85%
Sunland	20,256	1,928	1.27%	1,584	1.26%	344	1.32%	2,017	4.62%
Sylmar	89,735	5,822	3.82%	4,896	3.88%	926	3.54%	6,178	6.11%
Tarzana	30,061	2,989	1.96%	2,367	1.88%	621	2.37%	3,160	5.72%
Tujunga	27,574	2,425	1.59%	2,060	1.63%	365	1.40%	2,531	4.37%
Valley Village	28,753	2,787	1.83%	2,303	1.82%	484	1.85%	2,926	4.99%
Van Nuys	180,261	12,728	8.35%	10,902	8.64%	1,828	6.99%	13,561	6.54%
West Hills	24,930	2,417	1.59%	1,907	1.51%	510	1.95%	2,530	4.68%
Winnetka	48,738	3,527	2.31%	2,950	2.34%	577	2.21%	3,708	5.13%
Woodland Hills	63,481	6,626	4.35%	5,214	4.13%	1,412	5.40%	6,894	4.04%
<b>SFV Total</b>	<b>1,890,622</b>	<b>152,356</b>	<b>100.00%</b>	<b>126,207</b>	<b>100.00%</b>	<b>26,150</b>	<b>100.00%</b>	<b>161,151</b>	<b>5.77%</b>

Santa Clarita Valley Community	2009 Population	2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
		Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014
Canyon Country	67,441	5,677	25.95%	5,068	26.16%	610	24.38%	6,235	9.83%
Castaic	28,515	2,247	10.27%	2,100	10.84%	147	5.88%	2,600	15.71%
Newhall	33,333	2,787	12.74%	2,280	11.77%	506	20.22%	2,943	5.60%
Santa Clarita	49,910	4,565	20.86%	4,118	21.25%	446	17.83%	5,163	13.10%
Stevenson Ranch	19,608	1,595	7.29%	1,478	7.63%	117	4.68%	2,027	27.08%
Valencia	54,021	5,008	22.89%	4,332	22.36%	676	27.02%	5,625	12.32%
<b>SCV Total</b>	<b>252,828</b>	<b>21,879</b>	<b>100.00%</b>	<b>19,376</b>	<b>100.00%</b>	<b>2,502</b>	<b>100.00%</b>	<b>24,593</b>	<b>12.40%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>174,235</b>		<b>145,583</b>		<b>28,652</b>		<b>185,744</b>	

Source: Thomson-Reuters Market Expert



**Diabetes**

The total estimated cases of Diabetes in San Fernando Valley represent 6.21% (117,383) of the total population. In the Santa Clarita Valley, the estimated cases represent 5.22% (13,198) of the total population.

The following communities represent the highest percentage of the total Diabetes cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	12,625	10.76%
Van Nuys	10,094	8.60%
North Hollywood	9,787	8.34%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Canyon Country	3,417	25.89%
Valencia	3,157	23.92%

The following communities represent the highest percentage of total estimated cases of Diabetes for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	3,063	7.30%
Porter Ranch	2,260	7.20%
Chatsworth	2,558	7.02%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Valencia	3,157	5.84%
Newhall	1,871	5.61%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Diabetes from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Panorama City	19.38%
Van Nuys	17.80%
North Hills	17.22%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	40.15%
Canyon Country	21.63%

Source: Thomson-Reuters Market Expert, 2009.

San Fernando and Santa Clarita Valleys  
2009 Diabetes Prevalence Estimates

San Fernando Valley Community		2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
2009 Population	Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014	
Agoura Hills	27,952	1,592	1.36%	1,100	1.47%	492	1.16%	1,822	14.45%
Burbank	109,523	7,157	6.10%	4,349	5.81%	2,809	6.60%	8,036	12.28%
Calabasas	27,541	1,589	1.35%	1,060	1.42%	529	1.24%	1,805	13.59%
Canoga Park	77,498	4,398	3.75%	3,014	4.03%	1,383	3.25%	5,120	16.42%
Chatsworth	36,420	2,558	2.18%	1,540	2.06%	1,018	2.39%	2,828	10.56%
Encino	41,982	3,063	2.81%	1,569	2.10%	1,494	3.51%	3,308	8.00%
Glendale	182,218	12,625	10.76%	7,425	9.92%	5,201	12.22%	13,883	9.96%
Granada Hills	51,015	3,536	3.01%	2,138	2.86%	1,398	3.28%	3,961	12.02%
La Canada Flintridge	21,449	1,481	1.26%	895	1.20%	586	1.38%	1,562	5.47%
La Crescenta	31,350	2,099	1.79%	1,329	1.78%	770	1.81%	2,328	10.91%
Mission Hills	18,340	1,283	1.09%	733	0.98%	550	1.29%	1,408	9.74%
Montrose	7,978	543	0.46%	338	0.45%	206	0.48%	625	15.10%
North Hills	62,806	3,601	3.07%	2,390	3.19%	1,211	2.85%	4,221	17.22%
North Hollywood	170,851	9,787	8.34%	6,757	9.03%	3,029	7.12%	11,428	16.77%
Northridge	62,936	3,964	3.38%	2,469	3.30%	1,495	3.51%	4,496	13.42%
Pacoima	104,372	6,013	5.12%	4,061	5.43%	1,952	4.59%	6,847	13.87%
Panorama City	73,812	3,814	3.25%	2,750	3.68%	1,064	2.50%	4,553	19.38%
Porter Ranch	31,375	2,260	1.93%	1,436	1.92%	823	1.93%	2,565	13.50%
Reseda	73,609	4,611	3.93%	2,941	3.93%	1,671	3.93%	5,344	15.90%
San Fernando	35,039	1,987	1.69%	1,347	1.80%	641	1.51%	2,249	13.19%
Sherman Oaks	52,253	3,416	2.91%	2,056	2.75%	1,360	3.20%	3,776	10.54%
Studio City	27,157	1,815	1.55%	1,088	1.45%	727	1.71%	2,031	11.90%
Sun Valley	49,357	2,836	2.42%	1,915	2.56%	921	2.16%	3,269	15.27%
Sunland	20,256	1,343	1.14%	820	1.10%	523	1.23%	1,485	10.57%
Sylmar	89,735	5,324	4.54%	3,519	4.70%	1,805	4.24%	6,128	15.10%
Tarzana	30,061	2,022	1.72%	1,164	1.56%	857	2.01%	2,248	11.18%
Tujunga	27,574	1,683	1.43%	1,110	1.48%	574	1.35%	1,896	12.66%
Valley Village	28,753	1,869	1.59%	1,165	1.56%	704	1.65%	2,118	13.32%
Van Nuys	180,261	10,094	8.60%	6,968	9.31%	3,126	7.34%	11,891	17.80%
West Hills	24,930	1,710	1.46%	975	1.30%	734	1.72%	1,866	9.12%
Winnetka	48,738	2,964	2.53%	1,962	2.62%	1,002	2.35%	3,458	16.67%
Woodland Hills	63,481	4,346	3.70%	2,437	3.26%	1,909	4.49%	4,747	9.23%
<b>SFV Total</b>	<b>1,890,622</b>	<b>117,383</b>	<b>100.00%</b>	<b>74,820</b>	<b>100.00%</b>	<b>42,564</b>	<b>100.00%</b>	<b>133,302</b>	<b>13.56%</b>

Santa Clarita Valley Community		2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
2009 Population	Cases	% of Total Population	Age 65	% to Total Population	Age 65+	% to Total Population	Cases	% Change 2009-2014	
Canyon Country	67,441	3,417	25.89%	2,477	26.73%	939	23.87%	4,156	21.63%
Castaic	28,515	1,327	10.05%	1,082	11.68%	245	6.23%	1,613	21.55%
Newhall	33,333	1,871	14.18%	1,148	12.39%	723	18.38%	2,145	14.64%
Santa Clarita	49,910	2,522	19.11%	1,858	20.05%	665	16.91%	3,044	20.70%
Stevenson Ranch	19,608	904	6.85%	709	7.65%	195	4.96%	1,267	40.15%
Valencia	54,021	3,157	23.92%	1,992	21.50%	1,166	29.65%	3,822	21.06%
<b>SCV Total</b>	<b>252,828</b>	<b>13,198</b>	<b>100.00%</b>	<b>9,266</b>	<b>100.00%</b>	<b>3,933</b>	<b>100.00%</b>	<b>16,047</b>	<b>21.59%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>130,581</b>		<b>84,086</b>		<b>46,497</b>		<b>149,349</b>	

Source: Thomson-Reuters Market Expert

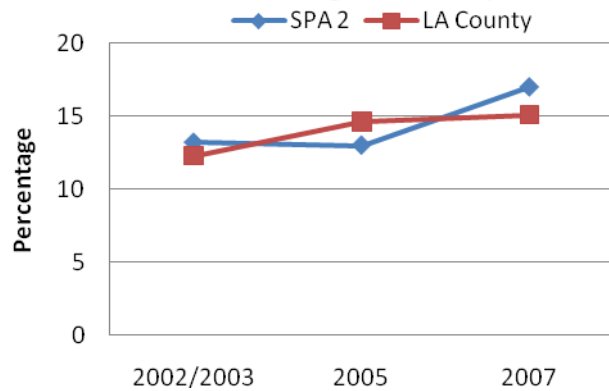
**Diabetes & Obesity Trends:**

This section will review the trends as reported in the Key Indicators of Health. –Los Angeles County Department of Public Health, Office of Health Assessment and Epidemiology, Health Assessment Unity, 2009 Los Angeles County Health Survey.

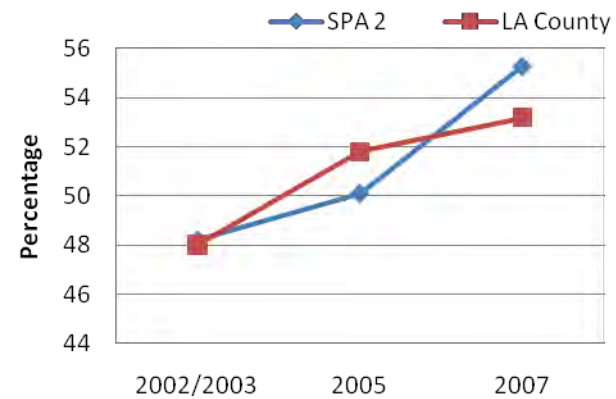
**Diabetes and Obesity Preventive Indicators and Outcomes**

Indicators	SPA 2				Los Angeles County			
	1999	2002/2003 <sup>19</sup>	2005	2007	1999	2002/2003 <sup>19</sup>	2005	2007
Percent of adults who consume five or more servings of fruits and vegetables a day	13.1	13.2	13.0	17.0	11.6	12.3	14.6	15.1
Percent of adults who obtain recommended amount of exercise each week	-	48.2	50.1	55.3	-	48.0	51.8	53.2
Percent of adults who are sedentary (minimally active or inactive)	-	41.5	39.2	34.6	-	41.8	37.5	36.2
Percent of adults who are overweight (25 ≤ BMI < 30)	34.6	37.0	34.2	38.8	35.6	35.4	35.5	35.9
Percent of adults who are obese (BMI ≥ 30)	13.9	15.9	17.0	17.1	16.7	19.3	20.9	22.2
Percent of adults diagnosed with Diabetes	5.7	6.1	6.1	7.0	6.7	7.0	8.1	8.7

Adults who consume Five or more servings of fruits and vegetables a day



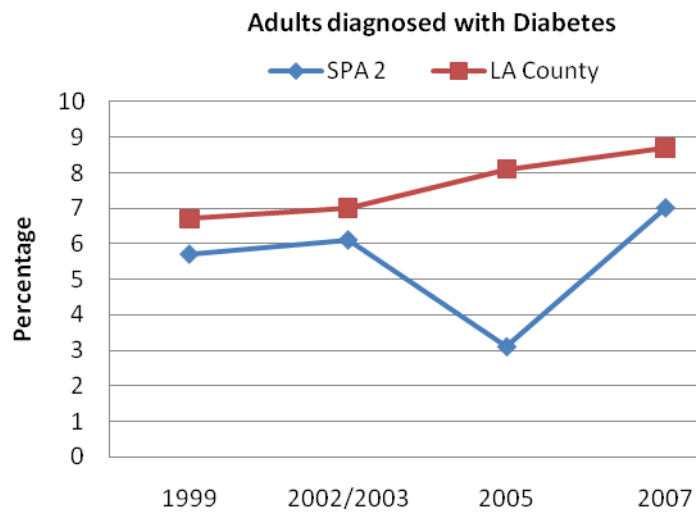
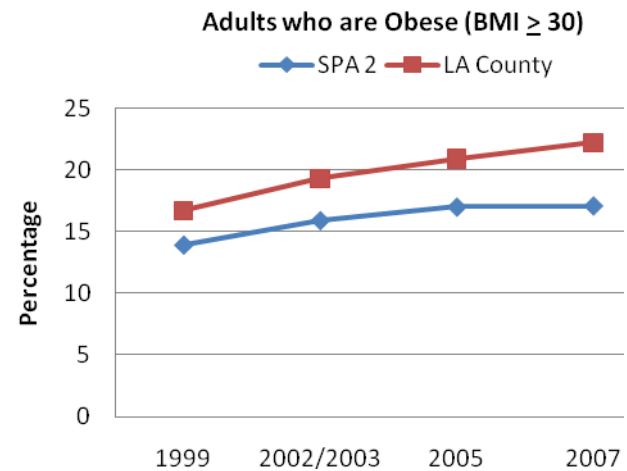
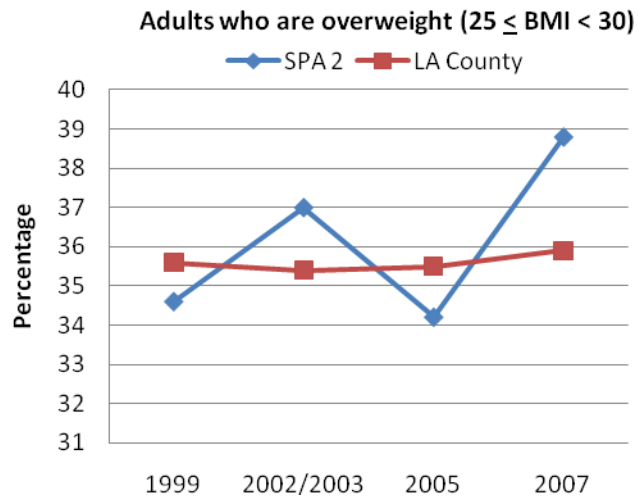
Adults who obtain recommended amount of Exercise each week



Source: Los Angeles County Health Survey (2007, 2005, 2002/2003, 1999/2000), Los Angeles County Dept. of Public Health, Office of Health Assessment and Epidemiology.

19. Estimates may differ from prior estimates as new weights were utilized beginning March 20, 2006.

- Data not available

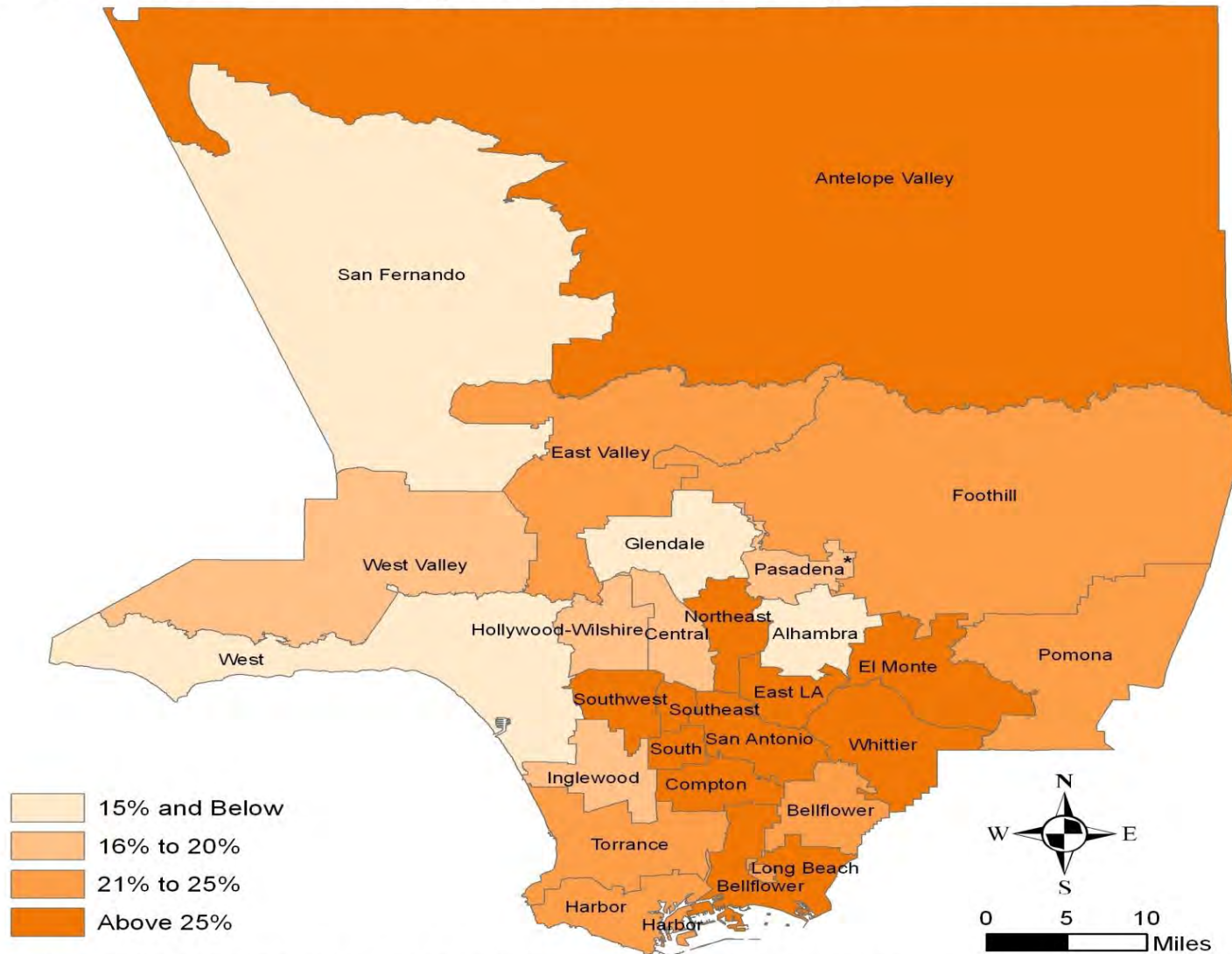


Source: Los Angeles County Health Survey (2007, 2005, 2002/2003, 1999/2000), Los Angeles County Dept. of Public Health, Office of Health Assessment and Epidemiology.

19. Estimates may differ from prior estimates as new weights were utilized beginning March 20, 2006.

- Data not available

## Prevalence of Obesity Among Adults by Health District, 2007



\* The estimate is statistically unstable (relative standard error  $\geq 23\%$ ) and therefore may not be appropriate to use for planning or policy purposes.

Source: Los Angeles County Health Survey

Los Angeles County Department of Public Health, Office of Health Assessment and Epidemiology

### Percent of Youth<sup>2</sup> Who Are Overweight<sup>3</sup>

	Years					
	2002	2003	2004	2005	2006	2007
<b>L.A. County<sup>4</sup></b>	20.9	21.9	22.2	23.3	23.3	22.9
<b>SPA 2</b>	17.7	19.1	20.1	20.8	20.9	20.4
San Fernando <sup>5</sup>	16.9	18.1	17.5	18.5	17.7	17.7
East Valley <sup>5</sup>	24.4	25.8	26.4	28.8	27.4	27.5
West Valley <sup>5</sup>	17.6	18.6	20.7	21.0	20.9	21.2
Glendale <sup>5</sup>	12.0	15.1	16.0	16.2	16.1	15.3

Source: California Department of Education Physical Fitness Testing Program

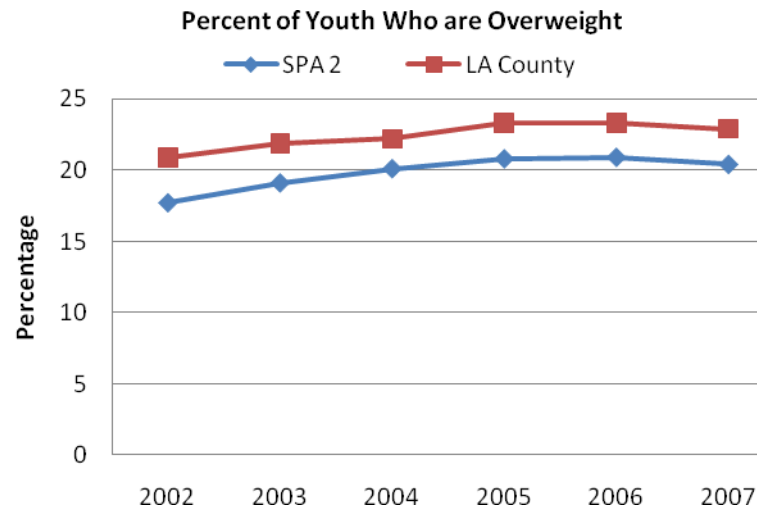
<sup>1</sup> Includes students from grades 5, 7, and 9 enrolled in a California public school at which the body mass index (BMI) measurement for body composition was administered (as opposed to skin caliper or bioelectrical impedance measurements).

<sup>2</sup> Overweight is defined as being in the 95th BMI percentile or greater, applying the 2000 CDC Growth Chart percentile curves.

<sup>3</sup> Includes students from schools physically located within the county of Los Angeles.

<sup>4</sup> Health Districts for 1999 are defined according to the 1990 Health District Boundaries.

<sup>5</sup> Estimate may be unstable and should be interpreted cautiously due to the small number of students with BMI-related information in this strata (n<1000).



### **Diabetes Death Rate<sup>6</sup>**

	Years						2006
	1999	2000	2001	2002	2003	2004	
<b>L.A. County</b>	25	24	24	26	26	25	25
<b>SPA 2</b>	19	20	19	19	22	21	20

Source: Los Angeles County Mortality Report 2006, Los Angeles County Dept. of Public Health, Office of Health Assessment and Epidemiology.

<sup>6</sup> Age-adjusted rate per 100,000. Population estimates were revised, therefore, death rates for 2001 and 2002 may differ from those in Mortality in Los Angeles County, 2002.

In 2008, Diabetes Mellitus was the seventh leading cause of death in SPA 2 with 405 deaths, which calculates to 3.34% of all SPA 2 deaths. This remains similar to 2004 where there were 395 deaths in SPA 2 due to Diabetes Mellitus.\*

San Fernando Valley communities with greater than 25 deaths from Diabetes Mellitus include Glendale 46 (12.17%), North Hollywood 28 (7.41%), and Pacoima 26 (6.88%). There were total 378 total deaths due to Diabetes in San Fernando Valley.\*

Santa Clarita Valley communities with highest number of Diabetes Mellitus deaths include Newhall 7 (26%) and Canyon Country 7 (26%). The total 27 Diabetes related deaths in Santa Clarita Valley.\*

\*Source: Thomson-Reuters Market Expert, 2009.

**Stroke Estimates**

The total estimated cases of Stroke in San Fernando Valley represent 1.74% (32,901) of the total population. In the Santa Clarita Valley, the estimated cases represent 1.44 % (3,633) of the total population.

The following communities represent the highest percentage of the total Stroke cases.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SFV Population</i>
Glendale	3,793	11.53%
Van Nuys	2,598	7.90%
North Hollywood	2,438	7.41%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of SCV Population</i>
Valencia	943	25.96%
Canyon Country	898	24.72%

The following communities represent the highest percentage of total estimated cases of Stroke for the individual community.

San Fernando Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Total Community Population</i>
Encino	1,103	2.63%
Woodland Hills	1,486	2.34%
Studio City	610	2.25%

Santa Clarita Valley

<i>Community</i>	<i>Estimated # of Cases</i>	<i>% of Community Total Population</i>
Valencia	943	1.75%
New Hall	562	1.69%

Within each Valley, the following communities represent the highest percentage of change in the total estimated cases of Stroke from 2009 - 2014.

San Fernando Valley

<i>Community</i>	<i>5 Year % Increase</i>
Agoura Hills	18.72%
Calabasas	16.43%
Panorama City	16.08%

Santa Clarita Valley

<i>Community</i>	<i>5 Year % Increase</i>
Stevenson Ranch	45.33%
Castaic	25.63%

Source: Thomson-Reuters Market Expert, 2009.



San Fernando and Santa Clarita Valleys  
2009 Stroke Prevalence Estimates

San Fernando Valley Community		2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
2009 Population	Cases	% of Total Population	Age 65	% of Total Population	Age 65+	% of Total Population	Cases	% Change 2009-2014	
Agoura Hills	27,952	470	1.43%	250	1.73%	220	1.19%	558	18.72%
Burbank	109,523	2,139	6.50%	872	6.05%	1,269	6.86%	2,381	11.31%
Calabasas	27,541	493	1.50%	242	1.68%	250	1.35%	574	16.43%
Canoga Park	77,498	1,170	3.56%	570	3.95%	600	3.24%	1,340	14.53%
Chatsworth	36,420	795	2.42%	323	2.24%	473	2.56%	882	10.94%
Encino	41,982	1,103	3.35%	352	2.44%	751	4.06%	1,187	7.62%
Glendale	182,218	3,793	11.53%	1,445	10.02%	2,349	12.70%	4,165	9.81%
Granada Hills	51,015	1,049	3.19%	428	2.97%	621	3.36%	1,161	10.68%
La Canada Flintridge	21,449	475	1.44%	191	1.33%	285	1.54%	506	6.53%
La Crescenta	31,350	627	1.91%	273	1.89%	355	1.92%	694	10.69%
Mission Hills	18,340	349	1.06%	129	0.89%	220	1.19%	372	6.59%
Montrose	7,978	166	0.50%	68	0.47%	98	0.53%	188	13.25%
North Hills	62,806	934	2.84%	431	2.99%	503	2.72%	1,061	13.60%
North Hollywood	170,851	2,438	7.41%	1,233	8.55%	1,205	6.52%	2,801	14.89%
Northridge	62,936	1,155	3.51%	479	3.32%	676	3.66%	1,289	11.60%
Pacoima	104,372	1,305	3.97%	668	4.63%	638	3.45%	1,457	11.65%
Panorama City	73,812	852	2.59%	460	3.19%	393	2.13%	989	16.08%
Porter Ranch	31,375	656	1.99%	291	2.02%	365	1.97%	748	14.02%
Reseda	73,609	1,268	3.85%	545	3.78%	723	3.91%	1,426	12.46%
San Fernando	35,039	420	1.28%	216	1.50%	203	1.10%	465	10.71%
Sherman Oaks	52,253	1,125	3.42%	454	3.15%	673	3.64%	1,237	9.96%
Studio City	27,157	610	1.85%	244	1.69%	367	1.98%	682	11.80%
Sun Valley	49,357	662	2.01%	324	2.25%	339	1.83%	751	13.44%
Sunland	20,256	410	1.25%	172	1.19%	238	1.29%	452	10.24%
Sylmar	89,735	1,293	3.93%	629	4.36%	664	3.59%	1,459	12.84%
Tarzana	30,061	674	2.05%	253	1.76%	421	2.28%	745	10.53%
Tujunga	27,574	478	1.45%	227	1.57%	251	1.36%	538	12.55%
Valley Village	28,753	576	1.75%	244	1.69%	331	1.79%	643	11.63%
Van Nuys	180,261	2,598	7.90%	1,290	8.95%	1,308	7.07%	2,965	14.13%
West Hills	24,930	554	1.68%	210	1.46%	343	1.85%	607	9.57%
Winnetka	48,738	778	2.36%	360	2.50%	418	2.26%	888	14.14%
Woodland Hills	63,481	1,486	4.52%	542	3.76%	944	5.10%	1,624	9.29%
<b>SFV Total</b>	<b>1,890,622</b>	<b>32,901</b>	<b>100.00%</b>	<b>14,415</b>	<b>100.00%</b>	<b>18,494</b>	<b>100.00%</b>	<b>36,835</b>	<b>11.96%</b>

Santa Clarita Valley Community		2009 Estimated Total		2009 Estimated Cases <		2009 Estimated Cases		2014 Projected Total	
2009 Population	Cases	% of Total Population	Age 65	% of Total Population	Age 65+	% of Total Population	Cases	% Change 2009-2014	
Canyon Country	67,441	898	24.72%	512	26.46%	387	22.76%	1,103	22.83%
Castaic	28,515	316	8.70%	215	11.11%	101	5.94%	397	25.63%
Newhall	33,333	562	15.47%	226	11.68%	336	19.76%	634	12.81%
Santa Clarita	49,910	689	18.97%	403	20.83%	286	16.82%	854	23.95%
Stevenson Ranch	19,608	225	6.19%	147	7.60%	78	4.59%	327	45.33%
Valencia	54,021	943	25.96%	432	22.33%	512	30.12%	1,148	21.74%
<b>SCV Total</b>	<b>252,828</b>	<b>3,633</b>	<b>100.00%</b>	<b>1,935</b>	<b>100.00%</b>	<b>1,700</b>	<b>100.00%</b>	<b>4,463</b>	<b>22.85%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>36,534</b>		<b>16,350</b>		<b>20,194</b>		<b>41,298</b>	

Source: Thomson-Reuters Market Expert

Risks for Cardiovascular Diseases (CVD) for Adults (18+ years old) in San Fernando & Santa Clarita Valleys<sup>‡</sup> (defined by zip codes), SPA 2, and LA County.

Los Angeles County Health Survey.

	CVD Risk Factors	2007			2005		2002-03 <sup>19</sup>		1999	
		Percent	95% CI	Est. #	Percent	95% CI	Percent	95% CI	Percent	95% CI
San Fernando Valley	Diagnosed Hypertension	23.8%	21.2 - 26.4	326,000	21.7%	19.2 - 24.1	19.5%	17.2 - 21.7	19.1%	16.8 - 21.5
	Diagnosed Cholesterol	28.5%	25.8 - 31.3	389,000	26.4%	24.0 - 28.9	N/A	N/A - N/A	18.0%	15.8 - 20.3
	Diagnosed Diabetes	7.1%	5.6 - 8.7	98,000	6.2%	4.9 - 7.5	6.1%	4.7 - 7.4	5.6%	4.3 - 6.9
	16 Current Smoker	13.2%	11.0 - 15.5	181,000	14.1%	11.8 - 16.4	14.1%	12.1 - 16.1	N/A	N/A - N/A
	4 Obese	17.7%	14.9 - 20.5	219,000	16.8%	14.5 - 19.1	16.0%	13.9 - 18.1	13.6%	11.6 - 15.7
	5 Physical inactivity	34.9%	31.6 - 38.2	478,000	39.8%	36.8 - 42.9	41.8%	39.1 - 44.6	N/A	N/A - N/A
Santa Clarita Valley	Diagnosed Hypertension	22.9%	17.0 - 28.9	45,000	19.5%	13.9 - 25.2	10.3%	5.8 - 14.9	14.5%	8.7 - 20.4
	Diagnosed Cholesterol	32.5%	24.8 - 40.2	63,000	25.8%	19.4 - 32.1	N/A	N/A - N/A	14.9%	9.5 - 20.3
	Diagnosed Diabetes	6.7%	3.5 - 9.9	13,000	5.6%	2.7 - 8.5	6.1%	2.3 - 10.0	3.9%	1.1 - 6.6
	16 Current Smoker	14.4%	8.4 - 20.5	28,000	12.3%	7.2 - 17.3	12.4%	7.4 - 17.3	N/A	N/A - N/A
	4 Obese	12.8%	7.5 - 18.1	24,000	18.5%	12.9 - 24.1	11.4%	6.3 - 16.6	13.1%	7.1 - 19.1
	5 Physical inactivity	31.6%	24.3 - 38.8	62,000	34.8%	27.3 - 42.3	38.1%	30.6 - 45.6	N/A	N/A - N/A
SPA 2	Diagnosed Hypertension	23.7%	21.2 - 26.1	373,000	21.4%	19.2 - 23.7	18.6%	16.4 - 20.7	18.9%	16.7 - 21.0
	Diagnosed Cholesterol	29.1%	26.5 - 31.7	456,000	26.4%	24.1 - 28.7	N/A	N/A - N/A	18.0%	15.9 - 20.1
	Diagnosed Diabetes	7.0%	5.6 - 8.4	111,000	6.1%	4.9 - 7.3	6.1%	4.9 - 7.4	5.7%	4.5 - 6.9
	16 Current Smoker	13.3%	11.2 - 15.4	209,000	13.9%	11.8 - 16.0	13.9%	12.1 - 15.8	N/A	N/A - N/A
	4 Obese	17.1%	14.6 - 19.6	244,000	17.0%	14.8 - 19.2	15.5%	13.5 - 17.4	13.9%	12.0 - 15.9
	5 Physical inactivity	34.6%	31.5 - 37.6	543,000	39.2%	36.4 - 42.1	41.5%	38.9 - 44.1	N/A	N/A - N/A
LA COUNTY	Diagnosed Hypertension	24.7%	23.5 - 25.8	1,837,000	23.4%	22.3 - 24.4	20.1%	19.1 - 21.1	19.1%	18.1 - 20.1
	Diagnosed Cholesterol	29.1%	27.8 - 30.3	2,154,000	23.7%	22.7 - 24.8	N/A	N/A - N/A	16.1%	15.2 - 17.0
	Diagnosed Diabetes	8.7%	8.0 - 9.4	650,000	8.1%	7.4 - 8.7	7.0%	6.4 - 7.7	6.7%	6.0 - 7.3
	16 Current Smoker	14.3%	13.2 - 15.4	1,061,000	13.9%	13.0 - 14.8	14.4%	13.5 - 15.2	N/A	N/A - N/A
	4 Obese	22.2%	20.9 - 23.5	1,478,000	20.9%	19.8 - 22.0	18.9%	17.9 - 19.9	16.7%	15.8 - 17.7
	5 Physical inactivity	36.2%	34.8 - 37.6	2,687,000	37.5%	36.3 - 38.7	41.8%	40.7 - 43.0	N/A	N/A - N/A

Source: 2007, 2005, 2002-03, 1999 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: Estimates are based on self-reported data by a random sample of 7,200 (2007), 8,648 (2005), 8,167 (2002-03), and 8,354 (1999) Los Angeles County adults, representative of the adult population in Los Angeles County. The 95% confidence intervals (CI) represent the variability in the estimate due to sampling; the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

\* The estimate is statistically unstable (relative standard error  $\geq$  23%) and therefore may not be appropriate to use for planning or policy purposes.

4. Weight status is based on Body Mass Index (BMI) calculated from self-reported weight and height. According to NHLBI clinical guidelines, a BMI < 18.5 is underweight, a BMI > 18.5 and < 25 is normal weight, a BMI > 25 and  $\leq$  30 is overweight, and a BMI > 30 is obese. [REFERENCE: National Heart, Lung, and Blood Institute (NHLBI) [http://www.nhlbi.nih.gov/guidelines/obesity/ob\\_exsum.pdf](http://www.nhlbi.nih.gov/guidelines/obesity/ob_exsum.pdf)]

5. To meet Physical Activity Guidelines at least one of the following criteria must be fulfilled: 1) Vigorous Activity - hard physical activity causing heavy sweating, large increases in breathing and heart rate - for 20+ minutes,  $\geq$  3 days/wk, 2) Moderate Activity - cause light sweating, slight increases in breathing and heart rate - 30+ minutes,  $\geq$  5 days/wk, 3) A combination of Vigorous and Moderate Activity meeting the time criteria for  $\geq$  5 days/wk. [REFERENCES: Vigorous Activity: U.S. Department of Health and Human Services. Healthy People 2010: Understanding and Improving Health. 2nd ed. Washington, DC: U.S. Government Printing Office, November 2000. Moderate Activity: Centers for Disease Control and Prevention/American College of Sports Medicine, <http://www.cdc.gov/nccdpnp/dnpa/physical/recommendations/index.htm>]

16. Prevalence of current cigarette smoking in the 2007 LA County Health Survey is based on a new definition; participants must have smoked at least 100 cigarettes in their entire life and now smoke cigarettes every day or some days. This definition is used by the CDC, the California Tobacco Control Program, and other institutions, allowing for appropriate comparisons with other regional, state, and national data. The definition used to estimate current smoking prevalence in previous LA County Health Survey reports included adults who smoked fewer than 100 cigarettes in their lifetime, so the prevalence of cigarette smoking may have been overestimated.

19. Estimates may differ from prior estimates as new weights were utilized beginning March 20, 2006.

<sup>‡</sup> San Fernando Valley was defined by combining zip codes: 90290, 91011, 91020, 91040, 91042, 91201, 91202, 91203, 91204, 91205, 91206, 91207, 91208, 91214, 91301, 91302, 91303, 91304, 91306, 91307, 91311, 91316, 91324, 91325, 91326, 91331, 91335, 91340, 91342, 91343, 91344, 91345, 91346, 91352, 91356, 91361, 91364, 91367, 91401, 91402, 91403, 91405, 91406, 91411, 91423, 91436, 91501, 91502, 91504, 91505, 91506, 91601, 91602, 91604, 91605, 91606, 91607, 91330, 91371; Santa Clarita Valley was defined by combining zip codes: 91321, 91350, 91351, 91354, 91355, 91381, 91384, 91387, 91390.

***HIV/AIDS***

In SPA 2, the HIV-related deaths have decreased from 68 deaths (rate or 3 deaths per 100,000 population) in 2005, to 51 deaths (rate of 2 per 100,000 population) in 2007.

In 2008 SPA 2 communities with higher AIDS cases diagnosed were North Hollywood (23 per 100,000 population) and Sherman Oaks/Van Nuys (26 per 100,000 population).

In 2009, 7,982 people were living with AIDS in SPA 2. Caucasians had the highest number of people (4,694) living with AIDS. The second highest number was among the Hispanic/Latino population with 2,328 people living with AIDS.

Annual cases of AIDS and rates per 100,000 population.

	2005			2006			2007			2008			2009		
	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
East Valley	58	4%	13	62	5%	14	54	5%	12	55	5%	12	17	3%	4
Glendale	18	1%	5	33	2%	9	19	2%	5	15	1%	4	8	1%	2
San Fernando	29	2%	6	20	1%	4	13	1%	3	21	2%	4	8	1%	2
West Valley	84	6%	10	61	4%	7	68	6%	8	61	5%	7	29	5%	3
SPA 2 Total	189	13%	9	176	13%	8	154	13%	7	152	13%	7	62	11%	3
LA county Total	1449	100%	14	1370	100%	13	1183	100%	11	1148	100%	11	574	100%	6

Sources:

Los Angeles County Department of Public Health, Office of Health Assessment and Epidemiology, Data Collection and Analysis Unit. [www.publichealth.lacounty.gov/dca](http://www.publichealth.lacounty.gov/dca) HIV Epidemiology Program, Los Angeles County Department of Public Health. HIV/AIDS Surveillance Summary, January 2010: 1-33.

*List of Clinics that provide free HIV testing and counseling in San Fernando and Santa Clarita Valleys.*

<b>Facility Name</b>	<b>Address</b>	<b>City</b>	<b>Zip Code</b>
Adult Industry Medical Health Care Foundation	14241 Ventura Blvd. #105	Sherman Oaks	91423
AIDS Healthcare Foundation	6241 Laurel Canyon Blvd.	North Hollywood	91606
Bienestar Human Services, Inc.	14515 Hamlin Street #100	Van Nuys	91411
El Proyecto del Barrio HIV Services	8902 Woodman Ave.	Arleta	91331
Glendale Health Center	501 N. Glendale Ave.	Glendale	91206
Northeast Valley Health Corporation	12756 Van Nuys Blvd.	Pacoima	91331
Northeast Valley Health Corporation	1600 San Fernando Road	San Fernando	91340
Northeast Valley Health Corporation	8215 Van Nuys Blvd. #306	Panorama City	91402
Northeast Valley Health Corporation	23763 W, Valencia Blvd.	Valencia	91335
Northeast Valley Health Corporation	7107 Remmet Ave.	Canoga Park	91303
Olive View/UCLA Medical Center	14445 Olive View Dr.	Sylmar	91342
Pacoima Health Center	13300 Van Nuys Blvd.	Pacoima	91331
Santa Clarita Medical/Mental Health	24625 Arch Street	New Hall	91321
Tarzana Treatment Center	18646 Oxnard St.	Tarzana	91356
Valley Community Clinic	6801 Coldwater Canyon Ave.	North Hollywood	91605
Via Avanta	11643 Glenoaks Blvd.	Pacoima	91331
Western Pacific-Glendale	4628 San Fernando Rd.	Glendale	91204
Western Pacific- Hollywood	11321 Camarillo St.	North Hollywood	91602
Western Pacific-Panorama City	9462 Van Nuys Blvd.	Panorama	91402
Western Pacific- Reseda	18437 Saticoy Blvd.	Reseda	91335
Western Pacific- Van Nuys	14332 Victory Blvd.	Reseda	91401

San Fernando and Santa Clarita Valleys  
2008 Sexually Transmitted Disease Rates per 100,000 Population

**Chlamydia Cases and Rates per 100,000**

	2004			2005			2006			2007			2008		
	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
East Valley	1439	3.8	320.3	1496	3.9	330.1	1500	3.8	328	1478	3.6	323.2	1663	3.8	358.6
Glendale	474	1.2	134.9	482	1.2	136.6	534	1.3	151	555	1.4	156.6	706	1.6	198.4
San Fernando	1107	2.9	246.9	1124	2.9	246.6	1092	2.7	237.2	1167	2.9	250.8	1204	2.8	254.3
West Valley	2440	6.4	282.2	2400	6.2	275.6	2358	5.9	269.4	2599	6.4	294.7	2828	6.5	315.8
SPA 2 total	5460	14.3	258.3	5502	14.2	258	5484	13.8	255.5	5799	14.2	268.6	6401	14.8	292.5
Los Angeles country total	38253		402.4	38830		405.3	39851		413.2	40850		421.6	43268		442.8

**Gonorrhea Cases and Rates per 100,000**

	2004			2005			2006			2007			2008		
	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
East Valley	286	3	63.7	318	3	70.2	276	2.7	60.4	286	3.1	62.5	247	3	53.3
Glendale	89	0.9	25.3	118	1.1	33.5	121	1.2	34.2	136	1.5	38.4	110	1.3	30.9
San Fernando	142	1.5	31.7	198	1.9	43.4	144	1.4	31.3	152	1.6	32.7	165	2	34.8
West Valley	398	4.2	46	491	4.7	56.4	443	4.3	50.6	411	4.4	46.6	411	5	45.9
SPA 2 total	915	9.5	43.3	1125	10.7	52.8	984	9.5	45.8	985	10.6	45.6	933	11.3	42.6
Los Angeles country total	9586		100.8	10493		109.5	10411		107.9	9302		96	8280		84.7

**Primary and Secondary Syphilis Cases and Rates per 100,000**

	2004			2005			2006			2007			2008		
	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
East Valley	27	5.8	6	41	6.2	9	48	6.1	10.5	48	5.7	10.5	38	5.3	8.2
Glendale	4	0.9	1.1	20	3	5.7	15	1.9	4.2	17	2	4.8	22	3.1	6.2
San Fernando	5	1.1	1.1	5	0.8	1.1	7	0.9	1.5	19	2.3	4.1	23	3.2	4.9
West Valley	21	4.5	2.4	32	4.8	3.7	51	6.5	5.8	45	5.4	5.1	41	5.8	4.6
SPA 2 total	57	12.2	2.7	98	14.8	4.6	121	15.4	5.6	129	15.4	6	124	17.4	5.7
Los Angeles country total	469		4.9	661		6.9	786		8.1	840		8.7	711		7.3

**Early Latent Syphilis Cases and Rates per 100,000**

	2004			2005			2006			2007			2008		
	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
East Valley	18	4.5	4	34	5.8	7.5	40	5.3	8.7	28	3.5	6.1	38	4.9	8.2
Glendale	7	1.8	2	10	1.7	2.8	5	0.7	1.4	17	2.1	4.8	15	1.9	4.2
San Fernando	11	2.8	2.5	7	1.2	1.5	14	1.9	3	11	1.4	2.4	12	1.6	2.5
West Valley	22	5.5	2.5	34	5.8	3.9	38	5.1	4.3	40	5	4.5	46	6	5.1
SPA 2 total	58	14.5	2.7	85	14.6	4	97	13	4.5	96	11.9	4.4	111	14.4	5.1
Los Angeles country total	399		4.2	582		6.1	749		7.8	806		8.3	770		7.9

**Congenital Syphilis Cases and Rates per 100,000**

	2004			2005			2006			2007			2008		
	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
East Valley	0	0	0	1	3.2	14.4	1	3.3	15.3	2	7.4	30.9	0	0	0
Glendale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Fernando	1	4.2	15.8	0	0	0	1	3.3	14.1	1	3.7	16.2	1	3.7	15.1
West Valley	4	16.7	32.4	0	0	0	2	6.7	16.3	3	11.1	24.5	0	0	0
SPA 2 total	5	20.8	17.3	1	3.2	3.4	4	13.3	13.6	6	22.2	21.2	1	3.7	3.5
Los Angeles country total	24		17.6	31		21.6	30		21.2	27		20.9	20		14

SPA 2 rates are for 100,000 population

Source: Los Angeles County Department of Public Health, STD Morbidity Report 2008.

*Alcoholism and Substance Abuse*

**Binge drinking in the past year compared by Race (Adults) in SPA 2**

\* = statistically unstable

	American Indian/Alaska Native		Asian		African American		Caucasian		Other single race, including Native Hawaiian/Pacific Islander		Two or more races		All	
	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%
<b>Binge drinking in the past year</b>														
<b>No binge drinking in past year</b>	24,000	59	145,000	86.3	44,000	74	680,000	71.1	186,000	68.9	18,000	67.5	1,097,000	72.1
<b>Binge drinking in past year</b>	17,000	41.0*	23,000	13.7	15,000	26	277,000	28.9	84,000	31.1	9,000	32.5*	425,000	27.9
<b>TOTAL</b>	41,000	100	168,000	100	59,000	100	957,000	100	269,000	100	27,000	100	1,522,000	100

Source: California Health Interview Survey, 2003

**Current smoking status - adults and teens compared by Race in SPA 2**

\* = statistically unstable

	American Indian/Alaska Native		Asian		African American		Caucasian		Other single race, including Native Hawaiian/Pacific Islander		Two or more races		All	
	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%
<b>Current smoking status - adults and teens</b>														
<b>Current smoker</b>	9,000	16.0*	15,000	7.9	15,000	21.5*	109,000	10.2	23,000	7.1*	4,000	9.5*	175,000	10
<b>Not a current smoker</b>	46,000	84	174,000	92.1	55,000	78.5	959,000	89.8	297,000	92.9	33,000	90.5	1,565,000	90
<b>TOTAL</b>	55,000	100	190,000	100	70,000	100	1,068,000	100	320,000	100	37,000	100	1,740,000	100

Source: 2007 California Health Interview Survey

### Number of cigarettes smoked per day compared by Race in SPA 2

\* = statistically unstable

Number of cigarettes smoked per day	American Indian/Alaska Native		Asian		African American		Caucasian		Other single race, including Native Hawaiian/Pacific Islander		Two or more races		All	
	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%
2 - 5 cigarettes per day	2,000	91.1*	3,000	36.8*	1,000	7.9*	13,000	13.4	8,000	40.8*	2,000	16.1*	28,000	19.4
6 - 10 cigarettes per day	-	-	2,000	27.2*	4,000	56.3*	31,000	32.3	8,000	41.2*	1,000	9.3*	47,000	32.3
11 - 19 cigarettes per day	-	-	2,000	27.5*	1,000	17.2*	16,000	16.4	-	-	4,000	33.4*	23,000	15.9
20 or more cigarettes per day	-	-	1,000	8.5*	1,000	18.6*	36,000	38	3,000	18.0*	4,000	41.3*	47,000	32.3
<b>TOTAL</b>	2,000	100	9,000	100	8,000	100	96,000	100	19,000	100	10,000	100	144,000	100

Source: 2007 California Health Interview Survey

### Ever tried marijuana, cocaine, sniffing glue, other drugs compared by Race (Teenagers) in SPA 2

\* = statistically unstable

Ever tried marijuana, cocaine, sniffing glue, other drugs	American Indian/Alaska Native		Asian		African American		Caucasian		Other single race, including Native Hawaiian/Pacific Islander		Two or more races		All	
	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%	Estimated #	%
Have tried drugs	1,000	7.7*	-	-	-	-	12,000	11.2*	-	-	2,000	16.8*	15,000	6.9
Have never tried drugs	13,000	92.3*	22,000	100	11,000	100	98,000	88.8	51,000	100	8,000	83.2	203,000	93.1
<b>TOTAL</b>	14,000	100	22,000	100	11,000	100	110,000	100	51,000	100	10,000	100	218,000	100

Source: California Health Interview Survey, 2007

Top 15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008

All Ages

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	789 - oth abdomen/pelvis symp*	21,667	5.02	21,667	5.02
2	780 - general symptoms*	21,219	4.92	42,886	9.94
3	786 - resp sys/oth chest symp*	20,732	4.81	63,618	14.75
4	465 - ac uri mult sites/nos*	11,591	2.69	75,209	17.43
5	784 - symptoms invol head/neck*	10,413	2.41	85,622	19.85
6	873 - other open wound of head*	9,965	2.31	95,587	22.16
7	787 - gi system symptoms*	9,920	2.3	105,507	24.46
8	724 - back disorder nec & nos*	9,419	2.18	114,926	26.64
9	847 - sprain of back nec/nos*	8,029	1.86	122,955	28.5
10	382 - otitis media, suppur/nos*	7,938	1.84	130,893	30.34
11	599 - oth urinary tract disor*	7,559	1.75	138,452	32.09
12	959 - injury nec/nos*	7,450	1.73	145,902	33.82
13	682 - other cellulitis/abscess*	7,201	1.67	153,103	35.49
14	493 - asthma*	6,642	1.54	159,745	37.03
15	462 - acute pharyngitis	6,129	1.42	165,874	38.45

Note: Top 15 diagnoses make up 38.45% of all diagnoses (n=431,386)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008



Top 15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008

All Ages

Rank	ICD-9 Code and Description	Frequency	Percent
1	789 - oth abdomen/pelvis symp*	2,639	6.23
2	780 - general symptoms*	2,636	6.22
3	786 - resp sys/oth chest symp*	2,382	5.62
4	959 - injury nec/nos*	1,551	3.66
5	784 - symptoms invol head/neck*	1,237	2.92
6	465 - ac uri mult sites/nos*	1,194	2.82
7	787 - gi system symptoms*	1,137	2.68
8	724 - back disorder nec & nos*	1,087	2.57
9	873 - other open wound of head*	820	1.94
10	847 - sprain of back nec/nos*	719	1.7
11	382 - otitis media, suppur/nos*	597	1.41
12	599 - oth urinary tract disor*	589	1.39
13	682 - other cellulitis/abscess*	587	1.39
14	462 - acute pharyngitis	569	1.34
15	719 - joint disorder nec & nos*	523	1.23

Note: Top 15 diagnoses make up 43.12% of all diagnoses (n=42,368)

Source: State of California Office of Statewide Health Planning and  
Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008

All Ages

Rank	ICD-9 Code and Description	Frequency	Percent
1	789 - oth abdomen/pelvis symp*	19,028	4.89
2	780 - general symptoms*	18,583	4.78
3	786 - resp sys/oth chest symp*	18,350	4.72
4	465 - ac uri mult sites/nos*	10,397	2.67
5	784 - symptoms invol head/neck*	9,176	2.36
6	873 - other open wound of head*	9,145	2.35
7	787 - gi system symptoms*	8,783	2.26
8	724 - back disorder nec & nos*	8,332	2.14
9	382 - otitis media, suppur/nos*	7,341	1.89
10	847 - sprain of back nec/nos*	7,310	1.88
11	599 - oth urinary tract disor*	6,970	1.79
12	682 - other cellulitis/abscess*	6,614	1.7
13	493 - asthma*	6,162	1.58
14	959 - injury nec/nos*	5,899	1.52
15	462 - acute pharyngitis	5,560	1.43

Note: Top 15 diagnoses make up 37.96% of all diagnoses (n=389,018)

LAC DHS Office of Planning  
February 2, 2010

Top15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008

Age 0-4

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	465 - ac uri mult sites/nos*	6,653	12.3	6,653	12.3
2	780 - general symptoms*	4,927	9.11	11,580	21.41
3	382 - otitis media, suppur/nos*	4,673	8.64	16,253	30.05
4	787 - ei system symptoms*	3,006	5.56	19,259	35.61
5	873 - other open wound of	2,458	4.54	21,717	40.15
6	079 - viral inf in oth dis/nos*	1,949	3.6	23,666	43.75
7	466 - ac bronchitis/bronchiol*	1,777	3.29	25,443	47.04
8	558 - oth noninf gastroenterit*	1,650	3.05	27,093	50.09
9	462 - acute pharyngitis	1,246	2.3	28,339	52.39
10	959 - injury nec/nos*	1,237	2.29	29,576	54.68
11	464 - ac laryngitis/tracheitis*	1,183	2.19	30,759	56.87
12	486 - pneumonia, organism nos	1,122	2.07	31,881	58.94
13	490 - bronchitis nos	1,051	1.94	32,932	60.88
14	493 - asthma*	858	1.59	33,790	62.47
15	920 - contusion face/scalp/nck	815	1.51	34,605	63.98

Note: Top15 diagnoses make up 63.98% of all diagnoses (n=54,089)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning  
February 2, 2010

Top 15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008

Age 0-4

Rank	ICD-9 Code and Description	Frequency	Percent
1	780 - general symptoms*	694	12.93
2	465 - ac uri mult sites/nos*	642	11.96
3	787 - gi system symptoms*	376	7
4	382 - otitis media, suppur/nos*	341	6.35
5	959 - injury nec/nos*	281	5.23
6	873 - other open wound of	232	4.32
7	486 - pneumonia, organism nos	188	3.5
8	466 - ac bronchitis/bronchiol*	144	2.68
9	464 - ac laryngitis/tracheitis*	138	2.57
10	786 - resp sys/oth chest symp*	131	2.44
11	493 - asthma*	98	1.83
12	558 - oth noninf gastroenterit*	96	1.79
13	789 - oth abdomen/pelvis	90	1.68
14	782 - skin/oth integument	86	1.6
15	462 - acute pharyngitis	78	1.45

Note: Top 15 diagnoses make up 67.33% of all diagnoses (n=5,368)

Source State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008

Age 0-4

Rank	ICD-9 Code and Description	Frequency	Percent
1	465 - ac uri mult sites/nos*	6,011	12.34
2	382 - otitis media, suppur/nos*	4,332	8.89
3	780 - general symptoms*	4,233	8.69
4	787 - gi system symptoms*	2,630	5.4
5	873 - other open wound of	2,226	4.57
6	079 - viral inf in oth dis/nos*	1,899	3.9
7	466 - ac bronchitis/bronchiol*	1,633	3.35
8	558 - oth noninf gastroenterit*	1,554	3.19
9	462 - acute pharyngitis	1,168	2.4
10	464 - ac laryngitis/tracheitis*	1,045	2.14
11	490 - bronchitis nos	984	2.02
12	959 - injury nec/nos*	956	1.96
13	486 - pneumonia, organism nos	934	1.92
14	920 - contusion face/scalp/nck	774	1.59
15	493 - asthma*	760	1.56

Note: Top 15 diagnoses make up 63.92% of all diagnoses (n=48,721)

LAC DHS Office of Planning  
February 2, 2010

**Top 15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

**Age 5-19**

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	789 - oth abdomen/pelvis	3,984	5.91	3,984	5.91
2	873 - other open wound of	2,459	3.65	6,443	9.56
3	780 - general symptoms*	2,291	3.4	8,734	12.96
4	465 - ac uri mult sites/nos*	2,093	3.11	10,827	16.07
5	959 - injury nec/nos*	1,962	2.91	12,789	18.98
6	462 - acute pharyngitis	1,925	2.86	14,714	21.84
7	382 - otitis media, suppur/nos*	1,923	2.85	16,637	24.69
8	493 - asthma*	1,894	2.81	18,531	27.51
9	786 - resp sys/oth chest symp*	1,580	2.35	20,111	29.85
10	845 - sprain of ankle & foot*	1,501	2.23	21,612	32.08
11	787 - ei system symptoms*	1,440	2.14	23,052	34.22
12	784 - symptoms invol	1,435	2.13	24,487	36.35
13	813 - radius & ulna fracture*	1,302	1.93	25,789	38.28
14	599 - oth urinary tract disor*	1,027	1.52	26,816	39.8
15	923 - contusion of upper limb*	1,001	1.49	27,817	41.29

Note: Top 15 diagnoses make up 41.29% of all diagnoses (n=67,370)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning  
February 2, 2010

**Top 15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 5-19

Rank	ICD-9 Code and Description	Frequency	Percent
1	789 - oth abdomen/pelvis	517	7.2
2	959 - injury nec/nos*	471	6.56
3	780 - general symptoms*	363	5.05
4	465 - ac uri mult sites/nos*	255	3.55
5	786 - resp sys/oth chest symp*	229	3.19
6	873 - other open wound of	210	2.92
7	462 - acute pharyngitis	206	2.87
8	784 - symptoms invol	168	2.34
9	787 - gi system symptoms*	161	2.24
10	813 - radius & ulna fracture*	142	1.98
11	382 - otitis media, suppur/nos*	139	1.94
12	493 - asthma*	114	1.59
13	850 - concussion*	113	1.57
14	845 - sprain of ankle & foot*	110	1.53
15	847 - sprain of back nec/nos*	104	1.45

Note: Top 15 diagnoses make up 45.98% of all diagnoses (n=7,183)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

**Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 5-19

Rank	ICD-9 Code and Description	Frequency	Percent
1	789 - oth abdomen/pelvis	3,467	5.76
2	873 - other open wound of	2,249	3.74
3	780 - general symptoms*	1,928	3.2
4	465 - ac uri mult sites/nos*	1,838	3.05
5	382 - otitis media, suppur/nos*	1,784	2.96
6	493 - asthma*	1,780	2.96
7	462 - acute pharyngitis	1,719	2.86
8	959 - injury nec/nos*	1,491	2.48
9	845 - sprain of ankle & foot*	1,391	2.31
10	786 - resp sys/oth chest symp*	1,351	2.24
11	787 - gi system symptoms*	1,279	2.13
12	784 - symptoms invol	1,267	2.11
13	813 - radius & ulna fracture*	1,160	1.93
14	599 - oth urinary tract disor*	956	1.59
15	079 - viral inf in oth dis/nos*	924	1.54

Note: Top 15 diagnoses make up 40.86% of all diagnoses (n=60,187)

LAC DHS Office of Planning  
February 2, 2010

Top15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008

Age 20-34

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	789 - oth abdomen/pelvis	5,496	6.14	5,496	6.14
2	786 - resp sys/oth chest symp*	3,489	3.9	8,985	10.04
3	780 - general symptoms*	2,464	2.75	11,449	12.79
4	847 - sprain of back nec/nos*	2,360	2.64	13,809	15.42
5	640 - hemorrhage in early	2,261	2.53	16,070	17.95
6	784 - symptoms invol	2,208	2.47	18,278	20.42
7	724 - back disorder nec & nos*	2,138	2.39	20,416	22.8
8	682 - other cellulitis/abscess*	1,901	2.12	22,317	24.93
9	648 - oth current cond in preg*	1,775	1.98	24,092	26.91
10	787 - gi system symptoms*	1,538	1.72	25,630	28.63
11	462 - acute pharyngitis	1,518	1.7	27,148	30.32
12	599 - oth urinary tract disor*	1,498	1.67	28,646	32
13	300 - neurotic disorders*	1,427	1.59	30,073	33.59
14	873 - other open wound of	1,392	1.55	31,465	35.14
15	883 - open wound of finger*	1,339	1.5	32,804	36.64

Note: Top 15 diagnoses make up 36.64% of all diagnoses (n=89,532)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning  
February 2, 2010

**Top15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 20-34

Rank	ICD-9 Code and Description	Frequency	Percent
1	789 - oth abdomen/pelvis	673	7.61
2	786 - resp sys/oth chest symp*	415	4.69
3	780 - general symptoms*	321	3.63
4	784 - symptoms invol	299	3.38
5	959 - injury nec/nos*	257	2.9
6	724 - back disorder nec & nos*	252	2.85
7	847 - sprain of back nec/nos*	190	2.15
8	682 - other cellulitis/abscess*	178	2.01
9	V70 - general medical exam*	178	2.01
10	648 - oth current cond in preg*	175	1.98
11	787 - gi system symptoms*	172	1.94
12	640 - hemorrhage in early preg*	169	1.91
13	462 - acute pharyngitis	168	1.9
14	599 - oth urinary tract disor*	137	1.55
15	883 - open wound of finger*	136	1.54

Note: Top 15 diagnoses make up 42.05% of all diagnoses (n=8,847)

Source: State of California Office of Statewide Health Planning and  
Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

**Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 20-34

Rank	ICD-9 Code and Description	Frequency	Percent
1	789 - oth abdomen/pelvis	4,823	5.98
2	786 - resp sys/oth chest symp*	3,074	3.81
3	847 - sprain of back nec/nos*	2,170	2.69
4	780 - general symptoms*	2,143	2.66
5	640 - hemorrhage in early preg*	2,092	2.59
6	784 - symptoms invol	1,909	2.37
7	724 - back disorder nec & nos*	1,886	2.34
8	682 - other cellulitis/abscess*	1,723	2.14
9	648 - oth current cond in preg*	1,600	1.98
10	787 - gi system symptoms*	1,366	1.69
11	599 - oth urinary tract disor*	1,361	1.69
12	462 - acute pharyngitis	1,350	1.67
13	300 - neurotic disorders*	1,303	1.61
14	873 - other open wound of	1,291	1.6
15	883 - open wound of finger*	1,203	1.49

Note: Top 15 diagnoses make up 36.31% of all diagnoses (n=80,685)

LAC DHS Office of Planning  
February 2, 2010

Top 15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008

Age 35-64

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	786 - resp sys/oth chest symp*	9,903	7.01	9,903	7.01
2	789 - oth abdomen/pelvis	8,157	5.78	18,060	12.79
3	780 - general symptoms*	5,677	4.02	23,737	16.81
4	724 - back disorder nec & nos*	5,118	3.63	28,855	20.44
5	784 - symptoms invol	4,283	3.03	33,138	23.47
6	847 - sprain of back nec/nos*	3,387	2.4	36,525	25.87
7	682 - other cellulitis/abscess*	3,000	2.13	39,525	28
8	592 - renal/ureteral calculus*	2,338	1.66	41,863	29.65
9	787 - ei system symptoms*	2,219	1.57	44,082	31.23
10	599 - oth urinary tract disor*	2,185	1.55	46,267	32.77
11	729 - other soft tissue dis*	2,104	1.49	48,371	34.26
12	300 - neurotic disorders*	2,011	1.42	50,382	35.69
13	346 - migraine*	1,975	1.4	52,357	37.09
14	493 - asthma*	1,955	1.38	54,312	38.47
15	883 - open wound of finger*	1,927	1.36	56,239	39.84

Note: Top 15 diagnoses make up 39.84% of all diagnoses (n=141,173)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning and Analy  
2-Feb-10



**Top 15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 35-64

Rank	ICD-9 Code and Description	Frequency	Percent
1	786 - resp sys/oth chest symp*	1,086	7.97
2	789 - oth abdomen/pelvis	1,031	7.57
3	780 - general symptoms*	636	4.67
4	724 - back disorder nec & nos*	619	4.55
5	784 - symptoms invol	493	3.62
6	959 - injury nec/nos*	318	2.33
7	847 - sprain of back nec/nos*	312	2.29
8	787 - ei system symptoms*	277	2.03
9	592 - renal/ureteral calculus*	235	1.73
10	719 - joint disorder nec & nos*	222	1.63
11	729 - other soft tissue dis*	221	1.62
12	682 - other cellulitis/abscess*	220	1.62
13	346 - migraine*	201	1.48
14	300 - neurotic disorders*	194	1.42
15	782 - skin/oth integument	174	1.28

Note: Top 15 diagnoses make up 45.81% of all diagnoses (n=13,619)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

**Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 35-64

Rank	ICD-9 Code and Description	Frequency	Percent
1	786 - resp sys/oth chest symp*	8,817	6.91
2	789 - oth abdomen/pelvis	7,126	5.59
3	780 - general symptoms*	5,041	3.95
4	724 - back disorder nec & nos*	4,499	3.53
5	784 - symptoms invol	3,790	2.97
6	847 - sprain of back nec/nos*	3,075	2.41
7	682 - other cellulitis/abscess*	2,780	2.18
8	592 - renal/ureteral calculus*	2,103	1.65
9	599 - oth urinary tract disor*	2,036	1.6
10	787 - ei system symptoms*	1,942	1.52
11	729 - other soft tissue dis*	1,883	1.48
12	493 - asthma*	1,825	1.43
13	300 - neurotic disorders*	1,817	1.42
14	346 - migraine*	1,774	1.39
15	883 - open wound of finger*	1,764	1.38

Note: Top 15 diagnoses make up 39.41% of all diagnoses (n=127,554)

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Top 15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

Age 65-84

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	780 - general symptoms*	3,286	7.92	3,286	7.92
2	786 - resp sys/oth chest symp*	3,014	7.27	6,300	15.19
3	789 - oth abdomen/pelvis symp*	1,821	4.39	8,121	19.58
4	599 - oth urinary tract disor*	1,264	3.05	9,385	22.63
5	784 - symptoms invol head/neck*	1,264	3.05	10,649	25.68
6	724 - back disorder nec & nos*	964	2.32	11,613	28
7	787 - gi system symptoms*	940	2.27	12,553	30.27
8	401 - essential hypertension*	872	2.1	13,425	32.37
9	873 - other open wound of head*	847	2.04	14,272	34.41
10	427 - cardiac dysrhythmias*	758	1.83	15,030	36.24
11	788 - urinary system symptoms*	681	1.64	15,711	37.88
12	729 - other soft tissue dis*	654	1.58	16,365	39.46
13	959 - injury nec/nos*	635	1.53	17,000	40.99
14	682 - other cellulitis/abscess*	598	1.44	17,598	42.43
15	250 - diabetes mellitus*	559	1.35	18,157	43.78

Note: Top 15 diagnoses make up 43.78% of all diagnoses (n=41,476)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning and Analysis  
March 23, 2010

Top 15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008

Age 65-84

Rank	ICD-9 Code and Description	Frequency	Percent
1	780 - general symptoms*	338	10.46
2	786 - resp sys/oth chest symp*	288	8.92
3	789 - oth abdomen/pelvis symp*	168	5.2
4	784 - symptoms invol head/neck*	125	3.87
5	959 - injury nec/nos*	111	3.44
6	599 - oth urinary tract disor*	94	2.91
7	724 - back disorder nec & nos*	78	2.41
8	787 - gi system symptoms*	70	2.17
9	401 - essential hypertension*	67	2.07
10	729 - other soft tissue dis*	61	1.89
11	788 - urinary system symptoms*	54	1.67
12	250 - diabetes mellitus*	49	1.52
13	996 - replace & graft complic*	48	1.49
14	719 - joint disorder nec & nos*	47	1.46
15	782 - skin/oth integument symp*	47	1.46

Note: Top 15 diagnoses make up 50.94% of all diagnoses (n=3,230)

Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008

Age 65-84

Rank	ICD-9 Code and Description	Frequency	Percent
1	780 - general symptoms*	2,948	7.71
2	786 - resp sys/oth chest symp*	2,726	7.13
3	789 - oth abdomen/pelvis	1,653	4.32
4	599 - oth urinary tract disor*	1,170	3.06
5	784 - symptoms invol	1,139	2.98
6	724 - back disorder nec & nos*	886	2.32
7	787 - gi system symptoms*	870	2.27
8	873 - other open wound of	810	2.12
9	401 - essential hypertension*	805	2.1
10	427 - cardiac dysrhythmias*	713	1.86
11	788 - urinary system	627	1.64
12	729 - other soft tissue dis*	593	1.55
13	682 - other cellulitis/abscess*	563	1.47
14	959 - injury nec/nos*	524	1.37
15	250 - diabetes mellitus*	510	1.33

Note: Top 15 diagnoses make up 43.23% of all diagnoses (n=38,246)

Source State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning  
February 2, 2010

**Top 15 Emergency Department Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

**Age 85 Plus**

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	780 - general symptoms*	1,070	9.81	1,070	9.81
2	786 - resp sys/oth chest symp*	744	6.82	1,814	16.63
3	599 - oth urinary tract disor*	454	4.16	2,268	20.79
4	873 - other open wound of head*	413	3.79	2,681	24.57
5	789 - oth abdomen/pelvis symp*	322	2.95	3,003	27.52
6	784 - symptoms invol head/neck*	282	2.58	3,285	30.11
7	959 - injury nec/nos*	264	2.42	3,549	32.53
8	787 - gi system symptoms*	242	2.22	3,791	34.74
9	427 - cardiac dysrhythmias*	226	2.07	4,017	36.82
10	788 - urinary system symptoms*	195	1.79	4,212	38.6
11	724 - back disorder nec & nos*	185	1.7	4,397	40.3
12	401 - essential hypertension*	183	1.68	4,580	41.98
13	276 - fluid/electrolyte dis*	178	1.63	4,758	43.61
14	924 - contusion leg & oth site*	178	1.63	4,936	45.24
15	922 - contusion of trunk*	164	1.5	5,100	46.74

Note: Top 15 diagnoses make up 46.74% of all diagnoses (n=10,911)

Source: State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

LAC DHS Office of Planning and Analysis  
February 2, 2010

Top 15 Emergency Department Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008

Age 85 Plus

Rank	ICD-9 Code and Description	Frequency	Percent
1	780 - general symptoms*	109	13.16
2	786 - resp sys/oth chest symp*	70	8.45
3	959 - injury nec/nos*	50	6.04
4	599 - oth urinary tract disor*	37	4.47
5	789 - oth abdomen/pelvis symp*	27	3.26
6	788 - urinary system symptoms*	22	2.66
7	787 - gi system symptoms*	21	2.54
8	873 - other open wound of head*	19	2.29
9	924 - contusion leg & oth site*	18	2.17
10	784 - symptoms invol head/neck*	16	1.93
11	427 - cardiac dysrhythmias*	15	1.81
12	276 - fluid/electrolyte dis*	14	1.69
13	250 - diabetes mellitus*	13	1.57
14	719 - joint disorder nec & nos*	13	1.57
15	724 - back disorder nec & nos*	13	1.57

Note: Top 15 diagnoses make up 55.18% of all diagnoses (n=828)

State of California Office of Statewide Health Planning and Development,  
Emergency Department Data Files  
January-June 2008 and July-December 2008

Top 15 Emergency Department Primary Diagnoses, San Fernando Valley  
Calendar Year 2008

Age 85 Plus

Rank	ICD-9 Code and Description	Frequency	Percent
1	780 - general symptoms*	961	9.53
2	786 - resp sys/oth chest symp*	674	6.68
3	599 - oth urinary tract disor*	417	4.14
4	873 - other open wound of head*	394	3.91
5	789 - oth abdomen/pelvis symp*	295	2.93
6	784 - symptoms invol head/neck*	266	2.64
7	787 - gi system symptoms*	221	2.19
8	959 - injury nec/nos*	214	2.12
9	427 - cardiac dysrhythmias*	211	2.09
10	788 - urinary system symptoms*	173	1.72
11	724 - back disorder nec & nos*	172	1.71
12	401 - essential hypertension*	171	1.7
13	276 - fluid/electrolyte dis*	164	1.63
14	924 - contusion leg & oth site*	160	1.59
15	922 - contusion of trunk*	158	1.57

Note: Top 15 diagnoses make up 46.15% of all diagnoses (n=10,083)

LAC DHS Office of Planning and Analysis  
March 23, 2010

**Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

All Ages

Rank	ICD-9 Code and Description	Frequency	Percent	Cumulative	Cumulative
1	V30 - single liveborn*	26,919	11.92	26,919	11.92
2	296 - affective psychoses*	6,003	2.66	32,922	14.58
3	038 - septicemia*	5,859	2.59	38,781	17.17
4	786 - resp sys/oth chest symp*	5,551	2.46	44,332	19.63
5	664 - perineal traum w deliver*	5,152	2.28	49,484	21.91
6	428 - heart failure*	4,790	2.12	54,274	24.03
7	486 - pneumonia, organism nos	4,397	1.95	58,671	25.98
8	654 - abn pelvic organ in preg*	4,178	1.85	62,849	27.83
9	427 - cardiac dysrhythmias*	4,027	1.78	66,876	29.61
10	414 - oth chr ischemic hrt dis*	3,763	1.67	70,639	31.28
11	715 - osteoarthritis et al*	3,492	1.55	74,131	32.82
12	780 - general symptoms*	3,276	1.45	77,407	34.27
13	659 - oth indicat care deliver*	3,265	1.45	80,672	35.72
14	295 - schizophrenic disorders*	3,248	1.44	83,920	37.16
15	996 - replace & graft complic*	3,091	1.37	87,011	38.52

Note: Top 15 diagnoses make up 38.52% of all diagnoses (n=225,859)

Source: State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data, CY2008

**Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

All Ages

Rank	Primary Diagnosis with ICD-9	Frequency	Percent
1	V30 - single liveborn*	3,134	12.67
2	786 - resp sys/oth chest symp*	724	2.93
3	296 - affective psychoses*	693	2.8
4	664 - perineal traum w deliver*	651	2.63
5	654 - abn pelvic organ in preg*	498	2.01
6	410 - acute myocardial infarct*	455	1.84
7	715 - osteoarthritis et al*	429	1.73
8	414 - oth chr ischemic hrt dis*	399	1.61
9	659 - oth indicat care deliver*	396	1.6
10	427 - cardiac dysrhythmias*	393	1.59
11	038 - septicemia*	373	1.51
12	486 - pneumonia, organism nos	357	1.44
13	780 - general symptoms*	351	1.42
14	428 - heart failure*	346	1.4
15	V57 - rehabilitation procedure*	326	1.32

Note: Top 15 diagnoses make up 38.5% of all diagnoses (n=24,742)

Source: State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data, CY2008

**Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

All Ages

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	V30 - single liveborn*	23,785	11.83
2	038 - septicemia*	5,486	2.73
3	296 - affective psychoses*	5,310	2.64
4	786 - resp sys/oth chest symp*	4,827	2.4
5	664 - perineal traum w deliver*	4,501	2.24
6	428 - heart failure*	4,444	2.21
7	486 - pneumonia, organism nos	4,040	2.01
8	654 - abn pelvic organ in preg*	3,680	1.83
9	427 - cardiac dysrhythmias*	3,634	1.81
10	414 - oth chr ischemic hrt dis*	3,364	1.67
11	295 - schizophrenic disorders*	3,106	1.54
12	715 - osteoarthritis et al*	3,063	1.52
13	780 - general symptoms*	2,925	1.45
14	659 - oth indicat care deliver*	2,869	1.43
15	996 - replace & graft complic*	2,769	1.38

Note: Top 15 diagnoses make up 38.69% of all diagnoses (n=201,117)

LAC DHS Office of Planning and Analysis

Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008

Age 0-4

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	V30 - single liveborn*	25,490	81.39	25,490	81.39
2	V31 - twin, mate liveborn*	921	2.94	26,411	84.33
3	466 - ac bronchitis/bronchiol*	533	1.7	26,944	86.04
4	486 - pneumonia, organism nos	341	1.09	27,285	87.13
5	774 - other perinatal jaundice*	320	1.02	27,605	88.15
6	780 - general symptoms*	210	0.67	27,815	88.82
7	493 - asthma*	186	0.59	28,001	89.41
8	276 - fluid/electrolyte dis*	174	0.56	28,175	89.97
9	599 - oth urinary tract disor*	121	0.39	28,296	90.35
10	771 - perinatal infection*	114	0.36	28,410	90.72
11	765 - disords rel'd to short gest & unspcfd low brthwt	108	0.34	28,518	91.06
12	682 - other cellulitis/abscess*	94	0.3	28,612	91.36
13	558 - oth noninf gastroenterit*	90	0.29	28,702	91.65
14	770 - oth nb respiratory cond*	81	0.26	28,783	91.91
15	779 - oth perinatal condition*	79	0.25	28,862	92.16

Note: Top 15 diagnoses make up 92.16% of all diagnoses (n=31,317)

Source: State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data, CY2008

LAC DHS Office of Planning and Analysis  
February 2, 2010



**Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 0-4

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	V30 - single liveborn*	2,927	79.13
2	V31 - twin, mate liveborn*	134	3.62
3	466 - ac bronchitis/bronchiol*	63	1.7
4	774 - other perinatal jaundice*	33	0.89
5	486 - pneumonia, organism nos	29	0.78
6	493 - asthma*	28	0.76
7	276 - fluid/electrolyte dis*	26	0.7
8	780 - general symptoms*	26	0.7
9	765 - disords rel'd to short gest & unspcfd	25	0.68
10	770 - oth nb respiratory cond*	21	0.57
11	008 - intestinal infection nec*	18	0.49
12	745 - cardiac septal clos anom*	18	0.49
13	558 - oth noninf gastroenterit*	13	0.35
14	771 - perinatal infection*	13	0.35
15	079 - viral inf in oth dis/nos*	12	0.32

Note: Top 15 diagnoses make up 91.53% of all diagnoses (n=3,699)

Source: State of California Office of Statewide Health Planning and  
Development, Inpatient Hospital Discharge Data, CY2008

**Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 0-4

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	V30 - single liveborn*	22,563	81.7
2	V31 - twin, mate liveborn*	787	2.85
3	466 - ac bronchitis/bronchiol*	470	1.7
4	486 - pneumonia, organism nos	312	1.13
5	774 - other perinatal jaundice*	287	1.04
6	780 - general symptoms*	184	0.67
7	493 - asthma*	158	0.57
8	276 - fluid/electrolyte dis*	148	0.54
9	599 - oth urinary tract disor*	114	0.41
10	771 - perinatal infection*	101	0.37
11	682 - other cellulitis/abscess*	83	0.3
12	765 - disords rel'd to short gest & unspcfd	83	0.3
13	558 - oth noninf gastroenterit*	77	0.28
14	590 - kidney infection*	70	0.25
15	750 - other upper gi anomaly*	69	0.25

Note: Top15 diagnoses make up 92.36% of all diagnoses (n=27,618)

LAC DHS Office of Planning and Analysis  
February 2, 2010

Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008

Age 5-19

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	296 - affective psychoses*	600	9.13	600	9.13
2	540 - acute appendicitis*	481	7.32	1,081	16.45
3	664 - perineal traum w deliver*	344	5.24	1,425	21.69
4	650 - normal delivery	288	4.38	1,713	26.07
5	659 - oth indicat care deliver*	171	2.6	1,884	28.68
6	493 - asthma*	142	2.16	2,026	30.84
7	V58 - encountr proc/aftrcr nec*	140	2.13	2,166	32.97
8	644 - early/threatened labor*	122	1.86	2,288	34.82
9	486 - pneumonia, organism nos	113	1.72	2,401	36.54
10	648 - oth current cond in preg*	111	1.69	2,512	38.23
11	661 - abnormal forces of labor*	111	1.69	2,623	39.92
12	663 - umbilical cord complic*	107	1.63	2,730	41.55
13	645 - prolonged pregnancy*	102	1.55	2,832	43.11
14	250 - diabetes mellitus*	81	1.23	2,913	44.34
15	276 - fluid/electrolyte dis*	76	1.16	2,989	45.49

Note: Top 15 diagnoses make up 45.49% of all diagnoses (n=6,570)

Source: State of California Office of Statewide Health Planning and Development,  
Inpatient Hospital Discharge Data, CY2008

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February 2, 2010

Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008

Age 5-19

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	296 - affective psychoses*	85	11.38
2	540 - acute appendicitis*	48	6.43
3	664 - perineal traum w deliver*	29	3.88
4	311 - depressive disorder nec	20	2.68
5	V58 - encountr proc/aftrcr nec*	19	2.54
6	493 - asthma*	15	2.01
7	486 - pneumonia, organism nos	13	1.74
8	659 - oth indicat care deliver*	13	1.74
9	850 - concussion*	13	1.74
10	644 - early/threatened labor*	12	1.61
11	250 - diabetes mellitus*	11	1.47
12	780 - general symptoms*	11	1.47
13	682 - other cellulitis/abscess*	10	1.34
14	345 - epilepsy*	9	1.2
15	276 - fluid/electrolyte dis*	8	1.07

Note: Top 15 diagnoses make up 40.83% of all diagnoses (n=747)

Source State of California Office of Statewide Health Planning and  
Development, Inpatient Hospital Discharge Data, CY2008

Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008

Age 5-19

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	296 - affective psychoses*	515	8.84
2	540 - acute appendicitis*	433	7.44
3	664 - perineal traum w deliver*	315	5.41
4	650 - normal delivery	283	4.86
5	659 - oth indicat care deliver*	158	2.71
6	493 - asthma*	127	2.18
7	V58 - encountr proc/aftrcr nec*	121	2.08
8	644 - early/threatened labor*	110	1.89
9	661 - abnormal forces of labor*	107	1.84
10	648 - oth current cond in preg*	105	1.8
11	663 - umbilical cord complic*	104	1.79
12	486 - pneumonia, organism nos	100	1.72
13	645 - prolonged pregnancy*	98	1.68
14	642 - hypertension compl preg*	71	1.22
15	250 - diabetes mellitus*	70	1.2

Note: Top 15 diagnoses make up 46.66% of all diagnoses (n=5,823)

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

Age 20-34

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	664 - perineal traum w deliver*	3,537	11.69	3,537	11.69
2	654 - abn pelvic organ in preg*	2,640	8.72	6,177	20.41
3	650 - normal delivery	2,218	7.33	8,395	27.74
4	648 - oth current cond in preg*	1,473	4.87	9,868	32.6
5	659 - oth indicat care deliver*	1,139	3.76	11,007	36.37
6	663 - umbilical cord complic*	1,023	3.38	12,030	39.75
7	645 - prolonged pregnancy*	954	3.15	12,984	42.9
8	644 - early/threatened labor*	884	2.92	13,868	45.82
9	296 - affective psychoses*	828	2.74	14,696	48.55
10	661 - abnormal forces of labor*	828	2.74	15,524	51.29
11	658 - oth amniotic cavity prob*	638	2.11	16,162	53.4
12	295 - schizophrenic disorders*	613	2.03	16,775	55.42
13	540 - acute appendicitis*	610	2.02	17,385	57.44
14	652 - malposition of fetus*	562	1.86	17,947	59.3
15	642 - hypertension compl preg*	560	1.85	18,507	61.15

Note: Top 15 diagnoses make up 61.15% of all diagnoses (n=30,267)

Source: State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data, CY2008

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 20-34

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	664 - perineal traum w deliver*	444	12.59
2	654 - abn pelvic organ in preg*	275	7.8
3	650 - normal delivery	182	5.16
4	648 - oth current cond in preg*	175	4.96
5	659 - oth indicat care deliver*	147	4.17
6	645 - prolonged pregnancy*	132	3.74
7	663 - umbilical cord complic*	122	3.46
8	296 - affective psychoses*	109	3.09
9	644 - early/threatened labor*	101	2.86
10	540 - acute appendicitis*	89	2.52
11	661 - abnormal forces of labor*	86	2.44
12	658 - oth amniotic cavity prob*	77	2.18
13	642 - hypertension compl preg*	74	2.1
14	656 - oth fetal prob aff moth*	68	1.93
15	652 - malposition of fetus*	58	1.64

Note: Top15 diagnoses make up 60.64 % of all diagnoses (n=3,526)

Source: State of California Office of Statewide Health  
Planning and Development, Inpatient Hospital

**Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 20-34

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	664 - perineal traum w deliver*	3,093	11.57
2	654 - abn pelvic organ in preg*	2,365	8.84
3	650 - normal delivery	2,036	7.61
4	648 - oth current cond in preg*	1,298	4.85
5	659 - oth indicat care deliver*	992	3.71
6	663 - umbilical cord complic*	901	3.37
7	645 - prolonged pregnancy*	822	3.07
8	644 - early/threatened labor*	783	2.93
9	661 - abnormal forces of labor*	742	2.77
10	296 - affective psychoses*	719	2.69
11	295 - schizophrenic disorders*	584	2.18
12	658 - oth amniotic cavity prob*	561	2.1
13	540 - acute appendicitis*	521	1.95
14	652 - malposition of fetus*	504	1.88
15	642 - hypertension compl preg*	486	1.82

Note: Top 15 diagnoses make up 61.34% of all diagnoses (n=26,741)

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

Age 35-64

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	786 - resp sys/oth chest symp*	3,014	5.06	3,014	5.06
2	296 - affective psychoses*	2,066	3.47	5,080	8.53
3	295 - schizophrenic disorders*	1,552	2.61	6,632	11.14
4	659 - oth indicat care deliver*	1,496	2.51	8,128	13.65
5	414 - oth chr ischemic hrt dis*	1,359	2.28	9,487	15.94
6	038 - septicemia*	1,175	1.97	10,662	17.91
7	574 - cholelithiasis*	1,095	1.84	11,757	19.75
8	682 - other cellulitis/abscess*	1,094	1.84	12,851	21.59
9	218 - uterine leiomyoma*	1,075	1.81	13,926	23.4
10	996 - replace & graft complic*	1,049	1.76	14,975	25.16
11	410 - acute myocardial infarct*	1,048	1.76	16,023	26.92
12	250 - diabetes mellitus*	1,047	1.76	17,070	28.68
13	427 - cardiac dysrhythmias*	1,012	1.7	18,082	30.38
14	654 - abn pelvic organ in preg*	972	1.63	19,054	32.01
15	715 - osteoarthritis et al*	964	1.62	20,018	33.63

Note: Top 15 diagnoses make up 33.63 % of all diagnoses (n=59,524)

Source: State of California Office of Statewide Health Planning and Development,  
Inpatient Hospital Discharge Data, CY2008

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 35-64

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	786 - resp sys/oth chest symp*	458	6.28
2	296 - affective psychoses*	261	3.58
3	659 - oth indicat care deliver*	160	2.19
4	722 - intervertebral disc dis*	154	2.11
5	414 - oth chr ischemic hrt dis*	152	2.08
6	410 - acute myocardial infarct*	146	2
7	715 - osteoarthritis et al*	146	2
8	427 - cardiac dysrhythmias*	130	1.78
9	654 - abn pelvic organ in preg*	125	1.71
10	218 - uterine leiomyoma*	120	1.64
11	996 - replace & graft complic*	112	1.54
12	540 - acute appendicitis*	110	1.51
13	780 - general symptoms*	110	1.51
14	574 - cholelithiasis*	105	1.44
15	038 - septicemia*	104	1.43

Note: Top15 diagnoses make up 32.8% of all diagnoses (n=7,295)

Source: State of California Office of Statewide Health Planning and  
Development, Inpatient Hospital Discharge Data, CY2008

**Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 35-64

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	786 - resp sys/oth chest symp*	2,556	4.89
2	296 - affective psychoses*	1,805	3.46
3	295 - schizophrenic disorders*	1,487	2.85
4	659 - oth indicat care deliver*	1,336	2.56
5	414 - oth chr ischemic hrt dis*	1,207	2.31
6	038 - septicemia*	1,071	2.05
7	682 - other cellulitis/abscess*	1,015	1.94
8	574 - cholelithiasis*	990	1.9
9	250 - diabetes mellitus*	967	1.85
10	218 - uterine leiomyoma*	955	1.83
11	996 - replace & graft complic*	937	1.79
12	410 - acute myocardial infarct*	902	1.73
13	428 - heart failure*	897	1.72
14	427 - cardiac dysrhythmias*	882	1.69
15	654 - abn pelvic organ in preg*	847	1.62

Note: Top 15 diagnoses make up 34.19% of all diagnoses (n=52,229)

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008**

Age 65-84

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	038 - septicemia*	2,460	5.03	2,460	5.03
2	428 - heart failure*	2,214	4.53	4,674	9.56
3	427 - cardiac dysrhythmias*	1,809	3.7	6,483	13.26
4	414 - oth chr ischemic hrt dis*	1,639	3.35	8,122	16.61
5	715 - osteoarthritis et al*	1,625	3.32	9,747	19.93
6	486 - pneumonia, organism nos	1,557	3.18	11,304	23.12
7	786 - resp sys/oth chest symp*	1,472	3.01	12,776	26.13
8	V57 - rehabilitation procedure*	1,284	2.63	14,060	28.75
9	410 - acute myocardial infarct*	1,146	2.34	15,206	31.09
10	780 - general symptoms*	1,112	2.27	16,318	33.37
11	491 - chronic bronchitis*	1,099	2.25	17,417	35.62
12	599 - oth urinary tract disor*	1,021	2.09	18,438	37.7
13	996 - replace & graft complic*	1,014	2.07	19,452	39.78
14	276 - fluid/electrolyte dis*	919	1.88	20,371	41.66
15	518 - other lung diseases*	882	1.8	21,253	43.46

Note: Top15 diagnoses make up 43.46% of all diagnoses (n=48,902)

Source: State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data, CY2008

LAC DHS Office of Planning and Analysis  
February 2, 2010



**Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 65-84

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	410 - acute myocardial infarct*	162	3.82
2	428 - heart failure*	157	3.7
3	427 - cardiac dysrhythmias*	156	3.68
4	715 - osteoarthritis et al*	152	3.59
5	786 - resp sys/oth chest symp*	151	3.56
6	038 - septicemia*	147	3.47
7	V57 - rehabilitation procedure*	146	3.44
8	414 - oth chr ischemic hrt dis*	127	3
9	486 - pneumonia, organism nos	125	2.95
10	491 - chronic bronchitis*	108	2.55
11	780 - general symptoms*	106	2.5
12	276 - fluid/electrolyte dis*	96	2.26
13	518 - other lung diseases*	89	2.1
14	996 - replace & graft complic*	86	2.03
15	599 - oth urinary tract disor*	82	1.93

Note: Top15 diagnoses make up 44.58% of all diagnoses (n=4,239)

Source: State of California Office of Statewide Health Planning and Development, Inpatient Hospital Discharge Data, CY2008

**Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 65-84

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	038 - septicemia*	2,313	5.18
2	428 - heart failure*	2,057	4.61
3	427 - cardiac dysrhythmias*	1,653	3.7
4	414 - oth chr ischemic hrt dis*	1,512	3.39
5	715 - osteoarthritis et al*	1,473	3.3
6	486 - pneumonia, organism nos	1,432	3.21
7	786 - resp sys/oth chest symp*	1,321	2.96
8	V57 - rehabilitation procedure*	1,138	2.55
9	780 - general symptoms*	1,006	2.25
10	491 - chronic bronchitis*	991	2.22
11	410 - acute myocardial infarct*	984	2.2
12	599 - oth urinary tract disor*	939	2.1
13	996 - replace & graft complic*	928	2.08
14	276 - fluid/electrolyte dis*	823	1.84
15	584 - acute renal failure*	814	1.82

Note: Top 15 diagnoses make up 43.41% of all diagnoses (n=44,663)

LAC DHS Office of Planning and Analysis  
February 2, 2010

Top 15 Inpatient Primary Diagnoses, all of SPA 2  
Calendar Year 2008

Age 85 Plus

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	038 - septicemia*	1,531	8.32	1,531	8.32
2	428 - heart failure*	1,240	6.74	2,771	15.06
3	486 - pneumonia, organism nos	960	5.22	3,731	20.28
4	599 - oth urinary tract disor*	774	4.21	4,505	24.49
5	427 - cardiac dysrhythmias*	662	3.6	5,167	28.09
6	820 - fracture neck of femur*	603	3.28	5,770	31.37
7	V57 - rehabilitation procedure*	569	3.09	6,339	34.46
8	780 - general symptoms*	514	2.79	6,853	37.25
9	584 - acute renal failure*	464	2.52	7,317	39.78
10	410 - acute myocardial infarct*	455	2.47	7,772	42.25
11	276 - fluid/electrolyte dis*	438	2.38	8,210	44.63
12	507 - solid/liq pneumonitis*	419	2.28	8,629	46.91
13	434 - cerebral artery occlus*	381	2.07	9,010	48.98
14	518 - other lung diseases*	365	1.98	9,375	50.96
15	786 - resp sys/oth chest symp*	323	1.76	9,698	52.72

Note: Top 15 diagnoses make up 52.72% of all diagnoses (n=18,395)

Source: State of California Office of Statewide Health Planning and  
Development, Inpatient Hospital Discharge Data, CY2008

LAC DHS Office of Planning and Analysis  
23-Mar-10

**Top 15 Inpatient Primary Diagnoses, Santa Clarita Valley  
Calendar Year 2008**

Age 85 Plus

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	428 - heart failure*	94	7.26
2	V57 - rehabilitation procedure*	81	6.25
3	410 - acute myocardial infarct*	62	4.79
4	486 - pneumonia, organism nos	55	4.25
5	038 - septicemia*	54	4.17
6	820 - fracture neck of femur*	49	3.78
7	599 - oth urinary tract disor*	47	3.63
8	780 - general symptoms*	40	3.09
9	434 - cerebral artery occlus*	39	3.01
10	276 - fluid/electrolyte dis*	29	2.24
11	427 - cardiac dysrhythmias*	29	2.24
12	584 - acute renal failure*	25	1.93
13	786 - resp sys/oth chest symp*	25	1.93
14	518 - other lung diseases*	21	1.62
15	414 - oth chr ischemic hrt dis*	20	1.54

Note: Top 15 diagnoses make up 51.73% of all diagnoses (n=1,295)

Source: State of California Office of Statewide Health Planning and  
Development, Inpatient Hospital Discharge Data, CY2008

**Top 15 Inpatient Primary Diagnoses, San Fernando Valley  
Calendar Year 2008**

Age 85 Plus

Rank	Primary Diagnosis with ICD-9 Code	Frequency	Percent
1	038 - septicemia*	1,477	8.64
2	428 - heart failure*	1,146	6.7
3	486 - pneumonia, organism nos	905	5.29
4	599 - oth urinary tract disor*	727	4.25
5	427 - cardiac dysrhythmias*	633	3.7
6	820 - fracture neck of femur*	554	3.24
7	V57 - rehabilitation procedure*	488	2.85
8	780 - general symptoms*	474	2.77
9	584 - acute renal failure*	439	2.57
10	276 - fluid/electrolyte dis*	409	2.39
11	507 - solid/liq pneumonitis*	401	2.35
12	410 - acute myocardial infarct*	393	2.3
13	518 - other lung diseases*	344	2.01
14	434 - cerebral artery occlus*	342	2
15	786 - resp sys/oth chest symp*	298	1.74

Note: Top 15 diagnoses make up 52.8% of all diagnoses (n=17,100)

LAC DHS Office of Planning and Analysis  
February 2, 2010

**Death Profiles:**

**Leading Causes of Death for 2008:**

The top two leading causes of death are similar in both San Fernando and Santa Clarita Valleys. While the top three remain in the same rank order as they did in the 2007 report, San Fernando Valley saw a change in the order of the fourth and fifth leading causes of death, with Alzheimer’s deaths (total # 539) surpassing Chronic Respiratory Disease (total # 486). However, Santa Clarita Valley’s leading causes of death remained same since the 2007 report.

Deaths among both sexes in SPA 2 are equally distributed with females accounting for 6,076 and males accounting for 6,034 of total deaths.

In 2008, there were 12,110 deaths in SPA 2. The San Fernando Valley accounted for 11,000 of the total deaths and the Santa Clarita Valley accounted for 1,110 of the total deaths.

Leading Causes of Death (All Ages) in SFV based on number of cases

<i>Cause of Death</i>	<i>% of SFV Deaths</i>	<i>Cases</i>
Heart Disease	30.55%	3,360
Cancer	23.75%	2,612
Stroke/ Cerebrovascular Accident	5.00%	551
Alzheimer’s Disease	4.9%	539
Chronic Lower Respiratory Disease	4.42%	486

Leading Causes of Death (All Ages) in SCV based on number of cases

<i>Cause of Death</i>	<i>% of SCV Deaths</i>	<i>Cases</i>
Heart Disease	26.31%	292
Cancer	25.60%	284
Stroke/Cerebrovascular Accident	6.5%	72
Chronic Lower Respiratory Disease	6.76%	75
Unintentional Injuries	5.32%	59

**Greatest Number of Deaths by Area:**

SFV Communities with Highest Number of Deaths

<i>Community</i>	<i>Number of Deaths</i>	<i>% of SFV Deaths</i>
Glendale	1,304	11.85%
Van Nuys	870	7.91%
North Hollywood	807	7.34%
Burbank	759	6.9%

SCV Communities with Highest Number of Deaths

<i>Community</i>	<i>Number of Deaths</i>	<i>% of SFV Deaths</i>
Canyon Country	278	25.05%
Valencia	253	22.80%
Newhall	225	20.27%
Santa Clarita	217	19.55%

Source: California Department of Public Health, Death Records, 2008



### ***Mental Health Profile:***

In 2007, an estimated 13.5% of adults were diagnosed with depression in SPA 2. The average number of poor mental health days in the past month reported by adults was 2.9. In addition, 8.3% of adults reported having frequent mental distress defined as experiencing stress, depression or emotional problems for 14 or more days in the past month.\*

According to the 2010 Quality Improvement Division-Data/GIS Unit (Los Angeles County Department of Mental Health), out of the total population of SPA 2, 69,525 males and 85,375 females had Serious Emotional Disturbance (SED) or Serious Mental Illness (SMI) in 2008. Out of 144,995 cases that were estimated as having SED or SMI, the age breakdown analysis shows that children (ages 0-5) comprised 37,634; young adults (ages 16-25) comprised 26,660 cases; adults (ages 25-59) accounted for 63,400; and those over the age of 60 years comprised 17,300 cases.\*\*

Out of the estimated cases of SED and SMI broken down by race/ethnicity, 64,923 were Caucasian; 5,509 were African American; 389 were Native American; 16,215 were Asian/Pacific Islanders; and 64,878 were Hispanic/Latino.\*\*

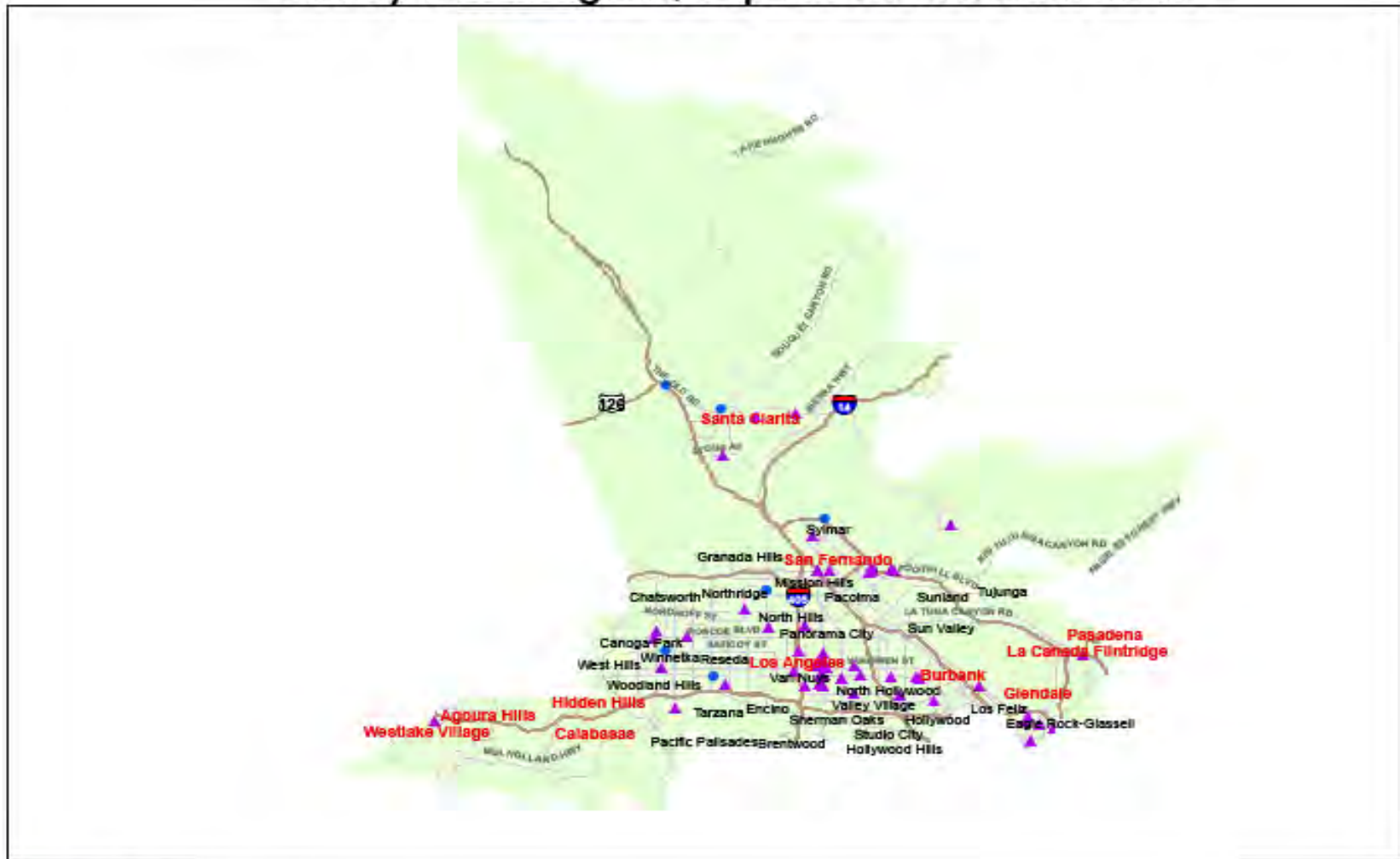
In 2008, a total of 73,250 people at or below 200% federal poverty level were estimated to be living with SMI or SED in SPA 2. There were 30,678 males and 42,149 females estimated to have SED and SMI living at or below 200% federal poverty level.\*\*

Analyzing the age breakdown of people estimated to have SED and SMI and living below 200% federal poverty level, those between 0-15 years old accounted for 21,112; young adults between 16-25 years old comprised 12,353; adults 26-59 years old accounted for 24,044; and people over 60 years of age comprised 7,796.\*\*

\*Source: Los Angeles County Department of Public Health, Office of Health Assessment and Epidemiology. Key Indicators of Health by Service Planning Area, 2009.

\*\*Source: Los Angeles County Department of Mental Health, 2009.

## Mental Health Clinics in Service Area 2 County of Los Angeles, Department of Mental Health



### Mental Health Clinics

- DMH Operated Clinic
- ▲ Contract-Operated Clinic

City name in Red  
Community name in Black



0 1 2 4 5 Miles

Quality Improvement & Training Division: Data-GIS Unit  
Map created by HSE, EDU-GIS on 3/29/2009  
Data from LACO Central Repository: Thomas Brocken  
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**Oral Health:**

**Beneficiary counts and FFS expenditures and age groups for Los Angeles County  
Denti-Cal Facts and Figures for 2004 and 2007:**

Age Category	Beneficiaries Using Services				Fees for Service Expenditures			
	Denti-Cal Number		Share of Medi-Cal (%)		Total	Total	Average Per User	
	2004	2007	2004	2007	2004	2007	2004	2007
0 to 5	135,223	102,458	22.1	21.9	\$38,135,953.00	\$27,601,333.00	\$282.00	\$269.00
6 to 12	214,208	186,182	40.3	42.2	\$54,965,101.00	\$49,091,368.00	\$257.00	\$264.00
13 to 20	121,818	129,610	26.8	28.7	\$37,990,420.00	\$36,965,965.00	\$312.00	\$285.00
21 to 64	228,848	198,164	21.7	20.6	\$77,263,464.00	\$63,994,962.00	\$338.00	\$323.00
65+	101,705	105,489	31.1	29.6	\$36,881,732.00	\$36,797,729.00	\$363.00	\$349.00

Source: California Health Care Foundation, 2009

According to the updated Dental Fact Sheet from the Surgeon General (2004),

–Tooth decay remains one of the most common diseases of childhood – 5 times as common as asthma. More than half of the children ages 5-9 have had at least one cavity or filling; 78 percent of 17-year-olds have experienced tooth decay. By age 17, more than 7% of children have lost at least one permanent tooth to decay.”

The CDA (California Dental Association), has a public service on website (<http://www.cda.org/clinics?action=search&zip>) that provides the ability to search for clinics that offer free or discounted dental services to those in need. In addition, residents could also receive information on free or low cost health and dental services by calling 211. A resource directory of providers listed in the Los Angeles County Department of Public Health website under the Children’s Medical Services, Child Health and Disability Prevention Program (CHDP), Dental Providers that accept Medi-Cal, sliding scale, and/or payment plans will be available on the VCCC website.

SPA-level data were not available for Denti-Cal beneficiary counts; however, Los Angeles County data for 2007 were obtained from the California Healthcare Foundation’s Denti-Cal Facts and Figures data report.

Source: Surgeon General Fact Sheet, 2004.



According to the California Health Care Foundation report, nearly all of the Medi-Cal population has access to Denti-Cal. However, just 25% of Medi-Cal beneficiaries reported visiting a dentist in 2007.

Medi-Cal dental reimbursement rates are one of the lowest in the nation; because of these low rates, only 24% (down from 40% in 2003) of California’s private dentists accept Medi-Cal.

The 2007 California Health Interview Survey (CHIS) data were accessed to retrieve SPA2 data in the following categories:

Time since last dental visit (Child 2-17 or younger if tooth present):

- 9.8% Never been to a dentist
- 67.3% 1 to 6 months ago
- 15.9% Six months to one year ago

Dental Insurance Available (Child 2-17 or younger if teeth present):

- 79.8% had dental insurance
- 20.2% did not have dental insurance

All of statistics above indicate Denti-Cal statistics and expenditures before 2009. As of July 1, 2009, California Medi-Cal Dental Program has eliminated payments for dental services for adults ages 21 and older, with certain exceptions.

Source: CHIS, 2007.

***Insurance, Access to Care and Immunization Trend Data:***

**Insurance, Regular Source of Care, Immunizations**

Indicators	SPA 2			Los Angeles County		
	2002/2003	2005	2007	2002/2003	2005	2007
Percent of adults ages 18-64 years who are uninsured	23.6	19.8	17.7	24.9	21.8	22.0
Percent of children ages 0-17 years who are uninsured	9.1	8.2	6.0	10.1	8.3	7.0
Percent of adults who did not obtain dental care (including check-ups) in the past year because they could not afford it	21.2	24.4	20.4	23.5	25.6	22.3
Percent of adults with no regular source of medical care	18.0	19.9	17.3	18.6	19.8	19.2
Percent of children with no regular source of medical care	5.3	8.3	6.5	6.8	8.2	7.4
Percent of adults ages 65 years or older vaccinated for influenza	61.7	61.0	67.6	55.7	57.7	60.5

Source: Los Angeles County Health Survey (2007, 2005, 2002/2003), Los Angeles County Dept. of Public Health, Office of Health Assessment and Epidemiology.

\* 2002-2003 Los Angeles County Health Survey estimates may differ from prior estimates as new weights were utilized beginning March 20, 2006.

## **HEALTH CARE ACCESS AND HEALTH STATUS**

### ***Uninsured and Medically Indigent***

Nearly 2 million Californians lost their health insurance during 2008 and 2009 - years characterized by a deep recession and mass layoffs — bringing the total number of uninsured in the state to more than 8 million, according to estimates from the UCLA Center for Health Policy Research. In Los Angeles County, the percentage of those living above 200% FPL decreased over the years; though the majority of the population continued to live on incomes above 200% FPL. The unemployment rate in Los Angeles County jumped from 4.7% in 2006 to a high of 11.4% in 2009 due to the recession. Los Angeles County legislative districts have the highest rate of uninsured resident's age 0-64. Researchers at the UCLA Center for Health Policy Research stressed that the uninsured rates may have risen further since the data were collected in 2007.

Los Angeles County provides care to the medically indigent and uninsured through community clinics, comprehensive health centers, health centers, multi-service ambulatory care centers, private doctors, county clinics and four county hospital networks. For the most part, the medically indigent sought primary health care at local community clinics. The number of hospitals in Los Angeles County decreased over the span of a decade. Safety net hospitals and health centers struggled to provide care to the large and diverse population of uninsured and indigent patients due to governance challenges and financial constraints.

In 2009, SPA 2 had a total of 405,348 uninsured residents, including 382,387 in San Fernando Valley and 22,961 in Santa Clarita Valley. Among these uninsured population in SPA 2, 86% aged between 18 and 64, 13% were under age of 18, and 1% were 65 years and older. More than 383,000 residents enrolled in Medi-Cal, and 221,000 in Medicare program.

One of the implications of so many SPA 2 residents without insurance is that many of them lacking medical homes wait to seek health care and many times become so ill they are seeking care in the emergency departments(ED) of hospitals. The VCCC Needs Assessment Report has tracked hospital ambulance diversion rates going back to the 2001 report. In the SFV ambulance diversion rates fell from a high of 32.5% in year 2005 to 11% in 2009. The SCV has also seen a fall from 23.3% in 2005 to 9.6% in 2009. During the five year time span between 2005 and 2010 there have been two revised hospital diversion guideline data implementations once in April of 2006 which resulted in dramatic decreases in diversion hours additionally a revision occurred in August of 2008 resulting in further decreases in monthly diversion hours. In the 2007 report the diversion rates were 16% in May of 2007 falling to 11% in May of 2010 for hospitals in the San Fernando Valley Region (n=16 hospitals). On May 2007 for the Antelope Valley-Newhall Region (n=3 hospitals includes Henry Mayo Newhall Memorial Hospital) fell from 10.5% May 2007 to 10% in May 2010.

Thomson-Reuters Market Expert stated that the 2009 estimated ED visits for SPA 2 were 960,399 with 846,737 visits in the SFV and 113,662 visits in SCV. The numbers are projected to increase to 906,130 (7.01%) in the SFV and increase to 127,452 (12.13%) in the SCV in 2014. Overall this report shows ED utilization rates estimated to increase 7.62% between 2009 and 2014.

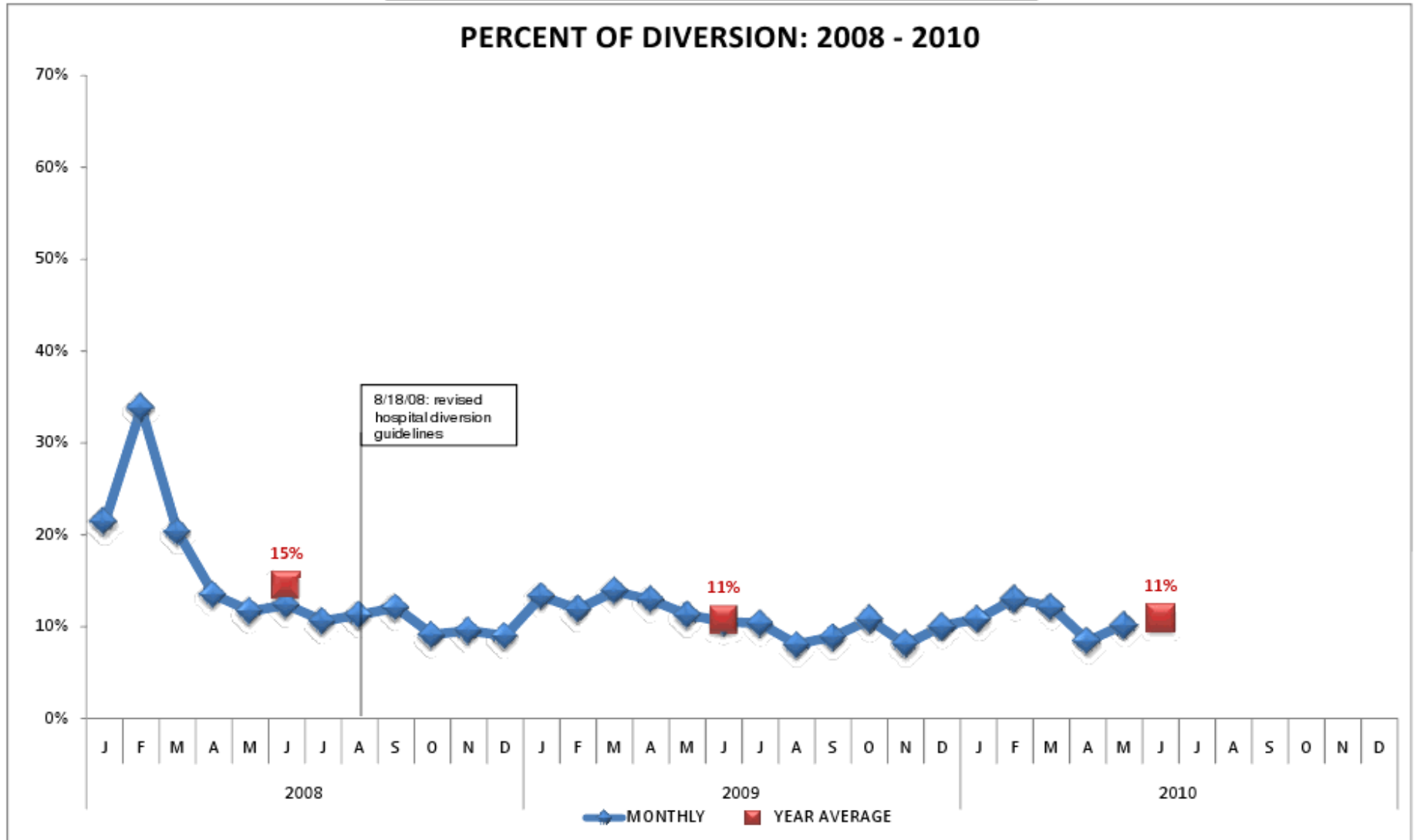
San Fernando and Santa Clarita Valleys  
2009 Insurance Status

San Fernando Valley Communities	Total Population	Uninsured < 18	% of Comm	Uninsured 18-64	% of Comm	Uninsured 65+	% of Comm	Medi-Cal	% of Comm	Medicare	% of Comm	HMO	% of Comm	PPO	% of Comm
Agoura Hills	27,952	295	1.06%	1,643	5.88%	32	0.11%	1,863	6.66%	2,571	9.20%	10,282	36.78%	11,266	40.30%
Burbank	109,523	2160	1.97%	17,967	16.40%	343	0.31%	19,360	17.68%	13,836	12.63%	26,653	24.34%	29,204	26.66%
Calabasas	27,541	294	1.07%	1,567	5.69%	32	0.12%	1,790	6.50%	2,849	10.34%	10025	36.40%	10984	39.88%
Canoga Park	77,498	2045	2.64%	12,620	16.28%	186	0.24%	14,046	18.12%	6,584	8.50%	20,049	25.87%	21,968	28.35%
Chatsworth	36,420	481	1.32%	3,386	9.30%	84	0.23%	3,736	10.26%	5,166	14.18%	11245	30.88%	12322	33.83%
Encino	41,982	707	1.68%	5,950	14.17%	177	0.42%	6,461	15.39%	8,074	19.23%	9,836	23.43%	10,777	25.67%
Glendale	182,218	4840	2.66%	43,710	23.99%	886	0.49%	46,745	25.65%	25,322	13.90%	28971	15.90%	31744	17.42%
Granada Hills	51,015	659	1.29%	4,330	8.49%	96	0.19%	4,809	9.43%	6,734	13.20%	16,408	32.16%	17,979	35.24%
La Canada Flintridge	21,449	238	1.11%	1,229	5.73%	32	0.15%	1,419	6.62%	3,100	14.45%	7363	34.33%	8068	37.61%
La Crescenta	31,350	450	1.44%	2,874	9.17%	63	0.20%	3,203	10.22%	3,889	12.41%	9,959	31.77%	10,912	34.81%
Mission Hills	18,340	380	2.07%	2,150	11.72%	44	0.24%	2,434	13.27%	2,388	13.02%	5222	28.47%	5722	31.20%
Montrose	7,978	146	1.83%	1,253	15.71%	26	0.33%	1,348	16.90%	1,048	13.14%	1,984	24.87%	2,173	27.24%
North Hills	62,806	2318	3.69%	13,225	21.06%	200	0.32%	14,889	23.71%	5,428	8.64%	12762	20.32%	13984	22.27%
North Hollywood	170,851	6215	3.64%	41,859	24.50%	578	0.34%	46,010	26.93%	13,453	7.87%	29,935	17.52%	32,801	19.20%
Northridge	62,936	1206	1.92%	10,267	16.31%	181	0.29%	11,023	17.51%	7,321	11.63%	15717	24.97%	17221	27.36%
Pacoima	104,372	3369	3.23%	17,369	16.64%	221	0.21%	19,820	18.99%	7,220	6.92%	26,899	25.77%	29,474	28.24%
Panorama City	73,812	3241	4.39%	17,497	23.70%	197	0.27%	19,799	26.82%	4,335	5.87%	13715	18.58%	15028	20.36%
Porter Ranch	31,375	287	0.91%	1,888	6.02%	44	0.14%	2,099	6.69%	3,987	12.71%	11,008	35.09%	12,062	38.44%
Reseda	73,609	2088	2.84%	13,371	18.16%	231	0.31%	14,839	20.16%	7,736	10.51%	16865	22.91%	18479	25.10%
San Fernando	35,039	1147	3.27%	5,762	16.44%	71	0.20%	6,601	18.84%	2,351	6.71%	9,117	26.02%	9,990	28.51%
Sherman Oaks	52,253	713	1.36%	7,216	13.81%	150	0.29%	7,641	14.62%	7,138	13.66%	14026	26.84%	15369	29.41%
Studio City	27,157	280	1.03%	2,962	10.91%	66	0.24%	3,128	11.52%	3,880	14.29%	8,036	29.59%	8,805	32.42%
Sun Valley	49,357	1691	3.43%	9,327	18.90%	135	0.27%	10,547	21.37%	3,885	7.87%	11343	22.98%	12429	25.18%
Sunland	20,256	380	1.88%	2,546	12.57%	56	0.28%	2,819	13.92%	2,603	12.85%	5,655	27.92%	6,197	30.59%
Sylmar	89,735	2273	2.53%	11,402	12.71%	172	0.19%	13,094	14.59%	7,450	8.30%	26408	29.43%	28936	32.25%
Tarzana	30,061	598	1.99%	4,347	14.46%	110	0.37%	4,781	15.90%	4,541	15.11%	7,484	24.90%	8,200	27.28%
Tujunga	27,574	716	2.60%	4,817	17.47%	89	0.32%	5,316	19.28%	2,804	10.17%	6600	23.94%	7232	26.23%
Valley Village	28,753	585	2.03%	5,485	19.08%	104	0.36%	5,837	20.30%	3,549	12.34%	6,295	21.89%	6,898	23.99%
Van Nuys	180,261	6682	3.71%	43,100	23.91%	604	0.34%	47,648	26.43%	14,255	7.91%	32434	17.99%	35538	19.71%
West Hills	24,930	282	1.13%	1,596	6.40%	43	0.17%	1,817	7.29%	3,781	15.17%	8,308	33.33%	9,103	36.51%
Winnetka	48,738	1204	2.47%	7,275	14.93%	118	0.24%	8,130	16.68%	4,551	9.34%	13103	26.88%	14357	29.46%
Woodland Hills	63,481	995	1.57%	7,854	12.37%	207	0.33%	8,563	13.49%	10,218	16.10%	17,008	26.79%	18,636	29.36%
<b>SFV Total</b>	<b>1,890,622</b>	<b>48,965</b>	<b>2.59%</b>	<b>327,844</b>	<b>17.34%</b>	<b>5,578</b>	<b>0.30%</b>	<b>361,615</b>	<b>19.13%</b>	<b>202,047</b>	<b>10.69%</b>	<b>450,715</b>	<b>23.84%</b>	<b>493,858</b>	<b>26.12%</b>
Santa Clarita Valley Communities	Total Population	Uninsured < 18	% of Comm	Uninsured 18-64	% of Comm	Uninsured 65+	% of Comm	Medi-Cal	% of Comm	Medicare	% of Comm	HMO	% of Comm	PPO	% of Comm
Canyon Country	67,441	919	1.36%	4,724	7.00%	65	0.10%	5,399	8.01%	4,501	6.67%	24,733	36.67%	27,101	40.18%
Castaic	28,515	209	0.73%	1,785	6.26%	13	0.05%	1,898	6.66%	1,136	3.98%	11,201	39.28%	12,273	43.04%
Newhall	33,333	831	2.49%	5,447	16.34%	96	0.29%	6,028	18.08%	3,707	11.12%	8,218	24.65%	9,005	27.02%
Santa Clarita	49,910	546	1.09%	2,643	5.30%	38	0.08%	3,053	6.12%	3,302	6.62%	19,243	38.56%	21,085	42.25%
Stevenson Ranch	19,608	163	0.83%	714	3.64%	8	0.04%	837	4.27%	893	4.55%	8,108	41.35%	8,884	45.31%
Valencia	54,021	733	1.36%	3,952	7.32%	75	0.14%	4,501	8.33%	5,417	10.03%	18,773	34.75%	20,571	38.08%
<b>SFV Total</b>	<b>252,828</b>	<b>3,401</b>	<b>1.35%</b>	<b>19,265</b>	<b>7.62%</b>	<b>295</b>	<b>0.12%</b>	<b>21,716</b>	<b>8.59%</b>	<b>18,956</b>	<b>7.50%</b>	<b>90,276</b>	<b>35.71%</b>	<b>98,919</b>	<b>39.13%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>52,366</b>		<b>347,109</b>		<b>5,873</b>		<b>383,331</b>		<b>221,003</b>		<b>540,991</b>		<b>592,777</b>	

Source: 2009 Claritas Data

HOSPITAL DIVERSION TO 9-1-1 TRAFFIC  
due to EMERGENCY DEPARTMENT SATURATION

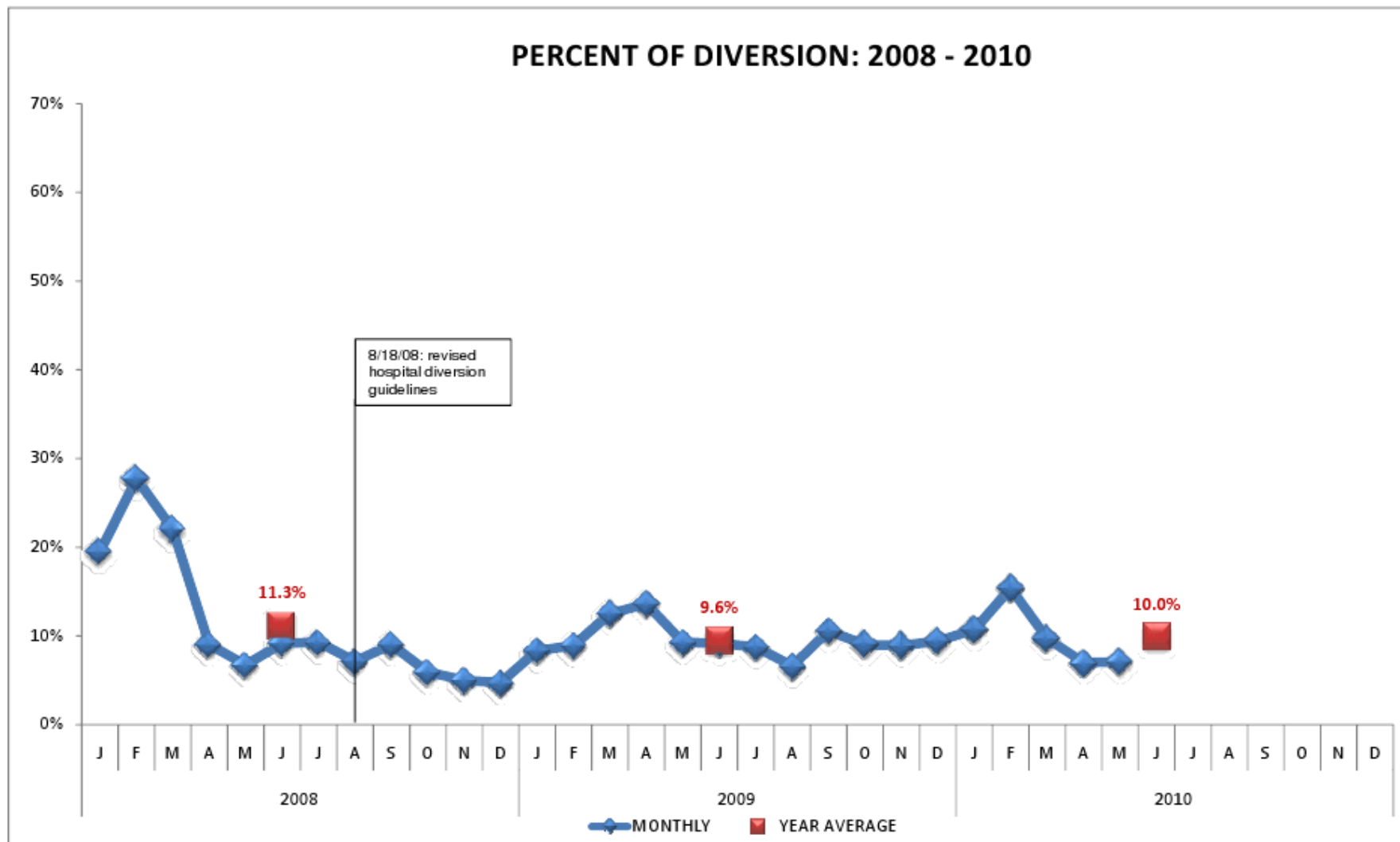
***SAN FERNANDO VALLEY REGION (n=16 Hospitals)***



Values represent the AVERAGE incidence of ED Saturation. 100% equals the total number of hours per month.

HOSPITAL DIVERSION TO 9-1-1 TRAFFIC  
 due to EMERGENCY DEPARTMENT SATURATION

**ANTELOPE VALLEY - NEWHALL REGION (n=3 Hospitals)**



Values represent the AVERAGE incidence of ED Saturation. 100% equals the total number of hours per month.

San Fernando and Santa Clarita Valleys  
2009 Emergency Room Utilization Estimates

San Fernando Community	2009 Population	2009 Estimated ED Visits	% of Total Visits	2014 Projected Population	% of Total Visits	2014 Projected ED Visits	% of Change 2009-2014
Agoura Hills	27,952	12,089	1.43%	29,790	1.50%	12,935	7.00%
Burbank	109,523	47,740	5.64%	114,419	5.76%	51,133	7.11%
Calabasas	27,541	11,919	1.41%	29,747	1.50%	12,992	9.00%
Canoga Park	77,498	35,343	4.17%	82,209	4.14%	38,066	7.70%
Chatsworth	36,420	15,247	1.80%	37,773	1.90%	17,229	13.00%
Encino	41,982	17,283	2.04%	43,317	2.18%	18,895	9.33%
Glendale	182,218	80,592	9.52%	188,661	9.49%	86,201	6.96%
Granada Hills	51,015	21,938	2.59%	53,318	2.68%	23,474	7.00%
La Canada Flintridge	21,449	9,056	1.07%	22,351	1.12%	9,690	7.00%
La Crescenta	31,350	13,408	1.58%	32,636	1.64%	14,078	5.00%
Mission Hills	18,340	8,191	0.97%	19,082	0.96%	8,846	8.00%
Montrose	7,978	3,431	0.41%	8,413	0.42%	3,705	7.99%
North Hills	62,806	29,059	3.43%	66,867	3.36%	30,803	6.00%
North Hollywood	170,851	79,061	9.34%	181,204	9.12%	84,943	7.44%
Northridge	62,936	28,441	3.36%	65,937	3.32%	31,387	10.36%
Pacoima	104,372	49,253	5.82%	109,795	5.52%	52,701	7.00%
Panorama City	73,812	35,107	4.15%	78,677	3.96%	36,511	4.00%
Porter Ranch	31,375	13,197	1.56%	33,631	1.69%	14,385	9.00%
Reseda	73,609	33,214	3.92%	77,777	3.91%	35,207	6.00%
San Fernando	35,039	16,566	1.96%	36,482	1.84%	17,394	5.00%
Sherman Oaks	52,253	22,227	2.63%	53,947	2.71%	23,183	4.30%
Studio City	27,157	11,169	1.32%	28,336	1.43%	11,951	7.00%
Sun Valley	49,357	22,889	2.70%	52,070	2.62%	24,949	9.00%
Sunland	20,256	8,652	1.02%	21,038	1.06%	9,431	9.00%
Sylmar	89,735	41,575	4.91%	94,957	4.78%	43,238	4.00%
Tarzana	30,061	12,806	1.51%	31,688	1.59%	14,087	10.00%
Tujunga	27,574	12,176	1.44%	28,731	1.45%	13,028	7.00%
Valley Village	28,753	12,583	1.49%	30,057	1.51%	13,212	5.00%
Van Nuys	180,261	83,534	9.87%	191,442	9.63%	89,805	7.51%
West Hills	24,930	10,452	1.23%	25,919	1.30%	10,661	2.00%
Winnetka	48,738	22,071	2.61%	51,597	2.60%	22,954	4.00%
Woodland Hills	63,481	26,468	3.13%	65,635	3.30%	29,057	9.78%
<b>SFV Total</b>	<b>1,890,622</b>	<b>846,737</b>	<b>100.00%</b>	<b>1,987,503</b>	<b>100.00%</b>	<b>906,130</b>	<b>7.01%</b>
Santa Clarita Community	2009 Population	2009 Estimated ED Visits	% of Total Population	2014 Projected Population	% of Total Population	2014 Projected ED Visits	% of Change 2009-2014
Canyon Country	67,441	30,903	27.19%	73,420	26.27%	34,169	10.57%
Castaic	28,515	12,729	11.20%	31,944	11.43%	14,384	13.00%
Newhall	33,333	15,090	13.28%	34,969	12.51%	16,901	12.00%
Santa Clarita	49,910	22,372	19.68%	54,858	19.63%	25,200	12.64%
Stevenson Ranch	19,608	8,936	7.86%	24,400	8.73%	10,098	13.00%
Valencia	54,021	23,632	20.79%	59,861	21.42%	26,701	12.99%
<b>SCV Total</b>	<b>252,828</b>	<b>113,662</b>	<b>100.00%</b>	<b>279,452</b>	<b>100.00%</b>	<b>127,452</b>	<b>12.13%</b>
<b>SPA 2 Total (SFV and SCV)</b>	<b>2,143,450</b>	<b>960,399</b>		<b>2,266,955</b>		<b>1,033,582</b>	

Source: Thomson-Reuters Market Expert

**Medi-Cal Statistics**

Medi-Cal is a medical assistance program that provides additional health insurance for eligible individuals who are under 21 years old or 65 years and older, blind or disabled in the state of California. Medi-Cal is particularly helpful for individuals who are residing in a skilled nursing home that have exhausted their Medicare skilled nursing home coverage. Individuals who are on refugee status for a limited time, and/or who are a parent or caregiver of a child under 21 if the child’s parent is deceased or doesn’t live with the child, incapacitated, or under employed or unemployed are also eligible for Medi-Cal. According DPSS 2009 data there were 1,389,211 Medi-Cal cases benefiting 3,015,953 persons in the SFV and 91,382 Medi-Cal cases benefiting 198,770 persons in the SCV.

In 2009, about 2 million residents in Los Angeles County were eligible for Medi-Cal, 55% were female and 45% were male. Among all service planning areas (SPAs) in Los Angeles County, SPA 2 and SPA 6 ranked highest percentage (18%) of Medi-Cal eligible population, followed by 17% in SPA 3, 14% in SPAs 7 and 8, 13% in SPA 4, 4% in SPA 1, and 2% in SPA 5. Of all Medi-Cal eligible individuals in SPA 2, 48% were children age 0-15, 11% transition age youth between 16 and 25 years old, 20% adults age 26-59, and 22% older adults of 65 years and older. SPA 2 has greater percentage (22%) of Medi-Cal eligible older adults’ population than the overall percentage (18%) for Los Angeles County. In terms of racial/ethnic composition, 57% were Latino, 32% Caucasian, 7% Asian/Pacific Islander, 4% African-American, and 0.1% Native American.

**Table : Medi-Cal Eligible Population by Gender, 2009**

	Male		Female		Total	
	n	%	n	%	n	%
SPA 2	168,330	45%	204,122	55%	372,452	18%
Los Angeles County	935,898	45%	1,145,071	55%	2,080,969	100%

**Table : Medi-Cal Eligible Population by Age Group, 2009**

	Children 0-15		TAY* 16-25		Adult 26 - 59		Older Adult 60+		Total	
	n	%	n	%	n	%	n	%	n	%
SPA 2	171,320	48%	38,731	11%	70,881	20%	77,426	22%	358,358	18%
Los Angeles County	1,030,205	52%	240,492	12%	375,709	19%	350,357	18%	1,996,763	100%

\*TAY= Transition Age Youth

**Table : Medi-Cal Eligible Population by Race/Ethnicity, 2009**

	African American		API**		Latino		Native American		Caucasian		Total	
	n	%	n	%	n	%	n	%	n	%	n	%
SPA 2	13,507	4%	25,104	7%	197,933	57%	429	0.1%	111,491	32%	348,464	18%
Los Angeles County	239,876	12%	202,779	10%	1,240,821	64%	2,469	0.1%	267,688	14%	1,953,633	100%

\*\*API=Asian/Pacific Islander

Source: Demographic Profile of Los Angeles County (LA DMH) Program Support Bureau

***Hospital Landscape***

<b><i>Facility Name</i></b>	<b><i>Address</i></b>	<b><i>City</i></b>	<b><i>Zip</i></b>	<b><i>Total Beds</i></b>	<b><i>Facility Type</i></b>
Encino Hospital Medical Center	16237 Ventura Blvd	Encino	91436	150	General Acute care
Glendale Adventist Medical Center – Wilson Terrace	1509 E. Wilson Terrace	Glendale	91206	457	General Acute care
Glendale Memorial Hospital and Health Center	1420 South Central Ave	Glendale	91204	334	General Acute care
Henry Mayo Newhall Memorial Hospital	23845 West McBean Parkway	Valencia	91355	221	General Acute care
Hollywood Community Hospital of Van Nuys	14433 Emelita St	Van Nuys	91401	59	General Acute care
Kaiser Foundation Hospital – Panorama City	13652 Cantara St	Panorama City	91402	218	General Acute care
Kaiser Foundation Hospital – Woodland Hills	5601 De Soto Ave	Woodland Hills	91367	262	General Acute care
Los Angeles County Olive View-UCLA Medical Center	14445 Olive View Dr	Sylmar	91342	377	General Acute care
Mission Community Hospital – Panorama City	14850 Roscoe Blvd	Panorama City	91402	145	General Acute care
Motion Picture and Television Hospital	23388 Mulholland Dr	Woodland Hills	91364	250	General Acute care
Northridge Hospital Medical Center	18300 Roscoe Blvd	Northridge	91328	411	General Acute care
Pacifica Hospital of the Valley	9449 San Fernando Rd	Sun Valley	91352	231	General Acute care
Providence Holy Cross Medical Center	15031 Rinaldi St	Mission Hills	91345	254	General Acute care
Providence Saint Joseph Medical Center	501 South Buena Vista	Burbank	91505	414	General Acute care
Providence Tarzana Medical Center	18321 Clark St	Tarzana	91356	245	General Acute care
Sherman Oaks Hospital	4929 Van Nuys Blvd	Sherman Oaks	91403	153	General Acute care
Valley Presbyterian Hospital	15107 Vanowen St	Van Nuys	91405	350	General Acute care
Verdugo Hills Hospital	1812 Verdugo Blvd	Glendale	91208	158	General Acute care
West Hills Hospital and Medical Center	7300 Medical Center Dr	Canoga Park	91307	212	General Acute care



***Hospital Listing with ER Beds***

<b>FACILITY NAME</b>	<b>ADDRESS</b>	<b>TOTAL BEDS</b>	<b>FACILITY TYPE</b>	<b>ER BEDS</b>	<b>URGENT CARE BEDS</b>
ENCINO HOSPITAL MEDICAL CENTER	16237 VENTURA BOULEVARD	150	General Acute Care	8	0
GLENDALE ADVENTIST MEDICAL CENTER - WILSON TERRACE	1509 EAST WILSON TERRACE	457	General Acute Care	36	8
GLENDALE MEMORIAL HOSPITAL AND HEALTH CENTER	1420 SOUTH CENTRAL AVENUE	334	General Acute Care	15	6
HENRY MAYO NEWHALL MEMORIAL HOSPITAL	23845 WEST MCBEAN PARKWAY	221	General Acute Care	36	18
HOLLYWOOD COMMUNITY HOSPITAL OF VAN NUYS	14433 EMELITA STREET	59	General Acute Care	0	0
KAISER FND HOSP - PANORAMA CITY	13652 CANTARA STREET	218	General Acute Care	26	0
KAISER FND HOSP - WOODLAND HILLS	5601 DE SOTO AVENUE	262	General Acute Care	0	0
LOS ANGELES COUNTY OLIVE VIEW-UCLA MEDICAL CENTER	14445 OLIVE VIEW DRIVE	377	General Acute Care	32	0
MISSION COMMUNITY HOSPITAL - PANORAMA CAMPUS	14850 ROSCOE BOULEVARD	145	General Acute Care	10	0
MOTION PICTURE AND TELEVISION HOSPITAL	23388 MULHOLLAND DRIVE	250	General Acute Care	0	0
NORTHRIDGE HOSPITAL MEDICAL CENTER	18300 ROSCOE BOULEVARD	411	General Acute Care	30	0
PACIFICA HOSPITAL OF THE VALLEY	9449 SAN FERNANDO ROAD	231	General Acute Care	7	0
PROVIDENCE HOLY CROSS MEDICAL CENTER	15031 RINALDI STREET	254	General Acute Care	25	20
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	501 SO. BUENA VISTA	414	General Acute Care	28	8
PROVIDENCE TARZANA MEDICAL CENTER	18321 CLARK STREET	245	General Acute Care	15	5
SHERMAN OAKS HOSPITAL	4929 VAN NUYS BOULEVARD	153	General Acute Care	12	0
VALLEY PRESBYTERIAN HOSPITAL	15107 VAN OWEN STREET	350	General Acute Care	15	10
VERDUGO HILLS HOSPITAL	1812 VERDUGO BOULEVARD	158	General Acute Care	12	2
WEST HILLS HOSPITAL AND MEDICAL CENTER	7300 MEDICAL CENTER DRIVE	212	General Acute Care	30	10

Source: Office of Statewide Health Planning & Development Hospital Listing xls www.oshpd.ca.gov

*Clinic Landscape*

**PRIMARY CARE CLINICS**

<b>FACILITY NAME</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>ZIP</b>
AHF HEALTHCARE CENTER-VALLEY	4835 VAN NUYS BLVD. STE. 200	SHERMAN OAKS	91403
ALL FOR HEALTH, HEALTH FOR ALL, INC.	519 EAST BROADWAY	GLENDALE	91205
ALL FOR HEALTH, HEALTH FOR ALL, INC.	520 EAST BROADWAY	GLENDALE	91205
AVENUES PREGNANCY CLINIC OF GLENDALE	1911 W. GLENOAKS BLVD., STE. A	GLENDALE	91201
COMPREHENSIVE COMMUNITY HEALTH CENTERS, INC.	801 S. CHEVY CHASE DR	GLENDALE	91205
COMPREHENSIVE COMMUNITY HEALTH CTR., INC-N HOLLYWOOD	12157 VICTORY BLVD.	NORTH HOLLYWOOD	91606
DUAL DIAGNOSIS ASSESSMENT AND TREATMENT CENTER INC.	16550 W VENTURA BLVD	ENCINO	91430
EDISON PACIFIC	437 S PACIFIC AVE	GLENDALE	91204
EL PROYECTO DEL BARRIO, INC - ARLETA	8902 WOODMAN AVENUE	ARLETA	91331
EL PROYECTO DEL BARRIO, INC. - CANOGA PARK CLINIC	20800 SHERMAN WAY	WINNETKA	91306
INDEPENDENCE COMMUNITY TREATMENT CLINIC	19231 VICTORY BLVD., STE. 554	RESEDA	91335
INSTITUTE FOR MULTICULTURAL COUNSELING AND EDUCATION	431 N. BRAND BLVD.	GLENDALE	91203
JEWISH HOME GERIATRIC CLINIC	7150 TAMPA AVENUE	RESEDA	91335
JHA GERIATRIC CLINIC	18855 VICTORY BOULEVARD	RESEDA	91335

KID'S COMMUNITY CLINIC OF BURBANK	400 W. ELMWOOD AVE	BURBANK	91506
LOS ANGELES MISSION COLLEGE, STUDENT HLTH CTR	13356 ELDRIDGE AVE.	SYLMAR	91342
M.E.N.D.	10641 N. SAN FERNANDO RD.	PACOIMA	91331
MACLAY HEALTH CENTER FOR CHILDREN	12540 PIERCE STREET	PACOIMA	91331
MISSION CITY COMMUNITY NETWORK - MISSION HILLS	10200 SEPULVEDA BLVD., SUITE 300	MISSION HILLS	91345
MISSION CITY COMMUNITY NETWORK, INC.	15206 PARTHENIA STREET	NORTH HILLS	91343
MISSION CITY COMMUNITY NETWORK, INC.	18905 SHERMAN WAY	RESEDA	91335
MISSION CITY COMTY NETWORK - PACOIMA MIDDLE SCHOOL	9919 LAUREL CANYON BLVD.	PACOIMA	91331
NEVHC HOMELESS MOBILE CLINIC	1172 N. MACLAY AVE.	SAN FERNANDO	91340
NEWHALL HEALTH CENTER	23772 NEWHALL AVE	NEWHALL	91321
NORTHEAST VALLEY HEALTH - PACOIMA HEALTH CENTER	12756 VAN NUYS BOULEVARD	PACOIMA	91331
NORTHEAST VALLEY HEALTH CORP LAC-CANOGA PARK HLTH	7107 REMMET AVENUE	CANOGA PARK	91303
NORTHEAST VALLEY HEALTH CORP.	7843 LANKERSHIM BOULEVARD	NORTH HOLLYWOOD	91605
NORTHEAST VALLEY HEALTH CORPORATION	1600 SAN FERNANDO ROAD	SAN FERNANDO	91340
NORTHEAST VALLEY HEALTH CORPORATION	11133 O'MELVENY AVENUE	SAN FERNANDO	91340
NORTHEAST VALLEY HEALTH CORPORATION - EARLY INTERV	6551 VAN NUYS BLVD., STE. 201	VAN NUYS	91401
NORTHEAST VALLEY HLTH CORP LAC-VALENCIA HLTH CNTR	23763 VALENCIA BLVD	VALENCIA	91355

PEDIATRIC HEALTH AND WIC CENTER	7138 VAN NUYS BLVD	VAN NUYS	91405
PLANNED PARENTHOOD LOS ANGELES- BURBANK CENTER	916 WEST BURBANK BLVD., STE. M	BURBANK	91506
PLANNED PARENTHOOD LOS ANGELES VAN NUYS CENTER	7100 VAN NUYS BLVD., STE. 108	VAN NUYS	91405
PLANNED PARENTHOOD LOS ANGELES-CANOGA PARK CENTER	21001 SHERMAN WAY, NO. 9	CANOGA PARK	91303
PREGNANCY COUNSELING CENTER	10211 SEPULVEDA BLVD	MISSION HILLS	91345
SAMUEL DIXON FAMILY HEALTH CENTER CYN CENTRY CLINIC	27225 CAMP PLENTY ROAD, STE 2	CANYON COUNTRY	91351
SAMUEL DIXON FAMILY HEALTH CENTER, INC.	30257 SAN MARTINEZ	VAL VERDE	91384
SANTA CLARITA MEDICAL AND MENTAL HEALTH SERVICES	24625 ARCH STREET	NEWHALL	91321
SCV PREGNANCY CENTER	23838 VALENCIA BLVD	VALENCIA	91355
SUN VALLEY HEALTH CENTER	7223 N FAIR AVE	SUN VALLEY	91342
TARZANA TREATMENT CENTER FAMILY MEDICAL CLINIC	8330 RESEDA BLVD.	NORTHRIDGE	91324
VALLEY COMMUNITY CLINIC	6801 COLDWATER CANYON	NORTH HOLLYWOOD	91605
VAN NUYS MEDICAL AND MENTAL HEALTH SERVICES	6265 SEPULVEDA BLVD.	VAN NUYS	91411

### *Consumer Health Access Issues/Concerns*

In 2009, Providence Health and Services completed a survey of area residents in the San Fernando and Santa Clarita Valleys looking at issues of health care access. Many of the people participating in the survey had been connected with one of Providence's community outreach program such as a health fair, screening event, peer counseling, or educational program. There were a total of 302 people who participated in the study which was conducted through in-person and phone interviews. Some of the key findings from the study include:

- One third of the people responding to the survey rated their health as poor to fair.
- Only 63% of the respondents reported that they had a regular doctor that they receive care from.
- 30% of the survey participants reported that they sometimes, rarely, or never receive medical care when they need it.
- 20% of respondents reported that they were treated unfairly or with disrespect because of their inability to pay for health care services as a result of being uninsured or underinsured.
- 87% of those replying to the survey felt that language was not an issue in how they were treated by their medical provider.
- 27% of those answering the survey replied that they missed a medical test or recommended follow-up by their doctor in the last twelve months because of cost.
- 16% of respondents noted that it took longer than a week to get an appointment to see a doctor.
- Approximately 86% of those responding to the survey replied that they are comfortable asking the physician questions about their health.
- 24% of the respondents replied that they did not fill a prescription in the last twelve months because of the cost.
- 27% of the respondents to the survey noted that they had a medical problem in the last twelve months but did not go to a medical provider/physician because of the cost.
- 26% of those responding to the survey noted that they did not see a specialist in the last twelve months due to the cost.
- 57% of the survey participants did not have prescription drug coverage to cover the cost of their medications.
- 86% of those replying to the survey noted that their race/ethnic background was not a factor in how they were treated by their medical provider.
- 45% of the people participating in the survey responded that they did not have health insurance to pay for the costs of health care services.

## OTHER RELEVANT COMMUNITY/ENVIRONMENTAL DATA

### DPSS Service Use Data

San Fernando and Santa Clarita Valleys  
2009 Public Assistance Recipients

SFV Communities	CalWORKs		General Relief		Refugee		CAPI		Medi-Cal		Food Stamps		IHSS	
	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons
Agours Hills	265	631	60	60	0	0	0	0	4,091	6,571	559	1,203	916	916
Burbank	8,088	20,714	2,888	3,016	1,347	1,743	775	949	59,092	103,056	18,071	40,573	37,984	37,984
Calabasas	315	805	23	23	17	17	27	27	4,080	6,186	643	1,417	1,048	1,048
Canoga Park	9,283	23,483	918	933	51	64	358	397	68,074	158,961	20,273	49,336	11,519	11,519
Chatsworth	4,184	10,556	326	326	36	43	68	80	18,987	33,082	8,279	18,123	4,378	4,378
Encino	1,354	3,527	197	205	178	201	164	194	19,727	28,491	3,406	7,493	12,392	12,392
Glendale	30,512	84,042	26,603	27,694	8,244	10,393	4,939	6,022	177,744	306,823	86,555	179,896	162,707	162,707
Granada Hills	2,448	6,274	675	679	216	279	190	198	28,083	48,208	5,707	13,479	10,426	10,426
La Canada	64	171	107	107	35	45	0	0	2,571	3,887	334	720	618	618
La Crescenta	955	2,551	375	394	240	302	81	81	10,051	15,952	2,194	4,976	5,402	5,402
Mission Hills	1,789	4,344	388	388	1	1	51	51	14,258	29,302	3,641	8,391	3,040	3,040
Montrose	531	1,333	160	169	126	177	43	53	4,880	7,258	1,064	2,436	2,237	2,237
North Hills	13,184	32,841	982	998	20	23	204	235	58,780	155,139	23,339	59,057	9,853	9,853
North Hollywood	23,165	57,138	5,221	5,410	399	500	1,100	1,262	135,409	312,895	48,352	115,157	52,057	52,057
Northridge	4,824	11,851	611	611	139	169	186	214	39,161	84,866	10,666	25,522	11,069	11,069
Pacoima	23,299	58,401	3,067	3,111	6	9	387	446	116,332	315,012	43,510	112,810	15,392	15,392
Panorama	21,438	52,387	1,378	1,407	40	44	365	399	85,378	225,753	36,141	89,101	16,877	16,877
Porter Ranch	559	1,346	162	162	42	57	54	78	10,461	15,084	1,365	2,916	4,466	4,466
Reseda	8,141	20,508	1,591	1,613	348	418	440	481	80,930	164,141	18,766	44,664	23,306	23,306
Studio City	942	2,204	402	384	36	16	61	65	9,764	17,320	3,050	4,952	3,170	3,105
Sun Valley	9,944	25,923	21,360	21,484	71	84	208	221	49,145	125,019	45,197	75,762	9,873	9,873
Sunland	1,326	3,143	594	613	169	208	142	166	11,723	20,462	3,334	7,027	5,029	5,029
Sylmar	12,516	31,822	2,472	2,506	17	17	174	195	80,815	189,973	25,412	63,223	12,570	12,570
Tarzana	1,537	3,757	633	638	119	143	114	129	17,502	29,530	3,963	8,132	8,178	8,178
Topanga	84	179	35	35	0	0	0	0	673	1,024	250	441	113	113
Tujunga	3,479	8,835	1,260	1,361	603	809	436	545	20,556	40,433	7,763	18,093	14,497	14,497
Valley Village	1,742	4,281	570	598	34	38	175	181	15,694	28,412	3,832	8,123	8,616	8,616
Van Nuys	29,450	71,864	4,244	4,441	271	280	1,112	1,219	171,357	406,730	57,279	138,114	48,656	48,656
West Hills	453	1,036	98	110	11	11	65	72	9,584	14,956	1,410	2,870	2,683	2,683
Winnetka	4,896	11,294	740	745	18	21	152	172	39,690	89,226	10,493	24,801	7,843	7,843
Woodland Hills	1,618	3,814	487	487	105	131	87	87	24,619	35,401	4,081	8,252	9,760	9,760
<b>SFV Total</b>	<b>222,185</b>	<b>561,055</b>	<b>78,627</b>	<b>80,688</b>	<b>12,939</b>	<b>16,243</b>	<b>12,158</b>	<b>14,219</b>	<b>1,389,211</b>	<b>3,015,953</b>	<b>498,929</b>	<b>1,136,860</b>	<b>516,675</b>	<b>516,610</b>

SCV Communities	CalWORKs		General Relief		Refugee		CAPI		Medi-Cal		Food Stamps		IHSS	
	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons	Cases	Persons
Canyon Country	6,313	15,787	564	584	42	46	80	104	32,246	78,183	13,252	32,845	4,680	4,680
Castaic	927	2,168	520	520	0	0	54	54	7,489	14,791	2,779	5,628	1,117	1,117
Newhall	3,527	8,592	208	219	0	0	33	45	23,609	61,225	7,955	18,990	2,127	2,127
Santa Clarita	1,079	2,580	282	282	10	16	63	66	11,984	20,676	2,513	5,575	2,567	2,567
Stevenson Ranch	217	544	43	43	1	1	13	13	3,903	6,239	556	1,409	978	978
Valencia	964	2,509	120	122	16	16	20	21	12,171	19,656	2,314	5,502	3,636	3,636
<b>SCV Total</b>	<b>13,027</b>	<b>32,180</b>	<b>1,737</b>	<b>1,770</b>	<b>69</b>	<b>79</b>	<b>263</b>	<b>303</b>	<b>91,382</b>	<b>198,770</b>	<b>29,369</b>	<b>69,949</b>	<b>15,105</b>	<b>15,105</b>

<b>SPA 2 Totals</b>	<b>235,212</b>	<b>593,235</b>	<b>80,364</b>	<b>82,458</b>	<b>13,008</b>	<b>16,322</b>	<b>12,421</b>	<b>14,522</b>	<b>1,480,593</b>	<b>3,214,723</b>	<b>528,298</b>	<b>1,206,809</b>	<b>531,780</b>	<b>531,715</b>
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Source: DPSS, 2009

## Homeless Information

In 2008, an estimated 828,899 people were living at or below 200% federal poverty level in SPA 2. Out of which, 235,365 were between 0-15 years old, 125,281 were between 16-25 years old, 354,113 were between 26-59 years old and 114,140 were over the age of 60 years. Out of the total estimated 828,899 population, 48% (394,822) were male and 52% (434,077) were female.

In 2009, there were an estimated (Point-in-Time Estimate) 3,312 homeless population in SPA 2. Out of which, 19% were under the age of 24 years, 66% were between 25-55 years old and 15% were over 56 years of age.

SPA 2 Homeless Subpopulation Results: Point-in-Time Estimates and Annualized Projections

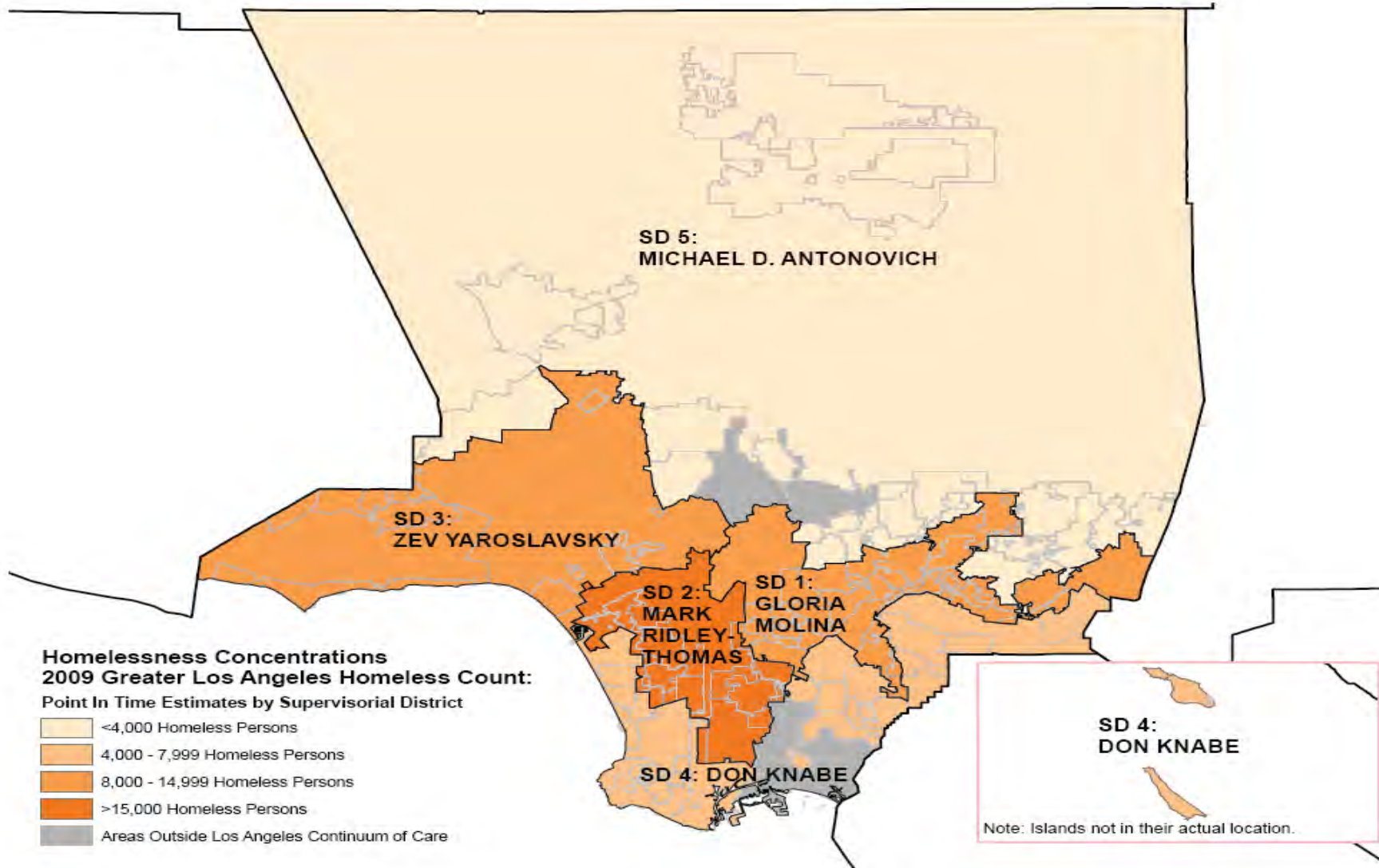
Subpopulation	2009 Point in Time Estimates (%)	2009 Point-in-Time Estimate (N=3,321)	2007 Point-in-Time Estimate (%)	2007 Point-in-Time Estimate (N=6,411)	2009 Annualized Projection (N=8,197)
<b>Age</b>					
Age 24 or Under	19%	622	20%	1,301	1,539
Age 25 to 55	66%	2,185	70%	4,478	5,407
Age over 56	15%	505	10%	632	1,251
<b>Subpopulations</b>					
Chronically Homeless	22%	723	32%	2,025	1,779
Substance Abusers	45%	1,482	33%	2,132	3,494
Mentally Ill	29%	961	39%	2,475	2,583
Veterans	15%	490	10%	673	1,426
People with AIDS/HIV	3%	83	3%	218	193
Victims of Domestic Violence	9%	312	10%	667	1,020

Homeless Programs Summary: LA County – SPA 2

Program Type	Number of Programs	Number of Beds	Number of Units
Emergency Shelter	13	343	267
Homeless Assistance and Rapid Re-housing	1		
Outreach Services	2		
Permanent Supportive Housing	10	309	198
Permanent Supportive Housing – Section 8	1	15	15
Permanent Supportive Housing – Shelter Plus Care	2	49	49
Prevention Program	1		
Rent Assistance Coordination & Services	1	20	20
Supportive Services	13		
Transitional Housing	51	1260	867
Winter Shelter	3	315	

Source: Demographic Profile of Los Angeles County, County of Los Angeles Department of Mental Health Program Support Bureau Quality Improvement Division-Data/GIS Unit, April 2010.

2009 GREATER LOS ANGELES HOMELESS COUNT REPORT  
 LOS ANGELES COUNTY SUPERVISORIAL DISTRICTS





**Crime Statistics**

From 2008 to 2009 we have seen a decrease in the total number of property and violent crimes however many of our communities have seen an increase in child and spousal abuse rising from 1723 cases in 2008 to 1788 in 2009. Another area of real improvement between 2008 and 2009 was the decline in shooting victims which fell from 114 to 89 across the six stations.

Of the six LAPD bureaus in the SFV child and spousal abuse increased by 32% in the Devonshire Area bureau, 36% in the Van Nuys Area bureau and 9% in the West Valley Area bureau. There were three bureaus with reporting decrease in abuse cases with the Mission Area bureau leading the way by falling from 410 cases in 2008 to 282 cases in 2009 for a percent change of 45% followed by North Hollywood Area 12% and Foothill Area 5%.

According to the Compstat reports as of June 15, 2010 preliminary statistics have been posted. Note that these statistics are subject to further analysis and revision and are only presented as a quick overview of the local police departments to date. The percent of change is looking at year to date (YTD) 2008 in comparison to YTD 2009.

**Geographic Bureau: San Fernando Valley**

Crime	Devonshire Area			Foothill Area			Mission Area			No.Hollywood Area			Van Nuys Area			West Valley Area		
	2008	2009	% Change	2008	2009	% Change	2008	2009	% Change	2008	2009	% Change	2008	2009	% Change	2008	2009	% Change
<b>Violent Crimes</b>																		
Homicide	3	5	40%	8	3	-65%	4	7	43%	8	6	-33%	2	1	-50%	2	3	33%
Rape	5	19	74%	23	10	-45%	15	19	21%	19	23	17%	14	24	38%	10	6	-67%
Robbery	131	132	1%	165	178	7%	219	204	-7%	213	168	-27%	179	151	-19%	149	159	6%
Aggravated Assault	118	112	-5%	200	214	7%	274	212	-29%	198	186	-6%	156	120	-30%	166	138	-20%
<b>Total Violent</b>	<b>257</b>	<b>268</b>	<b>4%</b>	<b>396</b>	<b>405</b>	<b>2%</b>	<b>512</b>	<b>442</b>	<b>-16%</b>	<b>438</b>	<b>383</b>	<b>-14%</b>	<b>351</b>	<b>296</b>	<b>-19%</b>	<b>327</b>	<b>306</b>	<b>-7%</b>
<b>Property Crimes</b>																		
Burglary	542	492	-10%	340	282	-21%	435	592	27%	481	447	-8%	432	394	-10%	491	482	-2%
GTA	335	289	-16%	503	439	-15%	500	378	-32%	437	372	-32%	358	303	-18%	286	270	-6%
BTFV	811	694	-17%	544	502	-8%	562	522	-8%	1101	926	-19%	822	636	-29%	738	662	-11%
Personal/ Other Theft	607	650	7%	425	416	-2%	491	479	-3%	587	589	0%	587	660	11%	528	474	-11%
<b>Total Property</b>	<b>2,295</b>	<b>2,125</b>	<b>-8%</b>	<b>1,812</b>	<b>1,633</b>	<b>-11%</b>	<b>1,988</b>	<b>1,911</b>	<b>-4%</b>	<b>2,606</b>	<b>2,334</b>	<b>-12%</b>	<b>2,199</b>	<b>1,993</b>	<b>-10%</b>	<b>2,043</b>	<b>1,888</b>	<b>-8%</b>
Child/Spousal Abuse	192	284	32%	368	351	-5%	410	282	-45%	293	262	-12%	224	350	36%	236	259	9%

Part II Child/Spousal Abuse Simple Assaults not included in Part I aggravated Assaults above to comply with the FBI's Uniform Crime Reporting guidelines.

Statistics are based on the date the crime or arrest occurred

Statistics are preliminary and subject to further analysis and revision

Prepared by: COMPSTAT Unit

**LOS ANGELES COUNTY SHERIFF'S DEPARTMENT  
SANTA CLARITA VALLEY STATION  
2009 INCIDENT AND ARREST SUMMARY**

Crime	Incidents	Adult- Arr.	Juvenile -Arr.	Arrest s	Crime	Incident s	Adult- Arr.	Juvenile -Arr.	Arrest s
<b>PART 1 CRIMES</b>									
Criminal Homicide	6	2	0	2	<b>PART II CRIMES</b>				
Forcible Rape	30	5	2	7	Forgery	160	40	1	41
Robbery	170	74	12	86	Fraud and NSF Check	704	92	2	94
Aggravated Assault	369	335	34	369	Sex Offense, Felony	89	27	4	31
Burglary	1123	343	103	446	Sex Offense, Misdemeanor	93	10	7	17
Larceny Theft	2847	212	100	312	Non-aggravated Assault	982	234	78	312
Grand Theft Auto	447	58	17	75	Weapon	130	80	31	111
Arson	47	1	1	2	Offense Against Family	62	13	0	13
<b>PART-I SUBTOTAL</b>	<b>5039</b>	<b>1030</b>	<b>269</b>	<b>1299</b>	Narcotic	1045	612	154	766
					Liquor/Tobacco	53	28	21	49
					Drunk - Alcohol/Drug	250	263	6	269
<b>NONCRIMINAL INCIDENTS</b>					Disorderly Conduct	230	19	9	28
Person Missing or Found	404	0	1	1	Vagrancy/Quality of Life	20	2	0	2
Juvenile, Noncriminal	1117	0	65	65	Gambling	0	0	0	0
Commitment	0	0	0	0	Drunk Driving - Vehicle/Boat	470	470	4	474
Miscellaneous, Noncriminal	6048	10	3	13	Vehicle/Boating	767	248	70	318
Suicide and Attempt	115	0	0	0	Vandalism	1367	88	91	179
Mentally Ill	227	0	0	0	Warrant	11	892	0	892
Accident, Traffic - Vehicle/Boat	1247	0	0	0	Receiving Stolen Property	18	66	8	74
Accident, Miscellaneous	19	0	0	0	Federal Offense without Money	8	34	1	35
Person Dead	74	0	0	0	Federal Offense with Money	32	1	0	1
<b>NON-CRIME SUBTOTAL</b>	<b>9251</b>	<b>10</b>	<b>69</b>	<b>79</b>	Felony, Miscellaneous	242	165	28	193
<b>2009 TOTAL</b>	<b>21237</b>	<b>4719</b>	<b>1404</b>	<b>6123</b>	Misdemeanor, Miscellaneous	214	295	551	846
<b>2008 TOTAL</b>	<b>21796</b>	<b>4725</b>	<b>1819</b>	<b>6544</b>	<b>PART-II SUBTOTAL</b>	<b>6947</b>	<b>3679</b>	<b>1066</b>	<b>4745</b>
<b>% CHANGE 2008 TO 2009</b>	<b>-3</b>	<b>0</b>	<b>-23</b>	<b>-6</b>					

Source: Los Angeles Sheriff's Department, Crime & Arrest Statistics, 2009

[http://app1.lasd.org/caas\\_web/era01/index.cfm](http://app1.lasd.org/caas_web/era01/index.cfm)

## GREEN SPACE AND BUILT ENVIRONMENT

801C

**Park Acreage for the City of Los Angeles by City Council District**

A District	B Representative	C Total Population	D Total Acres of Land	E Total Acres of Parks	F Total Acres of Parks per 1,000 Residents	G Net Acres of Parks, Without Angeles National Forest, SMMNRA, Griffith Park, Elysian Park, or Baldwin Hills Parks	H Net Acres of Parks per 1,000 Residents
1	Ed Reyes	232,156	8,822	1,115	4.80	580	2.50
2	Windy Greuel	255,446	31,763	4,695	18.38	1,856	7.27
3	Dennis Zine	258,751	26,388	1,865	6.05	758	2.93
4	Tom LaBonge	249,774	19,474	4,028	16.12	491	1.97
5	Jack Willis	282,165	30,164	3,197	12.19	1,610	6.14
6	Tony Cardenas	239,516	17,048	1,891	7.06	1,891	7.06
7	Alex Padilla	230,406	18,336	1,426	6.19	1,411	6.12
8	Bernard Parks	243,269	11,177	387	1.59	310	1.27
9	Jan Perry	238,924	9,564	142	0.59	142	0.60
10	Herb Wesson	245,150	8,582	106	0.43	66	0.35
11	Bill Rosendahl	255,674	41,167	14,748	57.63	792	3.10
12	Graig Smith	239,188	36,278	3,794	15.86	3,794	15.86
13	Eric Garcetti	244,777	7,918	238	0.97	85	0.35
14	José Huazo	236,224	14,905	501	2.12	501	2.12
15	Janice Hahn	252,219	19,008	146	3.75	946	3.75
<b>Total</b>		<b>3,683,639</b>	<b>300,589</b>	<b>38,576</b>	<b>10.47</b>	<b>15,056</b>	<b>4.03</b>

This Chart shows acres of parks per thousand residents for the City of Los Angeles as a whole, and in each City Council District, first with large parks and the Angeles National Forest included, and then without the large parks and Forest. The Chart breaks down this information as follows:

Column C shows the total population in the City and in each City Council District. Column D shows the total acres of land. Column E shows the total acres of parks in the City and in each District, including large parks and the Angeles National Forest. Column F shows the total acres of parks per thousand residents in the City and in each District, including large parks and the National Forest.

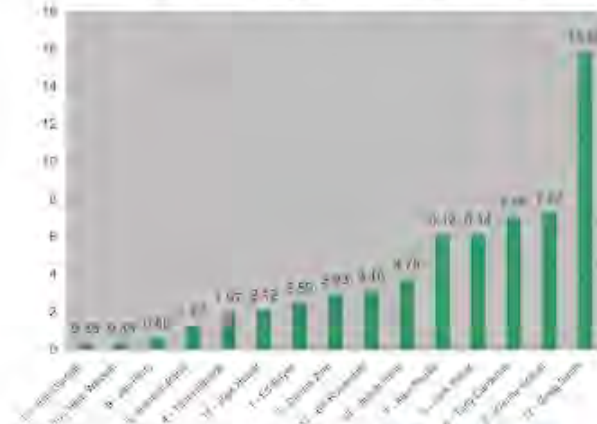
In Columns G and H, the acres of large parks and forest space that actually lie within each District are subtracted. For example, the Angeles National Forest covers close to 700,000 acres, but only the 2,624 acres that actually lie within the City and each District are excluded.

The acreage for the Angeles National Forest and each large park that is subtracted in Column G is as follows:

- Angels National Forest 2,624 acres
- Santa Monica Mountains National Recreation Area 10,595 acres
- Griffith Park 3,543 acres
- Elysian Park 886 acres
- Baldwin Hills 85 acres

Based on these calculations, fully 43% of all park space in the City of Los Angeles is in the Santa Monica Mountains National Recreation Area. 6% of all the land in the City is within the National Recreation Area. 7% of all park space in the City is in the Angeles Forest.

**Net Acres of Parks per Thousand Residents - 801N**



SPA 2 includes Los Angeles City Council Districts: #2, 3, 4, 5, 6, 7 and 12

**Park Acreage for Los Angeles County by Supervisorial District**

A District	B Representative	C Total Population	D Total Acres of Land	E Total Acres of Parks	F Total Acres of Parks per 1,000 Residents	G Net Acres of Parks, Without Angeles National Forest, SMMNRA, Griffith Park, Elysian Park, or Baldwin Hills Parks	H Net Acres of Parks per 1,000 Residents
1	Gloria Molina	1,883,031	137,875	7,594	4.08	6,853	3.68
2	Yvonne Bratfwald Burke	1,675,481	100,645	2,215	1.18	1,753	0.93
3	Zev Yaroslavsky	1,910,232	276,754	61,763	32.33	3,777	4.59
4	Don Krabe	1,676,756	295,728	9,662	5.15	9,862	5.15
5	Michael D. Antonovich	1,804,761	1,828,285	729,497	366.04	57,490	28.97
<b>Total</b>		<b>9,510,301</b>	<b>2,637,286</b>	<b>807,731</b>	<b>84.93</b>	<b>84,535</b>	<b>8.89</b>

This Chart shows acres of parks per thousand residents for the County of Los Angeles as a whole, and in each County Supervisorial District, first with large parks and the Angeles National Forest included, and then without the large parks and Forest. The Chart breaks down this information as follows:

Column C shows the total population in the County and in each Supervisorial District. Column D shows the total acres of land. Column E shows the total acres of parks in the County and in each District, including large parks and the Angeles National Forest. Column F shows the total acres of parks per thousand residents in the County and in each District, including large parks and the National Forest.

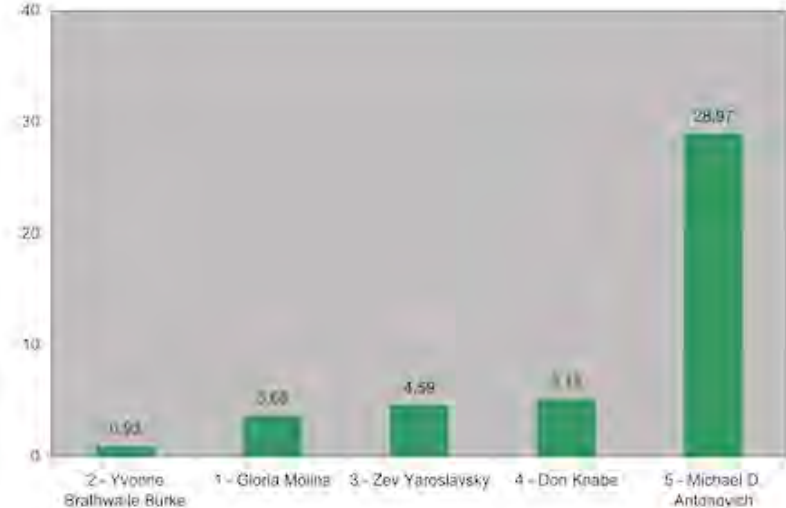
In Columns G and H, the acres of large parks and forest space that actually lie within each District are subtracted. For example, the Angeles National Forest covers close to 700,000 acres, but only the 869,033 acres that actually lie within the County and each District are excluded.

The acreage for the Angeles National Forest and each large park that is subtracted in Column G is as follows:  
 Angeles National Forest 689,033 acres  
 Santa Monica Mountains National Recreation Area 49,426 acres  
 Griffith Park 3,542 acres  
 Elysian Park 688 acres  
 Baldwin Hills 462 acres

Based on these calculations, 25% of all land in Los Angeles County is in the Angeles National Forest. Fully 78% of all park space in the County is in the Angeles Forest. 6% of all park space in the County lies within the Santa Monica Mountains National Recreation Area.

Total Population, Total Acres of Land, and Acres of Park will vary slightly between County Supervisorial, State Assembly, and State Senate charts. This is due to minor geographical differences in the data sets.

**Net Acres of Parks per Thousand Residents - 701N**



SPA 2 includes Los Angeles City Council Districts: #2, 3, 4, 5, 6, 7 and 12

## **CONCLUSION**

The 2010 Community Needs Assessment has been compiled for hospitals, organizations, and institutions as an information resource for the communities located in Service Planning Area 2 of Los Angeles County. The data collected identifies common needs, issues, and priorities across various segments of the population, as well as those unique to particular ages, genders, and socioeconomic groups within the community. This information provides a foundation for program development, fund development, and strategic planning activities.

This project represents a collaborative effort involving many organizations, groups, and individuals. It is our hope that this spirit of cooperation will continue as organizations identify specific issues in the community that need attention, develop mutual strategies to meet these priorities, and work together to implement programs and services that benefit individuals and families. While the attempt to address common interests should be one catalyst for organizations to collaborate on projects addressing priority needs in their community, a greater motivation remains the provision of a seamless coordinated system of healthcare for all residents of the communities we serve.

**APPENDIX A**

**Needs Assessment**

**Meeting/Planning/Survey Participant List**

## COMMUNITY NEEDS ASSESSMENT PARTNERS & PARTICIPATING ORGANIZATIONS

Community participation is vital to the creation of a needs assessment. We want to thank the many hospitals and organizations for their efforts who continue to make this report possible every three years. Each organization provides unique and invaluable services to SPA 2 residents. Our partners listed below have contributed with the development and completion of the needs assessment by attendance at monthly planning meetings and/or completion of the asset mapping survey, key priority needs survey tool and or a combination of all. Without your voices and ideas we would be unable to create a document that really does paint the picture of SPA 2. It has been great working with all of you and VCCC looks forward to collaboration on programs and projects to address some of our community's needs.

We would like to thank all the individuals at the following agencies for their participation in the 2010 report:

Abode Communities	Glendale Adventist Hospital
Access to Care	Glendale Healthy Kids
Advance Health Medical Group	Haven Hills
Alliance for a Better Community	Henry Mayo Newhall Memorial Hospital
American Cancer Society SFV	Hillview Mental Health Center Inc.
American Diabetes Association LA	Homes for Life Foundation
American Heart Association	Immunization Program Public Health
Arthritis Foundation Valley Branch	Jewish Family Services Los Angeles
Boys and Girls Club	Jewish Family Services Valley Store Front
Brodous Ready For School Family	Kaiser Permanente Panorama City
Child and Family Guidance Center	Kaiser Permanente Woodland Hills
Child Care Resource Center	Kids Community Dental Clinic
Child Development Institute	LA County Area Agency on Aging
Chrysalis	LA Family Housing
City of Los Angeles Council District 7	LA Valley College
City of Los Angeles, Office of Mayor	LAC Dept. of Health Services
Columbus School Based Clinic	LAC Dept. of Health Services Office of Ambulatory Care
Comprehensive Community Health Centers	LAC Dept. of Health Services Office of Planning & Development
Community Clinic Association Los Angeles County	LAC Dept. of Mental Health
Council Member Grieg Smith	LAC Dept. of Public Health
Crecenta Valley YMCA	LAC Dept. of Public Health Office Health Assessment & Epidemiology
CRI-Help Inc	LAC Probation Department
Del-Carmen Medical Center	LACDA Victim Witness Assistance
Economic Alliance Of The San Fernando Valley	LA Health Action
El Centro de Amistad	LAUSD District 1
El Nido Family Centers	LAUSD District 2
El Proyecto del Barrio	Lutheran Social Service
Family Care Partnership	Meet Each Need With Dignity/MEND

Friends of the Family	Mission City Community Hospital
Gary Herman DDS, Inc.	Mission City Community Hospital UCLA Dental Clinic
Neighborhood Legal Services	Mission City Community Network, Inc.
New Directions	Santa Clarita Adult Day Health
Northeast Valley Health Corporation , Canoga Park	Santa Clarita Community Dev. Corp.
North East Valley Health Corporation, Pacoima	Sherman Oaks Hospital SAGE Program
North East Valley Health Corporation, San Fernando	Tarzana Treatment Center, Northridge
Northeast Valley Homeless Health Clinic	Tarzana Treatment Center, Reseda
Northridge Hospital Medical Center	The Help Group
Ovarian Cancer Coalition	The Village Canoga Park Ready for School
Pacific Asian Counseling Services	Transit Coalition-Chamber of Commerce
Partners in Care Foundation	UCAL School Of Dentistry
People In Progress	Urban Education Of Health Services
Phillips Graduate Institute	Valley Care Olive View-UCLA
PPA North Hollywood Health Center	Valley Community Clinic
Project GRAD Los Angeles (PGLA)	Valley Community Teen Clinic
Project SAFE	Valley Non Profit Human Interaction Research Institute
Project Youth Green	Valley Presbyterian Hospital
Providence Center for Community Health	Valley Trauma Center
Providence Senior Outreach and School Programs	Valley View Family Clinic
Providence Holy Cross	Verdugo Mental Health Center
Providence Saint Joseph Medical Center	VOA Head Start and Early Start
Providence Tarzana Medical Center	Volunteers Of America LA Head Start & Early Head start
Pueblo Y Salud Inc.	Wellness Works Inc
San Fernando Valley Dental Society	Zev Yaroslavsky Third District Office
San Fernando Community Mental Health Inc.	
San Fernando Community Mental Health Cornerstone	

A special recognition is extended to all the parents and neighbors who completed a community survey to assess the community's concerns and needs in SPA 2. The target population was the community residents that participate in the Northridge Hospital School Based Obesity and Diabetes Project. Together with their friends and neighbors completed 110 surveys.

A detailed resource listing all of the programs and services provided by those organizations that completed the asset mapping worksheet has been compiled and will be added and updated on the Valley Care Community Consortium web site [www.valleyccc.org](http://www.valleyccc.org). This resource manual, sorted by service and population target, will be a reference for community organizations and stakeholders.



## **APPENDIX B**

### **2010 Needs Assessment Survey Tools**

**VALLEY CARE COMMUNITY CONSORTIUM  
SERVICE PLANNING AREA TWO ASSET MAPPING SURVEY**

<b>Organization Name:</b>	
<b>Address:</b>	
<b>City/Zip:</b>	
<b>Phone:</b>	<b>Fax:</b>
<b>Organization Web Address:</b>	
<b>Contact Person and Title:</b>	
<b>Contact Phone:</b>	<b>Contact E-Mail:</b>
<b>Days/Hours of Operation:</b>	
<b>Multiple Sites (list locations):</b>	
<b>What Are the Major Services You Provide to Your Clients?</b>	
<b>Populations Served (Ethnicity):</b>	
<b>Populations Served (Age):</b>	<input type="checkbox"/> Children <input type="checkbox"/> Teens <input type="checkbox"/> Adults <input type="checkbox"/> Seniors
<b>Populations Served (Income):</b>	
<b>Do You Have Geographic Restrictions on the Area You Serve (if so, list cities served)?</b>	
<b>What Unique Services or Resources Do You Offer the Community?</b>	
<b>Languages Your Organization Can Accommodate:</b>	
<b>What Method of Payment Does Your Organization Accept? (check all that apply)</b>	<input type="checkbox"/> Private Insurance <input type="checkbox"/> Medicare <input type="checkbox"/> Medi-Cal <input type="checkbox"/> Cash <input type="checkbox"/> Healthy Families <input type="checkbox"/> Other Government Programs <input type="checkbox"/> Sliding Fee Scale <input type="checkbox"/> Other?
<b>What Services or Programs Does Your Organization Have Capacity to Serve Additional Clients (list the programs)?</b>	
<b>What Other Organizations in the Community Offer Similar Services?</b>	
<b>List Any Free Services or Programs You Offer the Community:</b>	
<b>How Do You Work Collaboratively With Other Organizations?</b>	
<b>What Other Information Would You Like the Public to Know About Your Organization?</b>	

Thank you for taking the time to complete this survey. This information will be compiled into an online database to help identify local resources and services available in the community.

**Valley Care Community Consortium  
Community Needs Assessment Survey**

**For each target group that your organization serves (Poor and Indigent, Children, Adults, and Seniors) identify the top five needs/issues and rank in priority order (1= highest priority)**

<b>Needs/Issues</b>	<b>Poor and Indigent</b>	<b>Children (Age 0 - 17)</b>	<b>Adults (Age 18-64)</b>	<b>Seniors (Age 65+)</b>
Abuse treatment and prevention (e.g. child, domestic, elder) programs				
After hours medical care (e.g. evenings & weekends) for non-emergent conditions (e.g. urgent care)				
Case management services for individuals and families that are coordinated				
Chronic disease management (e.g. diabetes, asthma)				
Coordination between agencies of programs & services in the community				
Cultural issues/barriers to obtaining health care				
Day care services (adult & child) that are affordable				
Dental care o Affordable o Accessible *				
Employment training and job placement programs				
Exercise and physical fitness programs				
Expanded community based services specify:				
Health education programs specify:				
Health insurance that is affordable and portable				
Home care and long-term care services that is affordable				
Housing that is affordable				
Injury and accident prevention programs				
Language and communication issues				
Men's health screening programs (e.g. prostate cancer)				
Mental health services o Affordable o Accessible *				
Nutritional programs				
Optometry services that are affordable				

Pregnancy prevention programs and family planning				
Primary medical services				
Providers who accept Medi-Cal and Healthy Families				
Safe living environment				
Services for persons with developmental disabilities				
Sexually transmitted disease prevention programs				
Specialty medical services(e.g. Orthopedics, Neurology)				
Substance abuse prevention and treatment programs				
Transportation services    o Affordable o Reliable *				
Violence and anger management programs				
Wellness, screening and prevention programs				
Women's health screening programs (e.g. osteoporosis, breast cancer, gynecological screenings, etc.)				
Other? (specify)				

\* Check if you think the problem is related to affordability, accessibility/reliability or both issues.

**What specific priority issues/needs do you see within the following areas?**

<b>Category</b>	<b>Specific Priority Issues/Needs/Populations/Services</b>
Affordable housing	
Asthma/respiratory conditions	
Community Disaster Preparedness	
Diabetes/Obesity	
Environmental pollutants and toxins	
Mental health services for the low income	
Oral/dental health	

Primary and specialty care for the uninsured	
Shelter and services for the homeless	
Special needs populations	
Underinsured and reduced health insurance	
Other:	

**What communities does your organization serve (list by city name)?**

**Organization Name:**

**Address:**

**Survey Contact:**

**Phone:**

Would you like a copy of the results from the community needs assessment project? \_\_\_\_Yes \_\_\_\_ No

**Please complete and return to VCCC Staff Member before you leave today!!!!  
THANK YOU**

**Valley Care Community Consortium**  
**Community Health Survey**

**Please take a minute to complete the survey below. The purpose of this survey is to get your opinion about your community health problems in the San Fernando Valley for the VCCC 2010 Triennial Community Needs Assessment Report. Valley Care Community Consortium will use the results of this survey and other information to identify the most pressing problems which can be addressed thorough community action. If you have previously completed a survey, please ignore this. Remember your opinions are important. Thank you and if you have any questions, please contact the VCCC staff (see contact information). Please answer questions # 1-12 so we can see how different types of people feel about local Health Issues.**

1. Zip code \_\_\_\_\_ City \_\_\_\_\_

2. Age:

\_\_\_\_ 25 or less                      \_\_\_\_ 26-39  
\_\_\_\_ 40-54                              \_\_\_\_ 55-64                      \_\_\_\_ 65 or over

3. Sex: \_\_\_\_ Male    \_\_\_\_ Female

4. Ethic group you most identify with:

\_\_\_\_ African American/Black                      \_\_\_\_ Asian/pacific slander  
\_\_\_\_ Hispanic/Latino                                      \_\_\_\_ Native American  
\_\_\_\_ Whit /Caucasian                                      \_\_\_\_ Other \_\_\_\_\_

5. Marital Status:

\_\_\_\_ Married/co-habituating  
\_\_\_\_ Not married/Single

6. Education:

\_\_\_\_ Less than High school  
\_\_\_\_ High school diploma GDE  
\_\_\_\_ College degree or higher  
\_\_\_\_ Other \_\_\_\_\_

7. How do you pay for your health care? (Check all that apply).

- |  |  |
|--|--|
| <input type="checkbox"/> Pay cash (no insurance) | <input type="checkbox"/> Health insurance (e.g. private, Blue Shield, HMO) |
| <input type="checkbox"/> Medicaid                | <input type="checkbox"/> Medicare  |
| <input type="checkbox"/> Veterans Administration | <input type="checkbox"/> Indian Health Services                            |
| <input type="checkbox"/> Other _____             |  |

8. In the following list, what do you think are **the three most important factors for a „Healthy Community?“** (Those factors that improve the quality of life in a community).

Check only three:

- |  |   |
|--|---|
| <input type="checkbox"/> Good place to raise children      | <input type="checkbox"/> Excellent race relations                   |
| <input type="checkbox"/> Low crime/safe neighborhoods      | <input type="checkbox"/> Good jobs and healthy economy              |
| <input type="checkbox"/> Low level of child abuse          | <input type="checkbox"/> Strong family life                         |
| <input type="checkbox"/> Good schools                      | <input type="checkbox"/> Healthy behavior and life styles           |
| <input type="checkbox"/> Low adult death and disease rates | <input type="checkbox"/> Access to health care (e.g. family doctor) |
| <input type="checkbox"/> Parks and recreations             | <input type="checkbox"/> Low infant deaths                          |
| <input type="checkbox"/> Clean environment                 | <input type="checkbox"/> Religious or spiritual values              |
| <input type="checkbox"/> Affordable Housing                | <input type="checkbox"/> Arts and cultural events                   |
| <input type="checkbox"/> Other _____                       |   |

9. The following list, what do you think are **The Three most important “Health Problems”** in our community? (Those problems that have the greatest impact on overall community health).

Check only three:

- |  |  |
|--|--|
| <input type="checkbox"/> Aging Problems (e.g. arthritis, hearing /vision loose etc.) | <input type="checkbox"/> Infant Death                                  |
| <input type="checkbox"/> Cancers   | <input type="checkbox"/> Infections Diseases (e.g. Hepatitis, TB, etc) |
| <input type="checkbox"/> Child abuse/neglect   | <input type="checkbox"/> Mental health problems                        |
| <input type="checkbox"/> Dental problems   | <input type="checkbox"/> Motor vehicle crash injures                   |
| <input type="checkbox"/> Dental Problems   | <input type="checkbox"/> Rape/sexual assault                           |
| <input type="checkbox"/> Diabetes  | <input type="checkbox"/> Respiratory/lung disease                      |
| <input type="checkbox"/> Domestic Violence   | <input type="checkbox"/> Sexuality Transmitted Diseases                |
| <input type="checkbox"/> Firearm-related injures                                     | <input type="checkbox"/> Suicide                                       |
| <input type="checkbox"/> Heart disease and stroke                                    | <input type="checkbox"/> Teenage pregnancy                             |
| <input type="checkbox"/> High blood pressure   | <input type="checkbox"/> Homicide                                      |
| <input type="checkbox"/> HIV/AIDS  |  |
| <input type="checkbox"/> Other _____   |  |

10. In the following list, what do you think are **the three most important “Risky behaviors”** in our community? (Those behaviors which have the)

Check any three:

- |   |   |
|---|---|
| <input type="checkbox"/> Alcohol Abuse          | <input type="checkbox"/> Racism                                 |
| <input type="checkbox"/> Being Overweight       | <input type="checkbox"/> Tobacco use                            |
| <input type="checkbox"/> Dropping out of school | <input type="checkbox"/> Not using birth/child control          |
| <input type="checkbox"/> Drug abuse             | <input type="checkbox"/> Not using seat-belt/child safety seats |
| <input type="checkbox"/> Lack of exercise       | <input type="checkbox"/> Unsafe sex                             |
| <input type="checkbox"/> Poor eating Habits     | <input type="checkbox"/> Not getting “shots” to prevent disease |
| <input type="checkbox"/> Other _____            |   |

11. How would rate your own personal health?

Very unhealthy     Unhealthy     Somewhat healthy     Healthy     Very healthy

12. How would you rate our community as a “Healthy Community”?

Very unhealthy     Unhealthy     Somewhat healthy     Healthy     Very healthy

Please return completed surveys to the address below by May 14, 2010 if you would like more information about this community needs assessment project. Please contact us at the number below.

Valley Care Community Consortium  
818-947-4040 or by email to [jnovosel@dhs.lacounty.gov](mailto:jnovosel@dhs.lacounty.gov)  
Thank you very much for your response!



# **APPENDIX C**

## **Data Sources**

## REFERENCES

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