

Community Needs Assessment 2013

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Overview of the Organization

Providence Holy Cross Medical Center (PHCMC) was founded in 1961 by the Sisters of the Holy Cross to serve a growing population in the northern San Fernando Valley. In 1996 the Medical Center was purchased by Providence Health and Services. The Medical Center is part of a non-profit integrated health care system which operates five hospitals, post-acute care, outpatient services, a medical foundation, skilled nursing, and sub-acute care services to residents of Los Angeles County. Providence Health and Services was founded by the Sisters of Providence who have been serving in the western area of the United States since mid 1800s and serving the San Fernando Valley since 1943.

Providence Holy Cross Medical Center has expanded to a 377-bed nonprofit health care organization serving the health care needs of residents of the San Fernando, Santa Clarita and Simi Valleys. The Medical Center offers a full continuum of health care, from inpatient and outpatient services to home health care, health education and community outreach programs which are focused on caring for the under-served in the community. PTMC offers a state-of-the-art Cancer Center, a Heart Center, Orthopedics, Neurosciences, and Rehabilitation Services, Women's and Children's Services, as well as providing the communities with a Level II Trauma Center.

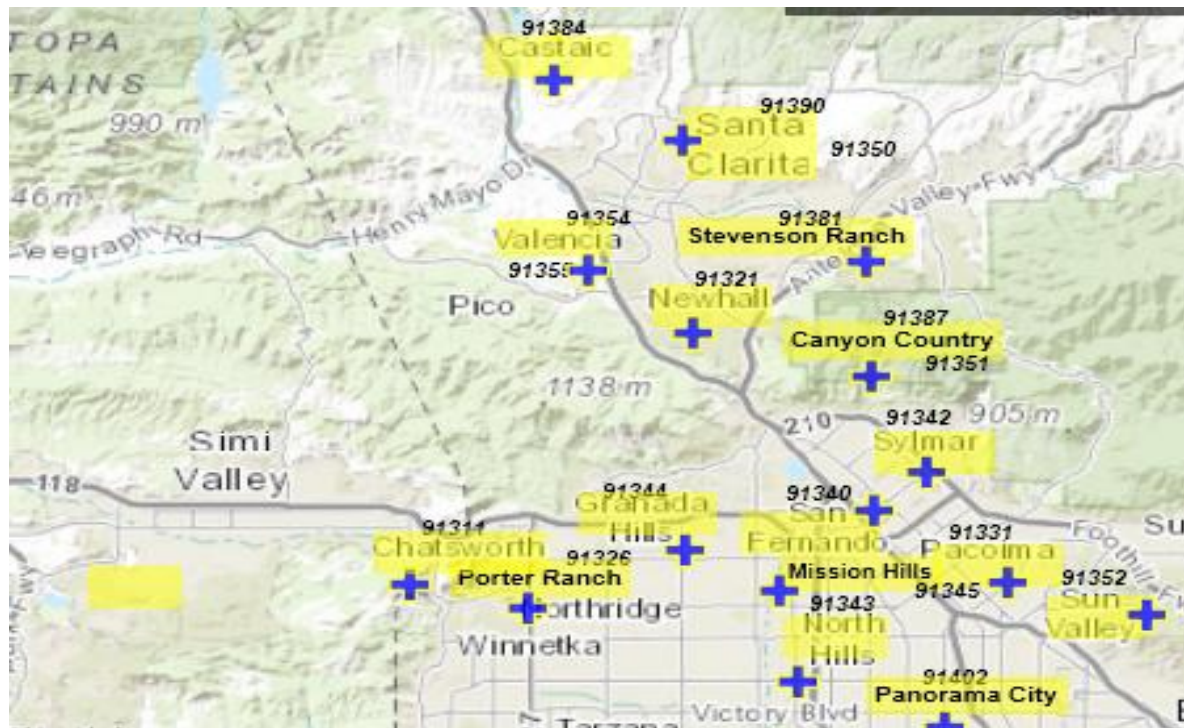
Definition of the Community

The area defined for the Providence Holy Cross Medical Center community needs assessment includes sixteen communities and nineteen zip codes. In total, these communities have over 830,800 people who reside in the area. These communities and zip codes are listed on the following table. In collecting information on the area efforts were made to analyze data at the zip code level. In cases where information was not available at this level of detail, then information was collected at a more aggregated level such as health district level.

In addition to this community needs assessment that focuses on the primary communities served by the Medical Center, PHCMC also supported and participated in the development of a broader needs assessment of the San Fernando and Santa Clarita Valleys. This document was spearheaded by the Valley Care Community Consortium and can be accessed at www.valleyccc.org.

Communities and Zip Codes Included in the Providence Holy Cross Medical Center Community Needs Assessment

Zip Code	Community	Zip Code	Community
91311	Chatsworth	91350	Santa Clarita
91321	Newhall	91387	Canyon Country
91326	Porter Ranch	91351	Canyon Country
91331	Pacoima	91352	Sun Valley
91340	San Fernando	91354	Sun Valley
91342	Sylmar	91355	Valencia
91343	North Hills	91381	Stevenson Ranch
91344	Granada Hills	91384	Castaic
91345	Mission Hills	91402	Panorama City
91390	Santa Clarita		



Data Collection Methodology

The data collected for this community needs assessment included both primary and secondary data sources. The primary data sources were collected through interviews, focus groups and surveys conducted by the Valley Care Community Consortium (VCCC). The data collection instruments are included in Appendix B of this document. Key informant interviews were conducted with persons from health and mental health organizations, community based organizations, academia, and representatives from local government agencies. In addition, VCCC conducted several community forums with area faith-based, school-based and community agencies in which surveys were done using an electronic automatic response system. Paper and online surveys were also completed with community residents. Focus groups were conducted with area community members, leaders, and service providers. These focus groups were conducted in both English and Spanish.

Secondary data collection for this study included a variety of studies and reports compiled by numerous organizations at the local, state and national levels. A listing of these secondary data sources is included in the following table.

Organization/Source	Data
American Community Survey/U.S. Census Bureau	Demographic data by zip code
California Department of Public Health	Vital Statistics: Death Records
California Department of Public Health	Birth profiles by zip code
Dignity Health/Truven Health Analytics	Community Needs Index score by zip code
Los Angeles County Health Survey: Office of Health Assessment and Epidemiology, L.A. County Department of Public Health	Health, mental health and dental status data collected from a random sample of 8,036 L.A. County residents
Los Angeles Police Department	Crime and arrest statistics
Los Angeles Sheriff's Department	Crime and arrest statistics
Providence Holy Cross Medical Center – CAMIS	Inpatient and emergency patient diagnoses/total discharges
The Nielsen Company, Thomas Reuters/Truven Health Analytics	Demographic data by zip code
The Nielsen Company, Thomas Reuters/Truven Health Analytics	Disease rate data
U.S. Bureau of the Census	Disability statistics

Hard copies of this community needs assessment can be directed to Ronald Sorensen, Director of Community Partnerships for Providence Health and Services, (818)847-3862 or Ronald.Sorensen@providence.org

In collecting and reviewing the information collected for this community needs assessment project, a data committee was formed by the Valley Care Community Consortium to help with the collection and analysis of the information. This data committee included the following individuals:

- Hsin-I Chen Tarzana Treatment Center, Inc.
- Gigi Mathew Los Angeles County Department of Public Health,
Office of Health Assessment and Epidemiology
- Regan Maas Department of Geography, California State University, Northridge
- Marie Mayen-Cho Providence Health and Services, Center for Community Health Improvement
- Dr. Douglas Melnick Los Angeles County Department of Public Health, Service Planning Areas 1 and 2
- Joni Novosel Valley Care Community Consortium
- Ronald Sorensen Providence Health and Services, Center for Community Health Improvement
- Surekha Vasant Valley Care Community Consortium

Demographics

There are a total of 19 zip codes representing sixteen communities that are serviced by Providence Holy Cross Medical Center. The area has a total population of 830,822 residents. A summary of some of the key demographic information from the area includes:

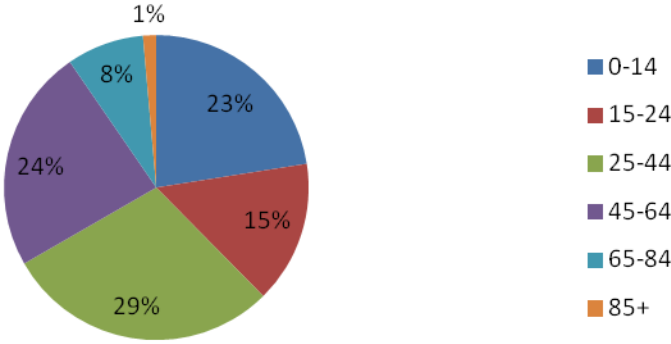
- Males make up 49.98% and females make up 50.01% of the total population.
- Out of the total population, 30.36% are White Non-Hispanic, 3.43% Black Non-Hispanic, 10.72% Asian, 53.15% Hispanic, and 2.34% are other racial groups.
- Within the area, 22.5% of the population are between the ages of 0-14, 15.1% are between the ages of 15-24, 29.1% are between the ages of 25-44, 23.7% are between the ages of 45-64, 8.2% are between the ages of 65-84, and 1.4% are age 85 and above.
- There were over 29,700 grandparents living with their grandchildren in the targeted zip codes and of this group 26% had responsibility for raising their grandchildren.
- There were over 11,300 births in the area studied for the community needs assessment.
- Place of birth statistics for the area show that 65% of the population are native born and 35% are foreign born.
- Of the occupied housing units in the targeted area for this needs assessment, 65% are owned and 35% are rented.
- The area has 43.78% of its residents (over 5 years of age) who speak English only, 56.21% speak a language other than English, and 24.71% speak English less than well.
- The educational attainment level of the population (age 25 and above) living in the targeted area shows that 14% have less than a 9th grade education, 11% have some high school, 22% have graduated from high school, 21% have some college education, 7% have an associates degree, 18% have a bachelors degree, and 7% have a graduate/professional degree.
- Data on household income level for the area shows that 8% of the 238,281 households earn less than \$15,000 per year and 30% earn over \$100,000 per year.
- Data collected from the Los Angeles Police Department for selected communities in the study shows that violent crime dropped by 8.9% from 2012 to the same period in 2013 and property/nonviolent crime dropped by 5.8% for this same period.
- Of the three Congressional Districts that comprise the area of the focus of this needs assessment, District 30 had over 15% of the population over 1 year of age having lived in a different location compared to one year prior.
- Of the nineteen zip codes that comprise the area of this study, six have a Community Needs Index score of 4.2 or higher indicating areas with high needs.

Age/Gender: The table below shows that within the targeted zip codes identified for this assessment, the top five zip codes with the largest population of children are 91402 (26.35 %), 91340 (25.52%), 91331 (25.03%), 91381 (24.94%), and 91352 (24.11%). Whereas, zip codes 91311 (15.26%), 91384 (15.02%), 91344 (13.90%), 91326 (13.34%) and 91345 (13.04%) show the greatest percentage of seniors within their populations.

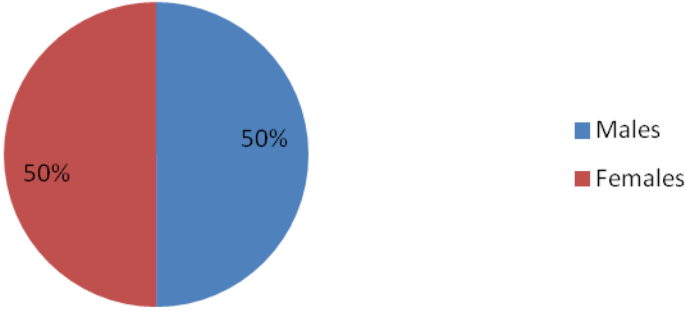
Zip Code	Zip City Name	Total 0-14	Total 15-24	Total 25-44	Total 45-64	Total 65-84	Total <85	Total Males	Total Females
91311	Chatsworth	5,811	4,514	9,430	11,444	4,810	809	17,935	18,883
91321	Newhall	7,269	5,674	10,442	7,839	3,471	537	17,761	17,471
91326	Porter Ranch	5,869	4,422	8,374	10,733	4,082	444	16,496	17,428
91331	Pacoima	25,970	17,927	32,507	19,799	6,722	822	52,577	51,170
91340	San Fernando	8,881	5,773	11,135	6,608	2,108	296	17,668	17,133
91342	Sylmar	22,150	14,577	28,127	19,900	7,252	1,094	46,689	46,411
91343	North Hills	14,322	8,846	18,562	13,362	4,898	783	30,415	30,358
91344	Granada Hills	9,012	6,859	13,944	14,451	6,108	1,040	25,176	26,238
91345	Mission Hills	4,066	2,682	5,502	4,181	2,059	405	9,333	9,562
91390	Santa Clarita	5,188	3,555	5,901	6,482	1,481	112	11,198	11,521
91350	Santa Clarita	7,292	5,319	8,330	9,021	2,342	208	16,150	16,362
91387	Canyon Country	9,707	6,321	12,186	10,533	2,747	204	20,784	20,914
91351	Canyon Country	7,206	4,862	9,304	8,100	2,539	231	15,962	16,280
91352	Sun Valley	11,336	7,385	14,581	9,811	3,421	482	23,916	23,100
91354	Valencia	6,714	4,063	7,230	7,240	2,129	1,369	14,325	14,420
91355	Valencia	7,742	5,510	10,264	11,384	4,007	1,025	19,515	20,417
91381	Stevenson Ranch	4,099	2,289	4,895	4,201	895	59	8,264	8,174
91384	Castaic	5,938	4,108	8,108	8,098	3,389	1,250	15,860	15,031
91402	Panorama City	18,422	10,637	22,988	13,423	3,822	633	35,267	34,658
	Totals	186,994	125,323	241,810	196,610	68,282	11,803	415,291	415,531

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

**Providence Holy Cross Medical Center
Community Needs Assessment Service Area
Population by Age**



**Providence Holy Cross Medical Center
Community Needs Assessment Service Area
Population by Gender**



English Proficiency: The five zip codes with a higher percentage of the population that speaks English only are: 91390 (82.16%), 91355 (77.60%), 91350 (75.68%), 91354 (72.66%) and 91384 (68.80%). The top five zip codes that have a greater percentage of people who speak a language other than English include 91331 (84.62%), 91402 (82.54%), 91352 (80.04%), 91340 (78.86%) and 91342 (68.21%).

Zip Code	ZIP City Name	Population over 5 years	Speaks English only	%	Speaks Language other than English	%	Speaks English less than very well	%
91311	Chatsworth	35,810	22,505	62.85	13,305	37.15	3,825	10.68
91321	Newhall	32,585	18,804	57.71	13,781	42.29	7,423	22.78
91326	Porter Ranch	32,935	17,935	54.46	14,960	45.42	4,875	14.80
91331	Pacoima	89,667	13,790	15.38	75,872	84.62	37,797	42.15
91340	San Fernando	31,040	6,562	21.14	24,478	78.86	11,262	36.28
91342	Sylmar	80,913	25,722	31.79	55,191	68.21	22,530	27.84
91343	North Hills	54,593	17,630	32.29	36,963	67.71	17,673	32.37
91344	Granada Hills	50,945	25,380	49.82	25,565	50.18	7,502	14.73
91345	Mission Hills	17,782	7,279	40.93	10,503	59.07	4,648	26.14
91390	Santa Clarita	18,160	14,921	82.16	3,239	17.84	696	3.83
91350	Santa Clarita	30,176	22,836	75.68	7,340	24.32	2,547	8.44
91387	Canyon Country	37,413	24,318	65.00	13,095	35.00	4,839	12.93
91351	Canyon Country	29,597	17,597	59.46	12,000	40.54	4,760	16.08
91352	Sun Valley	43,308	8,646	19.96	34,662	80.04	16,652	38.45
91354	Valencia	26,299	19,108	72.66	7,191	27.34	2,423	9.21
91355	Valencia	30,167	23,411	77.60	6,756	22.40	1,872	6.21
91381	Stevenson Ranch	17,319	11,671	67.39	5,648	32.61	1,361	7.86
91384	Castaic	28,581	19,664	68.80	8,917	31.20	2,712	9.49
91402	Panorama City	64,090	11,191	17.46	52,899	82.54	30,292	47.26
	Totals	751,380	328,970	43.78	422,365	56.21	185,689	24.71

Source: U.S. Census Bureau, 2007-2011 American Community Survey

Education Attainment: The top five zip codes within the defined area for this study that have the greatest percentage of people (age 25+) who did not graduate from high school include 91331 (51.85%), 91340 (48.37%), 91402 (40.61%), 91352 (36.62%) and 91342 (33.05%). The top five zip codes that have the greatest percentage of people who obtained a college degree (4 year or graduate) are 91381 (52.31%), 91326 (51.75%), 91354 (43.65%), 91355 (41.62%) and 91311 (37.80%).

Zip Code	ZIP City Name	% <9th Grade	% Some High school	% High school Graduate	% Some College	% Associate's degree	% Bachelor's Degree	% Graduate/ Professional Degree
91311	Chatsworth	3.88	4.87	21.29	22.81	9.35	24.66	13.14
91321	Newhall	13.41	12.13	19.97	24.77	7.38	15.03	7.31
91326	Porter Ranch	2.10	3.64	15.54	18.97	8.01	33.94	17.81
91331	Pacoima	32.64	19.21	24.56	12.17	3.54	6.22	1.62
91335	Reseda	15.12	9.91	24.23	20.27	7.56	17.21	5.71
91340	San Fernando	29.29	19.08	24.77	13.48	5.61	5.36	2.41
91342	Sylmar	18.08	14.97	24.05	20.24	6.63	12.03	4.00
91343	North Hills	17.10	11.27	20.14	20.98	6.72	17.76	6.04
91344	Granada Hills	4.94	6.56	23.96	21.30	9.30	22.47	11.46
91345	Mission Hills	11.22	10.32	28.41	20.28	8.93	13.77	5.44
91390	Santa Clarita	1.96	4.04	19.23	28.54	9.37	25.70	11.17
91350	Santa Clarita	3.93	3.82	19.34	26.66	10.38	25.40	10.46
91387	Canyon Country	3.49	8.51	21.54	26.89	10.10	19.39	10.09
91351	Canyon Country	7.98	8.18	25.77	25.46	9.18	16.24	7.43
91352	Sun Valley	23.08	13.54	25.76	17.35	5.20	11.49	3.57
91354	Valencia	1.56	2.74	14.54	25.78	11.73	29.79	13.86
91355	Valencia	2.29	4.00	17.10	26.45	8.52	28.58	13.04
91381	Stevenson Ranch	0.75	3.49	14.61	21.08	7.76	34.42	17.89
91384	Castaic	4.45	13.94	20.86	27.86	8.75	16.09	6.10
91402	Panorama City	25.48	15.13	23.26	16.21	5.24	11.64	2.38
Totals		13.96%	10.74%	22.12%	20.71%	7.42%	17.52%	7.38%

Source: U.S. Census Bureau, 2007-2011 American Community Survey

Low and High Household Incomes: The information in the following table looks at annual household income by zip code within the communities identified for this study. Zip codes with the largest percentage of households earning under \$15,000 per year include 91402 (15.1%), 91343 (13.4%), 91352 (12.8%), 91331 (10.9%, 91342 (10.8%) and 91321 (10.8%). The zip codes with the high proportion of households earning over \$100,000 per year include 91381 (53.4%), 91326 (52.4%), 91390 (51.2%), 91384 (48.4%), and 91350 (46.1%).

Zip Code	ZIP City Name	Total Households	Households Below \$15K	Percent of Total	Households Above \$100K	Percent of Total
91311	Chatsworth	13,575	816	6.0%	4,417	32.5%
91321	Newhall	11,096	1,203	10.8%	2,828	25.5%
91326	Porter Ranch	11,723	427	3.6%	6,142	52.4%
91331	Pacoima	22,668	2,461	10.9%	3,252	14.3%
91340	San Fernando	8,368	906	10.8%	1,099	13.1%
91342	Sylmar	23,692	2,093	8.8%	5,267	22.2%
91343	North Hills	16,934	2,268	13.4%	3,344	19.7%
91344	Granada Hills	16,869	916	5.4%	5,841	34.6%
91345	Mission Hills	5,284	449	8.5%	1,250	23.7%
91390	Santa Clarita	7,126	292	4.1%	3,649	51.2%
91350	Santa Clarita	10,502	335	3.2%	4,846	46.1%
91387	Canyon Country	13,255	606	4.6%	5,329	40.2%
91351	Canyon Country	10,115	468	4.6%	2,792	27.6%
91352	Sun Valley	11,823	1,509	12.8%	1,952	16.5%
91354	Valencia	9,635	504	5.2%	4,220	43.8%
91355	Valencia	14,978	886	5.9%	6,612	44.1%
91381	Stevenson Ranch	5,408	176	3.3%	2,886	53.4%
91384	Castaic	7,053	256	3.6%	3,417	48.4%
91402	Panorama City	18,177	2,745	15.1%	1,847	10.2%
	Totals	238,281	19,316	8.1%	70,990	29.8%

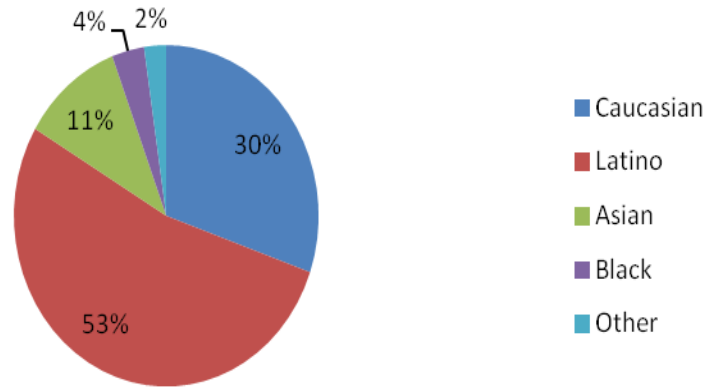
Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Race Table: The top five zip codes that show a greater percentage of Hispanics residing in the area are 91340 (92.3%), 91331 (88.5%), 91342 (76.1%), 91352 (74.2%) and 91402 (72.8%). The five zip codes with the highest percentage of Whites/Non-Hispanics include 91390 (64.2%), 91355 (62.0%), 91350 (61.3%), 91354 (61%) and 91311 (52.6%). The five zip codes with a greater percentage of Asians in the population include 91326 (30.4%), 91381 (24.7%), 91344 (17.2%), 91311 (16.7%) and 91354 (15.8%).

		2012	White Non-Hispanic		Black Non-Hispanic		Asian Non-Hispanic		Hispanic		All Others	
ZIP Code	ZIP City Name	Population	Population	%Across	Population	%Across	Population	%Across	Population	%Across	Population	%Across
91311	Chatsworth	36,818	19,349	52.6%	1,563	4.2%	6,146	16.7%	8,429	22.9%	1,331	3.6%
91321	Newhall	35,232	14,230	40.4%	1,022	2.9%	2,444	6.9%	16,592	47.1%	944	2.7%
91326	Porter Ranch	33,924	16,738	49.3%	1,104	3.3%	10,320	30.4%	4,558	13.4%	1,204	3.5%
91331	Pacoima	103,747	3,972	3.8%	2,678	2.6%	4,418	4.3%	91,770	88.5%	909	0.9%
91340	San Fernando	34,801	1,536	4.4%	502	1.4%	367	1.1%	32,124	92.3%	272	0.8%
91342	Sylmar	93,100	12,073	13.0%	3,836	4.1%	4,966	5.3%	70,882	76.1%	1,343	1.4%
91343	North Hills	60,773	12,124	19.9%	2,395	3.9%	8,673	14.3%	36,354	59.8%	1,227	2.0%
91344	Granada Hills	51,414	23,834	46.4%	1,654	3.2%	8,830	17.2%	15,472	30.1%	1,624	3.2%
91345	Mission Hills	18,895	3,258	17.2%	606	3.2%	1,723	9.1%	12,949	68.5%	359	1.9%
91390	Santa Clarita	22,719	14,586	64.2%	731	3.2%	1,698	7.5%	4,849	21.3%	855	3.8%
91350	Santa Clarita	32,512	19,921	61.3%	823	2.5%	2,848	8.8%	7,845	24.1%	1,075	3.3%
91387	Canyon Country	41,698	17,685	42.4%	2,783	6.7%	4,646	11.1%	15,154	36.3%	1,430	3.4%
91351	Canyon Country	32,242	14,047	43.6%	1,151	3.6%	2,479	7.7%	13,464	41.8%	1,101	3.4%
91352	Sun Valley	47,016	7,752	16.5%	707	1.5%	2,992	6.4%	34,902	74.2%	663	1.4%
91354	Valencia	28,745	17,528	61.0%	912	3.2%	4,540	15.8%	4,664	16.2%	1,101	3.8%
91355	Valencia	39,932	24,740	62.0%	1,155	2.9%	5,337	13.4%	7,321	18.3%	1,379	3.5%
91381	Stevenson Ranch	16,438	8,521	51.8%	567	3.4%	4,052	24.7%	2,654	16.1%	644	3.9%
91384	Castaic	30,891	13,903	45.0%	2,695	8.7%	2,621	8.5%	10,693	34.6%	979	3.2%
91402	Panorama City	69,925	6,441	9.2%	1,607	2.3%	9,960	14.2%	50,886	72.8%	1,031	1.5%
	Totals	830,822	252,238	30.36	28,491	3.43	89,060	10.72	441,562	53.15	19,471	2.34

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

**Providence Holy Cross Medical Center
Community Needs Assessment Service Area
Population by Race**



Grandparents Responsible for Grandchildren: The five zip codes with the highest percentage of grandparents who are responsible for raising their grandchildren include 91344 (35.26%), 91350 (35.06%), 91321 (34.95%), 91384 (34.50%) and 91352 (33.07%).

Zip Code	ZIP City Name	Living with Grandchildren	Responsible for Grandchildren	%
91311	Chatsworth	751	177	23.57
91321	Newhall	764	267	34.95
91326	Porter Ranch	919	186	20.24
91331	Pacoima	6726	1527	22.70
91340	San Fernando	1983	647	32.63
91342	Sylmar	3895	887	22.77
91343	North Hills	2001	314	15.69
91344	Granada Hills	2218	782	35.26
91345	Mission Hills	790	120	15.19
91390	Santa Clarita	416	82	19.71
91350	Santa Clarita	676	237	35.06
91387	Canyon Country	951	296	31.13
91351	Canyon Country	932	214	22.96
91352	Sun Valley	2241	741	33.07
91354	Valencia	435	100	22.99
91355	Valencia	351	15	4.27
91381	Stevenson Ranch	311	21	6.75
91384	Castaic	400	138	34.50
91402	Panorama City	2984	866	29.02
Totals		29744	7617	25.61%

Source: U.S. Census Bureau, 2007-2011 American Community Survey

Births by Medical Center: The zip codes with the largest percentage of births from the area targeted for this community needs assessment include 91331 (13.5%), 91342 (12.0%), 91402 (11.8%), 91343 (9.2%), and 91340 (7.4%).

Zip Code	ZIP City Name	Births	% of Total
91311	Chatsworth	360	3.3%
91321	Newhall	587	5.2%
91326	Porter Ranch	179	1.7%
91331	Pacoima	1,526	13.5%
91340	San Fernando	842	7.4%
91342	Sylmar	1,354	12.0%
91343	North Hills	1,044	9.2%
91344	Granada Hills	488	4.3%
91345	Mission Hills	202	1.8%
91390	Santa Clarita	207	1.8%
91350	Santa Clarita	421	3.7%
91387	Canyon Country	562	5.0%
91351	Canyon Country	220	1.9%
91352	Sun Valley	784	6.9%
91354	Valencia	309	2.7%
91355	Valencia	502	4.4%
91381	Stevenson Ranch	287	2.5%
91384	Castaic	94	0.9%
91402	Panorama City	1,336	11.8%
	Total	11,304	100.0%

Source: 2011 California Department of Public Health

Place of Birth: The top five zip codes that have the largest percentage of foreign born residents within the population are 91402 (53.25%), 91352 (46.35%), 91331 (45.42%), 91343 (44.78%) and 91340 (38.59%).

Zip Code	ZIP City Name	Total Population	Native	%	Foreign Born	%
91311	Chatsworth	37,504	27,262	72.69	10,242	27.31
91321	Newhall	34,948	24,809	70.99	10,139	29.01
91326	Porter Ranch	34,468	22,042	63.95	12,426	36.05
91331	Pacoima	97,523	53,226	54.58	44,297	45.42
91340	San Fernando	34,516	21,198	61.41	13,318	38.59
91342	Sylmar	87,707	56,303	64.19	31,404	35.81
91343	North Hills	59,886	33,067	55.22	26,819	44.78
91344	Granada Hills	53,134	34,232	64.43	18,902	35.57
91345	Mission Hills	18,629	11,702	62.82	6,927	37.18
91390	Santa Clarita	19,348	17,342	89.63	2,006	10.37
91350	Santa Clarita	32,449	27,067	83.41	5,382	16.59
91387	Canyon Country	39,991	30,985	77.48	9,006	22.52
91351	Canyon Country	31,596	23,566	74.59	8,030	25.41
91352	Sun Valley	46,561	24,982	53.65	21,579	46.35
91354	Valencia	28,330	22,380	79.00	5,950	21.00
91355	Valencia	32,104	26,487	82.50	5,617	17.50
91381	Stevenson Ranch	18,597	14,293	76.86	4,304	23.14
91384	Castaic	29,617	24,867	83.96	4,750	16.04
91402	Panorama City	70,676	33,041	46.75	37,635	53.25
Totals		807,584	528,851	65.49%	278,733	34.51%

Source: U.S. Census Bureau, 2007-2011 American Community Survey

Housing Occupancy: The data shown below indicates that the top five zip codes that have a greater percentage of renters with respect to the population, are zip codes 91402 (64.8%), 91343 (46.0%), 91352 (44.0%), 91340 (43.9%) and 91321 (41.5%).

Zip Code	Zip City Name	Total Housing Units	Occupied Housing	Owner Occupied	Renter Occupied	Vacant
91311	Chatsworth	14,021	13,425	9,372	4,053	596
91321	Newhall	11,892	11,215	6,557	4,658	677
91326	Porter Ranch	12,206	11,770	9,159	2,611	436
91331	Pacoima	23,780	22,465	13,473	8,992	1,315
91340	San Fernando	8,623	8,176	4,586	3,590	447
91342	Sylmar	24,967	23,543	16,109	7,434	1,424
91343	North Hills	17,619	16,802	9,074	7,728	817
91344	Granada Hills	17,444	16,872	12,597	4,275	572
91345	Mission Hills	5,412	5,192	3,741	1,451	220
91350	Santa Clarita	11,336	10,991	9,143	1,848	345
91351	Canyon Country	10,531	10,036	7,353	2,683	495
91352	Sun Valley	12,620	11,985	6,706	5,279	635
91354	Valencia	9,926	9,522	7,600	1,922	404
91355	Valencia	13,322	12,772	8,138	4,634	550
91381	Stevenson Ranch	6,848	6,636	4,661	1,975	212
91384	Castaic	7,197	6,925	5,809	1,116	272
91387	Canyon Country	13,793	12,871	8,085	4,786	922
91390	Santa Clarita	6,742	6,369	5,693	676	373
91402	Panorama City	19,179	18,194	6,412	11,782	985
Total		247,458	235,761	154,268	81,493	11,697

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Crime rates: The violent and non-violent in the study area have dropped comparing 2013 through May to the same period in 2012.

Crime Statistics	Period		% Change
	Jan- May 2012 YTD	Jan- May 2013 YTD	
Total Violent/Abuse/Battery/Assault Crimes	1,158	1,056	8.9%
Total Property Crimes	4,569	4,302	5.8%

Crime data is reported from LAPD and represents the Devonshire and Mission Police Departments. Data from the Los Angeles Sheriff's department was unavailable.

Residence by Congressional District: The percentage of residents who moved from a year ago was higher in Congressional District at 15.6% and Congressional District 25 at 14.9%.

District 25: Newhall, Porter Ranch, Santa Clarita, Canyon Country, Valencia, Stevenson Ranch, Castaic

Residence 1 year ago	Estimate	% same and different house
Population 1 year and over	704,502	
Same house	597,343	84.8%
Different house	105,080	14.9%

District 29: Pacoima, San Fernando, Sylmar, North Hills, Mission Hills, Sun Valley, Panorama City

Residence 1 year ago	Estimate	% same and different house
Population 1 year and over	677,312	
Same house	589,084	87.0%
Different house	85,292	12.6%

District 30: Chatsworth, Granada Hills

Residence 1 year ago	Estimate	% same and different house
Population 1 year and over	718,644	
Same house	601,943	83.8%
Different house	112,067	15.6%

Source: U.S. Census Bureau, 2007-2011 American Community Survey

Disability Status of the Civilian Non-Institutionalized population: Of the three Congressional Districts that comprise the Providence Holy Cross Medical Center’s community needs assessment study area, District 29 has the largest percentage of the civilian non-institutionalized population with a disability at 10.5%.

District 25: Newhall, Porter Ranch, Santa Clarita, Canyon Country, Valencia, Stevenson Ranch, Castaic

Disability Status of the Civilian Non-institutionalized population	Estimate	% of Total
Total civilian non-institutionalized population	706,282	
With a disability	64,676	9.2%
Under 18 years	205,926	
With a disability	6,247	9.7%
18 to 64 years	438,967	
With a disability	37,542	58.0%
65 years and over	61,389	
With a disability	20,887	32.3%

District 30: Chatsworth, Granada Hills

Disability Status of the Civilian Non-institutionalized population	Estimate	% of Total
Total civilian non-institutionalized population	722,479	
With a disability	67,132	9.3%
Under 18 years	147,644	
With a disability	2,857	4.3%
18 to 64 years	478,555	
With a disability	29,865	44.5%
65 years and over	96,280	
With a disability	34,410	51.3%

Source: U.S. Census Bureau, 2007-2011 American Community Survey

District 29: Pacoima, San Fernando, Sylmar, North Hills, Mission Hills, Sun Valley, Panorama City

Disability Status of the Civilian Non-institutionalized population	Estimate	% of Total
Total civilian non-institutionalized population	683,294	
With a disability	71,724	10.5%
Under 18 years	176,550	
With a disability	6,117	8.5%
18 to 64 years	447,777	
With a disability	38,285	53.4%
65 years and over	58,967	
With a disability	27,322	38.1%

Community Need Index:

The CNI scores for each of the zip codes in the service area studied for this needs assessment were measured on a range of 1-5. These scores are calculated based on a series of data that is analyzed including the percentage of seniors, children, and single parents living in poverty in the area; the number of residents with limited English proficiency; the number of adult residents who have not graduated from high school; the number of uninsured; the unemployment rate of the area; and the number of housing units in the area that are rented versus owned. From an analysis of this data a score of one to five is assigned to each zip code with a score of one indicating an area with low need and a score of five indicating an area of very high need. Within the service area of the PHCMC community needs assessment there are five zip codes that have a CNI score of 4.4 or higher.

- 91331 Pacoima—CNI score: 4.6, Poverty 65+: 13.64%, Poverty children: 22.75%, Poverty single with kids: 36.86%, Limited English: 24.59%, No high school diploma: 50.97%, Unemployed: 12.62%, Uninsured: 19.90%, and Renting: 40.36%
- 91340 San Fernando—CNI score: 4.4, Poverty 65+: 9.18%, Poverty children: 19.79%, Poverty single with kids: 30.26%, Limited English: 20%, No high school diploma: 44.79%, Unemployed: 14.47%, Uninsured: 17.76%, and Renting: 44.43%
- 91343 North Hills—CNI score: 4.8, Poverty 65+: 13.92%, Poverty children: 24.98%, Poverty single with kids: 48.70%, Limited English: 18.94%, No high school diploma: 30.99%, Unemployed: 9.18%, Uninsured: 21.65%, and Renting: 46.81%
- 91352 Sun Valley—CNI score: 4.6, Poverty 65+: 10.33%, Poverty children: 20.32%, Poverty single with kids: 38.80%, Limited English: 22.24%, No high school diploma: 38.63%, Unemployed: 11.52%, Uninsured: 21.78%, and Renting: 44.21%
- 91402 Panorama City—CNI score: 4.6, Poverty 65+: 15.24%, Poverty children: 26.73%, Poverty single with kids: 35.67%, Limited English: 28.03%, No high school diploma: 40.08%, Unemployed: 12.82%, Uninsured: 24.85%, and Renting: 65.02%

Community Need Index, Poverty and Unemployment Data: The zip codes with the highest Community Need Index score include 91343 (4.8), 91331 (4.6), 91352 (4.6), 91402 (4.6), and 91340 (4.4). The zip codes with the lowest CNI score include 91390 (1.8), 91350 (2.0), 91326 (2.4), and 91384 (2.4).

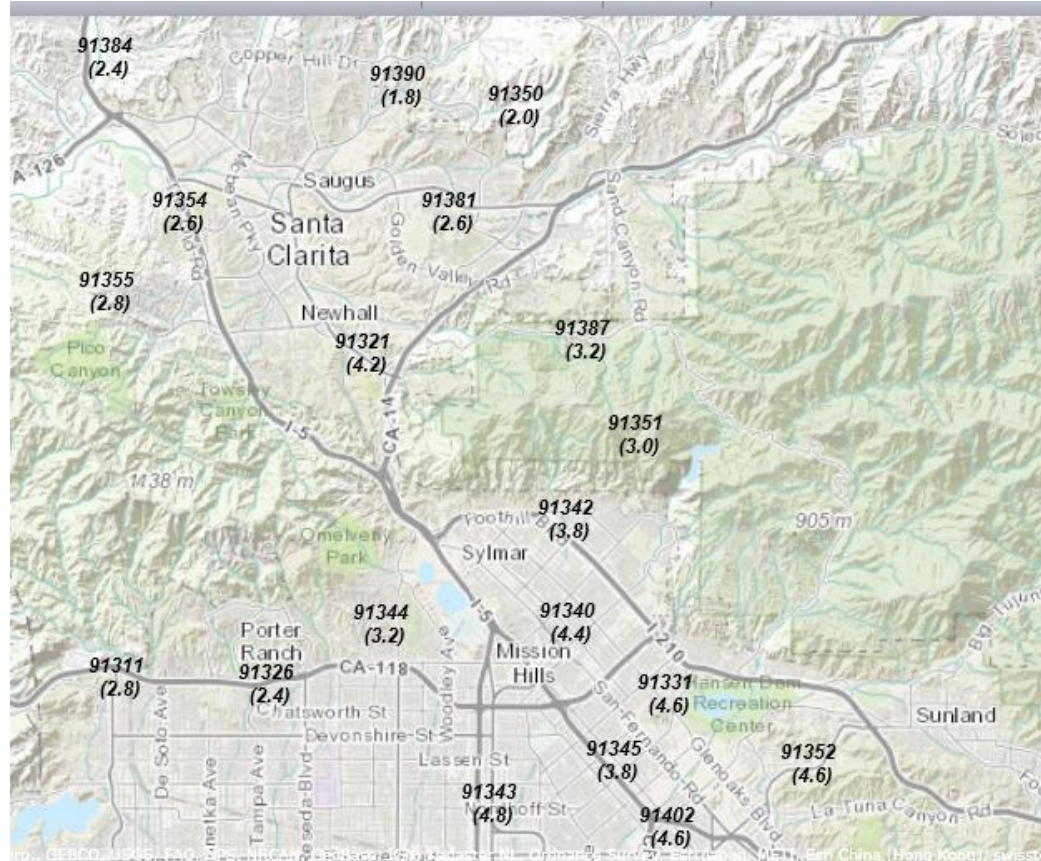
Zip Code	Zip Code Name	2013 CNI Score	Poverty 65+	Poverty Children	Poverty Single w/ kids	Unemployed
91311	Chatsworth	2.8	6.10%	4.03%	10.20%	8.36%
91321	Newhall	4.2	12.41%	17.60%	40.40%	11.12%
91326	Porter Ranch	2.4	5.64%	3.66%	9.11%	8.48%
91331	Pacoima	4.6	13.64%	22.75%	36.86%	12.62%
91340	San Fernando	4.4	9.18%	19.79%	30.26%	14.47%
91342	Sylmar	3.8	10.68%	13.26%	25.59%	11.06%
91343	North Hills	4.8	13.92%	24.98%	48.70%	9.18%
91344	Granada Hills	3.2	7.12%	7.77%	24.85%	10.98%
91345	Mission Hills	3.8	11.86%	4.76%	20.79%	9.16%
91350	Santa Clarita	2.0	4.67%	4.12%	11.03%	9.75%
91351	Canyon Country	3.0	10.34%	7.93%	23.09%	8.38%
91352	Sun Valley	4.6	10.33%	20.32%	38.80%	11.52%
91354	Valencia	2.6	4.90%	1.68%	4.53%	9.02%
91355	Valencia	2.8	9.43%	5.68%	17.08%	10.59%
91381	Stevenson Ranch	2.6	12.97%	6.66%	32.52%	6.96%
91384	Castaic	2.4	4.36%	5.62%	12.47%	9.37%
91387	Canyon Country	3.2	3.33%	9.46%	30.75%	10.55%
91390	Santa Clarita	1.8	6.22%	3.77%	19.74%	8.43%
91402	Panorama City	4.6	15.24%	26.73%	35.67%	12.82%

Source: The Nielsen Company, ©2013 Thomas Reuters/Truven Health Analytics

Providence Holy Cross Medical Center

Community Needs Assessment Area

Map of CNI Score by Zip Code



Health/Mental Health/Health Behavior Indicators:

The information in this section of the report includes data on health access, physical health, mental health and dental health status, and on behaviors and environmental factors affecting one's health. Much of the data reported in this section was compiled from the 2011 Los Angeles County Health Survey conducted by the L.A. County Department of Public Health. This data is analyzed at a health district level. The San Fernando and Santa Clarita Valleys comprise four health districts within the County. The area targeted for this study is the East Valley Health District (EVHD) and the San Fernando Health District (SFHD) but the data for the other health districts is included for comparative purposes.

Comparing the four health district data, in the following categories the East Valley Health District or San Fernando Health District scored either worse or better than the other district areas in the following indicators:

- The percent of adults (18+) who reported having a disability was lowest in the SFHD at 18.3%.
- The average number of unhealthy days in the past 30 days reported by adults (18+) was highest in the EVHD at 6.4 days.
- The percent of adults (18+) who reported fair/poor health status was highest in the EVHD at 23.9%.
- The percent of adults (18+) who reported receiving sufficient social and emotional support was lowest in the EVHD at 50.8%.
- The percent of adults (18+) who reported that accessing fresh produce was very or somewhat easy was lowest in the EVHD at 73.3%.
- The percent of households below 300% of the Federal Poverty Level who were food insecure with hunger was lowest in the SFHD at 3.9%.
- The percent of adults (18+) who reported drinking at least one soda or sweetened drink per day was highest in the EVHD at 38.2%.

- The percent of adults (18+) who reported that they perceive their neighborhood to be safe from crime was the lowest in the EVHD at 68.7%.
- The percent of adults (18+) who report regularly using walking paths, parks, playgrounds and sports facilities within their community was the highest in the SFHD at 55.0%
- The percent of adults (18+) who do not have dental insurance coverage was highest in the EVHD at 57.3%.
- The percent of adults (18+) unable to see a doctor for a health problem or check-up in the past year because of an inability to pay was the lowest in the SFHD at 9.4%.
- The percent of adults (18+) unable to obtain dental care in the past year because they could not afford it was highest in the EVHD at 35.2%.
- The percent of adults (18+) who reported not having a regular source of health care was lowest in the SFHD at 13.9%.
- The percent of obese adults (18+) was highest in the SFHD at 24.9%.
- The percent of women (age 65+) ever diagnosed with Osteoporosis was highest in the EVHD at 41.2%.
- The percent of adults (18+) who reported having a flu shot in the past 12 months was lowest in the EVHD at 32.0%.
- The percent of women (age 50-74) who reported having a mammogram in the past two years was lowest in the EVHD at 32.0%.
- The percent of children (age 2-17) ever diagnosed with ADD or ADHD was lowest in the EVHD at 2.8%.
- The percent of girls (age 13-17) who have had an HPV shot was highest in the EVHD at 51.3%.
- The percent of children (age 3-17) who were unable to afford dental care in the past year was highest in the SFHD at 12.8%.

- The percent of children (age 0-17) who were unable to afford to see a doctor for illness or check-up in the past year was highest in the SFHD at 4.8%.
- The percent of children (age 0-17) who reported having no regular source of health care was highest in the EVHD at 6.5%.
- The percent of children (age 0-17) who consumed fast food at least once a week was highest in the SFHD at 47.3%.
- The percent of children (age 0-17) who consumed at least one soda or sweetened drink a day was highest in the SFHD at 39.4%.
- The percent of children (age 6 mo. To 17 yrs) who watch three or more hours of television in a day was highest in the EVHD at 23.5%.
- The percent of children (age 0-5) who were breast fed by their biological mothers at birth was highest in the SFHD at 95.2%.
- The percent of children (age 0-5) whose primary caretaker reported it is very or somewhat difficult to find child care on a regular basis was highest in the EVHD at 39.3%.

Projected Insurance Coverage: The table below shows that the overall uninsured rate for the zip codes included in this assessment is 15.5%. The percent of the population who are receiving Medi-Cal/Medicaid is estimated at 12.8%.

ZIPCode	ZIP City Name	Medicaid Current Adj Pop	Medicare Current Adj Pop	Medicare Dual Eligible Current Adj Pop	Private – Direct Current Adj Pop	Private – ESI Current Adj Pop	Uninsured Current Adj Pop
91311	Chatsworth	3,472	3,789	1,920	3,506	19,922	4,209
91321	Newhall	5,648	2,684	1,388	2,798	15,874	6,840
91326	Porter Ranch	1,972	3,054	1,544	3,775	21,195	2,384
91331	Pacoima	17,272	5,022	2,643	8,671	49,193	20,946
91340	San Fernando	5,931	1,598	844	2,870	16,363	7,194
91342	Sylmar	12,064	5,577	2,903	8,674	49,267	14,615
91343	North Hills	11,956	3,805	1,967	4,236	24,284	14,525
91344	Granada Hills	4,499	4,814	2,449	5,135	29,070	5,447
91345	Mission Hills	2,382	1,655	848	1,665	9,460	2,884
91390	Santa Clarita	1,365	1,060	558	2,706	15,381	1,649
91350	Santa Clarita	1,515	1,701	890	4,014	22,565	1,827
91387	Canyon Country	2,841	1,961	1,037	4,885	27,542	3,431
91351	Canyon Country	2,319	1,846	968	3,643	20,662	2,804
91352	Sun Valley	9,064	2,607	1,358	3,424	19,559	11,004
91354	Valencia	2,246	2,367	1,187	2,987	17,234	2,723
91355	Valencia	3,407	3,386	1,727	4,067	23,217	4,128
91381	Stevenson Ranch	680	631	339	2,054	11,911	824
91384	Castaic	1,861	3,143	1,571	3,283	18,783	2,250
91402	Panorama City	15,874	2,955	1,571	4,486	25,741	19,298
	Totals	106,369	53,656	27,711	76,879	437,225	128,982

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Percent of Adults (18+ years old) Who Reported Having a Disability²⁶.

Los Angeles County Health Survey, 2011

Disabled	Percent	95% CI	Estimated #
LA County	19.4%	18.3 - 20.6	1,404,000
Health District			
East Valley	18.4%	13.5 - 23.3	61,000
Glendale	27.4%	20.4 - 34.4	73,000
San Fernando	18.3%	12.8 - 23.7	65,000
West Valley	18.8%	15.0 - 22.6	121,000

Source: 2011 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 8,036 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.

26. **Disability** is defined as a positive response to any one of the following: 1) Limited activity because of physical, mental, or emotional problem(s), 2) Health problem requiring use of special equipment, 3) Self-perception of disabled.

Percent of Adults (18+ years old & below the 300% FPL threshold) Who Reported Being Homeless or Not Having Their Own Place to Live or Sleep in the Past 5 Years.

Los Angeles County Health Survey, 2011.

Homelessness in the Past 5 Years	Percent	95% CI	Estimated #
LA County	7.5%	6.3 - 8.7	324,000
Health District			
East Valley	* 7.7%	2.2 - 13.3	17,000
Glendale	-	- - -	-
San Fernando	* 10.1%	2.4 - 17.8	16,000
West Valley	* 10.4%	5.1 - 15.6	37,000

Source: 2011 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 8,036 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Average Number of Unhealthy Days⁹ (Mental and/or Physical) in the past 30 days Reported by Adults (18+ years old).

Los Angeles County Health Survey, 2011.

Unhealthy Days	Average	95% CI
LA County	5.4	5.2 - 5.7
Health District		
East Valley	6.4	4.9 - 7.9
Glendale	7.4	5.5 - 9.3
San Fernando	4.9	3.7 - 6.1
West Valley	5.4	4.5 - 6.3

Source: 2011 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 8,036 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.

9. **Unhealthy days** refers to a composite of the number of reported poor physical and/or mental health days in the past month. [REFERENCE: Centers for Disease Control and Prevention. Measuring Health Days. Atlanta, Georgia: CDC, November 2000]

Percent of Adults (18+ years old) Who Reported Fair/Poor Health Status.

Los Angeles County Health Survey, 2011.

Fair/Poor Health Status	Percent	95% CI	Estimated #
LA County	20.7%	19.5 - 21.9	1,495,000
Health District			
East Valley	23.9%	17.9 - 30.0	79,000
Glendale	15.9%	10.2 - 21.6	42,000
San Fernando	14.1%	9.1 - 19.2	50,000
West Valley	19.1%	15.0 - 23.2	123,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) who Reported Receiving Sufficient (Always/Usually) Social & Emotional Support.

Los Angeles County Health Survey, 2011.

Receiving Sufficient Social & Emotional Support	Percent	95% CI	Estimated #
LA County	64.0%	59.5 - 68.5	4,466,000
Health District			
East Valley	50.8%	28.5 - 73.1	160,000
Glendale	75.1%	55.5 - 94.8	182,000
San Fernando	77.9%	63.4 - 92.4	276,000
West Valley	57.3%	39.8 - 74.8	359,000

Source: 2011 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 Sub-sample of 1,001 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Percent of Adults (18+ years old) Who Reported That Accessing Fresh Produce (Fruits and Vegetables) was Very or Somewhat Easy.

Los Angeles County Health Survey, 2011.

Easy Access to Fresh Produce	Percent	95% CI	Estimated #
LA County	89.7%	86.6 - 92.8	6,361,000
Health District			
East Valley	73.3%	49.5 - 97.0	240,000
Glendale	86.0%	61.6 - 100.0	229,000
San Fernando	100.0%	100.0 - 100.0	354,000
West Valley	94.6%	88.4 - 100.0	607,000

Source: 2011 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 8,036 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Percent of Adults (18+ years old) Who Reported Eating Fast Food At Least Once a Week.

**Los Angeles County Health Survey,
2011.**

Eat Fast Food 1+Times/Week	Percent	95% CI	Estimated #
LA County	40.0%	38.4 - 41.5	2,885,000
Health District			
East Valley	36.5%	29.5 - 43.4	120,000
Glendale	36.7%	28.9 - 44.5	97,000
San Fernando	34.6%	28.3 - 40.9	122,000
West Valley	40.9%	35.8 - 45.9	264,000

Source: 2011 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 8,036 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.

1. Based on U.S. Census 2009 **Federal Poverty Level** (FPL) thresholds which for a family of four (2 adults, 2 dependents) correspond to annual incomes of \$21,756 (100% FPL), \$43,512 (200% FPL), and \$65,268 (300% FPL). [These thresholds were the values at the time of survey interviewing.]

Percent of Households <300% Federal Poverty Level, Food Insecure⁸ (With Hunger and Without Hunger).

Los Angeles County Health Survey, 2011.

LA County		Percent	95% CI	Estimated #
	Food Insecure w/o hunger	17.9%	16.0 - 19.7	309,000
	Food Insecure w/ hunger	12.8%	11.1 - 14.4	221,000
Health District				
East Valley	Food Insecure w/o hunger	* 16.4%	8.9 - 23.9	13,000
	Food Insecure w/ hunger	* 12.4%	4.3 - 20.5	10,000
Glendale	Food Insecure w/o hunger	* 16.2%	7.1 - 25.3	9,000
	Food Insecure w/ hunger	* 15.1%	4.0 - 26.1	8,000
San Fernando	Food Insecure w/o hunger	* 11.5%	4.7 - 18.3	6,000
	Food Insecure w/ hunger	* 3.9%	0.8 - 7.0	2,000
West Valley	Food Insecure w/o hunger	22.8%	15.6 - 30.0	33,000
	Food Insecure w/ hunger	12.9%	7.5 - 18.3	19,000

Source: 2011 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 8,036 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.

8. Food Insecurity is a scaled variable based on a series of five questions. [REFERENCE: SJ Blumberg, K Bialostosky, WL Hamilton, and RR Briefel The effectiveness of a short form of the Household Food Security Scale Am J Public Health 1999 89: 1231-1234]

Percent of Adults (18+ years old) Who Reported Eating 5 or More Servings of Fruit/Vegetables in the Past Day.

Los Angeles County Health Survey, 2011.

Ate 5+ Servings of Fruits/Vegetables	Percent	95% CI	Estimated #
LA County	16.2%	15.1 - 17.4	1,141,000
Health District			
East Valley	18.8%	13.1 - 24.4	60,000
Glendale	13.5%	8.9 - 18.2	35,000
San Fernando	16.8%	11.4 - 22.2	58,000
West Valley	17.9%	14.0 - 21.8	113,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) Who Reported Drinking At Least One Soda or Sweetened Drink a Day.

Los Angeles County Health Survey, 2011.

Drink 1+ Sodas/Sweetened Drink a Day	Percent	95% CI	Estimated #
LA County	35.5%	30.6 - 40.4	2,572,000
Health District			
San Fernando	31.6%	20.9 - 42.3	504,000
West	* 17.9%	5.3 - 30.5	91,000
East	38.2%	24.2 - 52.1	352,000

Source: 2011 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 8,036 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

1. Based on U.S. Census 2009 **Federal Poverty Level** (FPL) thresholds which for a family of four (2 adults, 2 dependents) correspond to annual incomes of \$21,756 (100% FPL), \$43,512 (200% FPL), and \$65,268 (300% FPL). [These thresholds were the values at the time of survey interviewing.]

Percent of Adults (18+ years old) Who Reported They Perceive Their Neighborhood to be Safe from Crime.

**Los Angeles County Health Survey,
2011.**

Perceived Safe Neighborhood	Percent	95% CI	Estimated #
LA County	84.3%	81.1 - 87.5	5,998,000
Health District			
East Valley	68.7%	49.6 - 87.8	223,000
Glendale	94.6%	87.7 - 100.0	253,000
San Fernando	96.1%	90.9 - 100.0	337,000
West Valley	83.3%	72.8 - 93.7	515,000

Source: 2011 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 8,036 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.

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-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Prevalence of Physical Activity⁵ (Aerobic) for Adults (18+ years old).

Los Angeles County Health Survey, 2011, 2007, 2005, 2002-03.

		2011		
Physical Activity (Aerobic)		Percent	95% CI	Estimated #
Los Angeles County	Meets Guidelines	61.8%	60.3 - 63.3	4,391,000
	Does Not Meet Guidelines	26.2%	24.9 - 27.5	1,863,000
	No Activity	12.0%	11.0 - 13.1	856,000
Health District				
East Valley	Meets Guidelines	59.1%	51.9 - 66.3	193,000
	Does Not Meet Guidelines	26.5%	20.1 - 32.8	87,000
	No Activity	14.4%	8.7 - 20.0	47,000
Glendale	Meets Guidelines	58.8%	51.0 - 66.6	153,000
	Does Not Meet Guidelines	28.1%	21.1 - 35.1	73,000
	No Activity	13.1%	7.8 - 18.3	34,000
San Fernando	Meets Guidelines	68.1%	62.0 - 74.2	237,000
	Does Not Meet Guidelines	23.5%	17.9 - 29.1	82,000
	No Activity	8.4%	4.9 - 11.8	29,000
West Valley	Meets Guidelines	59.7%	54.7 - 64.6	377,000
	Does Not Meet Guidelines	26.0%	21.5 - 30.5	164,000
	No Activity	14.3%	10.8 - 17.9	91,000

Source: 2011 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 8,036 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.

5. To meet **Physical Activity Guidelines for aerobic activity** at least one of the following at least one of the following criteria must be fulfilled: 1) Vigorous activity for at least 75 minutes a week, 2) Moderate activity for at least 150 minutes a week, or 3) A combination of vigorous and moderate activity for at least 150 minutes a week. [REFERENCE: Physical Activity Guidelines Advisory Committee. *Physical Activity Guidelines Advisory Committee Report, 2008*. Washington, DC: U.S. Department of Health and Human Services, 2008. <http://www.health.gov/paguidelines/pdf/paguide.pdf>]

Percent of Adults (18+ years old) Who Reported They Use Walking Paths, Parks, Playgrounds, or Sports Fields in Their Neighborhood; Do Not Use These Facilities, and Their Neighborhood Does Not Have These Facilities.

Los Angeles County Health Survey, 2011.

LA County		Percent	95% CI	Estimated #
	Yes - Use walking paths, parks, playgrounds	51.5%	49.9 - 53.0	3,718,000
	No - Do not use	34.3%	32.9 - 35.8	2,481,000
	Neighborhood does not have	14.2%	13.2 - 15.2	1,026,000
Health District				
East Valley	Yes - Use walking paths, parks, playgrounds	44.8%	37.6 - 51.9	148,000
	No - Do not use	40.2%	33.1 - 47.3	133,000
	Neighborhood does not have	15.0%	10.2 - 19.8	50,000
Glendale	Yes - Use walking paths, parks, playgrounds	41.0%	33.1 - 48.9	109,000
	No - Do not use	43.3%	35.7 - 51.0	115,000
	Neighborhood does not have	15.6%	9.5 - 21.8	42,000
San Fernando	Yes - Use walking paths, parks, playgrounds	55.0%	48.4 - 61.5	194,000
	No - Do not use	27.5%	21.8 - 33.2	97,000
	Neighborhood does not have	17.5%	12.2 - 22.8	62,000
West Valley	Yes - Use walking paths, parks, playgrounds	50.9%	45.8 - 55.9	329,000
	No - Do not use	33.4%	28.7 - 38.2	216,000
	Neighborhood does not have	15.7%	12.3 - 19.1	101,000

Source: 2011 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 8,036 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.

1. Based on U.S. Census 2009 **Federal Poverty Level** (FPL) thresholds which for a family of four (2 adults, 2 dependents) correspond to annual incomes of \$21,756 (100% FPL), \$43,512 (200% FPL), and \$65,268 (300% FPL). [These thresholds were the values at the time of survey interviewing.]

Percent of Adults (18+ years old) Who Do NOT Have Dental Insurance Coverage that Pays for Some or All of their Routine Dental Care.

Los Angeles County Health Survey, 2011.

No Dental Insurance	Percent	95% CI	Estimated #
LA County	51.8%	50.3 - 53.3	3,704,000
Health District			
East Valley	57.3%	50.3 - 64.3	186,000
Glendale	48.3%	40.4 - 56.3	126,000
San Fernando	39.5%	32.9 - 46.1	139,000
West Valley	50.2%	45.2 - 55.3	322,000

Source: 2011 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 8036 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.

Percent of Adults (18+ years old) Unable to See a Doctor for a Health Problem When Needed (in the past year) Because They Could Not Afford It.

Los Angeles County Health Survey, 2011.

Could Not Afford to See MD	Percent	95% CI	Estimated #
LA County	16.0%	14.8 - 17.2	1,159,000
Health District			
East Valley	19.9%	13.7 - 26.0	66,000
Glendale	25.5%	18.0 - 32.9	67,000
San Fernando	* 9.4%	5.0 - 13.8	33,000
West Valley	15.8%	11.7 - 19.9	102,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) Who Reported They Did Not Get Prescription Medication When Needed (in the past year) Because They Could Not Afford It.

Los Angeles County Health Survey, 2011.

Unable to Afford Rx Medication	Percent	95% CI	Estimated #
LA County	15.4%	14.2 - 16.5	1,111,000
Health District			
East Valley	18.4%	12.5 - 24.3	61,000
Glendale	19.9%	12.9 - 27.0	53,000
San Fernando	* 9.0%	4.7 - 13.3	32,000
West Valley	16.6%	12.3 - 20.8	107,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) Unable to Obtain Dental Care (Including Check-Ups) (in the past year) Because They Could Not Afford it.

Los Angeles County Health Survey, 2011.

Could Not Afford Dental Care	Percent	95% CI	Estimated #
LA County	30.3%	28.8 - 31.8	2,193,000
Health District			
East Valley	35.2%	28.0 - 42.5	117,000
Glendale	33.0%	25.0 - 41.0	88,000
San Fernando	21.1%	15.5 - 26.6	75,000
West Valley	30.5%	25.5 - 35.5	197,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) Who Reported *Not* Having Regular Source of Health Care (RSC).

Los Angeles County Health Survey, 2011.

Does Not Have RSC	Percent	95% CI	Estimated #
LA County	20.9%	19.5 - 22.2	1,508,000
Health District			
East Valley	24.3%	17.4 - 31.2	80,000
Glendale	27.9%	19.9 - 35.8	74,000
San Fernando	13.9%	9.3 - 18.6	49,000
West Valley	24.3%	19.5 - 29.2	157,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) Ever Diagnosed with High Cholesterol.

Los Angeles County Health Survey, 2011.

Ever Diagnosed with High Cholesterol	Percent	95% CI	Estimated #
LA County	25.6%	24.4 - 26.8	1,839,000
Health District			
East Valley	25.6%	19.6 - 31.6	83,000
Glendale	28.6%	22.1 - 35.2	76,000
San Fernando	25.8%	20.1 - 31.5	91,000
West Valley	31.2%	26.7 - 35.8	201,000

Source: 2011 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 8,036 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.

Percent of Adults (18+ years old) Ever Diagnosed with Depression.

Los Angeles County Health Survey, 2011.

Diagnosed Depression	Percent	95% CI	Estimated #
LA County	12.2%	11.2 - 13.1	879,000
Health District			
East Valley	11.9%	7.9 - 15.8	39,000
Glendale	19.2%	12.8 - 25.6	51,000
San Fernando	13.7%	9.2 - 18.1	48,000
West Valley	12.8%	9.7 - 16.0	83,000

Source: 2011 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 8036 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.

Percent of Adults (18+ years old) Ever Diagnosed with Diabetes.

Los Angeles County Health Survey, 2011.

Ever Diagnosed with Diabetes	Percent	95% CI	Estimated #
LA County	9.5%	8.6 - 10.3	685,000
Health District			
East Valley	9.1%	5.3 - 12.8	30,000
Glendale	* 5.8%	1.9 - 9.6	15,000
San Fernando	8.1%	5.2 - 10.9	29,000
West Valley	11.7%	8.2 - 15.1	75,000

Source: 2011 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 8,036 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Percent of Adults (18+ years old) Ever Diagnosed with Hypertension.

Los Angeles County Health Survey, 2011.

Ever Diagnosed with Hypertension	Percent	95% CI	Estimated #
LA County	24.0%	22.8 - 25.2	1,738,000
Health District			
East Valley	18.2%	13.4 - 22.9	60,000
Glendale	23.3%	17.2 - 29.4	62,000
San Fernando	21.5%	16.2 - 26.8	76,000
West Valley	28.3%	23.9 - 32.7	182,000

Source: 2011 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 8,036 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.

1. Based on U.S. Census 2009 **Federal Poverty Level** (FPL) thresholds which for a family of four (2 adults, 2 dependents) correspond to annual incomes of \$21,756 (100% FPL), \$43,512 (200% FPL), and \$65,268 (300% FPL). *[These thresholds were the values at the time of survey interviewing.]*

Percent of Obese and Overweight⁴ Adults (18+ years old).

Los Angeles County Health Survey, 2011.

LA County		Percent	95% CI	Estimated #
	Obese	23.6%	22.3 - 24.9	1,616,000
	Overweight	37.1%	35.6 - 38.6	2,537,000
Health District				
East Valley	Obese	19.2%	13.7 - 24.8	61,000
	Overweight	35.5%	28.4 - 42.6	112,000
Glendale	Obese	21.0%	13.7 - 28.3	54,000
	Overweight	35.1%	27.5 - 42.7	89,000
San Fernando	Obese	24.9%	18.6 - 31.3	83,000
	Overweight	35.1%	28.8 - 41.4	116,000
West Valley	Obese	20.1%	15.9 - 24.3	122,000
	Overweight	38.2%	33.0 - 43.4	231,000

Source: 2011 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 8,036 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 < 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]

Percent of Women (65+ years old) Ever Diagnosed with Osteoporosis or Ever Diagnosed with Osteopenia.

Los Angeles County Health Survey, 2011.

		Females			
Women (65+ yrs)		Percent	95% CI	Estimated #	
LA County	Osteoporosis	26.7%	23.3 - 30.1	155,000	
	Osteopenia	3.3%	2.1 - 4.5	19,000	
Health District					
East Valley	Osteoporosis	* 41.2%	20.5 - 61.8	6,000	
	Osteopenia	-	- - -	-	
Glendale	Osteoporosis	* 22.1%	7.8 - 36.4	7,000	
	Osteopenia	-	- - -	-	
San Fernando	Osteoporosis	* 34.3%	16.9 - 51.7	9,000	
	Osteopenia	-	- - -	-	
West Valley	Osteoporosis	23.6%	14.9 - 32.3	14,000	
	Osteopenia	-	- - -	-	

Source: 2011 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 8,036 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Percent of Adults (18+ years old) Who Reported Having a Flu Shot in the Past 12 Months.

Los Angeles County Health Survey, 2011.

Flu Shot (within past 12 months)	Percent	95% CI	Estimated #
LA County	33.7%	32.3 - 35.1	2,427,000
Health District			
East Valley	32.0%	25.7 - 38.4	105,000
Glendale	37.2%	29.7 - 44.6	98,000
San Fernando	43.6%	37.1 - 50.1	154,000
West Valley	34.4%	29.9 - 38.9	221,000

Source: 2011 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 8,036 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.

Percent of Women (50-74 Years Old) Who Reported Having a Mammogram in the Past 2 Years.

Los Angeles County Health Survey, 2011.

Mammogram in the Past 2 Years	Percent	95% CI	Estimated #
LA County	79.8%	77.4 - 82.2	960,000
Health District			
East Valley	80.9%	71.4 - 90.4	39,000
Glendale	81.8%	70.8 - 92.7	50,000
San Fernando	84.5%	75.0 - 93.9	54,000
West Valley	83.2%	76.3 - 90.1	81,000

Source: 2011 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 8,036 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.

Percent of Women (18-65 Years Old) Who Reported Having a Pap Smear within the Past 3 Years.

Los Angeles County Health Survey, 2011.

Pap Smear (within past 3 yrs)	Percent	95% CI	Estimated #
LA County	82.8%	80.9 - 84.7	2,390,000
Health District			
East Valley	84.9%	75.9 - 93.9	141,000
Glendale	76.1%	64.7 - 87.4	80,000
San Fernando	81.3%	73.3 - 89.3	103,000
West Valley	88.5%	83.5 - 93.5	204,000

Source: 2011 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 8,036 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.

Percent of Children (2-17 years old) Ever Diagnosed with ADD or ADHD.

Los Angeles County Health Survey, 2011.

ADD/ADHD	Percent	95% CI	Estimated #
LA County	6.0%	5.0 - 7.1	133,000
Health District			
East Valley	* 2.8%	0.7 - 4.9	3,000
Glendale	* 4.0%	0.9 - 7.0	2,000
San Fernando	* 7.7%	3.6 - 11.7	9,000
West Valley	* 10.7%	4.9 - 16.4	20,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Percent of Children (0-17 years old) who Meet Criteria for Having Special Health Care Needs (SHCNs)¹¹.

Los Angeles County Health Survey, 2011.

Meets Criteria for Having Special Health Care Needs	Percent	95% CI	Estimated
LA County	15.8%	14.2 - 17.4	369,000
Health District			
East Valley	10.3%	5.7 - 14.8	10,000
Glendale	* 17.9%	6.3 - 29.5	11,000
San Fernando	16.8%	10.1 - 23.6	22,000
West Valley	16.6%	10.4 - 22.7	32,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that 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.

11. Children with Special Health Care Needs (CSHCN) Screening Tool from the FACCT - Foundation for Accountability. The CSHCN screener has three "definitional domains." These are: (1) Dependency on prescription medications; (2) Service use above that considered usual or routine; and (3) Functional limitations. The definitional domains are not mutually exclusive categories. A child meeting the CSHCN screener criteria for having a chronic condition may qualify for one or more definitional domains. [REFERENCE: <http://www.facct.org/cahmiweb/chronic/ScreeningToolScreen.htm>]

Percent of Girls (13-17 years old) Who Have Had an HPV Shot, as Reported by Their Primary Caretakers.

Los Angeles County Health Survey, 2011.

Received HPV Shot	Percent	95% CI	Estimated #
LA County	44.6%	39.2 - 50.0	151,000
Health District			
East Valley	51.3%	30.2 - 72.5	5,000
Glendale	* 35.1%	10.1 - 60.2	2,000
San Fernando	44.2%	28.4 - 60.0	10,000
West Valley	41.3%	23.5 - 59.0	12,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that 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.

-For purposes of confidentiality, results with cell sizes less than 5 are not reported.

Insurance Types for Children 0-17 years old. Los Angeles County Health Survey, 2011.					
Insurance Type		Percent	95 % CI		Estimated #
Healthy Families		12.0%	10.6 - 13.4		284,000
Medi-Cal		34.4%	32.2 - 36.6		814,000
Private		46.4%	44.3 - 48.6		1,099,000
No Insurance		5.0%	4.1 - 6.0		119,000
Healthy Kids		2.2%	1.5 - 2.8		51,000
Health District					
East Valley	Healthy Families	* 17.2%	8.1 - 26.2		17,000
	Medi-Cal	38.0%	27.8 - 48.1		39,000
	Private	38.5%	28.5 - 48.6		39,000
	No Insurance	* 4.3%	0.0 - 8.6		4,000
	Healthy Kids	-	- - -		-
Glendale	Healthy Families	* 7.0%	2.5 - 11.4		5,000
	Medi-Cal	* 10.9%	5.3 - 16.6		7,000
	Private	70.9%	61.5 - 80.3		47,000
	No Insurance	* 6.6%	2.2 - 11.1		4,000
	Healthy Kids	-	- - -		-
San Fernando	Healthy Families	* 9.0%	4.6 - 13.3		11,000
	Medi-Cal	* 13.0%	7.0 - 19.1		17,000
	Private	73.3%	66.0 - 80.5		93,000
	No Insurance	* 2.8%	0.8 - 4.9		4,000
	Healthy Kids	* 1.9%	0.0 - 3.8		2,000
West Valley	Healthy Families	17.9%	10.7 - 25.0		35,000
	Medi-Cal	27.6%	20.4 - 34.9		54,000
	Private	48.2%	41.0 - 55.4		94,000
	No Insurance	4.3%	2.4 - 6.2		8,000
	Healthy Kids	* 2.0%	0.3 - 3.8		4,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (0-17 years old) Who Do NOT Have Dental Insurance.

Los Angeles Health Survey, 2011.

Children without Dental Insurance	Percent	95% CI	Estimated #
LA County	21.8%	20.1 - 23.6	511,000
Health District			
East Valley	23.0%	14.9 - 31.0	23,000
Glendale	21.0%	12.8 - 29.2	13,000
San Fernando	19.5%	12.5 - 26.4	25,000
West Valley	23.5%	17.8 - 29.2	45,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (3-17 years old) Who Were Unable to Afford Dental Care and Check-Ups in the Past Year.

Los Angeles County Health Survey, 2011.

Unable to Afford DDS Care	Percent	95% CI	Estimated #
LA County	12.6%	10.9 - 14.2	264,000
Health District			
East Valley	* 10.8%	4.8 - 16.8	10,000
Glendale	* 6.9%	1.7 - 12.1	4,000
San Fernando	* 12.8%	6.0 - 19.6	15,000
West Valley	* 7.6%	4.1 - 11.1	13,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (0-17 years old) Who Were Unable to Afford To See a Doctor for an Illness or Other Health Problem in the Past Year.

Los Angeles County Health Survey, 2011.

Unable to Afford MD for Illness, etc.	Percent	95% CI	Estimated #
LA County	6.1%	4.9 - 7.3	145,000
Health District			
East Valley	* 3.2%	0.4 - 6.0	3,000
Glendale	-	- - -	-
San Fernando	* 4.8%	1.8 - 7.8	6,000
West Valley	* 3.6%	1.3 - 5.8	7,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that 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.

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Percent of Children (0-17 years old) Who Reported Having No Regular Source of Care.

Los Angeles County Health Survey, 2011.

No Regular Source of Care	Percent	95% CI	Estimated #
LA County	4.8%	3.9 - 5.7	115,000
Health District			
East Valley	* 6.5%	1.3 - 11.7	7,000
Glendale	-	- - -	-
San Fernando	* 3.4%	0.1 - 6.7	4,000
West Valley	* 2.8%	1.3 - 4.4	6,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (2-17 years old) Who Reported Eating Breakfast Daily in a Typical Week.

Los Angeles County Health Survey, 2011.

Ate Breakfast Daily	Percent	95% CI	Estimated #
LA County	84.5%	82.9 - 86.2	1,887,000
Health District			
East Valley	82.6%	73.4 - 91.8	78,000
Glendale	88.1%	82.4 - 93.9	53,000
San Fernando	85.7%	80.6 - 90.8	106,000
West Valley	82.3%	76.2 - 88.4	153,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

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Percent of Children (0-17 years old) Who Consumed Fast Food At Least Once a Week.

Los Angeles County Health Survey, 2011.

Eat Fast Food 1+Times/Week	Percent	95% CI	Estimated #
LA County	50.5%	48.3 - 52.6	1,201,000
Health District			
East Valley	44.2%	33.8 - 54.5	45,000
Glendale	39.6%	28.1 - 51.1	26,000
San Fernando	47.3%	39.1 - 55.5	61,000
West Valley	44.2%	37.1 - 51.4	87,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (0-17 years old) Who Consumed At Least One Soda or Sweetened Drink a Day.

Los Angeles County Health Survey, 2011.

Drink 1+ Soda/Sweetened Drink a Day	Percent	95% CI	Estimated #
LA County	38.3%	36.2 - 40.4	904,000
Health District			
East Valley	34.1%	24.1 - 44.1	35,000
Glendale	24.5%	16.0 - 32.9	16,000
San Fernando	39.4%	31.0 - 47.7	50,000
West Valley	32.4%	25.3 - 39.4	63,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (6-17 years old) Participating in Physical Activity per Week (Physical Activity Includes: Walk, Bike, Skateboard to or from School; Participation in Team Sports; Bicycling, Rollerblading, Skateboarding, etc.; Other Activities Like Physically Interactive Games - DDR or Wii Sports or Fit; Gymnastic, Dance or Karate Classes).

Los Angeles County Health Survey, 2011.

Physical Activity		Percent	95% CI		Estimated #
Meets: 1+ hr(s)/day, 7 days/wk		28.7%	26.3	- 31.1	433,000
Participates		60.3%	57.8	- 62.9	908,000
Does not participate		10.9%	9.4	- 12.5	165,000
Health District					
East Valley	Meets: 1+ hr(s)/day, 7 days/wk	38.8%	23.7	- 53.9	22,000
	Participates	52.6%	38.6	- 66.7	30,000
	Does not participate	* 8.6%	3.7	- 13.4	5,000
Glendale	Meets: 1+ hr(s)/day, 7 days/wk	29.8%	18.0	- 41.6	12,000
	Participates	50.4%	35.9	- 64.9	20,000
	Does not participate	* 19.8%	2.8	- 36.8	8,000
San Fernando	Meets: 1+ hr(s)/day, 7 days/wk	25.6%	17.6	- 33.6	22,000
	Participates	63.2%	54.6	- 71.8	55,000
	Does not participate	* 11.2%	6.1	- 16.3	10,000
West Valley	Meets: 1+ hr(s)/day, 7 days/wk	28.4%	20.2	- 36.5	37,000
	Participates	62.5%	54.2	- 70.8	82,000
	Does not participate	9.2%	5.4	- 12.9	12,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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25. Children and adolescents should do 60 minutes (1 hour) or more of **physical activity** each day to meet recommendations. Activities measured included: walk, bike skateboard to or from school; participation in team sports; bicycling, rollerblading, skateboarding, etc.; other activities like physically interactive video games - DDR, Wii Sport or Fit; gymnastics, dance, karate, or similar type class. [REFERENCE: Physical Activity Guidelines Advisory Committee. *Physical Activity Guidelines Advisory Committee Report, 2008*. Washington, DC: U.S. Department of Health and Human Services, 2008. <http://www.health.gov/paguidelines/pdf/paguide.pdf>]

Percent of Children (6 months - 17 years) Who Watch 3 or More Hours of Television in a Typical Day.

Los Angeles Health Survey, 2011.

Watch 3+ hrs of TV	Percent	95% CI	Estimated #
LA County	22.3%	20.4 - 24.3	518,000
Health District			
East Valley	23.5%	13.8 - 33.3	24,000
Glendale	* 21.6%	10.0 - 33.2	14,000
San Fernando	17.4%	10.5 - 24.3	22,000
West Valley	17.4%	11.7 - 23.1	34,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that 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.

Percent of Children (0-5 years old) who were Breastfed by their Biological Mothers at Birth (i.e., Initiation of Breastfeeding).

Los Angeles County Health Survey, 2011.

Child Breastfed at Birth (i.e., Initiation)	Percent	95% CI	Estimated #
LA County	87.4%	84.0 - 90.8	433,000
Health District			
East Valley	91.7%	83.6 - 99.7	25,000
Glendale	95.4%	88.7 - 100.0	15,000
San Fernando	95.2%	89.6 - 100.0	22,000
West Valley	77.7%	56.4 - 99.0	22,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Percent of Children (0-5 years old) Whose Primary Caretaker Reported it is Very or Somewhat Difficult to Find Childcare on a Regular Basis (excluding those who reported they do not need childcare).

Los Angeles County Health Survey, 2011.

Very/Somewhat Difficult	Percent	95% CI	Estimated #
LA County	26.9%	22.6 - 31.1	156,000
Health District			
East Valley	* 39.3%	17.8 - 60.9	12,000
Glendale	* 20.7%	4.5 - 37.0	4,000
San Fernando	* 26.0%	2.3 - 49.6	6,000
West Valley	* 20.9%	10.5 - 31.2	10,000

Source: 2011 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Note: The information presented is based on self-reported data from a randomly-selected, representative sample of 6,013 Los Angeles County parents/guardians. The 95% confidence intervals (CI) represent the margin of error that occurs with statistical sampling, and means that the actual prevalence in the population, 95 out of 100 times sampled, would fall within the range provided.

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Disease and Death Estimates

The information in this section focuses on the leading causes of death for the area, the major illnesses/diseases treated at Providence Holy Cross Medical Center, and the prevalence of selected diseases within the zip codes/communities targeted for this study. Based on the mortality data reported for the defined area the leading causes of death include:

- Heart Disease (29.0%)
- Cancer (25.3%)
- Stroke/Cerebrovascular Disease (5.1%)
- Alzheimer's Disease (4.8%)
- Unintentional Injuries/Accidents (4.0%)

Data on the estimates of selected diseases for the targeted zip codes shows that the following diseases affect a larger proportion of the population within the targeted area.

- Hypertension (19.1%)
- Low Back Pain (19.0%)
- Arthritis (12.8%)
- Sinusitis (8.9%)
- Asthma (8.8%)
- Depression and Anxiety (8.3%)
- Diseases of the Heart (7.0%)
- Diabetes (6.6%)

Deaths by Leading Cause:

Zip Code	ZIP City Name	Deaths	HTD	CAN	STK	CLD	ALZ	INJ	DIA	PNF	LIV	SUI	HYP	NEP	OTH
91311	Chatsworth	271	80	80	11	17	13	5	9	7	3	3	2	3	38
91321	Newhall	225	72	52	14	10	12	2	5	10	4	6	0	3	35
91326	Porter Ranch	191	62	53	4	6	11	8	6	6	0	1	4	3	27
91331	Pacoima	409	111	83	21	7	18	19	21	10	8	3	1	17	90
91340	San Fernando	114	29	26	3	4	4	4	7	5	4	3	0	2	23
91342	Sylmar	481	141	115	31	15	27	15	22	12	10	5	4	10	74
91343	North Hills	311	103	84	11	11	12	19	7	11	7	5	2	3	36
91344	Granada Hills	374	111	96	18	13	18	10	13	11	5	2	7	8	62
91345	Mission Hills	128	39	34	5	4	4	7	3	4	2	3	2	2	19
91350	Santa Clarita	129	32	36	8	12	7	8	3	3	2	1	2	2	13
91351	Canyon Country	152	42	37	7	6	3	10	5	5	4	4	5	1	23
91352	Sun Valley	224	69	51	9	8	11	13	9	10	5	1	4	2	32
91354	Valencia	66	13	22	4	1	8	2	1	4	1	2	0	2	6
91355	Valencia	157	41	43	12	8	12	4	8	3	2	0	5	3	16
91381	Stevenson Ranch	47	14	16	2	4	3	1	0	0	1	1	0	1	4
91384	Castaic	90	21	24	9	5	3	6	5	1	1	0	1	0	14
91387	Canyon Country	137	36	35	7	4	6	9	1	3	4	3	0	2	27
91390	Santa Clarita	81	25	25	8	5	2	2	1	1	0	1	1	1	9
91402	Panorama City	271	78	66	13	10	10	9	12	9	9	1	5	2	47
	Total	3,858	1,119	978	197	150	184	153	138	115	72	45	45	67	595

Source: 2010 California Department of Public Health, Death Records

HTD- Diseases of the Heart; CAN- Malignant Neoplasms (Cancer); STK- Cerebrovascular Disease (Stroke); CLD- Chronic Lower Respiratory Disease; ALZ- Alzheimer’s Disease; INJ- Unintentional Injuries; DIA- Diabetes Mellitus; PNF- Influenza and Pneumonia; LIV- Chronic Liver Disease and Cirrhosis; SUI- Intentional Self Harm (Suicide); HYP- Essential Hypertension & Hypertensive Renal Disease; NEP- Nephritis, Nephrotic Syndrome and Nephrosis; OTH- All Other Causes

Medical Center Inpatient Primary Diagnosis Data for 2012:

Providence Holy Cross Medical Center		
Top Inpatient Diagnoses by Discharge Volume		
Rank	Diagnosis	# of Cases
1	SINGLE LIVEBORN, BORN IN HOSP, DELVERED W/O C-SEC	1526
2	SINGLE LIVEBORN, BORN IN HOSP, DELIVERED CESAREAN	874
3	SEPTICEMIA NOS	547
4	CHEST PAIN NEC	546
5	MORBID OBESITY	349
6	PREV CESAREAN DELIVRY W/ OR W/O MENT ANTEPART COND	333
7	PNEUMONIA, ORGANISM NOS	292
8	URIN TRACT INFECTION NOS	265
9	CEREBRAL ART OCCLUSION NOS W CEREBRAL INFARCTION	261
10	REHABILITATION PROC NEC	259
11	ATRIAL FIBRILLATION	236
12	ACUTE RENAL FAILURE, UNSPECIFIED	228
13	OBSTR CHRONIC BRONCHITIS, W (ACUTE) EXACERBATION	221
14	DEL W 1 DEG LACERAT-DEL	216
15	ACUTE APPENDICITIS NOS	215
16	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY VESSEL	204
17	CORD ENTANGLE NEC-DELIV	169
18	AC MYOCARDIAL INFARCT,SUBENDO INFARCT,INITIAL EPIS	166
19	ABN DEL FET HT RT/RHYTHM,W OR W/O MENTION OF ANTEP	165
20	NORMAL DELIVERY	161

Source: CAMIS

Medical Center Emergency Department Primary Diagnosis for 2012:

Providence Holy Cross Medical Center		
Top Emergency Department Diagnoses by Discharge Volume		
Rank	Diagnosis	# of Cases
1	ADMINISTRTRVE ENCOUNT NEC	1459
2	CHEST PAIN NEC	1059
3	URIN TRACT INFECTION NOS	1041
4	EXAM-MEDICOLEGAL REASONS	982
5	ACUTE URI NOS	947
6	FEVER, UNSPECIFIED	739
7	OTITIS MEDIA NOS	723
8	SPRAIN OF NECK	708
9	HEADACHE	687
10	SYNCOPE AND COLLAPSE	652
11	ABDOMINAL PAIN, OTHER SPECIFIED SITE	649
12	ABDOMINAL PAIN, UNSPECIFIED SITE	623
13	ACUTE PHARYNGITIS	566
14	HEAD INJURY, NOS	558
15	OPEN WOUND OF FINGER	543
16	CHEST PAIN NOS	533
17	VOMITING ALONE	519
18	ABDOMINAL PAIN, EPIGASTRIC	519
19	BRONCHITIS NOS	509
20	NONINF GASTROENTERIT NEC	504

Source: CAMIS

Congestive Heart Failure								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	578	1.57	37,482	614	1.64	5.96
91321	Newhall	35,232	408	1.16	36,516	448	1.23	8.89
91326	Porter Ranch	33,924	492	1.45	36,197	539	1.49	8.76
91331	Pacoima	103,747	794	0.77	106,090	871	0.82	8.86
91340	San Fernando	34,801	260	0.75	34,917	283	0.81	8.17
91342	Sylmar	93,100	868	0.93	96,714	951	0.98	8.80
91343	North Hills	60,773	607	1.00	61,801	655	1.06	7.27
91344	Granada Hills	51,414	728	1.42	52,366	765	1.46	4.86
91345	Mission Hills	18,895	224	1.18	19,244	231	1.20	3.26
91390	Santa Clarita	22,719	224	0.99	24,972	273	1.09	17.84
91350	Santa Clarita	32,512	332	1.02	34,065	381	1.12	12.82
91387	Canyon Country	41,698	389	0.93	45,284	467	1.03	16.56
91351	Canyon Country	32,242	329	1.02	33,862	378	1.11	12.92
91352	Sun Valley	47,016	419	0.89	47,641	454	0.95	7.64
91354	Valencia	28,745	372	1.30	32,157	452	1.40	17.58
91355	Valencia	39,932	532	1.33	43,565	613	1.41	13.33
91381	Stevenson Ranch	16,438	146	0.89	18,901	190	1.01	23.40
91384	Castaic	30,891	440	1.42	33,758	502	1.49	12.28
91402	Panorama City	69,925	532	0.76	70,994	592	0.83	10.06
	Totals	830,822	8,674	1.04	866,526	9,659	1.11	10.20

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Coronary Heart Disease								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	1,418	3.85	37,482	1,501	4.01	5.57
91321	Newhall	35,232	1,012	2.87	36,516	1,099	3.01	7.86
91326	Porter Ranch	33,924	1,198	3.53	36,197	1,313	3.63	8.76
91331	Pacoima	103,747	1,983	1.91	106,090	2,142	2.02	7.45
91340	San Fernando	34,801	647	1.86	34,917	688	1.97	6.09
91342	Sylmar	93,100	2,151	2.31	96,714	2,337	2.42	7.96
91343	North Hills	60,773	1,527	2.51	61,801	1,620	2.62	5.73
91344	Granada Hills	51,414	1,790	3.48	52,366	1,874	3.58	4.48
91345	Mission Hills	18,895	553	2.93	19,244	568	2.95	2.67
91390	Santa Clarita	22,719	564	2.48	24,972	675	2.70	16.57
91350	Santa Clarita	32,512	827	2.54	34,065	949	2.79	12.83
91387	Canyon Country	41,698	962	2.31	45,284	1,148	2.54	16.20
91351	Canyon Country	32,242	812	2.52	33,862	929	2.74	12.53
91352	Sun Valley	47,016	1,048	2.23	47,641	1,122	2.35	6.60
91354	Valencia	28,745	954	3.32	32,157	1,148	3.57	16.90
91355	Valencia	39,932	1,341	3.36	43,565	1,540	3.53	12.95
91381	Stevenson Ranch	16,438	351	2.14	18,901	454	2.40	22.70
91384	Castaic	30,891	1,067	3.45	33,758	1,221	3.62	12.58
91402	Panorama City	69,925	1,314	1.88	70,994	1,440	2.03	8.69
	Totals	830,822	21,519	2.59	866,526	23,769	2.74	9.47

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Depression and Anxiety								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	3,279	8.91	37,482	3,333	8.89	1.61
91321	Newhall	35,232	3,049	8.65	36,516	3,157	8.65	3.43
91326	Porter Ranch	33,924	2,808	8.28	36,197	2,964	8.19	5.26
91331	Pacoima	103,747	8,555	8.25	106,090	8,825	8.32	3.06
91340	San Fernando	34,801	2,883	8.29	34,917	2,920	8.36	1.25
91342	Sylmar	93,100	7,804	8.38	96,714	8,128	8.40	3.99
91343	North Hills	60,773	4,918	8.09	61,801	5,022	8.13	2.07
91344	Granada Hills	51,414	4,475	8.70	52,366	4,553	8.70	1.73
91345	Mission Hills	18,895	1,617	8.56	19,244	1,652	8.58	2.07
91390	Santa Clarita	22,719	1,906	8.39	24,972	2,098	8.40	9.14
91350	Santa Clarita	32,512	2,704	8.32	34,065	2,846	8.36	5.00
91387	Canyon Country	41,698	3,452	8.28	45,284	3,736	8.25	7.61
91351	Canyon Country	32,242	2,730	8.47	33,862	2,875	8.49	5.04
91352	Sun Valley	47,016	3,876	8.24	47,641	3,950	8.29	1.88
91354	Valencia	28,745	2,303	8.01	32,157	2,590	8.05	11.08
91355	Valencia	39,932	3,444	8.63	43,565	3,720	8.54	7.40
91381	Stevenson Ranch	16,438	1,248	7.59	18,901	1,422	7.52	12.25
91384	Castaic	30,891	2,724	8.82	33,758	2,959	8.77	7.97
91402	Panorama City	69,925	5,424	7.76	70,994	5,535	7.80	2.01
	Totals	830,822	69,199	8.33	866,526	72,285	8.34	4.27

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Diabetes								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	2,897	7.87	37,482	3,129	8.35	7.41
91321	Newhall	35,232	2,259	6.41	36,516	2,549	6.98	11.37
91326	Porter Ranch	33,924	2,572	7.58	36,197	2,840	7.85	9.43
91331	Pacoima	103,747	6,700	6.46	106,090	7,369	6.95	9.08
91340	San Fernando	34,801	2,222	6.39	34,917	2,414	6.91	7.95
91342	Sylmar	93,100	6,286	6.75	96,714	7,034	7.27	10.63
91343	North Hills	60,773	3,900	6.42	61,801	4,316	6.98	9.63
91344	Granada Hills	51,414	3,837	7.46	52,366	4,104	7.84	6.50
91345	Mission Hills	18,895	1,441	7.63	19,244	1,544	8.03	6.69
91390	Santa Clarita	22,719	1,323	5.83	24,972	1,586	6.35	16.57
91350	Santa Clarita	32,512	1,937	5.96	34,065	2,206	6.48	12.21
91387	Canyon Country	41,698	2,458	5.90	45,284	2,957	6.53	16.87
91351	Canyon Country	32,242	2,012	6.24	33,862	2,345	6.92	14.18
91352	Sun Valley	47,016	2,981	6.34	47,641	3,251	6.82	8.29
91354	Valencia	28,745	1,859	6.47	32,157	2,255	7.01	17.58
91355	Valencia	39,932	2,754	6.90	43,565	3,196	7.34	13.83
91381	Stevenson Ranch	16,438	894	5.44	18,901	1,153	6.10	22.51
91384	Castaic	30,891	2,575	8.34	33,758	2,905	8.61	11.37
91402	Panorama City	69,925	4,032	5.77	70,994	4,511	6.35	10.61
	Totals	830,822	54,942	6.61	866,526	61,666	7.12	10.90

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Heart Attack								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	1,090	2.96	37,482	1,153	3.08	5.49
91321	Newhall	35,232	788	2.24	36,516	854	2.34	7.74
91326	Porter Ranch	33,924	921	2.72	36,197	1,008	2.79	8.65
91331	Pacoima	103,747	1,554	1.50	106,090	1,684	1.59	7.72
91340	San Fernando	34,801	507	1.46	34,917	541	1.55	6.31
91342	Sylmar	93,100	1,673	1.80	96,714	1,819	1.88	8.05
91343	North Hills	60,773	1,178	1.94	61,801	1,251	2.02	5.89
91344	Granada Hills	51,414	1,380	2.68	52,366	1,445	2.76	4.48
91345	Mission Hills	18,895	429	2.27	19,244	441	2.29	2.76
91350	Santa Clarita	32,512	649	2.00	34,065	740	2.17	12.23
91351	Canyon Country	32,242	634	1.97	33,862	721	2.13	12.05
91352	Sun Valley	47,016	821	1.75	47,641	880	1.85	6.72
91354	Valencia	28,745	737	2.56	32,157	885	2.75	16.71
91355	Valencia	39,932	1,038	2.60	43,565	1,190	2.73	12.75
91381	Stevenson Ranch	16,438	276	1.68	18,901	356	1.88	22.32
91384	Castaic	30,891	822	2.66	33,758	939	2.78	12.45
91387	Canyon Country	41,698	753	1.81	45,284	892	1.97	15.58
91390	Santa Clarita	22,719	444	1.96	24,972	530	2.12	16.16
91402	Panorama City	69,925	1,022	1.46	70,994	1,122	1.58	8.89
	Totals	830,822	16,716	2.01	866,526	18450.50	2.13	9.40

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Hypertension								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	9,173	24.91	37,482	9,645	25.73	4.90
91321	Newhall	35,232	7,004	19.88	36,516	7,559	20.70	7.34
91326	Porter Ranch	33,924	8,075	23.80	36,197	8,768	24.22	7.90
91331	Pacoima	103,747	16,605	16.01	106,090	17,755	16.74	6.47
91340	San Fernando	34,801	5,420	15.57	34,917	5,732	16.41	5.44
91342	Sylmar	93,100	16,609	17.84	96,714	17,938	18.55	7.41
91343	North Hills	60,773	11,161	18.36	61,801	11,876	19.22	6.02
91344	Granada Hills	51,414	11,901	23.15	52,366	12,418	23.71	4.17
91345	Mission Hills	18,895	3,867	20.47	19,244	4,009	20.83	3.52
91390	Santa Clarita	22,719	4,340	19.10	24,972	5,048	20.21	14.03
91350	Santa Clarita	32,512	6,260	19.25	34,065	6,925	20.33	9.60
91387	Canyon Country	41,698	7,639	18.32	45,284	8,800	19.43	13.20
91351	Canyon Country	32,242	6,132	19.02	33,862	6,827	20.16	10.18
91352	Sun Valley	47,016	8,053	17.13	47,641	8,555	17.96	5.87
91354	Valencia	28,745	6,050	21.05	32,157	7,179	22.32	15.72
91355	Valencia	39,932	8,991	22.52	43,565	10,166	23.34	11.56
91381	Stevenson Ranch	16,438	2,878	17.51	18,901	3,578	18.93	19.56
91384	Castaic	30,891	7,287	23.59	33,758	8,215	24.33	11.30
91402	Panorama City	69,925	10,885	15.57	70,994	11,757	16.56	7.42
	Totals	830,822	158,329	19.06	866,526	172,749	19.94	8.35

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Asthma								
Zip Code	ZIP City Name	2012 Population	2012 Disease Estimate	% of Zip Code Population	2017 Total Population	2017 Disease Estimate	% of Zip Code Population	% Var. From 2012 to 2017
91311	Chatsworth	36,818	3,472	11.13	37,482	3,507	9.36	1.01
91321	Newhall	35,232	2,994	9.59	36,516	3,060	8.38	2.17
91326	Porter Ranch	33,924	3,138	10.67	36,197	3,318	9.17	5.43
91331	Pacoima	103,747	7,324	7.61	106,090	7,481	7.05	2.09
91340	San Fernando	34,801	2,421	7.47	34,917	2,432	6.97	0.46
91342	Sylmar	93,100	6,981	8.24	96,714	7,190	7.43	2.90
91343	North Hills	60,773	4,731	8.59	61,801	4,775	7.73	0.91
91344	Granada Hills	51,414	4,670	10.55	52,366	4,713	9.00	0.92
91345	Mission Hills	18,895	1,487	9.05	19,244	1,493	7.76	0.35
91390	Santa Clarita	32,512	1,996	9.45	24,972	2,189	8.76	8.81
91350	Canyon Country	32,242	2,828	9.44	34,065	2,965	8.70	4.63
91387	Sun Valley	47,016	3,512	9.06	45,284	3,770	8.33	6.85
91351	Valencia	28,745	2,719	9.23	33,862	2,821	8.33	3.60
91352	Valencia	39,932	3,504	8.13	47,641	3,548	7.45	1.25
91354	Stevenson Ranch	16,438	2,485	9.84	32,157	2,800	8.71	11.27
91355	Castaic	30,891	3,676	10.53	43,565	3,964	9.10	7.26
91381	Canyon Country	41,698	1,382	8.93	18,901	1,579	8.35	12.44
91384	Santa Clarita	22,719	2,692	10.25	33,758	2,946	8.73	8.65
91402	Panorama City	69,925	5,023	7.67	70,994	5,094	7.17	1.39
Totals		830,822	67,035	8.07	866,526	69,643	8.04	3.75

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Hay Fever								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	2,295	6.23	37,482	2,297	6.13	0.09
91321	Newhall	35,232	1,791	5.08	36,516	1,825	5.00	1.86
91326	Porter Ranch	33,924	2,133	6.29	36,197	2,226	6.15	4.20
91331	Pacoima	103,747	3,729	3.59	106,090	3,839	3.62	2.86
91340	San Fernando	34,801	1,226	3.52	34,917	1,243	3.56	1.33
91342	Sylmar	93,100	3,790	4.07	96,714	3,908	4.04	3.02
91343	North Hills	60,773	2,741	4.51	61,801	2,775	4.49	1.20
91344	Granada Hills	51,414	3,008	5.85	52,366	3,023	5.77	0.50
91345	Mission Hills	18,895	838	4.43	19,244	834	4.33	-0.45
91390	Santa Clarita	22,719	1,298	5.71	24,972	1,423	5.70	8.78
91350	Santa Clarita	32,512	1,829	5.62	34,065	1,906	5.60	4.06
91387	Canyon Country	41,698	2,153	5.16	45,284	2,296	5.07	6.22
91351	Canyon Country	32,242	1,661	5.15	33,862	1,719	5.08	3.32
91352	Sun Valley	47,016	1,937	4.12	47,641	1,975	4.14	1.88
91354	Valencia	28,745	1,616	5.62	32,157	1,833	5.70	11.84
91355	Valencia	39,932	2,419	6.06	43,565	2,610	5.99	7.31
91381	Stevenson Ranch	16,438	894	5.44	18,901	1,037	5.49	13.79
91384	Castaic	30,891	1,673	5.42	33,758	1,866	5.53	10.36
91402	Panorama City	69,925	2,746	3.93	70,994	2,827	3.98	2.88
Totals		830,822	39,777	4.79	866,526	41,461	4.78	4.06

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Lower Back Pain								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	8,004	21.74	37,482	8,157	21.76	1.87
91321	Newhall	35,232	7,021	19.93	36,516	7,283	19.95	3.60
91326	Porter Ranch	33,924	6,971	20.55	36,197	7,378	20.38	5.52
91331	Pacoima	103,747	18,208	17.55	106,090	18,907	17.82	3.70
91340	San Fernando	34,801	6,120	17.58	34,917	6,239	17.87	1.92
91342	Sylmar	93,100	17,053	18.32	96,714	17,864	18.47	4.54
91343	North Hills	60,773	11,081	18.23	61,801	11,381	18.42	2.64
91344	Granada Hills	51,414	10,765	20.94	52,366	10,989	20.99	2.04
91345	Mission Hills	18,895	3,645	19.29	19,244	3,715	19.30	1.87
91390	Santa Clarita	22,719	4,496	19.79	24,972	4,981	19.94	9.73
91350	Santa Clarita	32,512	6,398	19.68	34,065	6,772	19.88	5.52
91387	Canyon Country	41,698	7,859	18.85	45,284	8,538	18.86	7.95
91351	Canyon Country	32,242	6,271	19.45	33,862	6,633	19.59	5.45
91352	Sun Valley	47,016	8,556	18.20	47,641	8,774	18.42	2.49
91354	Valencia	28,745	5,569	19.37	32,157	6,327	19.67	11.97
91355	Valencia	39,932	8,350	20.91	43,565	9,080	20.84	8.03
91381	Stevenson Ranch	16,438	2,952	17.96	18,901	3,416	18.07	13.60
91384	Castaic	30,891	6,343	20.54	33,758	6,991	20.71	9.26
91402	Panorama City	69,925	11,828	16.91	70,994	12,213	17.20	3.16
	Totals	830,822	157,489		866,526	165,637	19.12	4.92

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Ulcer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	572	1.55	37,482	592	1.58	3.51
91321	Newhall	35,232	526	1.49	36,516	561	1.54	6.17
91326	Porter Ranch	33,924	487	1.44	36,197	523	1.44	6.75
91331	Pacoima	103,747	1,619	1.56	106,090	1,709	1.61	5.29
91340	San Fernando	34,801	546	1.57	34,917	567	1.62	3.77
91342	Sylmar	93,100	1,449	1.56	96,714	1,550	1.60	6.53
91343	North Hills	60,773	883	1.45	61,801	932	1.51	5.31
91344	Granada Hills	51,414	782	1.52	52,366	811	1.55	3.64
91345	Mission Hills	18,895	302	1.60	19,244	316	1.64	4.32
91390	Santa Clarita	22,719	322	1.42	24,972	361	1.44	10.68
91350	Santa Clarita	32,512	459	1.41	34,065	492	1.45	6.77
91387	Canyon Country	41,698	583	1.40	45,284	650	1.44	10.33
91351	Canyon Country	32,242	474	1.47	33,862	514	1.52	7.84
91352	Sun Valley	47,016	715	1.52	47,641	746	1.56	4.03
91354	Valencia	28,745	390	1.36	32,157	446	1.39	12.53
91355	Valencia	39,932	587	1.47	43,565	644	1.48	8.93
91381	Stevenson Ranch	16,438	205	1.25	18,901	241	1.28	15.11
91384	Castaic	30,891	467	1.51	33,758	513	1.52	8.98
91402	Panorama City	69,925	987	1.41	70,994	1,043	1.47	5.32
	Totals	830,822	12,354	1.49	866,526	13,211	1.52	6.49

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Stroke								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	876	2.38	37,482	930	2.48	5.81
91321	Newhall	35,232	652	1.85	36,516	711	1.95	8.26
91326	Porter Ranch	33,924	726	2.14	36,197	797	2.20	8.99
91331	Pacoima	103,747	1,466	1.41	106,090	1,583	1.49	7.38
91340	San Fernando	34,801	481	1.38	34,917	511	1.46	5.92
91342	Sylmar	93,100	1,507	1.62	96,714	1,641	1.70	8.19
91343	North Hills	60,773	1,005	1.65	61,801	1,075	1.74	6.57
91344	Granada Hills	51,414	1,119	2.18	52,366	1,174	2.24	4.64
91345	Mission Hills	18,895	378	2.00	19,244	393	2.04	3.79
91390	Santa Clarita	22,719	356	1.57	24,972	424	1.70	16.04
91350	Santa Clarita	32,512	519	1.60	34,065	588	1.73	11.75
91387	Canyon Country	41,698	622	1.49	45,284	739	1.63	15.84
91351	Canyon Country	32,242	527	1.63	33,862	601	1.78	12.34
91352	Sun Valley	47,016	718	1.53	47,641	769	1.61	6.68
91354	Valencia	28,745	592	2.06	32,157	704	2.19	15.91
91355	Valencia	39,932	833	2.09	43,565	949	2.18	12.24
91381	Stevenson Ranch	16,438	221	1.34	18,901	284	1.50	22.17
91384	Castaic	30,891	739	2.39	33,758	829	2.45	10.86
91402	Panorama City	69,925	917	1.31	70,994	1,002	1.41	8.45
	Totals	830,822	14,253	1.72	866,526	15,705	1.81	9.24

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Liver Conditions								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	459	1.25	37,482	477	1.27	3.74
91321	Newhall	35,232	400	1.14	36,516	430	1.18	7.00
91326	Porter Ranch	33,924	413	1.22	36,197	444	1.23	6.91
91331	Pacoima	103,747	1,214	1.17	106,090	1,284	1.21	5.45
91340	San Fernando	34,801	405	1.17	34,917	422	1.21	3.99
91342	Sylmar	93,100	1,097	1.18	96,714	1,178	1.22	6.90
91343	North Hills	60,773	693	1.14	61,801	733	1.19	5.54
91344	Granada Hills	51,414	625	1.22	52,366	651	1.24	3.97
91345	Mission Hills	18,895	231	1.22	19,244	241	1.25	4.48
91390	Santa Clarita	22,719	250	1.10	24,972	283	1.13	11.62
91350	Santa Clarita	32,512	357	1.10	34,065	387	1.14	7.68
91387	Canyon Country	41,698	457	1.10	45,284	516	1.14	11.53
91351	Canyon Country	32,242	364	1.13	33,862	399	1.18	8.95
91352	Sun Valley	47,016	547	1.16	47,641	572	1.20	4.29
91354	Valencia	28,745	307	1.07	32,157	358	1.11	14.20
91355	Valencia	39,932	467	1.17	43,565	520	1.19	10.18
91381	Stevenson Ranch	16,438	168	1.02	18,901	203	1.07	17.28
91384	Castaic	30,891	364	1.18	33,758	407	1.21	10.55
91402	Panorama City	69,925	771	1.10	70,994	817	1.15	5.61
	Totals	830,822	9,589	1.15	866,526	10,323	1.19	7.11

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Weak-Failing Kidneys								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	518	1.41	37,482	551	1.47	5.95
91321	Newhall	35,232	425	1.21	36,516	467	1.28	9.04
91326	Porter Ranch	33,924	432	1.27	36,197	472	1.30	8.44
91331	Pacoima	103,747	1,209	1.17	106,090	1,305	1.23	7.37
91340	San Fernando	34,801	405	1.16	34,917	430	1.23	5.74
91342	Sylmar	93,100	1,140	1.22	96,714	1,249	1.29	8.69
91343	North Hills	60,773	696	1.15	61,801	748	1.21	6.95
91344	Granada Hills	51,414	686	1.34	52,366	722	1.38	4.99
91345	Mission Hills	18,895	262	1.39	19,244	277	1.44	5.22
91390	Santa Clarita	22,719	237	1.04	24,972	279	1.12	15.03
91350	Santa Clarita	32,512	343	1.05	34,065	385	1.13	10.85
91387	Canyon Country	41,698	435	1.04	45,284	511	1.13	15.00
91351	Canyon Country	32,242	364	1.13	33,862	414	1.22	12.26
91352	Sun Valley	47,016	539	1.15	47,641	577	1.21	6.60
91354	Valencia	28,745	355	1.23	32,157	417	1.30	14.95
91355	Valencia	39,932	505	1.27	43,565	574	1.32	11.95
91381	Stevenson Ranch	16,438	150	0.91	18,901	187	0.99	19.87
91384	Castaic	30,891	478	1.55	33,758	530	1.57	9.81
91402	Panorama City	69,925	710	1.01	70,994	768	1.08	7.62
Totals		830,822	9,888	1.19	866,526	10,863	1.25	8.97

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Sinusitis								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	3,628	9.85	37,482	3,656	9.75	0.77
91321	Newhall	35,232	2,985	8.47	36,516	3,049	8.35	2.11
91326	Porter Ranch	33,924	3,200	9.43	36,197	3,361	9.29	4.80
91331	Pacoima	103,747	6,638	6.40	106,090	6,839	6.45	2.93
91340	San Fernando	34,801	2,211	6.35	34,917	2,242	6.42	1.36
91342	Sylmar	93,100	6,608	7.10	96,714	6,820	7.05	3.12
91343	North Hills	60,773	4,478	7.37	61,801	4,544	7.35	1.44
91344	Granada Hills	51,414	4,763	9.26	52,366	4,816	9.20	1.10
91345	Mission Hills	18,895	1,429	7.56	19,244	1,430	7.43	0.10
91390	Santa Clarita	22,719	2,076	9.14	24,972	2,286	9.15	9.17
91350	Santa Clarita	32,512	2,922	8.99	34,065	3,064	8.99	4.63
91387	Canyon Country	41,698	3,481	8.35	45,284	3,721	8.22	6.46
91351	Canyon Country	32,242	2,725	8.45	33,862	2,832	8.36	3.77
91352	Sun Valley	47,016	3,302	7.02	47,641	3,373	7.08	2.10
91354	Valencia	28,745	2,531	8.81	32,157	2,870	8.93	11.81
91355	Valencia	39,932	3,834	9.60	43,565	4,133	9.49	7.23
91381	Stevenson Ranch	16,438	1,343	8.17	18,901	1,546	8.18	13.13
91384	Castaic	30,891	2,792	9.04	33,758	3,086	9.14	9.52
91402	Panorama City	69,925	4,517	6.46	70,994	4,638	6.53	2.61
Totals		830,822	65,465	7.88	866,526	68,307	7.88	4.16

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Uterine Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	118	0.32	37,482	121	0.32	2.62
91321	Newhall	35,232	83	0.23	36,516	87	0.24	4.79
91326	Porter Ranch	33,924	109	0.32	36,197	116	0.32	6.52
91331	Pacoima	103,747	134	0.13	106,090	140	0.13	3.85
91340	San Fernando	34,801	43	0.12	34,917	44	0.13	3.23
91342	Sylmar	93,100	155	0.17	96,714	162	0.17	4.30
91343	North Hills	60,773	124	0.20	61,801	129	0.21	3.40
91344	Granada Hills	51,414	148	0.29	52,366	152	0.29	2.45
91345	Mission Hills	18,895	39	0.21	19,244	39	0.20	-1.49
91350	Santa Clarita	32,512	74	0.23	34,065	81	0.24	8.45
91351	Canyon Country	32,242	70	0.22	33,862	75	0.22	7.73
91352	Sun Valley	47,016	79	0.17	47,641	82	0.17	2.95
91354	Valencia	28,745	73	0.25	32,157	88	0.27	16.31
91355	Valencia	39,932	110	0.27	43,565	123	0.28	10.60
91381	Stevenson Ranch	16,438	37	0.22	18,901	46	0.24	20.10
91384	Castaic	30,891	64	0.21	33,758	75	0.22	13.85
91387	Canyon Country	41,698	87	0.21	45,284	99	0.22	12.23
91390	Santa Clarita	22,719	51	0.22	24,972	59	0.24	14.25
91402	Panorama City	69,925	118	0.17	70,994	125	0.18	5.76
	Totals	830,822	1,716	0.21	866,526	1,842	0.21	6.83

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Lung Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	65	0.18	37,482	69	0.19	6.34
91321	Newhall	35,232	45	0.13	36,516	49	0.13	7.61
91326	Porter Ranch	33,924	52	0.15	36,197	58	0.16	10.75
91331	Pacoima	103,747	77	0.07	106,090	81	0.08	5.16
91340	San Fernando	34,801	24	0.07	34,917	25	0.07	3.70
91342	Sylmar	93,100	90	0.10	96,714	96	0.10	6.12
91343	North Hills	60,773	66	0.11	61,801	70	0.11	5.34
91344	Granada Hills	51,414	80	0.16	52,366	84	0.16	4.48
91345	Mission Hills	18,895	24	0.13	19,244	24	0.13	0.61
91390	Santa Clarita	22,719	24	0.10	24,972	29	0.11	17.97
91350	Santa Clarita	32,512	35	0.11	34,065	41	0.12	15.00
91387	Canyon Country	41,698	40	0.10	45,284	49	0.11	18.34
91351	Canyon Country	32,242	35	0.11	33,862	40	0.12	12.93
91352	Sun Valley	47,016	42	0.09	47,641	45	0.09	5.86
91354	Valencia	28,745	43	0.15	32,157	52	0.16	16.90
91355	Valencia	39,932	61	0.15	43,565	70	0.16	13.37
91381	Stevenson Ranch	16,438	14	0.08	18,901	18	0.10	25.73
91384	Castaic	30,891	51	0.16	33,758	57	0.17	11.53
91402	Panorama City	69,925	53	0.08	70,994	57	0.08	7.65
	Totals	830,822	920	0.11	866,526	1,015	0.12	9.35

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Skin Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	196	0.53	37,482	196	0.52	-0.13
91321	Newhall	35,232	135	0.38	36,516	134	0.37	-0.67
91326	Porter Ranch	33,924	161	0.47	36,197	168	0.46	4.22
91331	Pacoima	103,747	100	0.10	106,090	99	0.09	-1.74
91340	San Fernando	34,801	34	0.10	34,917	33	0.09	-2.62
91342	Sylmar	93,100	174	0.19	96,714	168	0.17	-3.50
91343	North Hills	60,773	154	0.25	61,801	149	0.24	-3.77
91344	Granada Hills	51,414	236	0.46	52,366	236	0.45	0.05
91345	Mission Hills	18,895	48	0.25	19,244	43	0.23	-9.80
91350	Santa Clarita	32,512	130	0.40	34,065	139	0.41	6.73
91351	Canyon Country	32,242	108	0.34	33,862	111	0.33	2.61
91352	Sun Valley	47,016	95	0.20	47,641	95	0.20	0.30
91354	Valencia	28,745	132	0.46	32,157	154	0.48	14.00
91355	Valencia	39,932	197	0.49	43,565	214	0.49	8.08
91381	Stevenson Ranch	16,438	50	0.31	18,901	59	0.31	15.07
91384	Castaic	30,891	107	0.35	33,758	125	0.37	13.98
91387	Canyon Country	41,698	130	0.31	45,284	137	0.30	5.02
91390	Santa Clarita	22,719	91	0.40	24,972	102	0.41	10.62
91402	Panorama City	69,925	100	0.14	70,994	100	0.14	0.41
	Totals	830,822	2,379	0.29	866,526	2,463	0.28	3.40

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Prostate Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	314	0.85	37,482	334	0.89	5.85
91321	Newhall	35,232	210	0.60	36,516	230	0.63	8.63
91326	Porter Ranch	33,924	270	0.80	36,197	295	0.81	8.30
91331	Pacoima	103,747	355	0.34	106,090	385	0.36	7.85
91340	San Fernando	34,801	114	0.33	34,917	121	0.35	5.73
91342	Sylmar	93,100	421	0.45	96,714	452	0.47	6.85
91343	North Hills	60,773	313	0.52	61,801	330	0.53	5.20
91344	Granada Hills	51,414	397	0.77	52,366	413	0.79	3.92
91345	Mission Hills	18,895	111	0.59	19,244	111	0.58	0.21
91390	Santa Clarita	22,719	115	0.51	24,972	140	0.56	17.49
91350	Santa Clarita	32,512	171	0.53	34,065	201	0.59	15.11
91387	Canyon Country	41,698	193	0.46	45,284	236	0.52	18.16
91351	Canyon Country	32,242	163	0.51	33,862	189	0.56	13.48
91352	Sun Valley	47,016	200	0.43	47,641	215	0.45	7.19
91354	Valencia	28,745	233	0.81	32,157	281	0.87	17.16
91355	Valencia	39,932	296	0.74	43,565	345	0.79	14.33
91381	Stevenson Ranch	16,438	70	0.43	18,901	94	0.50	25.07
91384	Castaic	30,891	284	0.92	33,758	321	0.95	11.37
91402	Panorama City	69,925	235	0.34	70,994	260	0.37	9.69
	Totals	830,822	4,465		866,526	4,952	0.57	9.83

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Colon Rectal Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	166	0.45	37,482	175	0.47	5.15
91321	Newhall	35,232	115	0.33	36,516	123	0.34	6.21
91326	Porter Ranch	33,924	137	0.40	36,197	150	0.41	8.94
91331	Pacoima	103,747	174	0.17	106,090	183	0.17	4.99
91340	San Fernando	34,801	55	0.16	34,917	57	0.16	3.62
91342	Sylmar	93,100	212	0.23	96,714	225	0.23	5.80
91343	North Hills	60,773	162	0.27	61,801	169	0.27	3.83
91344	Granada Hills	51,414	207	0.40	52,366	215	0.41	3.68
91345	Mission Hills	18,895	60	0.32	19,244	59	0.31	-1.01
91390	Santa Clarita	22,719	60	0.26	24,972	72	0.29	16.49
91350	Santa Clarita	32,512	89	0.27	34,065	102	0.30	12.74
91387	Canyon Country	41,698	99	0.24	45,284	117	0.26	15.81
91351	Canyon Country	32,242	86	0.27	33,862	97	0.29	11.75
91352	Sun Valley	47,016	102	0.22	47,641	108	0.23	5.06
91354	Valencia	28,745	110	0.38	32,157	132	0.41	16.34
91355	Valencia	39,932	155	0.39	43,565	177	0.41	12.52
91381	Stevenson Ranch	16,438	36	0.22	18,901	47	0.25	23.06
91384	Castaic	30,891	127	0.41	33,758	143	0.42	11.31
91402	Panorama City	69,925	128	0.18	70,994	137	0.19	7.13
	Totals	830,822	2,279	0.27	866,526	2,488	0.29	8.40

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Breast Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	464	1.26	31,086	494	1.59	6.09
91321	Newhall	35,232	325	0.92	31,995	349	1.09	6.74
91326	Porter Ranch	33,924	394	1.16	30,748	441	1.43	10.64
91331	Pacoima	103,747	550	0.53	97,624	587	0.60	6.31
91340	San Fernando	34,801	173	0.50	32,274	183	0.57	5.31
91342	Sylmar	93,100	634	0.68	87,155	685	0.79	7.43
91343	North Hills	60,773	472	0.78	55,482	502	0.90	5.98
91344	Granada Hills	51,414	579	1.13	44,475	609	1.37	5.04
91345	Mission Hills	18,895	171	0.91	16,657	174	1.04	1.42
91350	Santa Clarita	32,512	266	0.82	30,690	306	1.00	13.24
91351	Canyon Country	32,242	257	0.80	30,398	291	0.96	11.80
91352	Sun Valley	47,016	309	0.66	43,244	329	0.76	6.14
91354	Valencia	28,745	279	0.97	27,667	341	1.23	18.20
91355	Valencia	39,932	431	1.08	37,374	496	1.33	13.00
91381	Stevenson Ranch	16,438	112	0.68	17,466	147	0.84	24.03
91384	Castaic	30,891	291	0.94	28,344	340	1.20	14.40
91387	Canyon Country	41,698	302	0.72	41,259	362	0.88	16.50
91390	Santa Clarita	22,719	180	0.79	22,757	218	0.96	17.56
91402	Panorama City	69,925	406	0.58	65,848	445	0.68	8.63
	Totals	830,822	6,594	0.79	772,543	7298	0.94	9.64

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Cervical Cancer								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	171	0.47	37,482	167	0.45	-2.54
91321	Newhall	35,232	142	0.40	36,516	141	0.39	-1.11
91326	Porter Ranch	33,924	141	0.41	36,197	143	0.40	1.86
91331	Pacoima	103,747	280	0.27	106,090	292	0.28	4.14
91340	San Fernando	34,801	98	0.28	34,917	101	0.29	2.50
91342	Sylmar	93,100	290	0.31	96,714	297	0.31	2.56
91343	North Hills	60,773	186	0.31	61,801	186	0.30	-0.05
91344	Granada Hills	51,414	220	0.43	52,366	219	0.42	-0.63
91345	Mission Hills	18,895	62	0.33	19,244	62	0.32	-0.65
91350	Santa Clarita	32,512	153	0.47	34,065	155	0.46	1.39
91351	Canyon Country	32,242	135	0.42	33,862	135	0.40	0.01
91352	Sun Valley	47,016	146	0.31	47,641	149	0.31	2.21
91354	Valencia	28,745	125	0.43	32,157	136	0.42	8.08
91355	Valencia	39,932	193	0.48	43,565	199	0.46	3.16
91381	Stevenson Ranch	16,438	61	0.37	18,901	66	0.35	8.14
91384	Castaic	30,891	125	0.40	33,758	136	0.40	8.36
91387	Canyon Country	41,698	165	0.40	45,284	167	0.37	0.95
91390	Santa Clarita	22,719	111	0.49	24,972	118	0.47	6.25
91402	Panorama City	69,925	177	0.25	70,994	183	0.26	3.13
	Totals	830,822	2,981	0.36	866,526	3,052	0.35	2.34

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Emphysema								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	547	1.49	37,482	571	1.52	4.28
91321	Newhall	35,232	387	1.10	36,516	408	1.12	4.98
91326	Porter Ranch	33,924	461	1.36	36,197	501	1.38	8.02
91331	Pacoima	103,747	592	0.57	106,090	628	0.59	5.79
91340	San Fernando	34,801	196	0.56	34,917	203	0.58	3.49
91342	Sylmar	93,100	712	0.76	96,714	751	0.78	5.14
91343	North Hills	60,773	532	0.88	61,801	552	0.89	3.57
91344	Granada Hills	51,414	685	1.33	52,366	711	1.36	3.61
91345	Mission Hills	18,895	184	0.97	19,244	183	0.95	-0.65
91350	Santa Clarita	32,512	342	1.05	34,065	383	1.13	10.92
91390	Santa Clarita	22,719	236	1.04	24,972	278	1.11	14.99
91387	Canyon Country	41,698	377	0.90	45,284	430	0.95	12.33
91351	Canyon Country	32,242	313	0.97	33,862	346	1.02	9.50
91352	Sun Valley	47,016	355	0.76	47,641	374	0.78	5.02
91354	Valencia	28,745	355	1.24	32,157	426	1.33	16.73
91355	Valencia	39,932	534	1.34	43,565	606	1.39	11.75
91381	Stevenson Ranch	16,438	140	0.85	18,901	177	0.94	20.64
91384	Castaic	30,891	375	1.22	33,758	434	1.29	13.61
91402	Panorama City	69,925	429	0.61	70,994	460	0.65	6.77
	Totals	830,822	7,753	0.93	866,526	8421.18	0.97	7.94

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Hearing Impairment								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	1,741	4.73	37,482	1,801	4.81	3.37
91321	Newhall	35,232	1,252	3.55	36,516	1,305	3.57	4.09
91326	Porter Ranch	33,924	1,453	4.28	36,197	1,568	4.33	7.36
91331	Pacoima	103,747	1,941	1.87	106,090	2,061	1.94	5.83
91340	San Fernando	34,801	629	1.81	34,917	658	1.89	4.44
91342	Sylmar	93,100	2,277	2.45	96,714	2,404	2.49	5.27
91343	North Hills	60,773	1,718	2.83	61,801	1,771	2.87	2.99
91344	Granada Hills	51,414	2,175	4.23	52,366	2,234	4.27	2.63
91345	Mission Hills	18,895	601	3.18	19,244	600	3.12	-0.09
91350	Santa Clarita	32,512	1,096	3.37	34,065	1,206	3.54	9.09
91351	Canyon Country	32,242	1,003	3.11	33,862	1,089	3.22	7.92
91352	Sun Valley	47,016	1,161	2.47	47,641	1,220	2.56	4.79
91354	Valencia	28,745	1,210	4.21	32,157	1,419	4.41	14.75
91355	Valencia	39,932	1,723	4.32	43,565	1,923	4.41	10.35
91381	Stevenson Ranch	16,438	461	2.80	18,901	569	3.01	19.05
91384	Castaic	30,891	1,164	3.77	33,758	1,336	3.96	12.89
91387	Canyon Country	41,698	1,199	2.88	45,284	1,351	2.98	11.21
91390	Santa Clarita	22,719	759	3.34	24,972	872	3.49	13.04
91402	Panorama City	69,925	1,401	2.00	70,994	1,500	2.11	6.60
	Totals	830,822	24,964	3.00	866,526	26,889	3.10	7.16

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Arthritis								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	6,756	18.35	37,482	7,003	18.68	3.53
91321	Newhall	35,232	4,940	14.02	36,516	5,228	14.32	5.50
91326	Porter Ranch	33,924	5,772	17.01	36,197	6,198	17.12	6.88
91331	Pacoima	103,747	9,591	9.25	106,090	10,295	9.70	6.83
91340	San Fernando	34,801	3,169	9.11	34,917	3,365	9.64	5.81
91342	Sylmar	93,100	10,376	11.15	96,714	11,117	11.49	6.66
91343	North Hills	60,773	7,169	11.80	61,801	7,538	12.20	4.90
91344	Granada Hills	51,414	8,554	16.64	52,366	8,842	16.89	3.26
91345	Mission Hills	18,895	2,506	13.26	19,244	2,560	13.30	2.09
91350	Santa Clarita	32,512	4,619	14.21	34,065	5,054	14.84	8.61
91351	Canyon Country	32,242	4,298	13.33	33,862	4,705	13.90	8.66
91352	Sun Valley	47,016	5,061	10.76	47,641	5,373	11.28	5.81
91354	Valencia	28,745	4,440	15.45	32,157	5,231	16.27	15.12
91355	Valencia	39,932	6,727	16.85	43,565	7,500	17.21	10.30
91381	Stevenson Ranch	16,438	1,987	12.09	18,901	2,439	12.90	18.52
91384	Castaic	30,891	5,070	16.41	33,758	5,755	17.05	11.90
91387	Canyon Country	41,698	5,279	12.66	45,284	5,946	13.13	11.22
91390	Santa Clarita	22,719	3,234	14.23	24,972	3,722	14.91	13.12
91402	Panorama City	69,925	6,385	9.13	70,994	6,912	9.74	7.63
	Totals	830,822	105,933	12.75	866,526	114,782	13.25	7.71

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Angina								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	714	1.94	37,482	751	2.00	4.94
91321	Newhall	35,232	532	1.51	36,516	572	1.57	6.98
91326	Porter Ranch	33,924	604	1.78	36,197	658	1.82	8.18
91331	Pacoima	103,747	1,110	1.07	106,090	1,197	1.13	7.31
91340	San Fernando	34,801	370	1.06	34,917	392	1.12	5.56
91342	Sylmar	93,100	1,161	1.25	96,714	1,259	1.30	7.81
91343	North Hills	60,773	796	1.31	61,801	845	1.37	5.80
91344	Granada Hills	51,414	910	1.77	52,366	952	1.82	4.42
91345	Mission Hills	18,895	287	1.52	19,244	296	1.54	3.12
91350	Santa Clarita	32,512	454	1.40	34,065	510	1.50	10.96
91351	Canyon Country	32,242	441	1.37	33,862	496	1.46	11.10
91352	Sun Valley	47,016	573	1.22	47,641	611	1.28	6.11
91354	Valencia	28,745	472	1.64	32,157	566	1.76	16.50
91355	Valencia	39,932	692	1.73	43,565	785	1.80	11.94
91381	Stevenson Ranch	16,438	192	1.17	18,901	244	1.29	21.13
91384	Castaic	30,891	532	1.72	33,758	610	1.81	12.80
91387	Canyon Country	41,698	526	1.26	45,284	613	1.35	14.07
91390	Santa Clarita	22,719	312	1.38	24,972	368	1.48	15.19
91402	Panorama City	69,925	722	1.03	70,994	788	1.11	8.33
	Totals	830,822	11,402	1.37	866,526	12,513	1.44	8.88

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Chronic Bronchitis								
ZIP		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91311	Chatsworth	36,818	1,180	3.21	37,482	1,185	3.16	0.36
91321	Newhall	35,232	938	2.66	36,516	952	2.61	1.56
91326	Porter Ranch	33,924	1,017	3.00	36,197	1,063	2.94	4.32
91331	Pacoima	103,747	1,849	1.78	106,090	1,904	1.79	2.86
91340	San Fernando	34,801	620	1.78	34,917	628	1.80	1.34
91342	Sylmar	93,100	1,937	2.08	96,714	1,988	2.06	2.56
91343	North Hills	60,773	1,338	2.20	61,801	1,348	2.18	0.72
91344	Granada Hills	51,414	1,521	2.96	52,366	1,533	2.93	0.77
91345	Mission Hills	18,895	431	2.28	19,244	428	2.22	-0.85
91350	Santa Clarita	32,512	922	2.84	34,065	967	2.84	4.63
91351	Canyon Country	32,242	844	2.62	33,862	875	2.59	3.59
91352	Sun Valley	47,016	969	2.06	47,641	990	2.08	2.07
91354	Valencia	28,745	819	2.85	32,157	930	2.89	11.88
91355	Valencia	39,932	1,242	3.11	43,565	1,336	3.07	7.06
91381	Stevenson Ranch	16,438	407	2.48	18,901	468	2.48	13.12
91384	Castaic	30,891	865	2.80	33,758	962	2.85	10.08
91387	Canyon Country	41,698	1,064	2.55	45,284	1,132	2.50	5.96
91390	Santa Clarita	22,719	657	2.89	24,972	724	2.90	9.35
91402	Panorama City	69,925	1,275	1.82	70,994	1,308	1.84	2.48
	Totals	830,822	19,897	2.39	866,526	20,721	2.39	3.98

Source: The Nielsen Company, ©2012 Thomas Reuters/Truven Health Analytics

Community Needs/Issues

Based on a review of the secondary data and the primary data collected through interviews, questionnaires, and focus groups with community leaders, stakeholders, experts and residents the following needs have been identified in the communities defined for this community needs assessment.

<p>ACCESS</p> <ul style="list-style-type: none"> • Affordable primary and specialty care • Expanded primary care capacity • Affordable dental care • Affordable mental health services • Affordable health insurance for adults 	<p>ENVIRONMENT ISSUES</p> <ul style="list-style-type: none"> • Safe neighborhoods/violence reduction • Accessible physical activity programs • Healthy food options • Affordable child care and adult day care • Affordable housing and transitional housing
<p>PREVENTION</p> <ul style="list-style-type: none"> • Obesity prevention programs • Free and low cost health education programs • STD prevention programs • Stress management programs • Teen pregnancy prevention programs • Free/low cost health screenings (e.g. mammograms, colonoscopies, etc.) • Heart disease, cancer, diabetes, hypertension, and asthma screening, prevention and management programs • Alcohol and drug abuse prevention and treatment programs • Back injury prevention programs 	<p>DISEASES</p> <ul style="list-style-type: none"> • Hypertension • Stroke • Cancer • Diabetes • Heart Disease • Alzheimer's • Back Injury/Pain • Arthritis • Sinusitis • Depression and Anxiety • Asthma/Respiratory • Accidents/Unintentional Injuries
<p>OTHER ISSUES/NEEDS</p> <ul style="list-style-type: none"> • Culturally and language appropriate services • Affordable/expanded services for seniors • Caregiver resources and support • Parenting resources for new parents/grandparents • Coordination of existing programs and services 	

Priority Needs/Issues

A group of community stakeholders and Medical Center staff were invited to review the needs and issues identified through the assessment process, and to identify the priority areas of focus to begin to address through collaborative partnerships between the Medical Center and other organizations and members from our community. This group included the following individuals.

Mr. Thomas Ambriz	Principal, St. Ferdinand Elementary School
Ms. Jenny Gutierrez	C.O.O., Meet Each Need With Dignity
Miriam Hernandez	Manager, Latino Health Promoter Program, Providence Center for Community Health Improvement
Ms. Jenny Rosales	Faith Community Nurse, Guardian Angel Church
Dr. Michael Sarti	Chief Medical Officer, Providence Holy Cross Medical Center
Ms. Juanita Schneider	Director, Clinical Social Work, Providence Holy Cross Medical Center
Sr. Colleen Settles	Chief Mission Integration Officer, Providence Health and Services, So. California Region
Philip Solomon	Chief Operating Officer, Samuel Dixon Family Health Center, Inc.
Ms. Lori Wheeler	Field Deputy, L.A. County Third Supervisorial District

Based on feedback from community stakeholders the following five priorities on the next page were identified as key needs that the Medical Center should focus on in the implementation phase of this project.

PROVIDENCE HOLY CROSS MEDICAL CENTER

COMMUNITY NEEDS ASSESSMENT PRIORITY NEEDS/ISSUES (in priority order)

- Expanded primary care capacity
- Obesity prevention programs including nutrition and physical activity programs
- Free, low-cost and culturally appropriate health education programs
- Diabetes, heart disease, hypertension and cancer prevention and management programs
- Affordable and accessible mental health services

Unaddressed Needs/Issues

In developing the list of priority needs/issues, Providence Holy Cross Medical Center looked at bringing its expertise and resources to those issues where it can make positive change. Because the Medical Center has limited resources, it must focus on areas where it has the expertise and ability to make a positive impact in its community. There was an extensive list of needs and issues identified through this assessment process and the organization is unable to address all of them, but PHCMC will support organizations that are working to address these needs through collaboration, partnerships and in some cases through financial support for community based projects and programs.

Community Assets/ Resources

Following in Appendix A of this report is a listing of medical, counseling, support, community and other resources and assets available in the targeted communities of this needs assessment.

Next Steps

Now that the community needs assessment process is completed, the next steps are to communicate the results of the study to our local community by making the report available on the Medical Center's website and through attending stakeholder meetings to discuss the findings. A communication plan has also been developed to share the findings from the needs assessment with internal stakeholders including the organization's community ministry board, management team, employees, and foundation staff and board.

The implementation step in the process involves developing projects and programs to address the priority needs and issues identified through the assessment process. Providence Holy Cross Medical Center values the collaborative relationships that have been developed with other health care providers, community based organizations, schools, churches, government entities and other community leaders. Developing an implementation plan that involves these community partners will be key in the success of addressing the priority needs.



APPENDICES

APPENDIX A – COMMUNITY ASSETS AND RESOURCES

Medical:

Organization Name	Location	Phone Number	Type of Service
HOSPITALS			
Olive View—UCLA Medical Center	14445 Olive View Dr. Sylmar, CA 91342	(818) 364-1555	Inpatient, outpatient, and 24 hour emergency care
Valley Presbyterian Hospital	15107 Vanowen St. Van Nuys, CA 91405	(818) 782-6600	Cardio/cardiovascular surgery, orthopedics, senior membership program, ICU, CCU, NICU, PICU, children’s center, physical therapy
Kaiser Permanente Medical Center	13652 Cantara St. Panorama City, CA 91402	(818) 375-2000	Acute care hospital services, emergency services, and outpatient services
Henry Mayo Newhall Memorial Hospital	23845 McBean Parkway Valencia, CA 91355	(661) 253-8000	Hospital with Level II trauma, maternity services, acute rehab, behavior health program, psychiatric unit
Mission Community Hospital	14850 Roscoe Blvd. Panorama City, CA 91402	(818) 787-2222	General acute care hospital, ICU, medical/surgical unit, psychiatric unit, inpatient detox. unit, 24 hour emergency

Organization Name	Location	Phone Number	Type of Service
COMMUNITY CLINICS			
El Proyecto del Barrio	8902 Woodman Ave. Arleta, CA 91331	(818) 830-7133	Family medical services, obstetrics, pediatric, comprehensive prenatal services, family planning counseling programs, mammography
Northeast Valley Health Corporation	1172 N. Maclay Ave. San Fernando, CA 91340	(818) 898-1388	Focuses on preventing and managing chronic health problems, primary medical services, pediatrics and women services
Mission City Community Network	15206/15210 Parthenia St. North Hills, CA 91343	(818) 895-3100	Health education and outreach, primary medical services, pediatric, laboratory, gynecological, family planning, dental
Samuel Dixon Family Health Center	25115 Avenue Stanford Suite A-104 Valencia, CA 91355	(661) 257-2339	Immunizations, family medicine, family planning, women's health, cancer detection and prevention, well baby care, prenatal, minor injuries and illness
Canyon Country Health Center	27225 Camp Plenty Rd. Ste 2 Canyon Country, CA	(661) 424-1220	Direct patient care
MEND Clinic	10641 N. San Fernando Road Pacoima, CA 91331	(818) 897-2443 or (818) 896-0246	Family medicine, diabetes clinic, hypertension/healthy aging, women's clinic,

			chiropractic, acupuncture clinic, dental clinic, emergency food bank, clothing center
OTHER MEDICAL SERVICES			
Ride on L.A.	10860 Topanga Canyon Blvd. Chatsworth, CA 91311	(818) 700-2971	Ride On teaches adaptive horseback riding to children and adults with physical and cognitive disabilities and we provide physical and occupational therapy using the movement of the horse to improve specific medical conditions
SCV Pregnancy Center	23838 Valencia Blvd. # 270 Santa Clarita, CA 91355	(661) 255-0082	Free services, including pregnancy testing, ultrasound confirmation, abortion information, post-abortion counseling
Pueblo y Salud Inc.	1024 N. Maclay Ave San Fernando, CA 91340	(818) 837-2272	Serves the community in the areas of education, civic participation, health, and culture

Dental Services/Resources

Organization Name	Location	Phone Number	Type of Service
Mission City Community Network	15206/15210 Parthenia St. North Hills, CA 91343	(818) 895-3100	General dental services on a sliding fee scale
Northeast Valley Health Corporation	1172 N. Maclay Ave. San Fernando, CA 91340	(818) 898-1388	Low cost general dental services

MEND clinic	10641 N. San Fernando Road Pacoima, CA 91331	(818) 897-2443 or (818) 896-0246	Dental clinic provided onsite
Olive View—UCLA Medical Center	14445 Olive View Dr. Sylmar, CA 91342	(818) 364-1555	Low cost dental services
San Fernando Valley Dental Society	9205 Alabama Ave., Ste. B Chatsworth, CA 91311	(818) 576-0116	Low cost dental services
NEVHC – Santa Clarita Health Center and WIC Site	18533 Soledad Canyon Santa Clarita, CA 91355	(661) 705-2040	Low cost dental care services

Mental Health/Counseling:

Organization Name	Location	Phone Number	Type of Service
Valley Family Center	302 South Brand Blvd. San Fernando, CA 91340	(818) 365-8588	Family counseling, domestic violence, dealing with post-traumatic stress, child abuse, stress management, parent education on positive discipline techniques
Grandparents as Parents	11243 Glenoaks Blvd. Pacoima, CA 91331	(818) 249-2755	Weekly therapeutic support groups, crisis counseling, workshops and educational programs, community outreach and education, respite care, education of government officials and institutions
San Fernando Mental Health Center	10605 Balboa Blvd. Granada Hills, CA 91344	(818) 832-2400	Helps to improve mental health through therapeutic services based on each

			consumer's individualized needs, strengths and choices, provide a continuum of therapeutic programs that include appropriate alternatives to psychiatric hospitalization, eliminate negative perceptions and increase awareness and understanding of mental illness
California Youth Crisis Line	25115 Stanford Ave. #B122 Valencia, CA 91355	(800) 843-5200	Offers support, encouragement, and referrals to youth needing assistance or in crisis situations.
Build Rehabilitation Industries	12432 Foothill Blvd. Sylmar, CA 91342	(818) 898-0020	Helps individuals with disabilities and other barriers to become independent through participation in various programs
Family Focus Resource Center – Santa Clarita Valley	28470 Stanford Ave, Ste. 195 Santa Clarita, CA 91355	(661) 294-9715	Provides resources, community referrals and access to educational materials for family members who have a child that is a high-risk infant or who has a mild developmental delay
Teen Center Counseling Department	14621 Titus St. #118 Panorama City, CA 91402		Counseling services
San Fernando Mental Health Center (LA County Dept. of	10605 Balboa Blvd. Ste. 100 Granada Hills, 91344	(818) 832-2400	Assessments, case management, crisis

Mental Health)			intervention, medication support, peer support and other rehabilitative services
San Fernando Valley Community Mental Health Center for Family Living	11565 Laurel Canyon Blvd., Ste 100 & 102 Mission Hills, CA 91340	(818) 365-4723	Crisis assistance & prevention, eating disorders, STDs and AIDS, gay and lesbian services
Child and Family Guidance Center - Family Stress Center	16861 Parthenia St. North Hills, CA	(818) 830-0200	Psychiatric services, outpatient programs, trauma focus cognitive behavior therapy, parent-child interaction therapy

Social Services:

Organization Name	Location	Phone Number	Type of Service
MEND clinic	10641 N. San Fernando Road Pacoima, CA 91331	(818) 897-2443 or (818) 896-0246	Food bank, clothing center, medical, dental, counseling and case management services
Valley Trauma Center	8700 Reseda Blvd. Northridge, CA 91324	(818) 756-5330	24 hour crisis team, adoption, child abuse, mistreatment, community counseling, domestic violence counseling, gang violence, male support, victims of crime, sexual violence, family support services
Total Family Support Clinic	13788 Foothill Blvd. Unit 8 Sylmar, CA 91342	(818) 833-9789	Provides comprehensive social services, including outpatient substance abuse treatment and prevention as well as

			a multitude of services designed to meet the mental health and wellness needs of individuals and families
Single Mothers Outreach	26881 Ruether Ave. Santa Clarita, CA 91351	(661) 288-0117	Provides services through programs that can help people with legal issues, housing challenges, childcare challenges, discounted food, workshops and classes, job finding assistance
Department of Public Social Services – Cal Works, West Valley	21415 Plummer St. Chatsworth, CA 91311	(818) 718-5000 or (818) 718-5216	Temporary financial assistance and employment services for families and individuals, free and low-cost health care insurance for families with children, pregnant women and aged/blind/disabled adults, food benefits for families and individuals, In-home services for elderly and disabled individuals; and financial assistance and advocacy for federal disability benefits for disabled individuals
Neighborhood Legal Services	13327 Van Nuys Blvd. Pacoima, CA 91331	(818) 896-5211	Works to combat the effects of poverty and create lasting improvements in the lives of individuals and families

El Nido Family Center	13460 Van Nuys Pacoima, CA 91331	(818) 896-7776	Helps families deal with the challenges and problems they face, giving them the support and skills they need to succeed. El Nido also helps area youth become responsible, productive, educated, healthy adults, and has provided adults with the guidance and resources they need to help their kids flourish
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Community Services/Resources:

Organization Name	Location	Phone Number	Type of Service
Alzheimer's Association	4221 Wilshire Blvd, Suite 400, Los Angeles, CA 90010	1.800.272.3900	Enhance care and support for those affected with Alzheimer's disease
American Diabetes Association	3425 W Manchester Blvd, Inglewood, CA 90305	(800) 342-2383	Fund research to prevent, cure, and manage diabetes, deliver services to hundreds of communities, provide objective and credible information, give voice to those denied their rights because of diabetes
American Cancer Society	500 N Victory Blvd, Burbank, CA 91502	(818) 841-2969	Help prevent cancer through education and provides support and information services to those dealing with cancer

American Heart Association	816 S. Figueroa Street Los Angeles, CA 90017	1 (800) 242-8721	Public information on healthy hearts, nutrition center, stress management, physical activity, weight management, and smoking risks
Circle of Hope Inc.	23560 Lyons Ave Newhall, CA 91321	(661) 254-5218	Provides financial and emotional support for breast cancer patients
Bienvenidos a Wellness	668 S. Workman St San Fernando, CA 91340	(818) 361-4617	Medical care, child abuse prevention and treatment, gay and lesbian services, housing, recreation, tutoring, intervention
North Valley Health Corporation	1172 N. Maclay Ave. San Fernando, CA 91340	(818) 898-1388	Health education and WIC services
El Dorado Community Service Center	24625 Arch St. Newhall, CA 91321	(661)288-2644	Family practice services and other community resources
Narcotics Anonymous World Services	19737 Nordhoff Pl. Chatsworth, CA 91311	(818) 773-9999	Provides emotional support for people who have a drug addiction
Phoenix House	11600 Eldridge Ave. Sylmar, CA 91342	(818) 896-1121 or (877) 769-9668	Offers programs for drug and alcohol rehabilitation

Senior Services:

Organization Name	Location	Phone Number	Type of Services
Wilkinson Senior Center	8956 Vanalden Ave. Northridge, CA 91324	(818) 756-7741	Senior services such as senior activities and programs
Kaiser Permanente/Home	10605 Balboa Blvd. Ste. 330	(818) 832-7200	Home care, hospice, home

Health	Granada Hills, CA 91344		infusion, skilled nursing
Alicia Broadous Cuncan M/P Senior Center	11300 Glenoaks Blvd. Pacoima, CA 91331	(818) 834-6100	Senior services, education, support, nutrition
Partners in Care Foundation	732 Mott St., Ste. 150 San Fernando, Ca 91340	(818) 837-3775	Serve as a catalyst for shaping a new vision of health care by partnering with organizations, families and community leaders in the work of changing health care systems and communities. Offers senior services such as adult day care and resources and support
Valley Interfaith Council – Chatsworth	10824 Topanga Cyn. Blvd., #7 Chatsworth, CA 91311	(818) 718-6460	Offers nutrition and low cost senior services
City Dial-A-Ride	117 Macnell St. San Fernando, CA 91340	(818) 366-4119	Transportation services

Youth/Family:

Organization Name	Location	Phone Number	Type of Service
Boys & Girls Club	11251 Glenoaks Blvd, Pacoima, CA 91331	(818) 896-5261	Promotes and enhance development of boys and girls by instilling sense of competence, usefulness, belonging, and influence
YMCA	11336 Corbin Ave, Northridge, CA 91326	(818) 368-3231	Youth development, healthy living, social responsibility
ABC Learn Inc.	11076 Norris Ave.	(818) 256-0044	Works to teach children

	Pacoima, CA 91331		language arts, math, music, and art
Heroes of Life, Inc.	11243 Glenoaks Blvd. Pacoima, CA 91331	(818) 890-5082	Teach young people how to earn a living the honest way and offers gang prevention programs
Project Youth Green	444 South Brand Blvd., Ste. 201 San Fernando, CA 91340	(818) 890-2928	Provide students throughout the Northeast San Fernando Valley with creative, high-quality programs that channel their intellect and talent, build their academic skills, and strengthen their investment in their own communities
Valley Family Center	302 S. Brand Blvd. San Fernando, CA 91340	(818)365-8588	Provides counselling and educational services that facilitate personal growth, strengthen the family unit, and protect human dignity for all persons in need
Bridge Focus/Positive Alternative for Youth	14418 Chase St. Ste. 205 Panorama City, CA 91402	(818) 895-5132	Prevention Services -- focused on keeping youth out of the juvenile justice system and assisting youth in maintaining strong family, community, and school relationships Intervention Services -- works with youth and parents to improve family, community and school relationships as well as to prevent out of home placement

Total Family Support Clinic	13788 Foothill Blvd. Unit 8 Sylmar, CA 91342	(818) 833-9789	Youth treatment services, food stamp eligibility assistance, outreach and prevention services, drug/alcohol testing services, youth mentoring and tutoring, smoking cessation services, family counseling
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APPENDIX B – SURVEY INSTRUMENTS

Focus Group Questions

Problems and Concerns:

1. What are the most significant health problems in the community? What ages and ethnicities are most affected by the issue?
2. What is the most significant educational/environmental/socio-economic factors affecting the community? Who is most impacted?
3. What are the most risky health behaviors affecting the community? What age and ethnicity is most impacted?
4. What other problems or concerns are affecting the community?

Resources and Barriers:

1. Reviewing the list of problems you mentioned, what are some of the existing community resources to support the community to address the issues?
2. What are some of the barriers to accessing these resources?

Solutions:

1. Suggest some possible solutions to the issues.

Prioritization:

1. Again reviewing the list, what are some of your suggestions for prioritization of the concerns/solutions listed?
2. Suggest methods for prioritization of issues.
3. What can be realistically accomplished?

4. Please prioritize the top 10 issues and concerns that you think need immediate attention.

Community Forum Questionnaire

1. What age bracket do you fall in:
 - A. 25 or less
 - B. 26-39
 - C. 40-54
 - D. 55-64
 - E. 65 or over
2. What is your gender?
 - A. Male
 - B. Female
3. Ethnic group you most identify with?
 - A. African American
 - B. Hispanic/Latino
 - C. White/Caucasian
 - D. Asian Pacific Islander
 - E. Native American
 - F. Other
4. What is your marital status?
 - A. Married/Living Together

- B. Married/Currently Separated
- C. Not Married/Living Together
- D. Non Married/Single

5. What is your highest level of education?

- A. Less than high school
- B. High school diploma/GED
- C. Some college
- D. Associate degree
- E. Undergraduate
- F. Graduate
- G. Post Graduate
- H. Other

6. How do you pay for health care?

- A. Pay cash (no insurance)
- B. Medicaid
- C. Veteran's Administration
- D. Health Insurance
- E. Medicare
- F. Indian Health Service

G. Other

7. What do you think are the three most important factors for a “healthy community?” (priority ranking)

A. Good place to raise children

B. Low crime/safe neighborhoods

C. Good schools

D. Parks and recreation

E. Clean environment

F. Affordable housing

G. Good jobs and healthy economy

H. Access to health care (e.g. family doctor)

I. Arts and cultural events

J. Other

8. What do you think are the three most important “health problems” in our community? (priority ranking)

A. Cancer

B. Dental problems

C. Diabetes

D. Heart disease and stroke

E. High blood pressure

F. Mental health problems

- G. Respiratory/lung disease
- H. Sexually Transmitted Diseases
- I. Teenage pregnancy
- J. Other

9. What do you think are the three most important “risky behaviors” in our community?

- A. Alcohol abuse
- B. Overweight
- C. Dropping out of school
- D. Drug abuse
- E. Lack of exercise
- F. Poor eating habits
- G. Tobacco use
- H. Not using birth/child control
- I. Unsafe sex
- J. Other

10. How would you rate your own personal health?

- A. Very unhealthy
- B. Unhealthy
- C. Somewhat healthy

- D. Healthy
- E. Very Healthy

11. How would you rate your community as a “healthy community?”

- A. Very unhealthy
- B. Unhealthy
- C. Somewhat healthy
- D. Healthy
- E. Very healthy

12. Which of the health problems affect you? (rate them in order of impact on your life from the most to the least)

- A. Cancer
- B. Diabetes
- C. Heart disease
- D. High blood pressure
- E. High cholesterol
- F. HIV/AIDS
- G. Mental health issues
- H. Overweight
- I. Sexually Transmitted Diseases
- J. Stroke

13. If you have high blood pressure do you check it regularly? (at least weekly)

A. Yes

B. No

14. If you have diabetes do you check your blood sugar regularly? (at least bi-weekly)

A. Yes

B. No

15. Which of the following describes your weight?

A. Overweight

B. Underweight

C. Appropriate

16. Do you think you use or participate in any of the following in excess?

A. Alcohol

B. Gambling

C. Tobacco

D. Prescription drugs

E. Recreational drugs

F. Unsafe driving

G. Food

H. None of the above

17. How well do you rate your sleep?

- A. I sleep well and feel refreshed in the morning
- B. I sleep but feel it is not sufficient rest
- C. I do not sleep well

18. How do you rate your mental health?

- A. Balanced
- B. Stressed
- C. Overwhelmed
- D. Depressed

19. If you have children (under age 12) what do you consider to be their greatest health issues?

- A. Poor eating habits
- B. Minimal or absence of exercise
- C. No safe place to play outside
- D. Unable to access medical care
- E. Unable to access dental care
- F. School or behavioral issues
- G. I do not have any concerns
- H. This does not apply to me

20. Do you have a support system with whom you can talk and share?

A. Yes

B. No

Health Status/Medical Home Questionnaire

Could I please get your zip code? _____ (5 digits)

1. In general, how would you describe your own health? Would you say it is excellent, very good, good, only fair, or poor?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Only fair
- 5 Poor
- 6 Refused

2. In the last 2 years, have you (ask each question separately and record answer from a, b, c, below)?

- a. visited a doctor or medical clinic for any reason, including check-ups
- b. visited the emergency room
- c. been admitted to the hospital [INTERVIEWER NOTE: Do not include outpatient care]

	Dr/Medical Clinic	Emergency Room	Admitted to hospital
Yes			
No			
Refused			

3. Where do you USUALLY go when you are sick OR need health care? (INTERVIEWER NOTE: If respondent says HMO, ask where visit occurred.) (INTERVIEWER NOTE: If respondent interrupts with answer, read only responses 1-3)

- 1 Doctor's office or private clinic
- 2 Community health center or other public clinic
- 3 Hospital outpatient department
- 4 Hospital emergency room
- 5 Some other place(Specify) _____
- 6 No regular place of care
- 7 Refused

4. Do you have a regular doctor you usually go to when you are sick or need health care?

- 1 Yes
- 2 No
- 3 Has more than one regular doctor (**DO NOT READ**)
- 4 Refused

5. When you think about your health care in general, how often do you receive the health care YOU need WHEN you need it? Would you say always, often, sometimes, rarely or never?

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Rarely
- 5 Never
- 6 Refused

6. Thinking about all of the experiences you have had with health care visits in the last two years, have you ever felt that the doctor or medical staff you saw treated you unfairly or with disrespect because of **(INSERT)**?

- a. Your Ability to pay or type of insurance
- b. How well you speak English
- c. Your race or ethnic background

	Your Ability to pay or type of insurance	How well you speak English	Your race or ethnic background
Yes			
No			
Don't Know			
Refused			

7. The last time you were sick or needed medical attention in the past 2 years, how quickly could you get an appointment to see a doctor or health professional? Did you get an appointment?

- 1 On the same day
- 2 The next day
- 3 In 2 to 3 days
- 4 In 4 to 5 days
- 5 In 6 to 7 days
- 6 After more than a week

- 7 Never able to get an appointment **(DO NOT READ)**
- 8 Not sick nor needed medical attention in past 2 years **(DO NOT READ)**
- 9 Went to ER/Urgent care(no appointment needed) **(DO NOT READ)**
- 10 Refused **(DO NOT READ)**

8. Do you feel comfortable asking your doctor questions?

- 1 Yes
- 2 No
- 3 No regular doctor/place of care **(DO NOT READ)**

9. In the last 12 months, was there any time when you **(ask each question separately and record answer from a, b, c, d below)?**

a. did NOT fill a prescription for medicine because of cost?

Yes	
No	
Refused	

b. SKIPPED a medical test, treatment or follow-up recommended by a doctor because of cost?

Yes	
-----	--

No	
Refused	

c. had a medical problem but DID NOT go to a doctor or clinic because of cost?

Yes	
No	
Refused	

d. did not see a specialist when you or your doctor thought you needed one because of cost?

Yes	
No	
Refused	

10. Do you have insurance for your prescription medicines?

- | | | | |
|---|---------|---|----|
| 1 | Yes | 2 | No |
| 3 | Refused | | |

11. In the past five years, has a doctor told you that you have any of the following health problems or conditions—(Read each response a, b, c, d below)?

- a. Diabetes or sugar diabetes
- b. High blood pressure

Remember, in the past five years

- c. Asthma, bronchitis, emphysema, or other lung conditions
- d. Heart disease, heart failure or heart attack

	Diabetes	High Blood Pressure	Asthma/Lung Condition	Heart Disease
Yes				
No				
Don't Know				
Refused				

12. Now I would like to ask you about any health insurance you CURRENTLY have that helps pay for the cost of health care. I'm going to read a list of a few types of health insurance, and I'd like you to tell me which of these you have, if any. First, are you now PERSONALLY covered by (READ a, b, c, d below separately)?

- a. private health insurance offered through an employer or union? [IF ANSWERS “NO”: This could be insurance through a current job, a former job, your job or someone else’s job.]
- b. a private health insurance plan that you bought yourself
- c. Medi-cal, or some other type of state medical assistance for low-income people
- d. Medicare, the government program that pays health care bills for people over 65 and for disabled.

[IF RESPONDENT NOT SURE WHICH INSURANCE IS INCLUDED: Please think about insurance plans that cover the costs of doctor and hospital bills IN GENERAL, and NOT those that cover ONLY dental or eye care or the costs of caring for specific diseases.]

[IF RESPONDENTS TRY TO TELL TYPE THEY HAVE INSTEAD OF GOING THROUGH THE LIST: I’m sorry but I have to ask about each type of insurance for the survey. Just tell me ‘no’ if you don’t have this type.]

If the answer to a, b, c, d, above is NO, then ask,

Does this mean you personally have NO health insurance now that would cover your doctor or hospital bills?

- 1 I do NOT have health insurance
- 2 I HAVE some kind of health insurance
- 3 Don’t know
- 4. Refused

13. The last time you were sick or needed medical attention in the past 2 years, how quickly could you get an appointment to see a doctor or health professional? Did you get an appointment?

- 1 On the same day

- 2 The next day
- 3 In 2 to 3 days
- 4 In 4 to 5 days
- 5 In 6 to 7 days
- 6 After more than a week
- 7 Never able to get an appointment **(DO NOT READ)**
- 8 Not sick nor needed medical attention in past 2 years **(DO NOT READ)**
- 9 Went to ER/Urgent care where an appointment was not needed **(DO NOT READ)**
- 10 Refused **(DO NOT READ)**

14. Do you feel comfortable asking your doctor questions?

- 1 Yes
- 2 No
- 3 No regular doctor/place of care **(DO NOT READ)**

15. In the last 12 months, was there any time when you **(ask each question separately and record answer from a, b, c, d below)**?

- a. did NOT fill a prescription for medicine because of cost?

Yes	
No	
Refused	

b. SKIPPED a medical test, treatment or follow-up recommended by a doctor

because of cost?

Yes	
No	
Refused	

c. had a medical problem but DID NOT go to a doctor or clinic because of cost?

Yes	
No	
Refused	

d. did not see a specialist when you or your doctor thought you needed one because

of cost?

Yes	
No	

Refused	
---------	--

DEMOGRAPHICS

D1. Are you married, living as married, or single?

- 1 Single
- 2 Married/Living as Married
- 3 Refused

D2. Would you mind telling me your age?(Fill in answer to right or circle a choice below)___

- 1. 18-44
- 2. 45-64
- 3. 65+

D3. Are you employed full-time, part-time, are you retired, or are you not employed for pay? (If answer is self employed ask: Is this full or part time?) (IF NECESSARY: Full time is 35 hours a week or more)

- 1 Employed full-time
- 2 Employed part-time
- 3 Retired
- 4 Not employed for pay
- 5. Disabled (DO NOT READ)
- 6. Student (DO NOT READ)
- 7. Other (DO NOT READ)
- 8. Refused

D4. What is the last grade or class that you completed in school?

- 1 Less than high school (grades 1-11, grade 12 but no diploma)
- 2 High school graduate or equivalent (e.g. GED)
- 3 Some college but no degree (incl. 2 year occupational or vocational programs)
- 4 College graduate (e.g. BA, AB, BS)
- 5 Postgraduate (e.g. MA, MS, MEng, Med, MSW, MBA, MD, DDs, PhD, JD, LLB, DVM)
- 6 Refused

D5. What is your race? Are you white, Latino, black or African American, Asian, American Indian, Native Hawaiian or other Pacific Islander? You may select more than one race **[ACCEPT MULTIPLE RESPONSES]**

1. White
2. Latino
3. African American/Black
4. Asian
5. American Indian or Alaska Native
6. Native Hawaiian or other Pacific Islander
7. Other (Specify)

D6. Last year, in 2008, was your total household income from all sources under \$40,000 or over \$40,000?

1. Under \$40,000
2. \$40,000 or more
3. Don't know
4. Refused.

D7. How many people live in your household, including yourself?

- 1. 3 people
- 2. 4 people
- 3. 5 people
- 4. 6 people
- 5. more than 7 people

FINAL QUESTIONS (perception)

- 1. When you think of a Hospital in your area that serves the poor and vulnerable, what organization comes to mind? **[Interviewer: Only write down the name of the first Hospital or Health care organization mentioned.]**

_____ (Name of Hospital)

- 2. When you think of a health care organization that offers community outreach programs (ie. health education, physical fitness, screenings, health fairs, etc) what organization comes to mind?

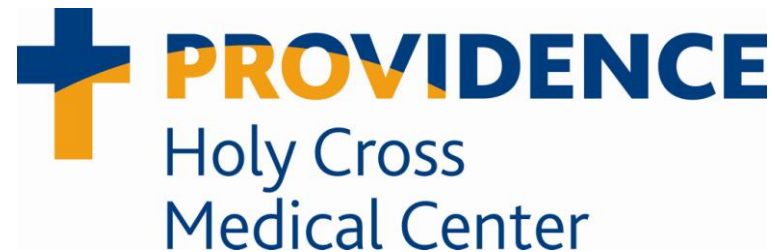
_____ (Name of Health Care Organization)

APPENDIX C – GROUPS INVOLVED IN INTERVIEWS/SURVEYS/FOCUS GROUPS

Location	Group	Number	Data Collection Instrument
Northeast Valley Health Corp.	Current Patients	9	Focus Group
Mission Community Hospital Community Diabetes Class	Class Participants	11	Focus Group
California State University, Northridge	Public Health Students	16	Community Forum
California State University, Northridge	Students	78	Written Survey
Providence Center for Community Health Improvement	Latino Health Promoters	19	Focus Group
UCLA/Olive View Medical Center	Physicians	24	Community Forum
Northeast Valley Health Corp.	Patients	9	Focus Group
Interviews With Individuals	Community Stakeholders and Leaders	30	Key Informant Interviews



Providence Holy Cross Medical Center Community Benefit and Implementation Plan



Providence Holy Cross Medical Center Community Benefit and Implementation Plan

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Executive Summary

In December 2013, Providence Holy Cross Medical Center (PHCMC) completed a comprehensive community health needs assessment of its service area. This assessment process was initiated back in November, 2012 and included a review of both primary and secondary data. Key informant interviews and focus groups were conducted along with surveys distributed to community stakeholders and residents. In addition, several community forums were conducted at faith-based institutions and schools in which surveys were done using an electronic automatic response system. Secondary data included information collected from the L.A. County Department of Public Health, Truven Analytics, U.S. Bureau of the Census, State of California, Department of Public Health, Local Police and Sheriff Crime Statistics, and Providence Holy Cross Medical Center CAMIS.

The area studied for the needs assessment included over 830,000 residents living in the central and northern portions of the San Fernando Valley and the Santa Clarita Valley. Sixteen communities were included in the assessment area.

While an extensive list of needs and issues were identified from the assessment, a prioritization process was developed that involved local community leaders to help identify the top issues. The priority needs/issues include:

- Expanded primary care capacity.
- Obesity prevention programs, including more community based nutrition and physical activity programs.
- Free, low-cost and culturally/language appropriate health education programs.
- Diabetes, heart disease and hypertension prevention and management programs.
- Affordable and accessible mental health services.

Overview of the Organization

Providence Holy Cross Medical Center (PHCMC) was founded in 1961 by the Sisters of the Holy Cross to serve a growing population in the northern San Fernando Valley. In 1996 the Medical Center was purchased by Providence Health and Services. The Medical Center is part of a nonprofit integrated health care system which operates six hospitals, post-acute care, outpatient services, a medical foundation, skilled nursing, and sub-acute care services to residents of Los Angeles County. Providence Health and Services has been serving the health care needs of the residents of the San Fernando Valley since 1943.

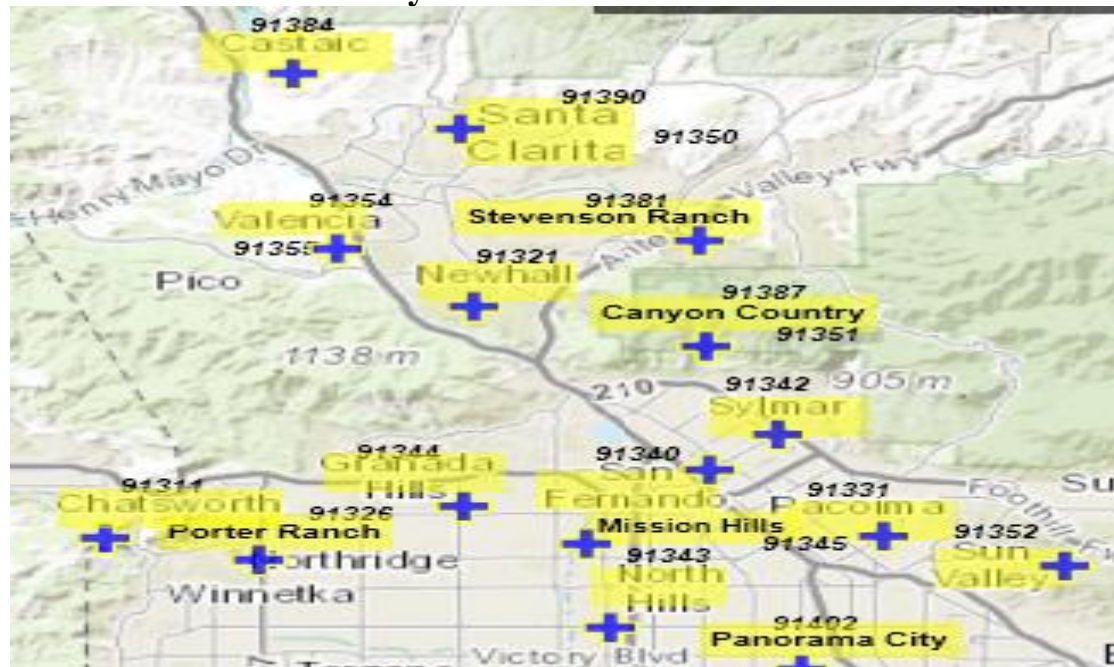
Providence Holy Cross Medical Center has expanded to a 377-bed hospital serving the health care needs of residents of the San Fernando, Santa Clarita, and Simi Valleys. The Medical Center offers a full continuum of health care, from inpatient and outpatient services to sub-acute care, health education, and community outreach programs which are focused on caring for the underserved in the community. PHCMC offers a state-of-the-art Cancer Center, a Heart Center, Orthopedics, Neurosciences, Rehabilitation Services, Women's and Children's Services, as well as providing the area with a Level II Trauma Center.

Definition of the Community

The area defined for the Providence Holy Cross Medical Center Community Needs Assessment included nineteen zip codes and sixteen communities. There are 830,822 persons who reside in the area and include both wealthy communities and areas with high levels of poverty and need. The communities studied for the community needs assessment included:

- | | |
|----------------------|------------------------|
| -91311 Chatsworth | -91350 Santa Clarita |
| -91321 Newhall | -91387 Canyon Country |
| -91326 Porter Ranch | -91351 Canyon Country |
| -91331 Pacoima | -91352 Sun Valley |
| -91340 San Fernando | -91354 Valencia |
| -91342 Sylmar | -91355 Valencia |
| -91343 North Hills | -91381 Stevenson Ranch |
| -91344 Granada Hills | -91384 Castaic |
| -91345 Mission Hills | -91402 Panorama City |
| -91390 Santa Clarita | |

PHCMC Community Health Needs Assessment Service Area



Key Findings From CHNA

Based on a review of both primary and secondary data, this section summarizes some of the key information on the PHCMC service area collected for the community needs assessment.

- Males make up 49.98% and females comprise 50.01% of the total population.
- A breakdown of the population of the area by age shows that 22.5% are between the ages of 0-14, 15.1% are 15-24 years, 29.1% are 25-44 years, 23.7% are 45-64 years, 8.2% are 65-84 years, and 1.4% are 85 and over.
- Within the area targeted for this needs assessment there were 11,300 births.
- The education level of the population 25 years and above showed that 25% of the residents did not graduate from high school and 25% have a four year college degree or graduate degree.
- A breakdown of the population of the area by race shows that 30.4% are Caucasian, 53.2% are Hispanic, 10.7% are Asian, 3.4% are African American, and 2.3% are other races.
- Approximately 56.2% of the population of the area noted that they speak a language other than English and 24.7% of the population noted that they speak English less than very well.
- Of the occupied housing units in the area studied for the needs assessment approximately 35% were rented and 65% were owned.
- Approximately 15.5% of the population of the area was uninsured.
- Of the two health districts that comprise the area studied for the needs assessment, 24.3% of adults 18+ years in the East Valley Health District and 13.9% in the San Fernando Health District reported no regular source of medical care.
- Approximately 23.9% of adults 18+ years in the East Valley Health District and 14.1% in the San Fernando Health District reported having poor/fair health status.
- Adults 18+ years who reported that they could not afford to see a doctor were 19.9% in the East Valley Health District and 9.4% in the San Fernando Health District.
- Children ages 3-17 years that were unable to afford dental care were 10.8% in the East Valley Health District and 12.8% in the San Fernando Health District.
- The percent of adults 18+ years unable to afford dental care were 35.2% in the East Valley Health District and 21.1% in the San Fernando Health District.
- The areas with the highest unemployment rate in the zip codes targeted for this study included 91340 (San Fernando) at 14.5%, 91402 (Panorama City) at 12.8% and 91331 (Pacoima) at 12.6%.
- The zip codes included in this study that had the highest percentage of children living in poverty included 91402 (Panorama City) at 26.7%, 91343 (North Hills) at 25.0%, and 91331 (Pacoima) at 22.8%.

- The areas studied for this assessment that had the highest percentage of seniors (65+) living in poverty included 91402 (Panorama City) at 15.2%, 91343 (North Hills) at 13.9%, and 91331 (Pacoima) at 13.6%.
- The East Valley Health District had 7.7% of the population 18+ years who are below 300% of the federal poverty level were homeless or living in a transitional living situation. In the San Fernando Health District the statistic was 10.1%.
- Within the area studied for this needs assessment there were five zip codes that had a Community Needs Index Score of 4.4 or greater (CNI scores close to 5 indicate areas with high needs). These zip codes included 91343 (North Hills) 4.8, 91402 (Panorama City) 4.6, 91331 (Pacoima) 4.6, 91352 (Sun Valley) 4.6, and 91340 (San Fernando) 4.4.
- The major illnesses/diseases present within the area defined for the PHCMC needs assessment included:
 - Hypertension
 - Low Back Pain
 - Arthritis
 - Sinusitis
 - Asthma
 - Depression and Anxiety
- The leading causes of death in the PHCMC community health needs assessment service area included:
 - Heart Disease (29.0%)
 - Cancer (25.3%)
 - Other Causes (15.4%)
 - Stroke/CVA (5.1%)
 - Alzheimer's Disease (4.8%)
- Approximately 54.7% of adults (18+) in the East Valley Health District and 60.0% of adults in the San Fernando Health District are obese or overweight.
- Only 38.8% of children (age 6-17 years) in the East Valley Health District and 25.6% of children in the San Fernando Health District participate in at least one hour of physical activity seven days per week.
- The percent of children (age 0-17 years) who eat fast food at least once per week is 44.2 % in the East Valley Health District and 47.3% in the San Fernando Health District.
- The percent of adults (18+ years) who eat fast food at least once per week is 36.5% in the East Valley Health District and 34.6% in the San Fernando Health District.
- The percent of adults (18+ years) who eat at least five or more servings of fruits and vegetables per day is only 18.8% in the East Valley Health District and 16.8% in the San Fernando Health District.

Community Needs

Following are the major needs and issues identified through the collection of secondary data and primary data collection including surveys and interviews with community stakeholders and residents.

- Access to affordable primary and specialty care
- Access to affordable dental care
- Access to affordable mental health services
- Obesity prevention
- Safe neighborhoods
- Accessible physical activity programs
- Nutrition education and affordable healthy food options
- Affordable health insurance for adults
- Community case management and resource referral
- Heart disease screening and prevention
- Cancer screening and prevention
- Diabetes prevention and management
- Hypertension prevention and management
- Asthma prevention and management
- Affordable housing and transitional housing
- Substance abuse treatment programs
- Affordable services for a growing senior population
- Free and low cost health education programs
- Teen pregnancy prevention
- Sexually Transmitted Disease prevention
- Stress management programs
- Caregiver resources and support
- Free/low cost health screening services (e.g. mammograms, colonoscopies, etc.)
- Back injury prevention
- Affordable child care and adult day care
- Parenting resources for new parents and grandparents raising grandchildren
- Coordination of existing programs and services
- Expanded primary care capacity
- Culturally and language appropriate health services

Status of 2013 Community Benefit Strategies and Metrics

Providence Holy Cross Medical Center works collaboratively with other organizations and community stakeholders to address the unmet health needs in the area. The Medical Center has identified specific multi-year community benefit strategies to direct its resources and the following table provides an update on progress made over the past year in meeting them.

Community Benefit Strategy	Measurable Metrics	Status Update
<p>Improve access to health and mental health services and coverage to those who are uninsured or underinsured in the community.</p>	<ul style="list-style-type: none"> -Increase the number of uninsured patients linked to medical homes and insurance. -Expand access to counseling services. -Expand specialty care network in the Access to Care Program. 	<ul style="list-style-type: none"> -In 2013 there were 4,596 persons assisted in getting linked with a medical provider. -The Latino Health Promoter Program assisted 47 persons in getting enrolled in insurance coverage. -The Latino Health Promoter Program assisted 1,414 persons in getting linked with mental health resources in the community. -Added five new specialists to the Providence Access to Care referral network.
<p>Expand number of education topics and classes in the community to assist people in changing behaviors and living healthier lifestyles.</p>	<ul style="list-style-type: none"> -Increase health education topics and class locations. -Complete training of outreach staff in the new insurance options with the ACA. -Train more Senior Peer Counselors. -Increase internship opportunities. 	<ul style="list-style-type: none"> -Added two new school sites to provide health education workshops through the parent centers. -Eleven staff completed training for Covered California. -Completed training with 13 new Senior Peer Counselors. -Internship opportunities provided to 41 nursing, health administration and allied health students.
<p>Improve disease management outreach efforts especially targeted towards diabetes, hypertension, and obesity.</p>	<ul style="list-style-type: none"> -Increase community based support groups. -Increase diabetes and hypertension outreach efforts. 	<ul style="list-style-type: none"> -Added a new church site to provide a diabetes support group. -Provided 4,725 glucose screenings in the community. -Latino Health Promoters provided blood pressure screenings to 738 persons.

Community Benefit Strategy	Measurable Metrics	Status Update
<p>Expand the number of disease prevention and health promotion programs/activities in the community.</p>	<ul style="list-style-type: none"> -Partner with Providence Medical Institute/Facey to expand the number served at health fairs and screenings. -Expand catchment area and resources provided to Tattoo Removal clients. -Expand outreach to at risk seniors needing supportive services. -Develop partnerships to promote healthy eating in the community. -Improve activity and better nutrition among at risk youth and their families. 	<ul style="list-style-type: none"> -Partnered with Facey to provide a community health fair in October in which over 500 people participated. -Expanded Tattoo Removal Program catchment area to all of L.A. County. -Tattoo Removal staff member completed Gang Intervention Specialist Training. -Received 385 new client intakes in the Volunteers for Seniors Program. -Received NEOP grant to work with 18 churches in the area on better nutrition. -Added two new schools to the School Nurse Outreach Program, serving 410 additional students. -Supported a Physical Education Specialist at three elementary schools serving low income families.

Priority Needs

Based on a review of the primary and secondary data collected as part of the community needs assessment process, a group of community stakeholders (both within and outside the organization) were invited to review these needs to help the medical center identify the priority issues. Although Providence Holy Cross Medical Center is not able to address all the needs identified in this assessment process, the organization is focused on those needs/issues where it can bring its expertise and resources to make the best impact on serving the community. PHCMC partners with other organizations in the community and provides financial and in-kind resources to address community needs that are not included on the list of priorities.

The key needs/issues identified through the assessment and prioritization process include the following (listed in priority order):

- Expanded primary care capacity.
- Obesity prevention programs, including more community based nutrition and physical activity programs.
- Free, low-cost and culturally/language appropriate health education programs.
- Diabetes, heart disease and hypertension prevention and management programs.
- Affordable and accessible mental health services.

The table on the next page identifies the key strategies and measurable metrics that will be targeted to address these needs/issues within the PHCMC community.

**Providence Holy Cross Medical Center
Community Benefit Implementation Strategies and Metrics**

Priority Needs	Implementation Strategy	Measurable Metrics
Expanded primary care capacity	<ul style="list-style-type: none"> -Implement the Providence Mobile Chronic Disease Clinic. -Expand the number of physician specialists collaborating with the Providence Access to Care Program. -Work with area FQHC and other clinics to provide primary care medical homes to uninsured patients in the community. -Link uninsured in the community with expanded Medi-Cal and Covered California coverage. 	<ul style="list-style-type: none"> -Purchase mobile vehicle and hire mobile outreach clinic staff within the first six months. -Provide 250 clinic visits in the first twelve months the mobile unit is treating patients within in the PHCMC service area. - Add two new specialists to the Providence Access to Care referral network from the PHCMC medical staff. - Link six hundred uninsured patients utilizing the PHCMC E.D. with primary medical homes and/or insurance coverage over the next twelve months.
Obesity prevention programs including more community based nutrition and physical activity programs	<ul style="list-style-type: none"> -Implement the Nutrition Education and Obesity Project in partnership with the Valley Care Community Consortium and local faith communities. 	<ul style="list-style-type: none"> -Implement NEOP at six churches within the PHCMC service area over the next twelve months.
Free, low-cost and culturally/language appropriate health education programs	<ul style="list-style-type: none"> -Recruit and train additional volunteer health promoters from the community. -Take leadership in continuing the Santa Clarita Valley Healthy Community Coalition to identify health program and service gaps in area. 	<ul style="list-style-type: none"> -Schedule a health promoter training with the target of having 15 new health promoters trained by the end of 2014. -Schedule first meeting of the SCV Healthy Community Coalition by the end of Spring 2014.
Diabetes, heart disease and hypertension prevention and management programs	<ul style="list-style-type: none"> -Implement community based support groups and disease prevention classes at six new locations within the PHCMC service area. 	<ul style="list-style-type: none"> -Have a minimum of 250 people participating in the support groups and classes within 12 months from implementation.

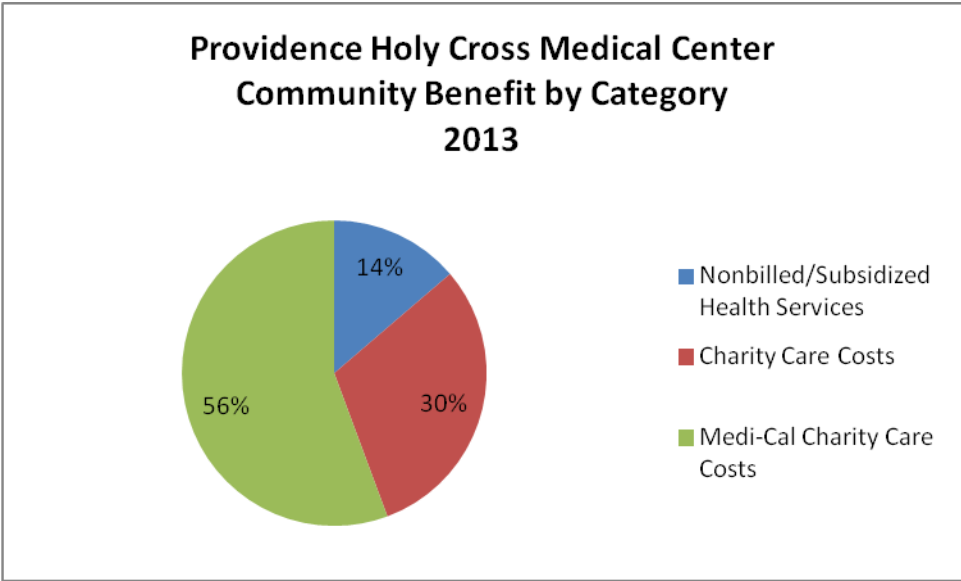
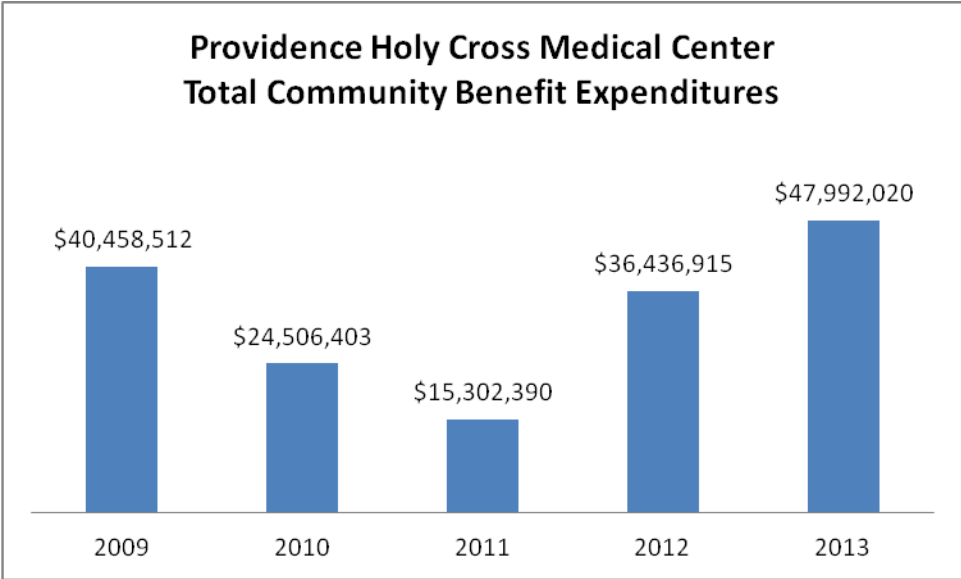
Priority Needs	Implementation Strategy	Measurable Metrics
Affordable and accessible mental health services.	<ul style="list-style-type: none"> -Continue to focus on the mental health outreach project with Tarzana Treatment Centers. - Work with the South Bay and Valley Medical Centers to implement a project to reduce the utilization of the E.D. by patients with psychiatric issues. 	<ul style="list-style-type: none"> -Link 2,250 individuals with mental health resources and education over the next 12 months. -Pilot project with 20 high E.D. utilization patients from PHCMC to provide targeted mental health interventions over the next twelve months.

Inventory and Economic Value of Community Benefit Programs/Services for 2013

The table on the following pages provides an accounting of all the community benefit programs, activities and services provided by Providence Holy Cross Medical Center in 2013. Combined the facility provided unsponsored community benefits totaling over \$47.9 million in 2013 which served 84,470 people. As the graph shows on the following page, the dollars expended on community benefit by the Medical Center have represented a significant contribution over the last five years. The focus of these community benefit programs includes services provided for the general community such as health screenings, educational lectures, support groups, information/referral, and health fairs. Services are also targeted to the poor and vulnerable populations including the Senior Outreach Program, Mary Potter Program for Human Dignity (charity care), Latino Health Promoter Program, Faith Community Health Partnership Program, Access to Care Program, Tattoo Removal Program, and School Nurse Outreach Program. The programs serve all ages within the community from children to seniors.

Through these different programs, Providence Holy Cross Medical Center seeks feedback from those being served (i.e. client satisfaction surveys, customer questionnaires, interviews, etc.) to ensure that we are addressing the health care needs of importance to the community. This feedback from clients is used to help us improve the programs and services that we offer the community. In addition, the impact that these programs are making on the populations being served is also monitored to ensure that the organization's outreach efforts are having a positive impact on the health of our community. The complete listing of all of the programs and services provided to the community by the Medical Center in 2013 is included on the following pages.

A breakdown of the community benefit dollars provided by Providence Holy Cross Medical Center in 2013 shows that 56% was from the unpaid costs of Medi-Cal, 30% from the unpaid costs of charity care, and 14% from non-billed/free and subsidized health programs.



**Providence Holy Cross Medical Center
Community Benefit Program and Services
For period from 1/1/2013 through 12/31/2013**

Community Benefit Activity/Program	Type of Benefit	# Served	Economic Value	Calculation of the Economic Value
Charity Care	Medical Care Services	5,366	\$14,678,985	Unpaid costs of providing care based on a ratio of costs to charges calculation
Medi-Cal/Medicaid Charity Costs	Medical Care Services	49,556	26,718,784	Unpaid costs of providing care based on a ratio of costs to charges calculation
Physical Therapy Participation in Community Events	Other Quantifiable Benefits	20	346	Salary cost of staff
Tattoo Removal Program	Other Benefits for Vulnerable Populations	1,029	185,972	Salary and other operating expenses
Pharmacy Outreach for Uninsured Patients	Medical Care Services	33	5,163	Salary and supply expenses
Latino Health Promoters	Other Benefits for the Broader Community	5,022	382,178	Salary and other operating expenses
Student Nursing Preceptors and Training	Other Quantifiable Benefits	74	818,519	Salary cost of staff
Parish Nurse Partnership	Other Benefits for the Broader Community	7,740	204,695	Salary and other operating expenses
Health Resource Center	Other Benefits for the Broader Community	144	57,940	Salary and other operating expenses
MEND Public Relations Committee	Other Quantifiable Benefits	1	6,321	Salary cost of staff
Clinical Pastoral Education Program	Other Quantifiable Benefits	2	130,330	Salary and other operating expenses
Paramedic Base Station	Medical Care Services	8,048	475,431	Salary and other operating expenses
Medical Library Services for the Community	Other Benefits for the Broader Community	113	16,016	Salary cost of staff
School Nurse Outreach Program	Other Benefits for the Broader Community	1,768	100,192	Salary and other operating expenses
Unreimbursed Psychiatric Care	Medical Care Svcs.	45	129,550	Unpaid costs of providing care

Community Benefit Activity/Program	Type of Benefit	# Served	Economic Value	Calculation of the Economic Value
Training for Physical Therapy Students	Other Benefits for the Broader Community	4	99,108	Salary cost of staff
Physical Therapy Facilitation of Support Groups	Other Quantifiable Benefits	10	329	Salary cost of staff
Donations to Community Organizations, Fundraisers and Events	Other Benefits for the Broader Community	39	50,720	Monetary Donation
Occupational Therapy Support Groups	Other Benefits for the Broader Community	40	1,401	Salary cost of staff
Mission Fund for Community Benefit and Access to Care	Other Benefits for the Broader Community	7	142,946	Monetary Donation
Maternal Child Outreach and Education Maternal Child Education	Other Quantifiable Benefits	179	167,537	Salary cost of staff
Speech Therapy Participation & Facilitation of Support Groups	Other Quantifiable Benefits	61	507	Salary cost of staff
Center for Community health Improvement	Other Benefits for the Broader Community	12	201,544	Salary and other operating expenses
Senior Outreach Program	Other Benefits for the Broader Community	192	67,043	Salary and other operating expenses
Providence Access to Care	Other Quantifiable Benefits	4,596	240,825	Salary and operating expenses
Preceptoring Moorpark College Imaging Students Clinical Education	Other Quantifiable Benefits	7	12,264	Salary cost of staff
Trauma Program Physician Fees Emergency Dept	Medical Care Services	362	3,097,374	Other operating expenses
Total PHCMC Community Benefit		84,470	\$47,992,020	
Unpaid Costs of Medicare			\$17,809,895	Unpaid costs of providing care based on a ratio of costs to charges calculation
Total PHCMC Community Benefit with Medicare			\$65,801,915	