Community Needs Assessment 2013

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Overview of the Organization

Providence Saint Joseph Medical Center (PSJMC) was founded in 1943 by the Sisters of Providence to serve a growing population in the San Fernando Valley. Starting from a small 100-bed facility, the Medical Center has grown over the years to become a major health care facility serving the residents of Northern Los Angeles County. 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 opening PSJMC in the early 1940s.

Providence Saint Joseph Medical Center is a 446-bed licensed acute care facility and the second largest hospital serving the San Fernando and Santa Clarita 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. PSJMC is known for its state-of-the-art technology and high quality, compassionate care. The 2,500 employees, volunteers, Guild members and 600-plus physicians share a commitment to provide quality care for all. The Medical Center also offers services through its Roy & Patricia Disney Family Cancer Center, Heart Center, Hycy & Howard Hill Neuroscience Institute, Orthopedics Department, Women's Services, and Breast Health Center.
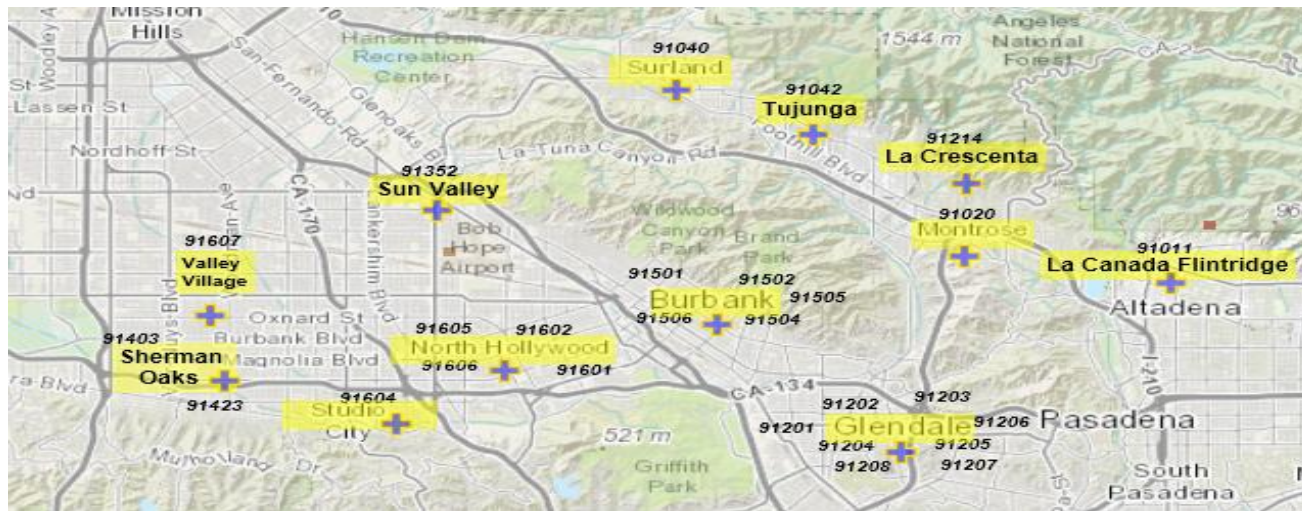
Definition of the Community

The area defined for the Providence Saint Joseph Medical Center community needs assessment includes twelve communities and twenty-seven zip codes. In total, these communities have over 702,300 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, PSJMC 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 Saint Joseph Medical Center Community Needs Assessment

Zip Code	Community	Zip Code	Community
91011	La Canada-Flintridge	91403	Sherman Oaks
91020	Montrose	91423	Sherman Oaks
91040	Sunland	91501	Burbank
91042	Tujunga	91502	Burbank
91201	Glendale	91504	Burbank
91202	Glendale	91505	Burbank
91203	Glendale	91506	Burbank
91204	Glendale	91604	Studio City
91205	Glendale	91601	North Hollywood
91206	Glendale	91602	North Hollywood
91207	Glendale	91605	North Hollywood
91208	Glendale	91606	North Hollywood
91214	La Crescenta	91607	Valley Village
91352	Sun Valley		

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
Burbank Police Department	Crime and arrest statistics
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
Glendale Police Department	Crime and arrest statistics
Los Angeles Police Department	Crime and arrest statistics
Los Angeles Sheriff's Department	Crime and arrest statistics
Providence Saint Joseph 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 27 zip codes representing twelve communities that are serviced by Providence Saint Joseph Medical Center. The area has a total population of 702,328 residents. A summary of some of the key demographic information from the area includes:

- Males make up 49.2% and females make up 50.8% of the total population.
- Out of the total population, 53.8% are White Non-Hispanic, 2.7% Black Non-Hispanic, 11.5% Asian, 29.1% Hispanic, and 2.9% are other racial groups.
- Within the area, 17.8% of the population are between the ages of 0-14, 12.3% are between the ages of 15-24, 30.6% are between the ages of 25-44, 27.1% are between the ages of 45-64, 10.3% are between the ages of 65-84, and 1.9% are age 85 and above.
- There were over 15,000 grandparents living with their grandchildren in the targeted zip codes and of this group 26.3% had responsibility for raising their grandchildren.
- There were over 7,750 births in the area.
- Place of birth statistics for the area show that 58% of the population are native born and 42% are foreign born.
- Of the occupied housing units in the targeted area for this needs assessment, 43% are owned and 57% are rented.
- The area has 44% of its residents (over 5 years of age) who speak English only, 56% speak a language other than English, and 27% speak English less than well.
- The educational attainment level of the population (age 25 and above) living in the targeted area shows that 9.2% have less than a 9th grade education, 6.8% have some high school, 18.9% have graduated from high school, 20.5% have some college education, 7.9% have an associates degree, 24.9% have a bachelors degree, and 11.8% have a graduate/professional degree.
- Data on household income level for the area shows that 12.0% of the 271,405 households earn less than $15,000 per year and 22.9% earn over $100,000 per year.
- Data collected from the Los Angeles, Burbank, and Glendale Police Departments for selected communities in the study shows that violent crime dropped by 3.1% from 2012 to the same period in 2013 and property/nonviolent crime increased by 3.2% 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 twenty-seven zip codes that comprise the area of this study, ten have a Community Needs Index sore 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 91352 (24.11%), 91605 (24.01%) 91606 (23.10%), 91204 (20.21%) and 91601 (20.09%). The top five zip codes with the largest percentage of seniors in the population include 91207 (19.12%), 91208 (16.89%), 91202 (16.46%), 91206 (16.23%) and 91506 (14.91%)

| 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
91011	La Canada Flintridge	3,530	3,528	3,974	6,385	2,638	472	9,981	10,546
91020	Montrose	1,242	1,047	2,462	2,628	906	203	3,982	4,506
91040	Sunland	3,734	2,785	5,445	6,479	2,457	501	10,539	10,862
91042	Tujunga	5,433	3,615	7,590	7,939	2,598	374	13,892	13,657
91201	Glendale	4,010	2,894	6,950	6,199	2,448	459	11,198	11,762
91202	Glendale	3,257	2,424	6,838	6,693	3,176	611	10,944	12,055
91203	Glendale	2,186	1,580	4,297	3,736	1,531	242	6,596	6,976
91204	Glendale	3,203	1,990	5,115	3,715	1,469	359	7,790	8,061
91205	Glendale	6,738	4,893	11,993	9,528	4,008	659	18,353	19,466
91206	Glendale	4,736	3,429	9,720	9,859	4,588	787	15,607	17,512
91207	Glendale	1,426	976	2,543	3,232	1,636	297	4,815	5,295
91208	Glendale	2,662	2,004	3,737	5,017	2,262	465	7,720	8,427
91214	La Crescenta	5,079	4,551	7,456	9,506	3,422	572	14,853	15,733
91352	Sun Valley	11,336	7,385	14,581	9,811	3,421	482	23,916	23,100
91403	Sherman Oaks	3,244	1,894	7,884	7,088	2,817	553	11,294	12,186
91423	Sherman Oaks	4,249	2,657	9,754	9,186	3,573	787	14,360	15,846
91501	Burbank	3,421	2,590	6,716	6,088	2,191	362	10,268	11,100
91502	Burbank	2,009	1,399	3,841	2,530	1,317	234	5,529	5,801
91504	Burbank	4,272	3,301	7,139	6,554	2,817	452	11,938	12,597
91505	Burbank	4,538	3,409	9,794	9,163	3,394	727	15,375	15,650
91506	Burbank	3,125	2,183	5,340	5,496	2,223	605	9,304	9,668
91604	Studio City	3,602	2,298	9,090	9,381	3,463	775	14,256	14,353
91601	North Hollywood	7,618	4,539	14,186	8,808	2,412	358	19,306	18,615
91602	North Hollywood	1,935	1,239	6,407	5,413	1,736	287	8,420	8,597
91605	North Hollywood	13,544	8,616	17,936	11,781	3,976	563	28,657	27,759
91606	North Hollywood	10,377	6,260	14,486	9,931	3,360	516	22,644	22,286
91607	Valley Village	4,466	2,868	9,405	8,037	2,918	681	13,758	14,617
	Totals	124,972	86,354	214,679	190,183	72,757	13,383	345,295	357,033

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

Providence Saint Joseph Medical Center Community Needs Assessment Service Area Population by Age
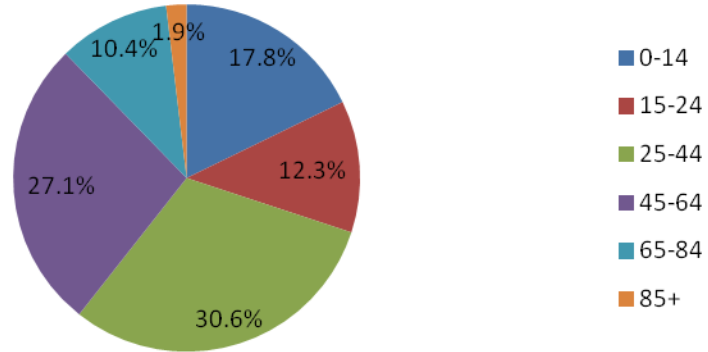
0-14: 17.8%
15-24: 12.3%
25-44: 30.6%
45-64: 27.1%
65-84: 10.4%
85+: 1.9%

Providence Saint Joseph Medical Center Community Needs Assessment Service Area Population by Gender

Males: 49.2%
Females: 50.8%
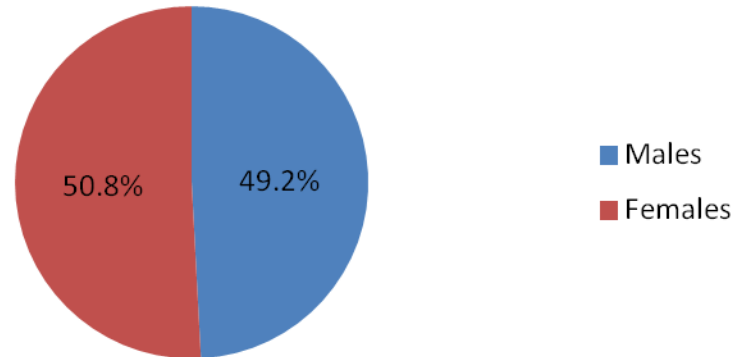
English Proficiency: The top five zip codes that have a higher percentage of the population that speaks English only are: 91604 (75.46%), 91602 (74.56%), 91403 (69.05%), 91505 (68.56%) and 91011 (68.28%). Zip codes that contain a large percentage of people who speak a language other than English in the population include 91203 (81.96%), 91205 (81.95%), 91352 (80.04%), 91605 (79.83%) and 91204 (79.78%).

Zip Code	ZIP City Name	Population over 5 yrs.	Speaks English only	%	Speaks Language other than English	%	Speaks English less than very well	%
91011	La Canada Flintridge	19,563	13,357	68.28	6,206	31.72	2,254	11.52
91020	Montrose	8,294	4,074	49.12	4,220	50.88	1,623	19.57
91040	Sunland	19,052	10,831	56.85	8,221	43.15	3,412	17.91
91042	Tujunga	25,926	11,306	43.61	14,620	56.39	7,069	27.27
91201	Glendale	22,464	6,114	27.22	16,350	72.78	9,476	42.18
91202	Glendale	21,407	7,219	33.72	14,188	66.28	6,818	31.85
91203	Glendale	12,453	2,247	18.04	10,206	81.96	5,781	46.42
91204	Glendale	14,904	3,013	20.22	11,891	79.78	6,788	45.54
91205	Glendale	36,406	6,573	18.05	29,833	81.95	16,890	46.39
91206	Glendale	31,623	10,065	31.83	21,558	68.17	10,411	32.92
91207	Glendale	9,795	3,972	40.55	5,823	59.45	2,203	22.49
91208	Glendale	14,717	7,864	53.43	6,853	46.57	2,492	16.93
91214	La Crescenta	30,242	16,659	55.09	13,583	44.91	5,763	19.06
91352	Sun Valley	43,308	8,646	19.96	34,662	80.04	16,652	38.45
91403	Sherman Oaks	22,192	15,323	69.05	6,869	30.95	2,063	9.30
91423	Sherman Oaks	28,536	20,435	71.61	8,101	28.39	2,255	7.90
91501	Burbank	19,956	8,884	44.52	11,072	55.48	5,380	26.96
91502	Burbank	10,395	3,479	33.47	6,916	66.53	3,788	36.44
91504	Burbank	24,415	11,507	47.13	12,908	52.87	5,083	20.82
91505	Burbank	27,891	19,123	68.56	8,768	31.44	3,333	11.95
91506	Burbank	17,997	11,909	66.17	6,088	33.83	2,287	12.71
91601	North Hollywood	33,810	16,302	48.22	17,508	51.78	8,407	24.87
91602	North Hollywood	16,649	12,414	74.56	4,235	25.44	1,186	7.12
91604	Studio City	25,717	19,407	75.46	6,310	24.54	1,358	5.28
91605	North Hollywood	50,450	10,175	20.17	40,275	79.83	22,411	44.42
91606	North Hollywood	42,611	11,845	27.80	30,766	72.20	16,269	38.18
91607	Valley Village	26,923	17,093	63.49	9,830	36.51	4,012	14.90
	Totals	657,696	289,836	44.07	367,860	55.93	175,464	26.68

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

Education Attainment: Data reported in the table below shows that the top five zip codes with a considerable percentage of their population that did not graduate high school include 91605 (37.98%), 91352 (36.62%), 91606 (30.09%), 91204 (22.17%) and 91205 (20.68%). On the other hand, the top five zip codes with a higher percentage of their population that obtained a four year college degree include 91011 (70.31%), 91604 (59.11%), 91403 (58.17%), 91207 (56.41%) and 91208 (54.35%).

Zip Code	ZIP City Name	% <9th Grade	% Some High school	% High school Graduate	% Some College	% Associate's degree	% Bachelor's Degree	% Graduate/ Professional Degree
91011	La Canada Flintridge	0.82	1.55	7.11	14.33	5.87	36.03	34.28
91020	Montrose	3.61	4.65	13.48	20.85	9.16	32.75	15.51
91040	Sunland	6.96	8.37	22.83	24.11	7.57	21.62	8.54
91042	Tujunga	8.72	6.67	23.96	22.26	10.27	19.02	9.10
91201	Glendale	12.28	6.92	22.70	20.71	8.48	21.66	7.25
91202	Glendale	6.79	4.91	18.72	16.53	9.62	30.02	13.41
91203	Glendale	11.17	9.12	21.75	17.59	10.90	21.42	8.04
91204	Glendale	13.42	8.75	30.77	19.59	8.70	20.75	5.07
91205	Glendale	13.07	7.61	22.53	16.57	9.13	21.95	9.14
91206	Glendale	9.14	5.27	18.43	16.45	7.85	27.51	15.36
91207	Glendale	3.85	4.14	11.96	16.90	6.74	34.52	21.89
91208	Glendale	0.94	2.32	16.39	17.17	8.83	33.78	20.57
91214	La Crescenta	2.48	2.99	17.21	19.91	8.16	31.88	17.37
91352	Sun Valley	23.08	13.54	25.76	17.35	5.20	11.49	3.57
91403	Sherman Oaks	1.29	0.81	12.25	18.95	8.51	36.51	21.66
91423	Sherman Oaks	1.89	2.51	11.95	24.05	5.99	35.15	18.46
91501	Burbank	5.83	3.88	20.17	24.83	10.17	24.76	10.35
91502	Burbank	13.73	6.45	21.64	25.07	6.12	20.09	6.90
91504	Burbank	7.53	7.61	18.67	22.70	7.48	24.46	11.54
91505	Burbank	3.84	4.46	18.89	24.40	9.23	29.22	9.97
91506	Burbank	5.12	5.32	17.59	22.93	10.80	26.83	11.41
91604	Studio City	1.17	2.23	11.09	20.93	5.47	36.35	22.76
91601	North Hollywood	9.71	9.11	16.38	22.46	7.09	25.65	9.52
91602	North Hollywood	1.25	4.78	14.27	24.03	5.56	37.29	12.82
91605	North Hollywood	24.27	13.71	20.99	17.92	7.62	12.03	3.47
91606	North Hollywood	17.87	12.22	22.67	19.88	6.16	15.99	5.20
91607	Valley Village	3.35	5.17	15.95	24.35	6.59	16.88	7.18
	Totals	9.26	6.77	18.88	20.52	7.87	24.93	11.77

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 91502 (25.2%), 91205 (22.8%), 91204 (19.8%), 91203 (18.7%), 91606 (16.7%) and 91321 (10.8%). The zip codes with the high proportion of households earning over $100,000 per year include 91011 (62.9%), 91208 (43.7%), 91207 (38.3%), 91214 (38.2%), and 91602 (34.4%).

| Zip Code	ZIP City Name	Total House holds	Households Below $15K	Percent of Total	Households Above $100K	Percent of Total
91011	La Canada Flintridge	6,987	277	4.0%	4,394	62.9%
91020	Montrose	6,416	362	5.6%	796	12.4%
91040	Sunland	7,655	648	8.5%	2,076	27.1%
91042	Tujunga	9,970	1,075	10.8%	1,902	19.1%
91201	Glendale	8,262	1,083	13.1%	1,652	20.0%
91202	Glendale	8,875	910	10.3%	2,301	25.9%
91203	Glendale	5,229	976	18.7%	588	11.2%
91204	Glendale	5,670	1,123	19.8%	483	8.5%
91205	Glendale	14,247	3,242	22.8%	1,357	9.5%
91206	Glendale	13,334	1,940	14.5%	2,887	21.7%
91207	Glendale	4,011	368	9.2%	1,538	38.3%
91208	Glendale	6,115	447	7.3%	2,671	43.7%
91214	La Crescenta	10,665	648	6.1%	4,078	38.2%
91352	Sun Valley	11,823	1,509	12.8%	1,952	16.5%
91403	Sherman Oaks	11,344	1,050	9.3%	3,644	32.1%
91423	Sherman Oaks	14,486	1,205	8.3%	4,481	30.9%
91501	Burbank	8,450	969	11.5%	1,954	23.1%
91502	Burbank	5,008	1,260	25.2%	503	10.0%
91504	Burbank	9,045	773	8.5%	2,611	28.9%
91505	Burbank	13,201	1,143	8.7%	3,569	27.0%
91506	Burbank	7,584	620	8.2%	2,033	26.8%
91601	North Hollywood	16,446	2,665	16.2%	1,772	10.8%
91602	North Hollywood	8,958	667	7.4%	2,246	25.1%
91604	Studio City	14,100	969	6.9%	4,845	34.4%
91605	North Hollywood	15,462	2,542	16.4%	1,935	12.5%
91606	North Hollywood	14,917	2,498	16.7%	1,537	10.3%
91607	Valley Village	13,145	1,614	12.3%	2,383	18.1%
	Totals	271,405	32,583	12.0%	62,188	22.9%

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 91352 (74.2%), 91605 (63.3%), 91606 (57.3%), 91601 (42.3%) and 91204 (31.7%). The five zip codes with the highest percentage of Whites/Non-Hispanics include 91604 (76.2%), 91207 (74.7%), 91423 (72.7%), 91403 (72.3%), and 91208 (71.2%). The five zip codes with a greater percentage of Asians in the population include 91214 (28.2%), 91020 (27.9%), 91011 (26.0%), 91204 (18.5%) and 91206 (18.0%).

ZIP Code	ZIP City Name	2012 Population	White Non-Hispanic	%Across	Black Non-Hispanic	%Across	Asian Non-Hispanic	%Across	Hispanic Population	%Across	All Others Population	%Across
91011	La Canada Flintridge	20,527	13,016	63.4%	174	0.8%	5,339	26.0%	1,399	6.8%	599	2.9%
91020	Montrose	8,488	4,692	55.3%	73	0.9%	2,364	27.9%	1,135	13.4%	224	2.6%
91040	Sunland	21,401	13,024	60.9%	267	1.2%	1,887	8.8%	5,580	26.1%	643	3.0%
91042	Tujunga	27,549	16,375	59.4%	393	1.4%	2,635	9.6%	7,130	25.9%	1,016	3.7%
91201	Glendale	22,960	16,264	70.8%	269	1.2%	1,945	8.5%	3,701	16.1%	781	3.4%
91202	Glendale	22,999	16,034	69.7%	318	1.4%	3,550	15.4%	2,360	10.3%	737	3.2%
91203	Glendale	13,572	8,257	60.8%	177	1.3%	2,315	17.1%	2,329	17.2%	494	3.6%
91204	Glendale	15,851	7,269	45.9%	289	1.8%	2,939	18.5%	5,017	31.7%	337	2.1%
91205	Glendale	37,819	21,474	56.8%	474	1.3%	5,628	14.9%	9,317	24.6%	926	2.4%
91206	Glendale	33,119	20,821	62.9%	494	1.5%	5,966	18.0%	4,719	14.2%	1,119	3.4%
91207	Glendale	10,110	7,552	74.7%	75	0.7%	1,156	11.4%	1,034	10.2%	293	2.9%
91208	Glendale	16,147	11,491	71.2%	123	0.8%	2,242	13.9%	1,814	11.2%	477	3.0%
91214	La Crescenta	30,586	17,409	56.9%	190	0.6%	8,610	28.2%	3,409	11.1%	968	3.2%
91352	Sun Valley	47,016	7,752	16.5%	707	1.5%	2,992	6.4%	34,902	74.2%	663	1.4%
91403	Sherman Oaks	23,480	16,984	72.3%	1,205	5.1%	1,755	7.5%	2,611	11.1%	925	3.9%
91423	Sherman Oaks	30,206	21,948	72.7%	1,483	4.9%	1,972	6.5%	3,699	12.2%	1,104	3.7%
91501	Burbank	21,368	14,764	69.1%	452	2.1%	2,602	12.2%	2,832	13.3%	718	3.4%
91502	Burbank	11,330	5,808	51.3%	400	3.5%	1,173	10.4%	3,543	31.3%	406	3.6%
91504	Burbank	24,535	13,558	55.3%	501	2.0%	3,387	13.8%	6,320	25.8%	769	3.1%
91505	Burbank	31,025	17,670	57.0%	820	2.6%	3,351	10.8%	8,258	26.6%	926	3.0%
91506	Burbank	18,972	10,602	55.9%	437	2.3%	2,051	10.8%	5,261	27.7%	621	3.3%
91601	North Hollywood	37,921	15,381	40.6%	2,668	7.0%	2,568	6.8%	16,036	42.3%	1,268	3.3%
91602	North Hollywood	17,017	11,653	68.5%	1,008	5.9%	1,173	6.9%	2,544	14.9%	639	3.8%
91605	North Hollywood	56,416	12,635	22.4%	1,718	3.0%	5,370	9.5%	35,706	63.3%	987	1.7%
91606	North Hollywood	44,930	14,531	32.3%	1,434	3.2%	2,262	5.0%	25,759	57.3%	944	2.1%
91607	Valley Village	28,375	18,792	66.2%	1,447	5.1%	1,584	5.6%	5,596	19.7%	956	3.4%
91604	Studio City	28,609	21,805	76.2%	1,177	4.1%	2,019	7.1%	2,539	8.9%	1,069	3.7%
	Totals	702,328	377,561	53.76	18,773	2.67	80,835	11.51	204,550	29.13	20,609	2.93

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

Providence Saint Joseph Medical Center Community Needs Assessment Service Area Population by Race

- Caucasian — 53.8%
- Latino — 29.1%
- Asian — 11.5%
- Black — 2.7%
- Other — 2.9%
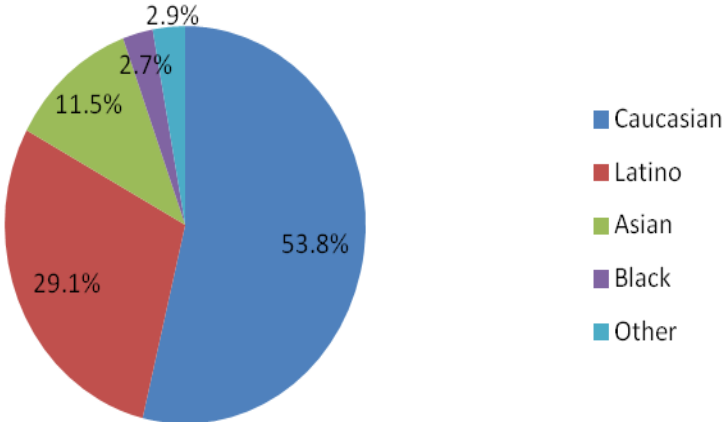
Grandparents Responsible for Grandchildren: The top five zip codes from the data below with the largest percentage of grandparents who are responsible for raising their grandchildren are 91207 (58.30%), 91604 (48.89%), 91203 (46.81%), 91506 (36.85%) and 91206 (34.51%).

Zip Code	ZIP City Name	Living with Grandchildren	Responsible for Grandchildren	%
91011	La Canada Flintridge	284	21	7.39
91020	Montrose	133	41	30.83
91040	Sunland	439	125	28.47
91042	Tujunga	510	146	28.63
91201	Glendale	654	97	14.83
91202	Glendale	639	174	27.23
91203	Glendale	423	198	46.81
91204	Glendale	342	69	20.18
91205	Glendale	1,253	273	21.79
91206	Glendale	426	147	34.51
91207	Glendale	271	158	58.30
91208	Glendale	362	15	4.14
91214	La Crescenta	341	32	9.38
91352	Sun Valley	2,241	741	33.07
91403	Sherman Oaks	191	8	4.19
91423	Sherman Oaks	336	49	14.58
91501	Burbank	296	93	31.42
91502	Burbank	181	59	32.60
91504	Burbank	757	228	30.12
91505	Burbank	296	10	3.38
91506	Burbank	426	157	36.85
91604	Studio City	90	44	48.89
91601	North Hollywood	497	133	26.76
91602	North Hollywood	11	0	0.00
91605	North Hollywood	2,312	674	29.15
91606	North Hollywood	1,025	212	20.68
91607	Valley Village	351	71	20.23
	Totals	15,087	3,975	26.35

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

Births by Medical Center Service Area: The zip codes with the largest percentage of births from the area targeted for this community needs assessment include 91352 (10.1%), 91605 (9.3%), 91606 (6.0%), 91042 (5.2%), and 91601 (5.0%).

Zip Code	ZIP City Name	Births	% of Total
91011	La Canada Flintridge	88	1.1
91020	Montrose	99	1.3
91040	Sunland	196	2.5
91042	Tujunga	405	5.2
91201	Glendale	235	3.0
91202	Glendale	199	2.6
91203	Glendale	87	1.1
91204	Glendale	179	2.3
91205	Glendale	370	4.8
91206	Glendale	268	3.5
91207	Glendale	356	4.6
91208	Glendale	121	1.6
91214	La Crescenta	341	4.4
91352	Sun Valley	784	10.1
91403	Sherman Oaks	368	4.7
91423	Sherman Oaks	220	2.8
91501	Burbank	348	4.5
91502	Burbank	78	1.0
91504	Burbank	268	3.5
91505	Burbank	279	3.6
91506	Burbank	112	1.4
91604	Studio City	372	4.8
91601	North Hollywood	387	5.0
91602	North Hollywood	149	1.9
91605	North Hollywood	724	9.3
91606	North Hollywood	467	6.0
91607	Valley Village	258	3.3
	Total	7,758	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 91203 (67.59%), 91205 (66.18%), 91204 (61.83%), 91201 (60.32%) and 91206 (54.55%).

Zip Code	ZIP City Name	Total Population	Native	%	Foreign Born	%
91011	La Canada Flintridge	20,308	15,363	75.65	4,945	24.35
91020	Montrose	8,682	5,190	59.78	3,492	40.22
91040	Sunland	20,232	13,683	67.63	6,549	32.37
91042	Tujunga	27,593	15,837	57.39	11,756	42.61
91201	Glendale	23,419	9,293	39.68	14,126	60.32
91202	Glendale	22,414	10,490	46.80	11,924	53.20
91203	Glendale	13,016	4,219	32.41	8,797	67.59
91204	Glendale	15,830	6,043	38.17	9,787	61.83
91205	Glendale	38,321	12,959	33.82	25,362	66.18
91206	Glendale	32,674	14,849	45.45	17,825	54.55
91207	Glendale	10,566	5,613	53.12	4,953	46.88
91208	Glendale	15,672	10,634	67.85	5,038	32.15
91214	La Crescenta	31,642	20,721	65.49	10,921	34.51
91352	Sun Valley	46,561	24,982	53.65	21,579	46.35
91423	Sherman Oaks	30,268	23,313	77.02	6,955	22.98
91501	Burbank	20,860	11,777	56.46	9,083	43.54
91502	Burbank	11,134	5,124	46.02	6,010	53.98
91504	Burbank	25,370	16,045	63.24	9,325	36.76
91505	Burbank	29,835	22,926	76.84	6,909	23.16
91506	Burbank	19,039	14,666	77.03	4,373	22.97
91604	Studio City	27,107	21,392	78.92	5,715	21.08
91601	North Hollywood	35,830	23,302	65.03	12,528	34.97
91602	North Hollywood	17,342	14,044	80.98	3,298	19.02
91605	North Hollywood	54,052	25,838	47.80	28,214	52.20
91606	North Hollywood	45,897	23,819	51.90	22,078	48.10
91607	Valley Village	28,346	20,160	71.12	8,186	28.88
Totals		672,010	392,282	58.37	279,728	41.63

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 rented housing units are zip codes 91502 (81.77%), 91204 (81.11%), 91205 (78.16%), 91601 (73.72%) and 91203 (69.9%).

Zip Code	Zip City Name	Total Housing Units	Occupied Housing	Owner Occupied	Renter Occupied	Vacant
91011	La Canada Flintridge	7,099	6,859	6,131	728	240
91020	Montrose	3,586	3,385	1,115	2,270	201
91040	Sunland	7,732	7,359	5,292	2,067	373
91042	Tujunga	10,534	9,987	4,353	4,353	547
91201	Glendale	8,590	8,150	2,825	5,325	440
91202	Glendale	9,297	8,879	3,907	4,972	418
91203	Glendale	5,407	5,044	1,265	3,779	363
91204	Glendale	5,969	5,639	797	4,842	330
91205	Glendale	14,899	14,089	2,443	11,646	810
91206	Glendale	14,041	13,261	5,144	8,117	780
91207	Glendale	4,283	4,097	2,612	1,485	186
91208	Glendale	6,342	6,106	4,304	1,802	236
91214	La Crescenta	10,919	10,551	7,763	2,788	368
91352	Sun Valley	12,620	11,985	6,706	5,279	635
91403	Sherman Oaks	12,051	11,358	5,205	6,153	693
91423	Sherman Oaks	15,787	14,876	6,089	8,787	911
91501	Burbank	8,686	8,235	3,017	5,218	451
91502	Burbank	5,419	5,001	570	4,431	418
91504	Burbank	9,702	9,180	5,194	3,986	522
91505	Burbank	13,850	13,180	6,450	6,730	670
91506	Burbank	7,927	7,555	4,149	3,406	372
91604	Studio City	15,373	14,292	6,853	7,439	1,081
91601	North Hollywood	17,392	15,970	3,148	12,822	1,422
91602	North Hollywood	9,946	9,277	3,084	6,193	669
91605	North Hollywood	16,199	15,357	6,234	9,123	842
91606	North Hollywood	15,676	14,903	5,010	9,893	773
91607	Valley Village	13,841	12,859	4,163	8,696	982
Totals		283,167	267,434	113,823	152,330	15,733

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

Crime rates: The violent crime in the CNA study area for PSJMC has dropped from the five month period of 2013 compared to the same period in 2012, but the non-violent crime in the area has increased over this same period.

PSJMC CNA Service Area Crime Data			
	Jan-May 2012 YTD	Jan-May 2013 YTD	% change
Total Assault/Abuse/Battery/Violent Crimes	3,070	2,975	3.1%
Total Property Crimes	11,294	11,654	3.2%

Crime data is reported from the Burbank Police Department, Glendale Police Department, and L.A. Police Department, North Hollywood Station. Data from the Los Angeles Sheriff's Department was unavailable for this time period.

Residence by Congressional District: The percentage of people who have lived in different houses in the past year is greater in District 30. 15.6% of the population has moved to different houses in one year and District 28 is second highest with 13.8% of people moving in one year. District 29 has the lowest percentage of people moving in one year with 12.6%.

District 28: La Canada Flintridge, Montrose, Sunland, Tujunga, Glendale, La Cresenta, Burbank

Residence 1 year ago	Estimate	% same and different house
Population 1 year and over	699,617	
Same house	595,956	85.2%
Different house	96,788	13.8%

District 29: Sun Valley, North Hollywood

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: Sherman Oaks, Burbank, Studio City, North Hollywood, Valley Village

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 Saint Joseph Medical Center's community needs assessment study area, District 28 has the largest percentage of the civilian non-institutionalized population with a disability at 10.8%.

District 28: La Canada Flintridge, Montrose, Sunland, Tujunga, Glendale, La Cresenta, Burbank

Disability Status of the Civilian Non-institutionalized pop	Estimate	%
Total civilian non-institutionalized pop	702,160	
With a disability	76,040	10.8%
Under 18 years	115,137	
With a disability	3,117	4.1%
18 to 64 years	490,364	
With a disability	31,631	41.6%
65 years and over	96,659	
With a disability	41,292	54.3%

District 29: Sun Valley, North Hollywood,

Disability Status of the Civilian Non-institutionalized pop	Estimate	%
Total civilian non-institutionalized pop	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%

District 30: Sherman Oaks, Burbank, Studio City, North Hollywood, Valley Village

Disability Status of the Civilian Non-institutionalized pop	Estimate	%
Total civilian non-institutionalized pop	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	51.2%

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

Community 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 PSJMC community needs assessment there are nine zip codes that have a CNI score of 4.4 or higher.

- *91042 Tujunga*—CNI score: 4.4, Poverty 65+: 10.94%, Poverty children: 20.10%, Poverty single with kids: 47.41%, Limited English: 14.46%, No high school diploma: 19.29%, Unemployed: 9.66%, Uninsured: 20.08%, and Renting: 43.55%
- *91203 Glendale*—CNI score: 4.4, Poverty 65+: 21.07%, Poverty children: 26.93%, Poverty single with kids: 27.21%, Limited English: 21.04%, No high school diploma: 19.97%, Unemployed: 12.19%, Uninsured: 28.88%, and Renting: 75.57%
- *91204 Glendale*—CNI score: 4.6, Poverty 65+: 27.77%, Poverty children: 32.63%, Poverty single with kids: 33.20%, Limited English: 23.16%, No high school diploma: 22.86%, Unemployed: 15.66%, Uninsured: 33.40%, and Renting: 85.22%
- *91205 Glendale*—CNI score: 4.4, Poverty 65+: 38.35%, Poverty children: 26.40%, Poverty single with kids: 28.63%, Limited English: 25.19%, No high school diploma: 20.97%, Unemployed: 13.07%, Uninsured: 33.81%, and Renting: 82.67%
- *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%
- *91502 Burbank*—CNI score: 4.4, Poverty 65+: 21.76%, Poverty children: 16.53%, Poverty single with kids: 36.50%, Limited English: 21.02%, No high school diploma: 20.54%, Unemployed: 10.28%, Uninsured: 32.48%, and Renting: 86.34%
- *91601 North Hollywood*—CNI score: 4.4, Poverty 65+: 15.22%, Poverty children: 21.19%, Poverty single with kids: 37.15%, Limited English: 14.68%, No high school diploma: 17.40%, Unemployed: 12.90%, Uninsured: 22.19%, and Renting: 80.72%
- *91605 North Hollywood*—CNI score: 4.6, Poverty 65+: 14.62%, Poverty children: 22.81%, Poverty single with kids: 41.09%, Limited English: 25.16%, No high school diploma: 37.90%, Unemployed: 14.60%, Uninsured: 22.95%, and Renting: 59.12%
- *91606 North Hollywood*—CNI score: 4.8, Poverty 65+: 18.62%, Poverty children: 21.65%, Poverty single with kids: 41.09%, Limited English: 21.72%, No high school diploma: 30.42%, Unemployed: 14.29%, Uninsured: 26.21%, and Renting: 66.90%

Community Need Index, Poverty and Unemployment Data: The zip codes with the highest Community Need Index score include 91606 (4.8), 91204 (4.6), 91352 (4.6), 91605 (4.6), and 91042 (4.4), 91203 (4.4), 91205 (4.4), 91502 (4.4), and 91601 (4.4). The zip codes with the lowest CNI score include 91011 (1.6), 91208 (2.8), 91214 (2.8), 91403 (2.8), 91602 (2.8) and 91604 (2.8).

Zip Code	Zip Code Name	2013 CNI Score	Poverty 65+	Poverty Children	Poverty Single w/ kids	Unemployed
91011	La Canada Flintridge	1.6	3.56%	4.89%	12.90%	6.41%
91020	Montrose	3.4	10.21%	8.22%	25.11%	7.07%
91040	Sunland	4.0	7.10%	15.61%	34.87%	12.00%
91042	Tujunga	4.4	10.94%	20.10%	47.41%	9.66%
91201	Glendale	4.2	10.86%	19.84%	28.91%	10.28%
91202	Glendale	4.0	13.89%	18.32%	44.00%	9.34%
91203	Glendale	4.4	21.07%	26.93%	27.21%	12.19%
91204	Glendale	4.6	27.77%	32.63%	33.20%	15.66%
91205	Glendale	4.4	38.35%	26.40%	28.63%	13.07%
91206	Glendale	3.8	14.45%	14.53%	27.75%	10.38%
91207	Glendale	3.2	3.66%	9.26%	27.43%	4.74%
91208	Glendale	2.8	7.50%	6.72%	28.20%	7.65%
91214	La Crescenta	2.8	9.24%	4.89%	18.98%	7.85%
91352	Sun Valley	4.6	10.33%	20.32%	38.80%	11.52%
91403	Sherman Oaks	2.8	4.71%	6.64%	19.73%	7.13%
91423	Sherman Oaks	3.0	10.53%	5.61%	20.20%	10.86%
91501	Burbank	3.4	13.17%	10.02%	12.89%	10.42%
91502	Burbank	4.4	21.76%	16.53%	36.50%	10.28%
91504	Burbank	3.6	7.87%	12.42%	18.70%	6.79%
91505	Burbank	3.4	8.70%	8.93%	25.61%	9.00%
91506	Burbank	3.4	11.78%	6.01%	15.68%	8.75%
91604	Studio City	2.8	7.18%	4.48%	15.78%	11.49%
91601	North Hollywood	4.4	15.22%	21.19%	37.15%	12.90%
91602	North Hollywood	2.8	5.02%	7.38%	12.54%	13.15%
91605	North Hollywood	4.6	14.62%	22.81%	33.70%	14.60%
91606	North Hollywood	4.8	18.62%	21.65%	41.09%	14.29%
91607	Valley Village	3.6	14.29%	11.69%	22.33%	13.42%

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

Providence Saint Joseph Medical Center

Community Needs Assessment Area

Map of CNI Score by Zip Code
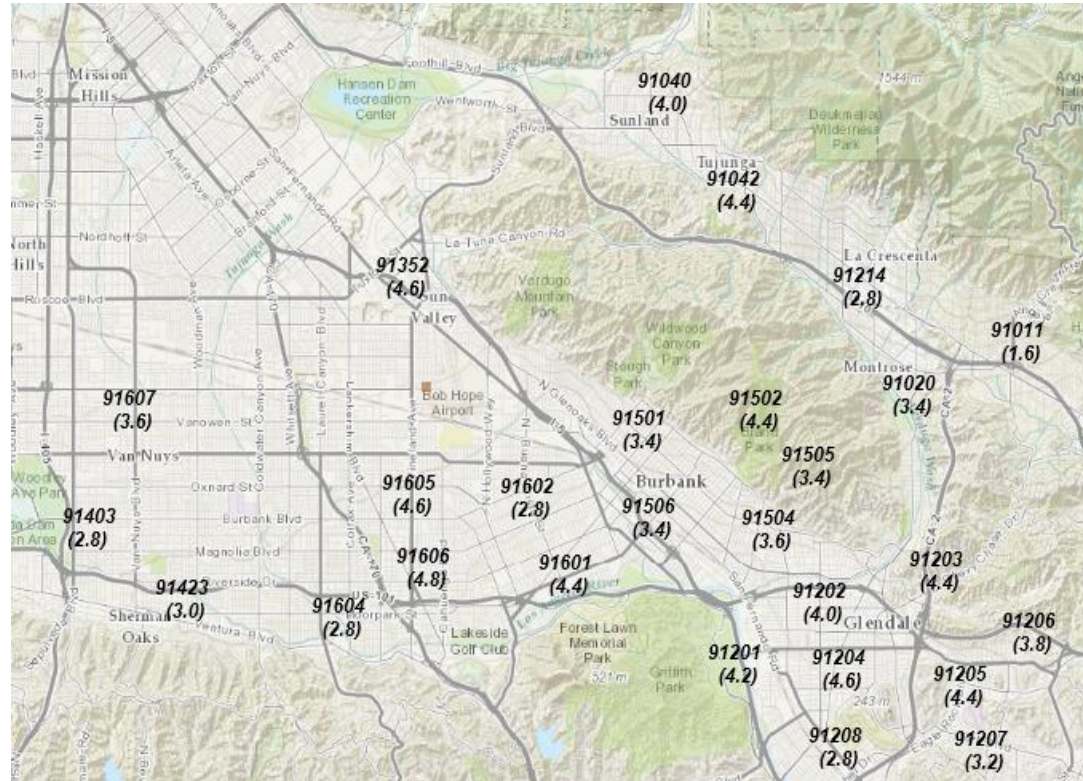
Health/Mental Health/Health Behavior Indicators:

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 Glendale Health District (GHD) 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 Glendale Health District scored either worse or better than the other district areas in the following indicators:

- The percentage of adults (18+) having a disability was greatest in the GHD at 27.4%.

- The percentage of adults (18+) who were below 300% of the federal poverty level and homeless was lowest in the EVHD at 7.7%.

- The average number of unhealthy days (either mental or physical) in the past 30 days for adults (18+) was highest in the GHD at 7.4 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 reported being food insecure with hunger was highest in the GHD at 15.1%.

- The percent of adults (18+) who reported eating 5 or more servings of fruit/vegetables in the past day was lowest in the GHD at 13.5%.

- 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 reported not using walking paths, parks, playgrounds, or sports facilities in their neighborhood was highest in the GHD at 43.3%.

- 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+) who were unable to see a doctor for a health problem when needed in the past year because they could not afford it was highest in the GHD at 25.5%.

- The percent of adults (18+) who could not afford to get prescription medication in the past year was highest in the GHD at 19.9%.

- 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+) reporting having a regular source of health care was highest in the GHD at 27.9%.

- The percent of adults (18+) ever diagnosed with high cholesterol was highest in the GHD at 28.6%.

- The percent of adults (18+) ever diagnosed with depression was highest in the GHD at 19.2%.

- The percent of adults (18+) ever diagnosed with hypertension was lowest in the EVHD at 18.2%.

- The percent of women (65+) ever diagnosed with osteoporosis was highest in the EVHD at 41.2%.

- The percent of adults (18+) reporting having a flu shot in the past 12 months was lowest in the EVHD at 32.0%.

- The percent of women (50-74 yrs) reporting having a mammogram in the past two years was lowest in the EVHD at 80.9%.

- The percent of women (18-65 yrs) reporting having a Pap smear within the past three years was lowest in the GHD at 76.1%.

- The percent of children (2-17 yrs) ever diagnosed with ADD or ADHD was lowest in the EVHD at 2.8%.

- The percent of children (0-17 yrs) who meet the criteria for having special health care needs is highest in the GHD at 17.9%.

- The percent of girls (13-17 yrs) who have had a HPV shot as reported by their primary provider is lowest in the GHD at 35.1%.

- The percent of children (0-17 yrs) who are reported to be uninsured is highest in the GHD at 6.6%.

- The percent of children (3-17 yrs) who were unable to afford dental care and check-ups in the past year was lowest in the GHD at 6.9%.

- The percent of children (0-17 yrs) who were unable to afford to see a doctor for an illness or other health problem in the past year was lowest in the EVHD at 3.2%.

- The percent of children (0-17 yrs) who reported having no regular source of care was highest in the EVHD at 6.5%.

- The percent of children (2-17 yrs) who reported eating breakfast daily in a typical week was highest in the GHD at 88.1%.

- The percent of children (0-17 yrs) who consumed fast food at least once per week was lowest in the GHD at 39.6%.

- The percent of children (0-17 yrs) who consumed at least one sweetened drink or soda a day was lowest in the GHD at 24.5%.

- The percent of children (6-17 yrs) who do not participate in at least one hour of physical activity seven days per week is highest in the GHD at 19.8%.

- The percent of children (6 mon – 17 yrs) who watch three or more hours of television in a typical day is highest in the EVHD at 23.5%.

- The percent of children (0-5 yrs) who were breastfed by their biological mothers at birth were highest in the GHD at 95.4%.

- 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 21.9%. The percent of the population who are receiving Medi-Cal/Medicaid is estimated at 18.0%.

ZIPCode	ZIP City Name	Medicaid Current Adj Pop	Medicare Current Adj Pop	Medicare Dual Eligible Cur Adj Pop	Private – Direct Current Adj Pop	Private – ESI Current Adj Pop	Uninsured Cur Adj Pop
91011	La Canada Flintridge	1,252	2,107	1,053	2,247	12,360	1,509
91020	Montrose	1,312	743	384	659	3,795	1,595
91040	Sunland	2,768	1,994	1,012	1,828	10,440	3,360
91042	Tujunga	4,505	1,996	1,024	2,161	12,387	5,476
91201	Glendale	4,543	1,953	1,000	1,466	8,472	5,527
91202	Glendale	3,574	2,554	1,294	1,665	9,569	4,343
91203	Glendale	3,434	1,191	610	605	3,546	4,185
91204	Glendale	4,350	1,224	634	633	3,712	5,300
91205	Glendale	12,112	3,132	1,610	893	5,300	14,772
91206	Glendale	6,836	3,622	1,839	1,833	10,661	8,328
91207	Glendale	1,221	1,309	655	805	4,636	1,485
91208	Glendale	1,686	1,842	929	1,438	8,207	2,045
91214	La Crescenta	2,690	2,689	1,369	3,118	17,468	3,252
91352	Sun Valley	9,064	2,607	1,358	3,424	19,559	11,004
91403	Sherman Oaks	3,170	2,266	1,158	1,921	11,112	3,853
91423	Sherman Oaks	3,615	2,930	1,500	2,610	15,156	4,395
91501	Burbank	3,568	1,712	881	1,603	9,266	4,337
91502	Burbank	3,821	1,039	537	180	1,094	4,660
91504	Burbank	3,004	2,202	1,119	2,176	12,391	3,642
91505	Burbank	3,899	2,765	1,422	2,680	15,523	4,735
91506	Burbank	2,262	1,901	973	1,633	9,455	2,749
91601	North Hollywood	8,754	1,842	972	2,315	13,389	10,649
91602	North Hollywood	1,908	1,355	700	1,567	9,166	2,320
91605	North Hollywood	14,020	3,029	1,582	3,061	17,668	17,056
91606	North Hollywood	11,232	2,586	1,352	2,365	13,719	13,677
91604	Studio City	2,807	2,856	1,449	2,635	15,446	3,416
91607	Valley Village	4,894	2,412	1,245	2,033	11,835	5,958
	Totals	126,297	57,858	29,662	49,553	285,331	153,628

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

Percent of Adults (18+ years old) Who Reported Having a Disability[26].

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 Days[9] (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 ≥23%) and therefore may not be appropriate to use for planning or policy purposes.

9. **Unhealthy days** refer 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 >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 Insecure[8] (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 ≥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 ScaleAm 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 ≥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.

*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.

Prevalence of Physical Activity[5] (Aerobic) for Adults (18+ years old).

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

Physical Activity (Aerobic)		Percent	95% CI			Estimated #
				2011		
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.]*

Type of Insurance and Percent Uninsured for Non-Elderly Adults (18-64 years old).

Los Angeles County Health Survey, 2011.

Type of Insurance			Percent	95% CI			Estimated #
LA County		Medi-Cal	17.3%	15.9	-	18.6	1,052,000
		Medicare	1.4%	1.0	-	1.7	83,000
		Private	52.9%	51.2	-	54.6	3,218,000
		No Insurance	28.5%	26.8	-	30.1	1,731,000
Health District							
East Valley		**Medi-Cal**	**17.0%**	**10.8**	**-**	**23.3**	**49,000**
	*	**Medicare**	**1.8%**	**0.0**	**-**	**3.8**	**5,000**
		Private	**43.1%**	**35.8**	**-**	**50.5**	**124,000**
		No Insurance	**38.1%**	**30.4**	**-**	**45.8**	**110,000**
Glendale	*	**Medi-Cal**	**9.2%**	**2.7**	**-**	**15.8**	**19,000**
		Medicare	**-**	**-**	**-**	**-**	**-**
		Private	**63.2%**	**53.7**	**-**	**72.7**	**133,000**
		No Insurance	**27.4%**	**18.5**	**-**	**36.3**	**57,000**
San Fernando	*	Medi-Cal	10.2%	5.3	-	15.1	30,000
		Medicare	-	-	-	-	-
		Private	73.1%	65.8	-	80.4	216,000
		No Insurance	16.1%	9.6	-	22.5	48,000
West Valley		Medi-Cal	17.2%	12.7	-	21.7	95,000
	*	Medicare	0.6%	0.1	-	1.1	3,000
		Private	55.3%	49.6	-	61.0	304,000
		No Insurance	26.9%	21.7	-	32.1	148,000

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.

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 ≥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 >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 ≥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.

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-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 ≥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 Overweight[4] 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 $\geq$ 18.5 and < 25 is normal weight, a BMI $\geq$ 25 and < 30 is **overweight**, and a BMI $\geq$ 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 ≥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 ≥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 ≥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/Screener/lwiscreen.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.

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

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.

*The estimate is statistically unstable (relative standard error ≥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 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 ≥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 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.

*The estimate is statistically unstable (relative standard error ≥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 (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.

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 ≥23%) and therefore may not be appropriate to use for planning or policy purposes.

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.

*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 (0-17 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.

*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 (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.
*The estimate is statistically unstable (relative standard error ≥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.

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

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.

*The estimate is statistically unstable (relative standard error ≥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.

16. Percentage of children whose primary caretaker reported it is "very" or "somewhat" difficult to find childcare excludes 23.4% of respondents who reported that they do not need childcare.

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 Saint Joseph 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 (29.1%)
- Cancer (24.8%)
- Stroke/Cerebrovascular Disease (5.9%)
- Chronic Lower Respiratory Disease (5.1%)
- Alzheimer's Disease (5.0%)

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 (22.1%)
- Low Back Pain (21.2%)
- Arthritis (16.2%)
- Sinusitis (8.9%)
- Depression and Anxiety (8.9%)
- Diseases of the Heart (8.8%)
- Asthma (8.8%)
- Diabetes (6.7%)

Deaths by Leading Cause:

Zip Code	ZIP City Name	Deaths	HTD	CAN	STK	CLD	ALZ	INJ	DIA	PNF	LIV	SUI	HYP	NEP	OTH
91011	La Canada Flintridge	148	46	46	6	6	10	4	1	4	2	2	2	3	16
91020	Montrose	67	26	11	2	6	4	1	1	2	1	1	0	1	11
91040	Sunland	166	50	41	5	10	10	3	5	10	6	1	1	0	24
91042	Tujunga	162	44	39	12	14	5	1	5	7	4	3	5	1	22
91201	Glendale	156	35	53	12	4	6	2	3	5	0	2	3	6	25
91202	Glendale	171	50	41	14	8	10	1	2	6	5	2	4	2	26
91203	Glendale	80	28	15	7	2	1	2	3	4	3	1	2	0	12
91204	Glendale	114	39	26	5	6	6	2	5	5	2	1	3	0	14
91205	Glendale	271	75	65	23	18	14	3	6	3	5	1	6	6	46
91206	Glendale	241	64	69	22	9	8	6	2	9	2	2	10	4	34
91207	Glendale	82	27	17	4	6	3	3	5	4	2	0	1	1	9
91208	Glendale	128	27	47	7	4	9	5	4	5	1	2	2	1	14
91214	La Crescenta	179	49	39	11	11	20	6	2	6	2	1	4	2	26
91352	Sun Valley	224	69	51	9	8	11	13	9	10	5	1	4	2	32
91403	Sherman Oaks	142	44	34	9	8	5	5	1	5	2	1	1	1	26
91423	Sherman Oaks	190	58	53	4	13	4	4	1	9	0	6	3	3	22
91501	Burbank	115	33	27	5	4	7	3	1	5	3	1	1	2	23
91502	Burbank	78	25	25	3	4	4	1	1	3	0	0	2	2	8
91504	Burbank	163	48	46	8	6	11	3	5	5	6	3	3	1	18
91505	Burbank	211	60	61	7	12	13	4	2	7	2	2	1	4	36
91506	Burbank	163	46	33	2	13	9	2	2	7	3	3	3	1	29
91601	North Hollywood	165	51	38	6	7	4	9	2	8	4	2	1	3	30
91602	North Hollywood	90	27	19	4	9	5	2	0	3	1	2	1	1	16
91604	Studio City	192	58	39	6	5	15	2	3	8	3	5	2	0	36
91605	North Hollywood	279	83	57	3	13	10	12	12	7	9	3	4	5	51
91606	North Hollywood	232	64	57	5	11	5	11	8	6	7	2	4	5	37
91607	Valley Village	197	57	45	10	6	11	5	6	8	2	7	5	2	33
Totals		**4,406**	**1,283**	**1,090**	**261**	**223**	**220**	**115**	**97**	**161**	**82**	**57**	**78**	**59**	**676**

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 Saint Joseph Medical Center		
Top Inpatient Diagnoses by Discharge Volume		
Rank	Diagnosis	# of Cases
1	SINGLE LIVEBORN, BORN IN HOSP, DELVERED W/O C-SEC	1869
2	SINGLE LIVEBORN, BORN IN HOSP, DELIVERED CESAREAN	852
3	SEPTICEMIA NOS	466
4	CHEST PAIN NEC	398
5	PNEUMONIA, ORGANISM NOS	382
6	NORMAL DELIVERY	326
7	ACUTE RENAL FAILURE, UNSPECIFIED	306
8	PREV CESAREAN DELIVRY W/ OR W/O MENT ANTEPART COND	302
9	DEL W 2 DEG LACERAT-DEL	243
10	DEL W 1 DEG LACERAT-DEL	240
11	URIN TRACT INFECTION NOS	197
12	ACUTE APPENDICITIS NOS	193
13	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY VESSEL	192
14	POST TERM PREG, DELIV W/WO MENTION OF ANTEPARTUM C	191
15	LOC OSTEOARTH NOS-L/LEG	189
16	ELD MULTIGRAVIDA DEL W MENTION OF ANTEPARTUM CONDI	189
17	CEREBRAL ART OCCLUSION NOS W CEREBRAL INFARCTION	184
18	REHABILITATION PROC NEC	182
19	ATRIAL FIBRILLATION	164
20	OBSTR CHRONIC BRONCHITIS, W (ACUTE) EXACERBATION	162

Source: CAMIS

	Providence Saint Joseph Medical Center	
	Top Emergency Department Diagnoses by Discharge Volume	
Rank	Diagnosis	# of Cases
1	ACUTE URI NOS	2650
2	OTITIS MEDIA NOS	1859
3	HEADACHE	1630
4	ABDOMINAL PAIN, UNSPECIFIED SITE	1630
5	BRONCHITIS NOS	1552
6	ACUTE BRONCHITIS	1515
7	URIN TRACT INFECTION NOS	1372
8	ACUTE PHARYNGITIS	1337
9	VOMITING ALONE	1247
10	CHEST PAIN NEC	1061
11	FEVER, UNSPECIFIED	950
12	CHEST PAIN NOS	907
13	CONTUSION FACE/SCALP/NCK	820
14	NONINF GASTROENTERIT NEC	817
15	OTH CURR COND-ANTEPARTUM	791
16	ABDOMINAL PAIN, OTHER SPECIFIED SITE	740
17	DIZZINESS AND GIDDINESS	717
18	HEAD INJURY, NOS	717
19	ASTHMA, UNSPECIFIED, W (ACUTE) EXACERBATION	690
20	ANXIETY STATE NOS	640

Source: CAMIS

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
			Congestive Heart Failure					
91011	La Canada Flintridge	20,527	325	1.58	20,592	323	1.57	-0.60
91020	Montrose	8,488	123	1.45	8,734	136	1.55	9.08
91040	Sunland	21,401	311	1.45	21,656	328	1.52	5.37
91042	Tujunga	27,549	339	1.23	28,177	369	1.31	8.32
91201	Glendale	22,960	303	1.32	22,689	322	1.42	6.04
91202	Glendale	22,999	378	1.64	23,243	400	1.72	5.47
91203	Glendale	13,572	185	1.36	13,367	196	1.47	5.74
91204	Glendale	15,851	189	1.19	15,848	202	1.28	6.52
91205	Glendale	37,819	479	1.27	37,388	504	1.35	4.85
91206	Glendale	33,119	537	1.62	33,751	579	1.72	7.22
91207	Glendale	10,110	188	1.85	10,162	197	1.94	4.79
91208	Glendale	16,147	272	1.68	16,235	282	1.74	3.78
91214	La Crescenta	30,586	439	1.43	30,957	457	1.47	3.94
91352	Sun Valley	47,016	419	0.89	47,641	454	0.95	7.64
91403	Sherman Oaks	23,480	360	1.53	23,929	392	1.64	8.13
91423	Sherman Oaks	30,206	465	1.54	30,730	505	1.64	7.87
91501	Burbank	21,368	284	1.33	22,101	315	1.43	9.97
91502	Burbank	11,330	151	1.34	11,267	159	1.41	5.11
91504	Burbank	24,535	337	1.37	24,433	355	1.45	5.00
91505	Burbank	31,025	436	1.41	31,314	472	1.51	7.50
91506	Burbank	18,972	284	1.49	18,969	300	1.58	5.59
91604	Studio City	28,609	464	1.62	29,549	515	1.74	9.75
91601	North Hollywood	37,921	354	0.93	38,501	401	1.04	11.68
91602	North Hollywood	17,017	238	1.40	17,339	270	1.56	11.79
91605	North Hollywood	56,416	507	0.90	56,380	546	0.97	7.09
91606	North Hollywood	44,930	429	0.95	44,778	460	1.03	6.76
91607	Valley Village	28,375	391	1.38	28,447	419	1.47	6.83
	Totals	702,328	9,186	1.31	708,177	9,858	1.39	6.81

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

| | | | | | | 2017 | % of Zip | % Var. |
| | | 2012 | 2012 Disease | % of Zip Code | 2017 Total | Disease | Code | From 2012 |
Zip Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	to 2017
				Coronary Heart Disease				
91011	La Canada Flintridge	20,527	807	3.93	20,592	803	3.90	-0.45
91020	Montrose	8,488	293	3.45	8,734	319	3.65	8.22
91040	Sunland	21,401	773	3.61	21,656	811	3.75	4.75
91042	Tujunga	27,549	851	3.09	28,177	920	3.27	7.49
91201	Glendale	22,960	759	3.31	22,689	801	3.53	5.28
91202	Glendale	22,999	930	4.04	23,243	975	4.19	4.62
91203	Glendale	13,572	454	3.34	13,367	477	3.57	4.97
91204	Glendale	15,851	457	2.88	15,848	486	3.06	5.94
91205	Glendale	37,819	1,175	3.11	37,388	1,225	3.28	4.11
91206	Glendale	33,119	1,312	3.96	33,751	1,402	4.15	6.43
91207	Glendale	10,110	469	4.63	10,162	491	4.83	4.59
91208	Glendale	16,147	678	4.20	16,235	700	4.31	3.12
91214	La Crescenta	30,586	1,072	3.50	30,957	1,113	3.60	3.70
91352	Sun Valley	47,016	1,048	2.23	47,641	1,122	2.35	6.60
91403	Sherman Oaks	23,480	903	3.85	23,929	972	4.06	7.07
91423	Sherman Oaks	30,206	1,155	3.82	30,730	1,241	4.04	6.95
91501	Burbank	21,368	695	3.25	22,101	767	3.47	9.31
91502	Burbank	11,330	369	3.26	11,267	387	3.44	4.70
91504	Burbank	24,535	838	3.42	24,433	874	3.58	4.16
91505	Burbank	31,025	1,086	3.50	31,314	1,162	3.71	6.57
91506	Burbank	18,972	701	3.70	18,969	738	3.89	4.98
91604	Studio City	28,609	1,174	4.10	29,549	1,287	4.36	8.80
91601	North Hollywood	37,921	895	2.36	38,501	1,006	2.61	10.99
91602	North Hollywood	17,017	594	3.49	17,339	668	3.85	11.10
91605	North Hollywood	56,416	1,267	2.25	56,380	1,352	2.40	6.32
91606	North Hollywood	44,930	1,084	2.41	44,778	1,149	2.57	5.66
91607	Valley Village	28,375	970	3.42	28,447	1,030	3.62	5.83
	Totals	702,328	22,807	3.25	708,177	24,280	3.43	6.07

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
91011	La Canada Flintridge	20,527	1,489	7.25	20,592	1,469	7.13	-1.38
91020	Montrose	8,488	618	7.28	8,734	681	7.80	9.28
91040	Sunland	21,401	1,572	7.35	21,656	1,663	7.68	5.49
91042	Tujunga	27,549	1,824	6.62	28,177	1,962	6.96	7.02
91201	Glendale	22,960	1,527	6.65	22,689	1,575	6.94	3.03
91202	Glendale	22,999	1,709	7.43	23,243	1,786	7.69	4.32
91203	Glendale	13,572	950	7.00	13,367	984	7.36	3.37
91204	Glendale	15,851	1,034	6.52	15,848	1,080	6.81	4.25
91205	Glendale	37,819	2,530	6.69	37,388	2,614	6.99	3.20
91206	Glendale	33,119	2,541	7.67	33,751	2,707	8.02	6.16
91207	Glendale	10,110	817	8.08	10,162	854	8.41	4.39
91208	Glendale	16,147	1,231	7.63	16,235	1,280	7.88	3.80
91214	La Crescenta	30,586	2,199	7.19	30,957	2,300	7.43	4.39
91352	Sun Valley	47,016	2,981	6.34	47,641	3,251	6.82	8.29
91403	Sherman Oaks	23,480	1,691	7.20	23,929	1,839	7.68	8.05
91423	Sherman Oaks	30,206	2,180	7.22	30,730	2,374	7.72	8.14
91501	Burbank	21,368	1,425	6.67	22,101	1,559	7.05	8.54
91502	Burbank	11,330	758	6.69	11,267	792	7.03	4.35
91504	Burbank	24,535	1,719	7.00	24,433	1,804	7.38	4.73
91505	Burbank	31,025	2,307	7.44	31,314	2,517	8.04	8.35
91506	Burbank	18,972	1,449	7.64	18,969	1,545	8.14	6.24
91604	Studio City	28,609	2,132	7.45	29,549	2,359	7.98	9.65
91601	North Hollywood	37,921	2,218	5.85	38,501	2,443	6.35	9.22
91602	North Hollywood	17,017	1,218	7.16	17,339	1,358	7.83	10.29
91605	North Hollywood	56,416	3,417	6.06	56,380	3,660	6.49	6.62
91606	North Hollywood	44,930	2,757	6.14	44,778	2,931	6.54	5.93
91607	Valley Village	28,375	1,943	6.85	28,447	2,070	7.28	6.13
	Totals	702,328	48,237	6.87	708,177	51,456	7.27	6.26

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
91011	La Canada Flintridge	20,527	620	3.02	20,592	618	3.00	-0.39
91020	Montrose	8,488	226	2.66	8,734	246	2.81	7.97
91040	Sunland	21,401	600	2.80	21,656	628	2.90	4.55
91042	Tujunga	27,549	664	2.41	28,177	716	2.54	7.29
91201	Glendale	22,960	594	2.59	22,689	626	2.76	5.18
91202	Glendale	22,999	718	3.12	23,243	753	3.24	4.68
91203	Glendale	13,572	353	2.60	13,367	371	2.78	5.00
91204	Glendale	15,851	354	2.24	15,848	377	2.38	5.92
91205	Glendale	37,819	914	2.42	37,388	953	2.55	4.09
91206	Glendale	33,119	1,012	3.06	33,751	1,082	3.20	6.40
91207	Glendale	10,110	361	3.57	10,162	378	3.72	4.51
91208	Glendale	16,147	523	3.24	16,235	540	3.32	3.12
91214	La Crescenta	30,586	828	2.71	30,957	857	2.77	3.49
91352	Sun Valley	47,016	821	1.75	47,641	880	1.85	6.72
91403	Sherman Oaks	23,480	699	2.98	23,929	750	3.14	6.83
91423	Sherman Oaks	30,206	895	2.96	30,730	960	3.12	6.71
91501	Burbank	21,368	542	2.54	22,101	597	2.70	9.11
91502	Burbank	11,330	286	2.53	11,267	301	2.67	4.74
91504	Burbank	24,535	649	2.64	24,433	677	2.77	4.10
91505	Burbank	31,025	842	2.72	31,314	901	2.88	6.49
91506	Burbank	18,972	544	2.87	18,969	571	3.01	4.78
91604	Studio City	28,609	909	3.18	29,549	994	3.36	8.54
91601	North Hollywood	37,921	701	1.85	38,501	786	2.04	10.77
91602	North Hollywood	17,017	464	2.73	17,339	520	3.00	10.69
91605	North Hollywood	56,416	986	1.75	56,380	1,053	1.87	6.40
91606	North Hollywood	44,930	847	1.88	44,778	897	2.00	5.59
91607	Valley Village	28,375	754	2.66	28,447	800	2.81	5.71
	Totals	702,328	17,706	2.52	708,177	18829.99	2.66	5.97

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
91011	La Canada Flintridge	20,527	4,972	24.22	20,592	4,909	23.84	-1.29
91020	Montrose	8,488	2,009	23.67	8,734	2,171	24.85	7.43
91040	Sunland	21,401	5,050	23.60	21,656	5,251	24.25	3.83
91042	Tujunga	27,549	5,909	21.45	28,177	6,273	22.26	5.80
91201	Glendale	22,960	5,138	22.38	22,689	5,323	23.46	3.47
91202	Glendale	22,999	5,807	25.25	23,243	6,060	26.07	4.18
91203	Glendale	13,572	3,093	22.79	13,367	3,199	23.93	3.30
91204	Glendale	15,851	3,244	20.46	15,848	3,400	21.45	4.59
91205	Glendale	37,819	8,171	21.61	37,388	8,422	22.53	2.98
91206	Glendale	33,119	8,370	25.27	33,751	8,875	26.30	5.69
91207	Glendale	10,110	2,756	27.26	10,162	2,858	28.12	3.56
91208	Glendale	16,147	4,131	25.58	16,235	4,257	26.22	2.95
91214	La Crescenta	30,586	7,127	23.30	30,957	7,336	23.70	2.84
91352	Sun Valley	47,016	8,053	17.13	47,641	8,555	17.96	5.87
91403	Sherman Oaks	23,480	5,854	24.93	23,929	6,246	26.10	6.28
91423	Sherman Oaks	30,206	7,519	24.89	30,730	8,040	26.16	6.47
91501	Burbank	21,368	4,824	22.58	22,101	5,241	23.72	7.96
91502	Burbank	11,330	2,473	21.83	11,267	2,582	22.92	4.22
91504	Burbank	24,535	5,516	22.48	24,433	5,707	23.36	3.35
91505	Burbank	31,025	7,343	23.67	31,314	7,809	24.94	5.96
91506	Burbank	18,972	4,574	24.11	18,969	4,782	25.21	4.34
91604	Studio City	28,609	7,397	25.85	29,549	8,034	27.19	7.93
91601	North Hollywood	37,921	7,022	18.52	38,501	7,628	19.81	7.95
91602	North Hollywood	17,017	4,150	24.39	17,339	4,529	26.12	8.37
91605	North Hollywood	56,416	9,742	17.27	56,380	10,263	18.20	5.08
91606	North Hollywood	44,930	8,149	18.14	44,778	8,518	19.02	4.33
91607	Valley Village	28,375	6,588	23.22	28,447	6,927	24.35	4.90
	Totals	702,328	154,980	22.07	708,177	163,192	23.04	5.03

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
91011	La Canada Flintridge	20,527	1,875	10.77	20,592	1,899	9.22	1.25
91020	Montrose	8,488	825	11.18	8,734	848	9.71	2.71
91040	Sunland	21,401	1,992	10.80	21,656	2,008	9.27	0.81
91042	Tujunga	27,549	2,501	10.18	28,177	2,554	9.07	2.09
91201	Glendale	22,960	2,236	11.15	22,689	2,230	9.83	-0.26
91202	Glendale	22,999	2,326	12.11	23,243	2,360	10.15	1.43
91203	Glendale	13,572	1,316	11.15	13,367	1,302	9.74	-1.03
91204	Glendale	15,851	1,405	10.02	15,848	1,420	8.96	1.12
91205	Glendale	37,819	3,546	10.69	37,388	3,519	9.41	-0.74
91206	Glendale	33,119	3,300	11.89	33,751	3,368	9.98	2.03
91207	Glendale	10,110	1,017	12.43	10,162	1,020	10.04	0.33
91208	Glendale	16,147	1,557	11.60	16,235	1,574	9.69	1.09
91214	La Crescenta	30,586	2,849	10.72	30,957	2,891	9.34	1.43
91352	Sun Valley	47,016	3,504	8.13	47,641	3,548	7.45	1.25
91403	Sherman Oaks	23,480	2,444	12.15	23,929	2,480	10.36	1.47
91423	Sherman Oaks	30,206	3,125	12.09	30,730	3,168	10.31	1.36
91501	Burbank	21,368	2,128	11.31	22,101	2,212	10.01	3.79
91502	Burbank	11,330	1,055	10.79	11,267	1,061	9.41	0.51
91504	Burbank	24,535	2,291	10.77	24,433	2,282	9.34	-0.36
91505	Burbank	31,025	3,030	11.26	31,314	3,045	9.73	0.50
91506	Burbank	18,972	1,784	11.05	18,969	1,779	9.38	-0.26
91601	North Hollywood	37,921	3,000	12.31	29,549	3,088	10.45	2.86
91602	North Hollywood	17,017	3,406	9.69	38,501	3,467	9.01	1.77
91604	Studio City	28,609	1,829	12.20	17,339	1,860	10.73	1.71
91605	North Hollywood	56,416	4,362	8.41	56,380	4,377	7.76	0.35
91606	North Hollywood	44,930	3,654	8.90	44,778	3,637	8.12	-0.46
91607	Valley Village	28,375	2,826	11.41	28,447	2,828	9.94	0.07
	Totals	702,328	65,178	9.28	708,177	65,826	9.30	0.98

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

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
				Lower Back Pain				
91011	La Canada Flintridge	20,527	4,250	20.70	20,592	4,229	20.54	-0.49
91020	Montrose	8,488	1,828	21.54	8,734	1,892	21.66	3.36
91040	Sunland	21,401	4,675	21.85	21,656	4,753	21.95	1.64
91042	Tujunga	27,549	5,760	20.91	28,177	5,925	21.03	2.79
91201	Glendale	22,960	5,053	22.01	22,689	5,098	22.47	0.89
91202	Glendale	22,999	5,264	22.89	23,243	5,398	23.22	2.48
91203	Glendale	13,572	2,943	21.68	13,367	2,952	22.09	0.33
91204	Glendale	15,851	3,151	19.88	15,848	3,216	20.30	2.03
91205	Glendale	37,819	7,982	21.11	37,388	7,999	21.40	0.22
91206	Glendale	33,119	7,491	22.62	33,751	7,747	22.95	3.30
91207	Glendale	10,110	2,378	23.53	10,162	2,410	23.72	1.31
91208	Glendale	16,147	3,613	22.37	16,235	3,674	22.63	1.67
91214	La Crescenta	30,586	6,356	20.78	30,957	6,414	20.72	0.91
91352	Sun Valley	47,016	8,556	18.20	47,641	8,774	18.42	2.49
91403	Sherman Oaks	23,480	5,502	23.43	23,929	5,648	23.60	2.60
91423	Sherman Oaks	30,206	7,067	23.40	30,730	7,264	23.64	2.71
91501	Burbank	21,368	4,740	22.18	22,101	4,986	22.56	4.94
91502	Burbank	11,330	2,393	21.12	11,267	2,429	21.56	1.45
91504	Burbank	24,535	5,215	21.25	24,433	5,237	21.43	0.42
91505	Burbank	31,025	6,964	22.45	31,314	7,103	22.68	1.95
91506	Burbank	18,972	4,173	22.00	18,969	4,209	22.19	0.85
91604	Studio City	28,609	6,843	23.92	29,549	7,142	24.17	4.19
91601	North Hollywood	37,921	7,599	20.04	38,501	7,860	20.41	3.32
91602	North Hollywood	17,017	4,084	24.00	17,339	4,230	24.40	3.46
91605	North Hollywood	56,416	10,275	18.21	56,380	10,449	18.53	1.66
91606	North Hollywood	44,930	8,603	19.15	44,778	8,690	19.41	1.00
91607	Valley Village	28,375	6,405	22.57	28,447	6,505	22.87	1.55
	Totals	702,328	149,164	21.24	708,177	152,236	21.50	2.02

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

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
				Ulcer				
91011	La Canada Flintridge	20,527	286	1.39	20,592	283	1.37	-0.98
91020	Montrose	8,488	125	1.47	8,734	131	1.50	4.40
91040	Sunland	21,401	334	1.56	21,656	342	1.58	2.22
91042	Tujunga	27,549	409	1.48	28,177	420	1.49	2.64
91201	Glendale	22,960	349	1.52	22,689	350	1.54	0.20
91202	Glendale	22,999	355	1.55	23,243	364	1.56	2.27
91203	Glendale	13,572	203	1.49	13,367	203	1.52	-0.12
91204	Glendale	15,851	227	1.43	15,848	229	1.44	0.80
91205	Glendale	37,819	567	1.50	37,388	565	1.51	-0.44
91206	Glendale	33,119	518	1.56	33,751	535	1.58	3.14
91207	Glendale	10,110	161	1.59	10,162	163	1.60	1.32
91208	Glendale	16,147	248	1.53	16,235	253	1.56	1.88
91214	La Crescenta	30,586	434	1.42	30,957	440	1.42	1.29
91352	Sun Valley	47,016	715	1.52	47,641	746	1.56	4.03
91403	Sherman Oaks	23,480	375	1.60	23,929	386	1.61	2.92
91423	Sherman Oaks	30,206	484	1.60	30,730	500	1.63	3.18
91501	Burbank	21,368	327	1.53	22,101	342	1.55	4.59
91502	Burbank	11,330	172	1.51	11,267	173	1.53	0.75
91504	Burbank	24,535	371	1.51	24,433	373	1.53	0.39
91505	Burbank	31,025	499	1.61	31,314	515	1.65	3.22
91506	Burbank	18,972	302	1.59	18,969	306	1.61	1.36
91604	Studio City	28,609	459	1.60	29,549	480	1.63	4.55
91601	North Hollywood	37,921	561	1.48	38,501	581	1.51	3.39
91602	North Hollywood	17,017	281	1.65	17,339	292	1.68	3.87
91605	North Hollywood	56,416	822	1.46	56,380	845	1.50	2.71
91606	North Hollywood	44,930	673	1.50	44,778	686	1.53	1.80
91607	Valley Village	28,375	446	1.57	28,447	454	1.60	1.83
	Totals	702,328	10,701	1.52	708,177	10,953	1.55	2.30

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

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
				Stroke				
91011	La Canada Flintridge	20,527	472	2.30	20,592	467	2.27	-0.90
91020	Montrose	8,488	182	2.14	8,734	197	2.26	7.77
91040	Sunland	21,401	477	2.23	21,656	499	2.30	4.30
91042	Tujunga	27,549	524	1.90	28,177	561	1.99	6.67
91201	Glendale	22,960	473	2.06	22,689	492	2.17	3.96
91202	Glendale	22,999	563	2.45	23,243	587	2.53	4.07
91203	Glendale	13,572	282	2.07	13,367	293	2.19	3.89
91204	Glendale	15,851	298	1.88	15,848	311	1.96	4.41
91205	Glendale	37,819	747	1.98	37,388	770	2.06	2.98
91206	Glendale	33,119	806	2.43	33,751	856	2.54	5.84
91207	Glendale	10,110	278	2.75	10,162	289	2.84	3.80
91208	Glendale	16,147	409	2.53	16,235	422	2.60	3.08
91214	La Crescenta	30,586	643	2.10	30,957	663	2.14	3.09
91352	Sun Valley	47,016	718	1.53	47,641	769	1.61	6.68
91403	Sherman Oaks	23,480	555	2.36	23,929	593	2.48	6.44
91423	Sherman Oaks	30,206	717	2.37	30,730	765	2.49	6.21
91501	Burbank	21,368	433	2.02	22,101	470	2.13	8.01
91502	Burbank	11,330	239	2.11	11,267	250	2.22	4.22
91504	Burbank	24,535	518	2.11	24,433	537	2.20	3.60
91505	Burbank	31,025	678	2.19	31,314	723	2.31	6.14
91506	Burbank	18,972	443	2.34	18,969	463	2.44	4.20
91604	Studio City	28,609	702	2.45	29,549	765	2.59	8.22
91601	North Hollywood	37,921	587	1.55	38,501	645	1.68	9.00
91602	North Hollywood	17,017	369	2.17	17,339	408	2.35	9.72
91605	North Hollywood	56,416	849	1.51	56,380	903	1.60	5.98
91606	North Hollywood	44,930	721	1.60	44,778	759	1.69	4.98
91607	Valley Village	28,375	610	2.15	28,447	641	2.25	4.81
	Totals	702,328	14,292	2.03	708,177	15,099	2.13	5.35

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

				Liver Conditions			
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
91011	La Canada Flintridge	20,527	239	1.16	20,592	234	1.14	-1.86
91020	Montrose	8,488	103	1.21	8,734	110	1.26	6.36
91040	Sunland	21,401	263	1.23	21,656	271	1.25	2.95
91042	Tujunga	27,549	324	1.18	28,177	337	1.20	3.70
91201	Glendale	22,960	266	1.16	22,689	268	1.18	0.98
91202	Glendale	22,999	277	1.20	23,243	284	1.22	2.72
91203	Glendale	13,572	161	1.19	13,367	162	1.22	0.94
91204	Glendale	15,851	177	1.12	15,848	180	1.14	1.64
91205	Glendale	37,819	436	1.15	37,388	440	1.18	0.95
91206	Glendale	33,119	407	1.23	33,751	425	1.26	4.11
91207	Glendale	10,110	127	1.26	10,162	129	1.27	1.60
91208	Glendale	16,147	196	1.21	16,235	200	1.23	1.91
91214	La Crescenta	30,586	363	1.19	30,957	371	1.20	1.99
91352	Sun Valley	47,016	547	1.16	47,641	572	1.20	4.29
91403	Sherman Oaks	23,480	286	1.22	23,929	301	1.26	4.83
91423	Sherman Oaks	30,206	367	1.22	30,730	387	1.26	5.20
91501	Burbank	21,368	251	1.17	22,101	267	1.21	6.03
91502	Burbank	11,330	128	1.13	11,267	131	1.16	2.45
91504	Burbank	24,535	288	1.18	24,433	293	1.20	1.46
91505	Burbank	31,025	387	1.25	31,314	408	1.30	5.15
91506	Burbank	18,972	234	1.24	18,969	242	1.28	3.06
91604	Studio City	28,609	358	1.25	29,549	383	1.30	6.45
91601	North Hollywood	37,921	424	1.12	38,501	447	1.16	5.01
91602	North Hollywood	17,017	216	1.27	17,339	230	1.33	5.84
91605	North Hollywood	56,416	635	1.13	56,380	655	1.16	3.01
91606	North Hollywood	44,930	510	1.13	44,778	524	1.17	2.69
91607	Valley Village	28,375	337	1.19	28,447	350	1.23	3.62
	Totals	702,328	8,309	1.18	708,177	8,600	1.21	3.38

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
91011	La Canada Flintridge	20,527	264	1.29	20,592	262	1.27	-0.90
91020	Montrose	8,488	108	1.27	8,734	115	1.32	6.52
91040	Sunland	21,401	289	1.35	21,656	301	1.39	4.25
91042	Tujunga	27,549	328	1.19	28,177	347	1.23	5.58
91201	Glendale	22,960	287	1.25	22,689	294	1.29	2.10
91202	Glendale	22,999	321	1.40	23,243	332	1.43	3.22
91203	Glendale	13,572	172	1.26	13,367	175	1.31	2.06
91204	Glendale	15,851	188	1.18	15,848	193	1.22	2.94
91205	Glendale	37,819	464	1.23	37,388	471	1.26	1.55
91206	Glendale	33,119	467	1.41	33,751	490	1.45	4.88
91207	Glendale	10,110	154	1.52	10,162	159	1.56	3.00
91208	Glendale	16,147	229	1.42	16,235	237	1.46	3.19
91214	La Crescenta	30,586	377	1.23	30,957	387	1.25	2.55
91352	Sun Valley	47,016	539	1.15	47,641	577	1.21	6.60
91403	Sherman Oaks	23,480	324	1.38	23,929	344	1.44	5.80
91423	Sherman Oaks	30,206	419	1.39	30,730	445	1.45	5.77
91501	Burbank	21,368	264	1.23	22,101	283	1.28	6.81
91502	Burbank	11,330	146	1.29	11,267	150	1.33	2.63
91504	Burbank	24,535	317	1.29	24,433	327	1.34	3.01
91505	Burbank	31,025	421	1.36	31,314	447	1.43	5.89
91506	Burbank	18,972	267	1.41	18,969	278	1.47	3.98
91604	Studio City	28,609	405	1.41	29,549	438	1.48	7.56
91601	North Hollywood	37,921	411	1.08	38,501	441	1.15	6.83
91602	North Hollywood	17,017	227	1.34	17,339	248	1.43	8.23
91605	North Hollywood	56,416	620	1.10	56,380	651	1.15	4.84
91606	North Hollywood	44,930	509	1.13	44,778	530	1.18	4.00
91607	Valley Village	28,375	370	1.30	28,447	385	1.35	3.96
	Totals	702,328	8,883	1.26	708,177	9,306	1.31	4.54

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

				Sinusitis				
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
91011	La Canada Flintridge	20,527	1,995	9.72	20,592	1,969	9.56	-1.35
91020	Montrose	8,488	848	9.99	8,734	876	10.03	3.21
91040	Sunland	21,401	2,120	9.91	21,656	2,143	9.90	1.09
91042	Tujunga	27,549	2,597	9.43	28,177	2,672	9.48	2.81
91201	Glendale	22,960	2,336	10.18	22,689	2,381	10.49	1.88
91202	Glendale	22,999	2,458	10.69	23,243	2,533	10.90	2.95
91203	Glendale	13,572	1,343	9.89	13,367	1,358	10.16	1.10
91204	Glendale	15,851	1,375	8.67	15,848	1,426	9.00	3.55
91205	Glendale	37,819	3,575	9.45	37,388	3,615	9.67	1.10
91206	Glendale	33,119	3,450	10.42	33,751	3,589	10.63	3.85
91207	Glendale	10,110	1,115	11.03	10,162	1,131	11.13	1.39
91208	Glendale	16,147	1,685	10.43	16,235	1,715	10.56	1.74
91214	La Crescenta	30,586	2,943	9.62	30,957	2,951	9.53	0.28
91352	Sun Valley	47,016	3,302	7.02	47,641	3,373	7.08	2.10
91403	Sherman Oaks	23,480	2,586	11.01	23,929	2,660	11.11	2.78
91423	Sherman Oaks	30,206	3,337	11.05	30,730	3,437	11.19	2.92
91501	Burbank	21,368	2,212	10.35	22,101	2,342	10.60	5.57
91502	Burbank	11,330	1,052	9.28	11,267	1,082	9.60	2.75
91504	Burbank	24,535	2,345	9.56	24,433	2,358	9.65	0.56
91505	Burbank	31,025	3,121	10.06	31,314	3,176	10.14	1.71
91506	Burbank	18,972	1,860	9.80	18,969	1,875	9.88	0.81
91604	Studio City	28,609	3,222	11.26	29,549	3,370	11.40	4.37
91601	North Hollywood	37,921	3,297	8.69	38,501	3,435	8.92	4.01
91602	North Hollywood	17,017	1,910	11.22	17,339	1,983	11.44	3.70
91605	North Hollywood	56,416	4,120	7.30	56,380	4,203	7.45	1.96
91606	North Hollywood	44,930	3,567	7.94	44,778	3,612	8.07	1.27
91607	Valley Village	28,375	2,960	10.43	28,447	3,019	10.61	1.95
	Totals	702,328	66,733	9.50	708,177	68,283	9.64	2.27

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

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
				Uterine Cancer				
91011	La Canada Flintridge	20,527	70	0.34	20,592	68	0.33	-2.25
91020	Montrose	8,488	30	0.35	8,734	32	0.37	7.72
91040	Sunland	21,401	63	0.29	21,656	65	0.30	3.83
91042	Tujunga	27,549	71	0.26	28,177	76	0.27	6.49
91201	Glendale	22,960	65	0.28	22,689	67	0.30	3.71
91202	Glendale	22,999	80	0.35	23,243	83	0.36	3.88
91203	Glendale	13,572	40	0.30	13,367	42	0.31	4.12
91204	Glendale	15,851	42	0.26	15,848	44	0.27	4.42
91205	Glendale	37,819	105	0.28	37,388	108	0.29	3.24
91206	Glendale	33,119	116	0.35	33,751	122	0.36	5.48
91207	Glendale	10,110	38	0.37	10,162	39	0.38	2.81
91208	Glendale	16,147	56	0.35	16,235	57	0.35	1.89
91214	La Crescenta	30,586	100	0.33	30,957	103	0.33	2.67
91352	Sun Valley	47,016	79	0.17	47,641	82	0.17	2.95
91403	Sherman Oaks	23,480	74	0.32	23,929	79	0.33	6.14
91423	Sherman Oaks	30,206	97	0.32	30,730	103	0.34	6.05
91501	Burbank	21,368	63	0.30	22,101	69	0.31	8.24
91502	Burbank	11,330	32	0.28	11,267	33	0.30	4.99
91504	Burbank	24,535	70	0.29	24,433	72	0.30	3.02
91505	Burbank	31,025	90	0.29	31,314	95	0.30	5.31
91506	Burbank	18,972	57	0.30	18,969	59	0.31	3.25
91604	Studio City	28,609	93	0.32	29,549	101	0.34	7.94
91601	North Hollywood	37,921	75	0.20	38,501	82	0.21	8.27
91602	North Hollywood	17,017	50	0.29	17,339	54	0.31	8.56
91605	North Hollywood	56,416	103	0.18	56,380	107	0.19	3.39
91606	North Hollywood	44,930	86	0.19	44,778	89	0.20	3.68
91607	Valley Village	28,375	82	0.29	28,447	86	0.30	4.90
	Totals	702,328	1,924	0.27	708,177	2,018	0.28	4.63

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

			Lung Cancer				
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
91011	La Canada Flintridge	20,527	36	0.18	20,592	36	0.18	1.22
91020	Montrose	8,488	13	0.15	8,734	14	0.16	9.26
91040	Sunland	21,401	35	0.16	21,656	37	0.17	4.76
91042	Tujunga	27,549	37	0.13	28,177	40	0.14	7.75
91201	Glendale	22,960	34	0.15	22,689	36	0.16	5.85
91202	Glendale	22,999	43	0.19	23,243	45	0.19	5.30
91203	Glendale	13,572	20	0.15	13,367	21	0.16	5.66
91204	Glendale	15,851	21	0.13	15,848	22	0.14	5.48
91205	Glendale	37,819	53	0.14	37,388	55	0.15	3.60
91206	Glendale	33,119	61	0.18	33,751	66	0.19	6.61
91207	Glendale	10,110	22	0.21	10,162	23	0.22	5.22
91208	Glendale	16,147	31	0.19	16,235	33	0.20	3.71
91214	La Crescenta	30,586	47	0.15	30,957	49	0.16	4.80
91352	Sun Valley	47,016	42	0.09	47,641	45	0.09	5.86
91403	Sherman Oaks	23,480	42	0.18	23,929	45	0.19	7.20
91423	Sherman Oaks	30,206	54	0.18	30,730	58	0.19	7.26
91501	Burbank	21,368	31	0.15	22,101	34	0.16	9.37
91502	Burbank	11,330	18	0.16	11,267	18	0.16	4.07
91504	Burbank	24,535	37	0.15	24,433	39	0.16	3.96
91505	Burbank	31,025	48	0.16	31,314	51	0.16	6.40
91506	Burbank	18,972	32	0.17	18,969	34	0.18	4.28
91604	Studio City	28,609	53	0.19	29,549	58	0.20	9.20
91601	North Hollywood	37,921	38	0.10	38,501	42	0.11	11.19
91602	North Hollywood	17,017	26	0.16	17,339	30	0.17	11.31
91605	North Hollywood	56,416	52	0.09	56,380	56	0.10	6.97
91606	North Hollywood	44,930	46	0.10	44,778	49	0.11	5.57
91607	Valley Village	28,375	45	0.16	28,447	48	0.17	6.15
	Totals	702,328	1,017	0.14	708,177	1,085	0.15	6.26

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

	Skin Cancer						
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
91011	La Canada Flintridge	20,527	123	0.60	20,592	121	0.59	-1.66
91020	Montrose	8,488	43	0.51	8,734	45	0.52	4.13
91040	Sunland	21,401	115	0.54	21,656	118	0.55	2.28
91042	Tujunga	27,549	129	0.47	28,177	137	0.49	5.79
91201	Glendale	22,960	122	0.53	22,689	132	0.58	7.32
91202	Glendale	22,999	146	0.63	23,243	155	0.67	5.76
91203	Glendale	13,572	67	0.50	13,367	72	0.54	6.51
91204	Glendale	15,851	60	0.38	15,848	66	0.42	9.37
91205	Glendale	37,819	170	0.45	37,388	180	0.48	5.45
91206	Glendale	33,119	195	0.59	33,751	210	0.62	6.99
91207	Glendale	10,110	74	0.73	10,162	77	0.76	3.98
91208	Glendale	16,147	105	0.65	16,235	108	0.66	2.61
91214	La Crescenta	30,586	158	0.52	30,957	158	0.51	0.04
91352	Sun Valley	47,016	95	0.20	47,641	95	0.20	0.30
91403	Sherman Oaks	23,480	146	0.62	23,929	153	0.64	5.00
91423	Sherman Oaks	30,206	188	0.62	30,730	198	0.64	4.98
91501	Burbank	21,368	113	0.53	22,101	125	0.57	9.78
91502	Burbank	11,330	52	0.46	11,267	56	0.50	6.57
91504	Burbank	24,535	121	0.49	24,433	124	0.51	2.57
91505	Burbank	31,025	157	0.51	31,314	161	0.52	2.85
91506	Burbank	18,972	98	0.52	18,969	100	0.53	1.86
91604	Studio City	28,609	193	0.67	29,549	207	0.70	6.77
91601	North Hollywood	37,921	123	0.32	38,501	138	0.36	10.81
91602	North Hollywood	17,017	97	0.57	17,339	106	0.61	8.72
91605	North Hollywood	56,416	132	0.23	56,380	139	0.25	4.87
91606	North Hollywood	44,930	131	0.29	44,778	137	0.31	4.80
91607	Valley Village	28,375	155	0.54	28,447	163	0.57	5.33
	Totals	702,328	3,307	0.47	708,177	3,481	0.49	5.00

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
91011	La Canada Flintridge	20,527	193	0.94	20,592	192	0.93	-0.54
91020	Montrose	8,488	59	0.70	8,734	65	0.75	9.30
91040	Sunland	21,401	173	0.81	21,656	180	0.83	4.37
91042	Tujunga	27,549	184	0.67	28,177	199	0.70	7.46
91201	Glendale	22,960	163	0.71	22,689	175	0.77	6.67
91202	Glendale	22,999	210	0.91	23,243	220	0.95	4.58
91203	Glendale	13,572	96	0.71	13,367	102	0.77	5.83
91204	Glendale	15,851	90	0.56	15,848	97	0.61	7.85
91205	Glendale	37,819	242	0.64	37,388	254	0.68	4.91
91206	Glendale	33,119	289	0.87	33,751	308	0.91	6.34
91207	Glendale	10,110	111	1.10	10,162	117	1.15	4.90
91208	Glendale	16,147	154	0.95	16,235	159	0.98	3.08
91214	La Crescenta	30,586	236	0.77	30,957	245	0.79	3.84
91352	Sun Valley	47,016	200	0.43	47,641	215	0.45	7.19
91403	Sherman Oaks	23,480	203	0.87	23,929	219	0.91	6.98
91423	Sherman Oaks	30,206	257	0.85	30,730	275	0.90	6.73
91501	Burbank	21,368	149	0.70	22,101	166	0.75	9.95
91502	Burbank	11,330	75	0.66	11,267	78	0.69	3.59
91504	Burbank	24,535	187	0.76	24,433	195	0.80	4.29
91505	Burbank	31,025	231	0.74	31,314	247	0.79	6.59
91506	Burbank	18,972	149	0.78	18,969	158	0.83	5.66
91604	Studio City	28,609	276	0.96	29,549	303	1.02	8.94
91601	North Hollywood	37,921	180	0.47	38,501	207	0.54	13.07
91602	North Hollywood	17,017	132	0.77	17,339	150	0.86	12.04
91605	North Hollywood	56,416	249	0.44	56,380	267	0.47	6.81
91606	North Hollywood	44,930	213	0.47	44,778	229	0.51	6.78
91607	Valley Village	28,375	206	0.73	28,447	220	0.77	6.19
	Totals	702,328	4,904	0.69	708,177	5,240	0.74	6.42

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

		2012	2012 Disease	% of Zip Code	2017 Total	2017 Disease	% of Zip Code	% Var. From
Colon Rectal Cancer								
ZIP Code	ZIP City Name	Population	Estimate	Population	Population	Estimate	Population	2012 to 2017
91011	La Canada Flintridge	20,527	96	0.47	20,592	96	0.47	-0.35
91020	Montrose	8,488	35	0.41	8,734	38	0.43	7.28
91040	Sunland	21,401	90	0.42	21,656	94	0.43	4.29
91042	Tujunga	27,549	96	0.35	28,177	104	0.37	7.69
91201	Glendale	22,960	90	0.39	22,689	95	0.42	5.41
91202	Glendale	22,999	113	0.49	23,243	119	0.51	4.98
91203	Glendale	13,572	53	0.39	13,367	56	0.42	6.00
91204	Glendale	15,851	54	0.34	15,848	57	0.36	5.65
91205	Glendale	37,819	140	0.37	37,388	146	0.39	4.02
91206	Glendale	33,119	160	0.48	33,751	171	0.51	6.20
91207	Glendale	10,110	57	0.56	10,162	60	0.59	4.56
91208	Glendale	16,147	83	0.51	16,235	85	0.52	2.77
91214	La Crescenta	30,586	125	0.41	30,957	129	0.42	3.17
91352	Sun Valley	47,016	102	0.22	47,641	108	0.23	5.06
91403	Sherman Oaks	23,480	108	0.46	23,929	115	0.48	6.32
91423	Sherman Oaks	30,206	139	0.46	30,730	149	0.48	6.34
91501	Burbank	21,368	81	0.38	22,101	90	0.41	9.48
91502	Burbank	11,330	46	0.40	11,267	48	0.43	4.74
91504	Burbank	24,535	97	0.39	24,433	101	0.41	4.02
91505	Burbank	31,025	125	0.40	31,314	132	0.42	5.50
91506	Burbank	18,972	84	0.44	18,969	87	0.46	3.28
91604	Studio City	28,609	139	0.48	29,549	151	0.51	8.47
91601	North Hollywood	37,921	94	0.25	38,501	106	0.28	11.33
91602	North Hollywood	17,017	68	0.40	17,339	76	0.44	11.02
91605	North Hollywood	56,416	128	0.23	56,380	136	0.24	5.91
91606	North Hollywood	44,930	114	0.25	44,778	120	0.27	5.04
91607	Valley Village	28,375	115	0.41	28,447	122	0.43	5.52
	Totals	702,328	2,631	0.37	708,177	2,790	0.39	5.70

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

		Emphysema						
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
91011	La Canada Flintridge	20,527	322	1.57	20,592	322	1.56	-0.01
91020	Montrose	8,488	118	1.39	8,734	127	1.46	7.54
91040	Sunland	21,401	311	1.45	21,656	325	1.50	4.33
91042	Tujunga	27,549	345	1.25	28,177	373	1.32	7.54
91201	Glendale	22,960	314	1.37	22,689	338	1.49	7.00
91202	Glendale	22,999	377	1.64	23,243	402	1.73	6.23
91203	Glendale	13,572	184	1.36	13,367	197	1.47	6.28
91204	Glendale	15,851	177	1.11	15,848	192	1.21	7.80
91205	Glendale	37,819	470	1.24	37,388	497	1.33	5.48
91206	Glendale	33,119	523	1.58	33,751	567	1.68	7.78
91207	Glendale	10,110	188	1.86	10,162	199	1.95	5.51
91208	Glendale	16,147	272	1.69	16,235	284	1.75	4.18
91214	La Crescenta	30,586	429	1.40	30,957	443	1.43	3.23
91352	Sun Valley	47,016	355	0.76	47,641	374	0.78	5.02
91403	Sherman Oaks	23,480	368	1.57	23,929	397	1.66	7.45
91423	Sherman Oaks	30,206	474	1.57	30,730	514	1.67	7.83
91501	Burbank	21,368	290	1.35	22,101	324	1.46	10.54
91502	Burbank	11,330	144	1.27	11,267	152	1.35	5.11
91504	Burbank	24,535	326	1.33	24,433	342	1.40	4.62
91505	Burbank	31,025	427	1.37	31,314	455	1.45	6.25
91506	Burbank	18,972	273	1.44	18,969	286	1.51	4.41
91604	Studio City	28,609	475	1.66	29,549	524	1.77	9.35
91601	North Hollywood	37,921	346	0.91	38,501	394	1.02	12.24
91602	North Hollywood	17,017	246	1.44	17,339	276	1.59	10.98
91605	North Hollywood	56,416	450	0.80	56,380	480	0.85	6.16
91606	North Hollywood	44,930	406	0.90	44,778	431	0.96	5.81
91607	Valley Village	28,375	398	1.40	28,447	428	1.51	7.17
	Totals	702,328	9,004	1.28	708,177	9640.36	1.36	6.60

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

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
91011	La Canada Flintridge	20,527	1,016	4.95	20,592	1,008	4.89	-0.80
91020	Montrose	8,488	373	4.39	8,734	396	4.54	6.03
91040	Sunland	21,401	986	4.61	21,656	1,018	4.70	3.07
91042	Tujunga	27,549	1,109	4.02	28,177	1,179	4.18	5.98
91201	Glendale	22,960	1,022	4.45	22,689	1,074	4.73	4.85
91202	Glendale	22,999	1,207	5.25	23,243	1,262	5.43	4.29
91203	Glendale	13,572	586	4.31	13,367	614	4.59	4.63
91204	Glendale	15,851	574	3.62	15,848	612	3.86	6.19
91205	Glendale	37,819	1,522	4.02	37,388	1,578	4.22	3.57
91206	Glendale	33,119	1,676	5.06	33,751	1,780	5.28	5.88
91207	Glendale	10,110	601	5.94	10,162	623	6.13	3.54
91208	Glendale	16,147	876	5.43	16,235	898	5.53	2.41
91214	La Crescenta	30,586	1,350	4.41	30,957	1,376	4.44	1.88
91352	Sun Valley	47,016	1,161	2.47	47,641	1,220	2.56	4.79
91403	Sherman Oaks	23,480	1,199	5.10	23,929	1,260	5.27	4.90
91423	Sherman Oaks	30,206	1,535	5.08	30,730	1,615	5.26	4.99
91501	Burbank	21,368	931	4.36	22,101	1,015	4.59	8.21
91502	Burbank	11,330	475	4.20	11,267	499	4.43	4.69
91504	Burbank	24,535	1,059	4.31	24,433	1,090	4.46	2.91
91505	Burbank	31,025	1,385	4.46	31,314	1,447	4.62	4.27
91506	Burbank	18,972	887	4.67	18,969	911	4.80	2.72
91604	Studio City	28,609	1,553	5.43	29,549	1,666	5.64	6.81
91601	North Hollywood	37,921	1,146	3.02	38,501	1,265	3.29	9.42
91602	North Hollywood	17,017	796	4.68	17,339	870	5.02	8.45
91605	North Hollywood	56,416	1,455	2.58	56,380	1,538	2.73	5.37
91606	North Hollywood	44,930	1,311	2.92	44,778	1,372	3.06	4.46
91607	Valley Village	28,375	1,288	4.54	28,447	1,347	4.74	4.40
	Totals	702,328	29,076	4.14	708,177	30,532	4.31	4.77

Hearing Impairment

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

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
				Cervical Cancer				
91011	La Canada Flintridge	20527	95	0.46	20592	91	0.44	-4.08
91020	Montrose	8488	41	0.48	8734	40	0.46	-0.49
91040	Sunland	21401	108	0.51	21656	107	0.50	-0.64
91042	Tujunga	27549	130	0.47	28177	132	0.47	1.37
91201	Glendale	22960	126	0.55	22689	129	0.57	2.33
91202	Glendale	22999	127	0.55	23243	131	0.56	3.15
91203	Glendale	13572	66	0.49	13367	67	0.50	1.60
91204	Glendale	15851	64	0.40	15848	68	0.43	5.11
91205	Glendale	37819	180	0.48	37388	182	0.49	0.95
91206	Glendale	33119	173	0.52	33751	180	0.53	3.97
91207	Glendale	10110	58	0.57	10162	58	0.58	0.80
91208	Glendale	16147	87	0.54	16235	89	0.55	1.68
91214	La Crescenta	30586	138	0.45	30957	134	0.43	-3.44
91352	Sun Valley	47016	146	0.31	47641	149	0.31	2.21
91403	Sherman Oaks	23480	136	0.58	23929	137	0.57	0.73
91423	Sherman Oaks	30206	180	0.60	30730	182	0.59	1.06
91501	Burbank	21368	117	0.55	22101	123	0.56	4.81
91502	Burbank	11330	51	0.45	11267	53	0.47	3.24
91504	Burbank	24535	117	0.48	24433	116	0.47	-0.74
91505	Burbank	31025	155	0.50	31314	154	0.49	-0.72
91506	Burbank	18972	93	0.49	18969	91	0.48	-1.54
91604	Studio City	28609	167	0.58	29549	171	0.58	2.41
91601	North Hollywood	37921	158	0.42	38501	164	0.43	3.72
91602	North Hollywood	17017	99	0.58	17339	102	0.59	2.33
91605	North Hollywood	56416	181	0.32	56380	186	0.33	2.85
91606	North Hollywood	44930	170	0.38	44778	173	0.39	1.64
91607	Valley Village	28375	155	0.55	28447	157	0.55	0.99
	Totals	702328	3,320	0.47	708177	3,367	0.48	1.42

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

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
				Arthritis				
91011	La Canada Flintridge	20,527	3,788	18.45	20,592	3,707	18.00	-2.19
91020	Montrose	8,488	1,487	17.52	8,734	1,589	18.19	6.41
91040	Sunland	21,401	3,825	17.87	21,656	3,958	18.27	3.35
91042	Tujunga	27,549	4,389	15.93	28,177	4,664	16.55	5.90
91201	Glendale	22,960	3,946	17.19	22,689	4,156	18.32	5.05
91202	Glendale	22,999	4,498	19.56	23,243	4,736	20.37	5.01
91203	Glendale	13,572	2,298	16.93	13,367	2,406	18.00	4.50
91204	Glendale	15,851	2,287	14.43	15,848	2,447	15.44	6.53
91205	Glendale	37,819	5,988	15.83	37,388	6,240	16.69	4.04
91206	Glendale	33,119	6,338	19.14	33,751	6,779	20.09	6.52
91207	Glendale	10,110	2,178	21.54	10,162	2,265	22.29	3.83
91208	Glendale	16,147	3,224	19.97	16,235	3,330	20.51	3.16
91214	La Crescenta	30,586	5,274	17.24	30,957	5,363	17.32	1.66
91352	Sun Valley	47,016	5,061	10.76	47,641	5,373	11.28	5.81
91403	Sherman Oaks	23,480	4,539	19.33	23,929	4,834	20.20	6.10
91423	Sherman Oaks	30,206	5,874	19.45	30,730	6,277	20.43	6.42
91501	Burbank	21,368	3,685	17.25	22,101	4,040	18.28	8.79
91502	Burbank	11,330	1,803	15.91	11,267	1,908	16.94	5.53
91504	Burbank	24,535	4,077	16.62	24,433	4,222	17.28	3.44
91505	Burbank	31,025	5,438	17.53	31,314	5,749	18.36	5.41
91506	Burbank	18,972	3,399	17.92	18,969	3,538	18.65	3.93
91604	Studio City	28,609	5,791	20.24	29,549	6,285	21.27	7.86
91601	North Hollywood	37,921	4,829	12.73	38,501	5,333	13.85	9.44
91602	North Hollywood	17,017	3,160	18.57	17,339	3,462	19.97	8.72
91605	North Hollywood	56,416	6,250	11.08	56,380	6,645	11.79	5.95
91606	North Hollywood	44,930	5,521	12.29	44,778	5,825	13.01	5.21
91607	Valley Village	28,375	5,031	17.73	28,447	5,320	18.70	5.44
	Totals	702,328	113,979	16.23	708,177	120,451	17.01	5.37

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

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
				Angina				
91011	La Canada Flintridge	20,527	399	1.94	20,592	393	1.91	-1.41
91020	Montrose	8,488	152	1.79	8,734	164	1.88	7.70
91040	Sunland	21,401	400	1.87	21,656	419	1.93	4.39
91042	Tujunga	27,549	452	1.64	28,177	485	1.72	6.91
91201	Glendale	22,960	399	1.74	22,689	421	1.85	5.17
91202	Glendale	22,999	468	2.04	23,243	492	2.12	4.91
91203	Glendale	13,572	236	1.74	13,367	248	1.86	4.75
91204	Glendale	15,851	238	1.50	15,848	254	1.60	6.08
91205	Glendale	37,819	614	1.62	37,388	641	1.71	4.13
91206	Glendale	33,119	661	2.00	33,751	710	2.10	6.79
91207	Glendale	10,110	233	2.30	10,162	244	2.40	4.44
91208	Glendale	16,147	340	2.11	16,235	352	2.17	3.39
91214	La Crescenta	30,586	547	1.79	30,957	564	1.82	3.01
91352	Sun Valley	47,016	573	1.22	47,641	611	1.28	6.11
91403	Sherman Oaks	23,480	461	1.96	23,929	495	2.07	6.94
91423	Sherman Oaks	30,206	594	1.97	30,730	638	2.08	6.94
91501	Burbank	21,368	367	1.72	22,101	404	1.83	9.14
91502	Burbank	11,330	189	1.67	11,267	199	1.77	5.08
91504	Burbank	24,535	428	1.75	24,433	446	1.83	3.98
91505	Burbank	31,025	564	1.82	31,314	603	1.93	6.37
91506	Burbank	18,972	360	1.90	18,969	378	1.99	4.74
91601	North Hollywood	37,921	488	1.29	38,501	543	1.41	10.26
91602	North Hollywood	17,017	314	1.84	17,339	349	2.01	10.18
91605	North Hollywood	56,416	686	1.22	56,380	729	1.29	5.97
91606	North Hollywood	44,930	590	1.31	44,778	623	1.39	5.35
91604	Studio City	28,609	595	2.08	29,549	651	2.20	8.59
91607	Valley Village	28,375	508	1.79	28,447	539	1.90	5.82
	Totals	702,328	11,857	1.69	708,177	12,596	1.78	5.87

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

Chronic Bronchitis							
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
91011	La Canada Flintridge	20,527	662	3.23	20,592	647	3.14	-2.39
91020	Montrose	8,488	272	3.20	8,734	281	3.21	3.13
91040	Sunland	21,401	695	3.25	21,656	703	3.25	1.20
91042	Tujunga	27,549	833	3.03	28,177	862	3.06	3.26
91201	Glendale	22,960	761	3.31	22,689	785	3.46	3.05
91202	Glendale	22,999	817	3.55	23,243	848	3.65	3.65
91203	Glendale	13,572	431	3.17	13,367	441	3.30	2.31
91204	Glendale	15,851	430	2.71	15,848	452	2.85	4.85
91205	Glendale	37,819	1,138	3.01	37,388	1,161	3.11	2.00
91206	Glendale	33,119	1,136	3.43	33,751	1,192	3.53	4.70
91207	Glendale	10,110	380	3.76	10,162	387	3.81	1.90
91208	Glendale	16,147	567	3.51	16,235	579	3.57	2.03
91214	La Crescenta	30,586	949	3.10	30,957	945	3.05	-0.45
91352	Sun Valley	47,016	969	2.06	47,641	990	2.08	2.07
91403	Sherman Oaks	23,480	854	3.64	23,929	883	3.69	3.31
91423	Sherman Oaks	30,206	1,106	3.66	30,730	1,147	3.73	3.57
91501	Burbank	21,368	716	3.35	22,101	765	3.46	6.47
91502	Burbank	11,330	338	2.98	11,267	350	3.11	3.59
91504	Burbank	24,535	755	3.08	24,433	762	3.12	0.98
91505	Burbank	31,025	1,005	3.24	31,314	1,025	3.27	1.97
91506	Burbank	18,972	606	3.19	18,969	612	3.23	1.03
91604	Studio City	28,609	1,074	3.75	29,549	1,130	3.82	4.99
91601	North Hollywood	37,921	1,006	2.65	38,501	1,062	2.76	5.30
91602	North Hollywood	17,017	618	3.63	17,339	649	3.74	4.80
91605	North Hollywood	56,416	1,225	2.17	56,380	1,258	2.23	2.56
91606	North Hollywood	44,930	1,088	2.42	44,778	1,110	2.48	1.97
91607	Valley Village	28,375	965	3.40	28,447	992	3.49	2.76
	Totals	702,328	21,395	3.05	708,177	22,017	3.11	2.83

Zip Code	**Depression and Anxiety** 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
91011	La Canada Flintridge	20,527	1,665	8.11	20,592	1,661	8.07	-0.23
91020	Montrose	8,488	738	8.70	8,734	755	8.64	2.18
91040	Sunland	21,401	1,917	8.96	21,656	1,939	8.95	1.10
91042	Tujunga	27,549	2,393	8.69	28,177	2,437	8.65	1.79
91201	Glendale	22,960	2,088	9.09	22,689	2,082	9.18	-0.30
91202	Glendale	22,999	2,118	9.21	23,243	2,154	9.27	1.68
91203	Glendale	13,572	1,207	8.90	13,367	1,194	8.93	-1.09
91204	Glendale	15,851	1,330	8.39	15,848	1,339	8.45	0.68
91205	Glendale	37,819	3,330	8.80	37,388	3,296	8.82	-1.02
91206	Glendale	33,119	3,017	9.11	33,751	3,088	9.15	2.28
91207	Glendale	10,110	939	9.28	10,162	942	9.27	0.33
91208	Glendale	16,147	1,436	8.90	16,235	1,455	8.96	1.26
91214	La Crescenta	30,586	2,535	8.29	30,957	2,546	8.22	0.44
91352	Sun Valley	47,016	3,876	8.24	47,641	3,950	8.29	1.88
91403	Sherman Oaks	23,480	2,280	9.71	23,929	2,321	9.70	1.76
91423	Sherman Oaks	30,206	2,931	9.70	30,730	2,979	9.69	1.62
91501	Burbank	21,368	1,961	9.18	22,101	2,039	9.23	3.83
91502	Burbank	11,330	1,018	8.98	11,267	1,022	9.07	0.40
91504	Burbank	24,535	2,169	8.84	24,433	2,157	8.83	-0.59
91505	Burbank	31,025	2,911	9.38	31,314	2,941	9.39	1.00
91506	Burbank	18,972	1,725	9.09	18,969	1,723	9.09	-0.09
91604	Studio City	28,609	2,798	9.78	29,549	2,885	9.76	3.01
91601	North Hollywood	37,921	3,405	8.98	38,501	3,458	8.98	1.53
91602	North Hollywood	17,017	1,725	10.13	17,339	1,759	10.14	1.94
91605	North Hollywood	56,416	4,626	8.20	56,380	4,662	8.27	0.76
91606	North Hollywood	44,930	3,834	8.53	44,778	3,830	8.55	-0.10
91607	Valley Village	28,375	2,699	9.51	28,447	2,706	9.51	0.27
	Totals	702,328	62,671	8.92	708,177	63,317	8.94	1.02

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.

ACCESS	ENVIRONMENT ISSUES	
• Affordable primary and specialty care • Expanded primary care capacity • Affordable dental care • Affordable mental health services • Affordable health insurance for adults	• Safe neighborhoods/violence reduction • Accessible physical activity programs • Nutrition education and affordable healthy food options • Affordable child care and adult day care • Affordable housing and transitional housing	
PREVENTION	**DISEASES**	
• Obesity prevention programs • Free and low cost health education programs • STD prevention programs • Dementia/Alzheimer's screening and education • Stress management programs • Free/low cost health screenings (e.g. mammograms, colonoscopies, etc.) • Heart disease, cancer, diabetes, hypertension, and asthma screening, prevention and management programs • Affordable screening and treatment for those with hearing problems • Back injury prevention programs	• Hypertension • Stroke • Cancer • Diabetes • Heart Disease • Alzheimer's • Back Injury/Pain • Arthritis • Sinusitis • Hearing Loss	• Depression and Anxiety • Asthma/Respiratory
OTHER ISSUES/NEEDS		
• 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 • Community case management & resource referral	

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.

Sr. Sheila Browne, RSM   Director of Mission Leadership, Providence Saint Joseph Medical Center

Ms. Marine Dzhgalyan   C.E.O., All Inclusive Community Health Center

Ms. Gaby Flores   Deputy Director, City of Burbank

Rev. Msgr. Robert Gallagher Pastor, St. Charles Borromeo Catholic Church

Mr. Russell Kieffer   Director, Clinical Social Work and Palliative Care, Providence Saint Joseph Medical Center

Ms. Barbara Howell   Executive Director, Burbank Temporary Aid Center

Ms. Marie Mayen-Cho   Director, Health Education and Access to Care, Providence Center for Community Health Improvement

Sr. Yvette Perrault, RSM   Senior Citizen and Health Ministry, St. Charles Borromeo Church

Ms. Norma Villalobos   Volunteer for Seniors Coordinator, Providence Center for Community Health Improvement

Based on feedback from community stakeholders the following six 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 SAINT JOSEPH MEDICAL CENTER
COMMUNITY NEEDS ASSESSMENT PRIORITY NEEDS/ISSUES (in priority order)
• Affordable and expanded services for a growing senior population
• Access to affordable primary and specialty care
• Expanded primary care capacity
• Access to affordable mental health services
• Coordination of existing programs and services that are culturally and language appropriate
• Heart disease, hypertension, diabetes, and cancer screening and prevention programs

Unaddressed Needs/Issues

In developing the list of priority needs/issues, Providence Saint Joseph 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 PSJMC 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 Saint Joseph 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.

Assessment → Communication → Implementation

APPENDICES

APPENDIX A – COMMUNITY ASSETS AND RESOURCES

Hospitals:

Organization Name	Location	Phone Number	Types of Services
Sherman Oaks Hospital & Health Center	4929 Van Nuys Blvd. Sherman Oaks, CA 91403	(818) 981-7111	Gero-psych unit, transitional care unit, home care services, cryosurgery services, physical rehab, radiology, emergency care, general acute care, mammography, and wellness programs
Pacifica Hospital of the Valley	9449 San Fernando Rd. Sun Valley, CA 91352	(818) 767-3310	Pediatrics, Step Down, telemetry, outpatient surgery, skilled nursing, psychiatric services, maternity services, general medical services
Olive View—UCLA Medical Center	14445 Olive View Dr. Sylmar, CA 91342	(818) 364-1555	Inpatient, outpatient, and 24 hour emergency care
Glendale Adventist Medical Center	1509 Wilson Terrace Glendale, CA 91206	(818) 409-8000	Behavioral medicine, cancer services, cardiology, heart catheterization lab & cardiac rehab program, outpatient services, inpatient & outpatient chemical dependency, general acute care services
Glendale Memorial Hospital	1420 S. Central Ave. Glendale, CA 91204	(818) 502-2378	Heart center, cancer services, rehab & transitional care,

Organization Name	Location	Phone Number	Types of Services
			emergency care, acute inpatient and outpatient services, outpatient detox. unit, and mental health services
Verdugo Hills Hospital	1812 Verdugo Blvd. Glendale, CA 91208	(818) 790-7100	Pediatric approved emergency room, medical/surgical, maternity services, geropsychiatric unit, ICU

Community Clinics:

Organization Name	Location	Phone Number	Types of Services
Valley Community Clinic	6801 Coldwater Canyon North Hollywood, CA 91605	(818) 763-8836	Anger management, behavioral health, community outreach, dental, general medical, nutrition & exercise counseling, medical research, optometry, pediatrics, prenatal services, valley teen clinic health education, and women's health & family planning
All for Health, Health for All Clinic	519 E. Broadway Ave. Glendale, CA 91206	(818) 409-3020	OB/GYN, bone density, lab works, patient assistance program, and general medical services
LA County Department of Public Health Glendale Health Center	501 N. Glendale Ave Glendale, CA 91206	(818) 500-5762	TB services, STDs, and immunizations

Organization Name	Location	Phone Number	Types of Services
All Inclusive Community Health Center	1311 N. San Fernando Rd. Burbank, CA 91504	(818)843-9900	Primary care services, family medical care, Family PACT, women's health services, behavioral health, health screenings
Comprehensive Community Health Center, Inc.	801 S. Chevy Chase Dr. # 250 Glendale, CA 91205	(818) 265-2264	Primary and specialty care for newborns to seniors, disease and behavioral management programs

Dental Services:

Organization Name	Location	Phone Number	Type of Service
Valley Community Clinic	6801 Coldwater Canyon North Hollywood, CA 91605	(818) 763-8836	Pediatric and adult dental health services
Kids Community Dental Clinic	400 West Elmwood Ave. Burbank, CA 91506	(818) 841-8010	Low cost dental services, and dental prevention programs for children
Gary N. Herman, DDS Comprehensive Dental Care	12849 Magnolia Blvd. Valley Village, CA 91607	(818) 766-3777	General dental care
California Kids – Los Angeles	5200 Lankershim Blvd., Ste. 360, North Hollywood, CA 91601	(818) 755-9708	Low cost medical and dental insurance for children
Comprehensive Community Health Center, Inc.	801 S. Chevy Chase Dr. # 250 Glendale, CA 91205	(818) 265-2264	Low cost general dental care
Glendale Healthy Kids	735 Lexington Dr. Glendale, CA 91206	(818) 548-7931	First Grade Dental Education Program, Tots 'n Teeth

Mental Health/Counseling:

Organization Name	Location	Phone Number	Type of Service
Verdugo Mental Health Center	1540 E. Colorado St. Glendale, CA 91205	(818) 244-7257	Medication evaluation and monitoring, individual, group, and family therapy, consumer and family education, and other services
Positive Direction	1540 E. Colorado St. Glendale, CA 91205	(818) 247-8180	Provides support for those who have alcohol, drug, and other destructive behavior, encourage a supportive environment for an abuser and family to seek treatment, to reach youngsters before they become involved, to help employee and employers cope with substance abuse in the workplace
Counseling West	4419 Van Nuys Blvd., Ste. 310 Sherman Oaks, CA 91403	(818) 990-9898	Counseling services, provides therapy in a number of different languages including: Spanish, French, Farsi, Russian, Hebrew, Serbian, Italian, Armenian and Arabic.
Aviva Center	5200 Lankershim Blvd. North Hollywood, CA 91606	(818) 980-3200	Outpatient mental health services, wrap-around services, school-based services, therapeutic behavioral services (TBS) juvenile justice program (JJP), gang intervention

Organization Name	Location	Phone Number	Type of Service
Family Services Agency of Burbank	2721 W. Burbank Blvd Burbank, CA 91505	(818) 845-7671	Family violence program, intervention program, child abuser's treatment program, parenting program, senior peer support, community outreach services, the CARE Program for Battered Woman and Their Children; individual, couple and family counseling, middle school and high school outreach program, youth & parent substance abuse and intervention program
Didi Hirsh Community Mental Health Services	1540 E. Colorado St. Glendale, CA 91205	(818) 244-7257	24 hour suicide crisis line, counseling for families, substance abuse and prevention counseling for teenagers and adults, community outreach for people affected by a traumatic event
Armenian Relief Society of Western USA, Inc.	517 Glenoaks Ave. Glendale, CA 91202	(818) 241-7533	Serves the social, health and welfare needs of the community; promotes the Armenian language and culture; provides financial assistance to students; assists victims of natural disasters and wars; fosters the spirit of good fellowship among ARS

Organization Name	Location	Phone Number	Type of Service
			members and community; and advocates human rights and social change in civil society
Center for Individual and Family Counseling	5445 Laurel Canyon Blvd. North Hollywood, CA 91607	(818) 761-2227	Counseling services for individuals, couples, families, children and adolescents: personal relationships, anxiety & depression, addictions & eating disorders, crime victims, abuse, premarital counseling, grief & loss, sexuality issues
BCR "A Place to Grow"	230 E. Amherst Dr. Burbank, CA 91504	(818) 843-4907	Provides day activity and extended day care programs, as well as monthly evening dances, for children and adults with developmental disabilities such as mental retardation, autism spectrum disorder, cerebral-palsy, seizure disorders and other disabling conditions

Social Services:

Organization Name	Location	Phone Number	Type of Service
Burbank Temporary Aid Center	1304 West Burbank Blvd. Burbank, CA 91506	(818) 848-2822	Operates a food pantry, daily sack lunches for the homeless, monthly senior food distribution program, assistance with utility bills, transportation assistance,

Organization Name	Location	Phone Number	Type of Service
			ID/License replacement program, limited medical assistance, limited emergency shelter, shower facilities laundry facilities
Family Services Agency of Burbank	2721 W. Burbank Blvd. Burbank, CA 91505	(818) 845-7671	Provide low cost/no cost support services and programs designed to address the psycho-social, mental health, challenges that prevent individuals, couples and families from leading healthy, safe, productive lives
Providence Access to Care	6801 Coldwater Cyn. Ave. North Hollywood, CA 91605	(818)847-3864	Assists uninsured individuals and families in accessing healthcare services, community resources, and information at no cost
Los Angeles County, Department of Social Services	3307 N. Glenoaks Blvd. Burbank, CA 91504	(818) 557-4103	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

Organization Name	Location	Phone Number	Type of Service
			federal disability benefits for disabled individuals
L.A. Family Housing	7843 Lankershim Blvd. North Hollywood, CA 91605	(818) 982-4091	Address the full continuum of care for homeless and low-income individuals
Valley Community Clinic	6801 Coldwater Cyn. North Hollywood, CA 91605	(818) 763-8836	STD and HIV outreach, teen programs, counseling services

Community Services/Support:

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	Helps 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

Organization Name	Location	Phone Number	Type of Service
			management, physical activity, weight management, and smoking risks
AHF Healthcare Center – San Fernando Valley	4835 Van Nuys Blvd., Ste. 200 Sherman Oaks, CA 91403	(818) 380-2626	Provides cutting edge programs and services to those impacted by the HIV pandemic. Assists people through programs to make healthy choices to prevent the spread of the HIV virus.
Elysia Skye Breast Cancer Organization	5805 Whitsett Ave. # 211 Valley Village, CA 91607	(310) 402-5163	Raise awareness and teach prevention to women and their families affected by breast cancer and to facilitate creative projects by cancer survivors for the purposes of healing, education and laughter.
Allergy and Asthma Institute of the Valley – Studio City	12660 Riverside Dr., # 325 Studio City, CA 91607	(818) 769-5998	Provides services to those dealing with allergies, asthma and primary immune disorders
Al-Anon	123 West Windsor Rd. Glendale, CA 91204	(818) 242-1350	Provides support to problem drinkers and their family & friends
New Way Foundation	844 N. Hollywood way Burbank, CA 91505	(818) 842-9416 or (818) 845-2702	NWF offers a wide variety of substance abuse treatment services for men, 18-64 years of age without insurance. These services include, but are not limited to, prevention,

Organization Name	Location	Phone Number	Type of Service
			intervention, screenings, assessments, non-medical detox, medical attention, group and individual counseling, alcohol and drug education, anger management, HIV/AIDS And Hepatitis C information, random drug testing, and life skills classes
Glendale Healthy Kids	735 Lexington Dr. Glendale, CA 91206	(818) 548-7931	Asthma awareness and management, medical referral, nutrition education, high school health fairs. All programs are free of cost

Senior Services:

Organization Name	Location	Phone Number	Type of Services
Valley Storefront Senior Center	12821 Victory Blvd. North Hollywood, CA 91606	(818) 984-1380	Transportation services, education workshop for caregivers & older adults, exercise classes, field trips, home safety devices, kosher home delivered meals, counseling, respite care, special programs for survivors of the holocaust, support groups, care management, recreational activities, congregate meals, crisis intervention, advocacy,

Organization Name	Location	Phone Number	Type of Services
			assistance with filling out forms and connecting with resources, and socialization
Joslyn Adult Center	1301 W. Olive Ave. Burbank, CA 91506	(818) 238-5353	Day trips, senior activities, classes, low cost meals, social events, resource information, and volunteer opportunities
Providence Home Care	3413 W. Pacific Ave Ste. 201 Burbank, CA 91505	(818) 953-4451	Health services for those who need skilled care, nursing, physical, occupational, and speech therapy in the home
Casa de la Paloma	133 S. Kenwood St Glendale, CA 91205	(818) 243-0337	Independent living, assisted living, skilled nursing, memory care, home care, affordable housing
Sherman Oaks – SAGE Program	5000 Van Nuys Blvd., Ste. 201 Sherman Oaks, CA 91403	(818) 341-7243	Neuropsychological testing, memory evaluation, care management, care transitions, individual psychotherapy, medication management, resource referral, supportive counseling, caregiver support
Southern California Presbyterian Home	516 Burchett St. Glendale, CA 91203	(818) 247-0420	Independent living, assisted living, skilled nursing, memory care, home care, affordable housing
Sunland Senior Center	8640 Fenwick St. Sunland, CA 91040	(818) 353-1413	Assisted Living, Micro-Community, In-Home Care, and Alzheimer's Care

Youth/Family Resources:

Organization Name	Location	Phone Number	Type of Service
Boys & Girls Club of the East San Fernando Valley	2244 N. Buena Vista St. Burbank, CA 91504	(818)842-9333	After school programs, summer programs, education programs, recreational programs
YMCA	321 E. Magnolia Blvd. Burbank, CA 91502	(818)845-8551	Family and youth fitness and recreational programs, child care center, health education services
Planned Parenthood	916 W. Burbank Blvd. Burbank, CA 91506	(800) 576-5544	STD and reproductive health programs
New Directions for Youth	7315 N. Lankershim Blvd. North Hollywood, CA 91605	(818) 503-6330	Therapeutic counseling, graffiti removal and neighborhood beautification, summer employment, career education, gang & delinquency prevention, parent education,
Project SAFE – The Help Group	6455 Coldwater Canyon Blvd. Valley Glen, CA 91606	(818) 623-6383 or (818) 623-6382	Offers services that help parents and caregivers build strong and healthy families. Services for youth with behavioral problems
Tierra del Sol Foundation	9919 Sunland Blvd. Sunland, CA 91040	(818) 352-1419	Helps individuals with disabilities to establish meaningful and productive lives and to contribute to the economic, cultural and civic vitality of their communities

Organization Name	Location	Phone Number	Type of Service
Young Women's Christian Association of Glendale	735 E. Lexinton Dr. Glendale, CA 91206	(818) 242-4155	Offers programs to eliminate racism, empower women promote, peace, justice, freedom and dignity for all
North Valley Caring Services	15435 Rayen St. North Hills, CA 91343	(818) 891-0481	Provides programs and services including: family literacy, youth program, workforce development, outreach program, and special events (family fairs/thanksgiving meals)
Activities Recreation & Care (ARC)	6456 Whitsett Ave. North Hollywood, CA 91606	(818) 762-4365	Promotes the welfare, protection, education & advancement of individuals with developmental disabilities

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 <u>USUALLY</u> 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 <u>YOU need WHEN you need it</u>? 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	

Do you have insurance for your prescription medicines?

1   Yes

2   No

3   Refused

10. 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				

11. 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

12. 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)**

13. Do you feel comfortable asking your doctor questions?

1   Yes

2   No

3   No regular doctor/place of care **(DO NOT READ)**

14. 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	5. Disabled **(DO NOT READ)**
2	Employed part-time	6. Student **(DO NOT READ)**
3	Retired	7. Other **(DO NOT READ)**
4	Not employed for pay	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   4. 6 people
2. 4 people   5. more than 7 people
3. 5 people

FINAL QUESSTIONS (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 INVOVLED IN INTERVIEWS/SURVEYS/FOCUS GROUPS

Location	Group	Number	Data Collection Instrument
New Directions for Youth	Clients	21	Community Forum/Survey
Providence Senior Outreach Program	Volunteer Senior Peer Counselors	12	Focus Group
Providence Health Promoter Program	Volunteer Health Promoters	19	Focus Group
Fernangeles Elementary School	Parents and Family Members of Students	20	Focus Group
Burbank Council of Nonprofit Executives	Members	12	Focus Group
L.A. County/Olive View Medical Center	Physician Providers	24	Community Forum/Survey
Kids' Community Dental Clinic	Parents/Family of Patients	9	Written Survey
Senior Providers Group	Adult Participants	7	Focus Group
Interviews With Individuals	Community Stakeholders and Leaders	28	Key Informant Interviews

Providence Saint Joseph
Medical Center
Community Benefit and Implementation Plan

Providence Saint Joseph Medical Center
Community Benefit and Implementation Plan

Table of Contents

Executive Summary

In December 2013, Providence Saint Joseph Medical Center (PSJMC) 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 Saint Joseph Medical Center CAMIS.

The area studied for the needs assessment included over 702,000 residents living in the eastern and central portions of the San Fernando Valley. Twelve 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:

- Affordable and expanded services for a growing senior population.
- Access to affordable primary and specialty care.
- Expanded primary care capacity especially with more people obtaining coverage.
- Access to affordable mental health services.
- Coordination of existing programs and services.
- Heart disease, cancer, hypertension, and diabetes screening and prevention programs.

Overview of the Organization

Providence Saint Joseph Medical Center (PSJMC) was founded in 1943 by the Sisters of Providence to serve a growing population in the San Fernando Valley. Starting from a small 100-bed facility, the Medical Center has grown over the years to become a major health care facility serving the residents of Northern Los Angeles County. The Medical Center is part of a non-profit 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 Saint Joseph Medical Center has expanded over the years to become a 446-bed licensed acute care facility. 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. PSJMC is known for its state-of-the-art technology and high quality, compassionate care.

Definition of the Community

The community defined for the Providence Saint Joseph Medical Center Community Needs Assessment included twenty-seven zip codes and twelve communities. There are 702,328 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:

-91011 La Canada Flintridge   -91403 Sherman Oaks
-91020 Montrose   -91423 Sherman Oaks
-91040 Sunland   -91501 Burbank
-91042 Tujunga   -91502 Burbank
-91201 Glendale   -91504 Burbank
-91202 Glendale   -91505 Burbank
-91203 Glendale   -91506 Burbank
-91204 Glendale   -91604 Studio City
-91205 Glendale   -91601 North Hollywood
-91206 Glendale   -91602 North Hollywood
-91207 Glendale   -91605 North Hollywood
-91208 Glendale   -91606 North Hollywood
-91214 La Crescenta   -91607 Valley Village
- 91352 Sun Valley

PSJMC Community Health Needs Assessment Service Area
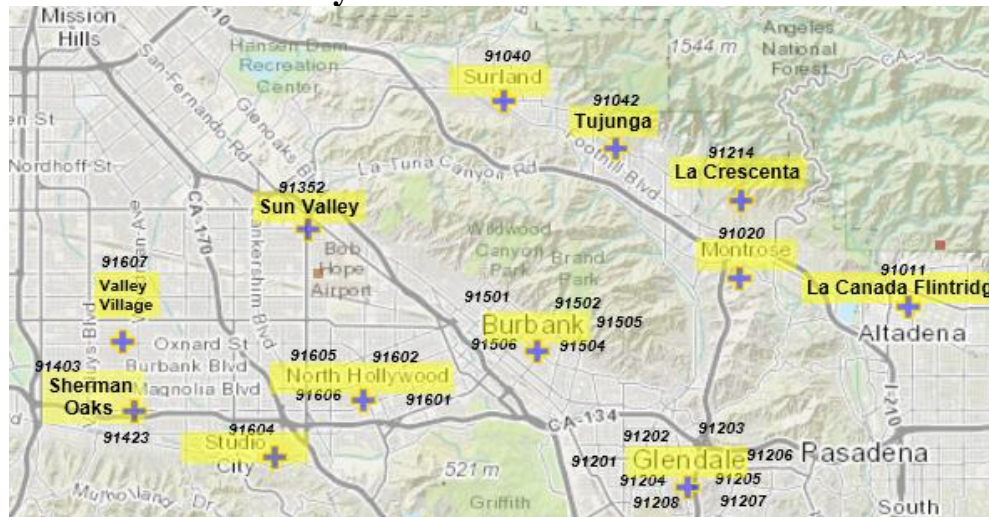
Key Findings From CHNA

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

- Males make up 49.2% and females comprise 50.8% of the total population.
- A breakdown of the population of the area by age shows that 17.8% are between the ages of 0-14, 12.3% are 15-24 years, 30.6% are 25-44 years, 27.1% are 45-64 years, 10.3% are 65-84 years, and 1.9% are 85 and over.
- Within the area targeted for this needs assessment there were 7,758 births.
- The education level of the population 25 years and above showed that 16% of the residents did not graduate from high school and 37% have a four year college degree or graduate degree.
- A breakdown of the population of the area by race shows that 53.8% are Caucasian, 29.1% are Hispanic, 11.5% are Asian, 2.7% are African American, and 2.9% are other races.
- Approximately 55.9% of the population of the area noted that they speak a language other than English and 26.7% 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 57% were rented and 43% were owned.
- Approximately 21.9% 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 27.9% in the Glendale Health District reported no regular source of medical care.
- Approximately 23.9% of adults 18+ years in the East Valley Health District and 15.9 % in the Glendale 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 25.5% in the Glendale Health District.
- Children ages 3-17 years that were unable to afford dental care were 10.8% in the East Valley Health District and 6.9% in the Glendale Health District.
- The percent of adults 18+ years unable to afford dental care were 35.2% in the East Valley Health District and 33.0% in the Glendale Health District.
- The areas with the highest unemployment rate in the zip codes targeted for this study included 91204 (Glendale) at 15.7%, 91605 (North Hollywood) at 14.6% and 91606 (North Hollywood) at 14.3%.
- The zip codes included in this study that had the highest percentage of children living in poverty included 91204 (Glendale) at 32.6%, 91203 (Glendale) at 26.9%, and 91205 (Glendale) at 26.4%.

- The areas studied for this assessment that had the highest percentage of seniors (65+) living in poverty included 91205 (Glendale) at 38.4%, 91204 (Glendale) at 27.8%, and 91505 (Burbank) at 21.8%.
- 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.
- Within the are 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 91606 (North Hollywood) 4.8, 91605 (North Hollywood) 4.6, 91352 (Sun Valley) 4.6, 91204 (Glendale) 4.6, and 91502 (Burbank) 4.4.
- The major illnesses/diseases present within the area defined for the PSJMC needs assessment included:
  - Hypertension
  - Low Back Pain
  - Arthritis
  - Sinusitis
  - Depression and Anxiety
- The leading causes of death in the PSJMC community health needs assessment service area included:
  - Heart Disease (29.1%)
  - Cancer (24.8%)
  - Other Causes (15.3%)
  - Stroke/CVA (5.9%)
  - Chronic Lower Respiratory Disease (5.1%)
  - Alzheimer's Disease (5.0%)
- Approximately 54.7% of adults (18+) in the East Valley Health District and 56.1% of adults in the Glendale Health District are obese or overweight.
- Only 38.8% of children (age 6-17 years) in the East Valley Health District and 29.8% of children in the Glendale 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 39.6% in the Glendale 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 36.7% in the Glendale 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 13.5% in the Glendale 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/violence reduction
- 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
- Affordable and expanded services for a growing senior population
- Free and low cost health education programs
- Culturally and language appropriate health services
- Affordable screening and treatment for those with hearing problems
- 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
- Parenting resources for new parents and grandparents raising grandchildren
- Coordination of existing programs and services
- Underutilized services in the community
- Expanded primary care capacity
- Dementia/Alzheimer's screening and education

Status of 2013 Community Benefit Strategies and Metrics

Providence Saint Joseph Medical Center work**s** collaboratively with other organizations and community stakeholders to address the unmet health needs in the area. The Medical Center ha**s** 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
Improve **access** to health and mental health services and coverage to those who are uninsured or underinsured in the community.	-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.	-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.
Expand number of **education** topics and classes in the community to assist people in changing behaviors and living healthier lifestyles.	-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.	-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.
Improve **disease management** outreach efforts especially targeted towards diabetes, hypertension, and obesity.	-Increase community based support groups. -Increase diabetes and hypertension outreach efforts.	-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
Expand the number of disease **prevention** and health promotion programs/activities in the community.	-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.	-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 Saint Joseph 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. PSJMC 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):

- Affordable and expanded services for a growing senior population.
- Access to affordable primary and specialty care.
- Expanded primary care capacity.
- Access to affordable mental health services.
- Coordination of existing programs and services that are culturally and language appropriate.
- Heart disease, hypertension, diabetes, and cancer screening and prevention programs.

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

Providence Saint Joseph Medical Center
Community Benefit Implementation Strategies and Metrics

| Priority Needs	Implementation Strategy	Measurable Metrics
Affordable and expanded services for a growing senior population.	-Increase the number of volunteers in the Senior Peer Counseling and Volunteers for Seniors Program.	- In the next twelve months add ten new volunteers to the Volunteers for Seniors Program. -In the next twelve months recruit and train eight new volunteers to the Senior Peer Counseling Program.
Access to affordable primary and specialty care.	-Implement the Providence Mobile Chronic Disease Clinic. -Expand the number of physician specialists collaborating with the Providence Access to Care Program.	-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 PSJMC service area. - Add two new specialists to the Providence Access to Care referral network from the PSJMC medical staff.
Expanded primary care capacity.	-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 Calif.	- Link six hundred uninsured patients utilizing the PSJMC E.D. with primary medical homes and/or insurance coverage over the next twelve months.
Access to affordable mental health services.	-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.	-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 PSJMC to provide targeted mental health interventions over the next twelve months.
Coordination of existing programs and services that are culture/language appropriate.	-Implement a healthy community planning committee within Burbank.	- By Fall 2014 form a healthy community committee with key stakeholders and city representatives focused on health and wellness issues within the Burbank area.

Priority Needs	Implementation Strategy	Measurable Metrics
Heart disease, diabetes, hypertension, and cancer screening and prevention programs.	-Implement the Nutrition Education and Obesity Project in partnership with the Valley Care Community Consortium and local faith communities.	-Implement NEOP at two churches within the PSJMC service area 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 Saint Joseph Medical Center in 2013. Combined the facility provided unsponsored community benefits totaling over $44.9 million in 2013 which served 50,706 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 and School Nurse Outreach Program. The programs serve all ages within the community from children to seniors.

Through these different programs, Providence Saint Joseph 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 Saint Joseph Medical Center in 2013 shows that 72% was from the unpaid costs of Medi-Cal, 20% from the unpaid costs of charity care, and 8% from non-billed/free and subsidized health programs.

Providence Saint Joseph Medical Center
Total Community Benefit Expenditures

Providence Saint Joseph Medical Center
Community Benefit by Category
2013
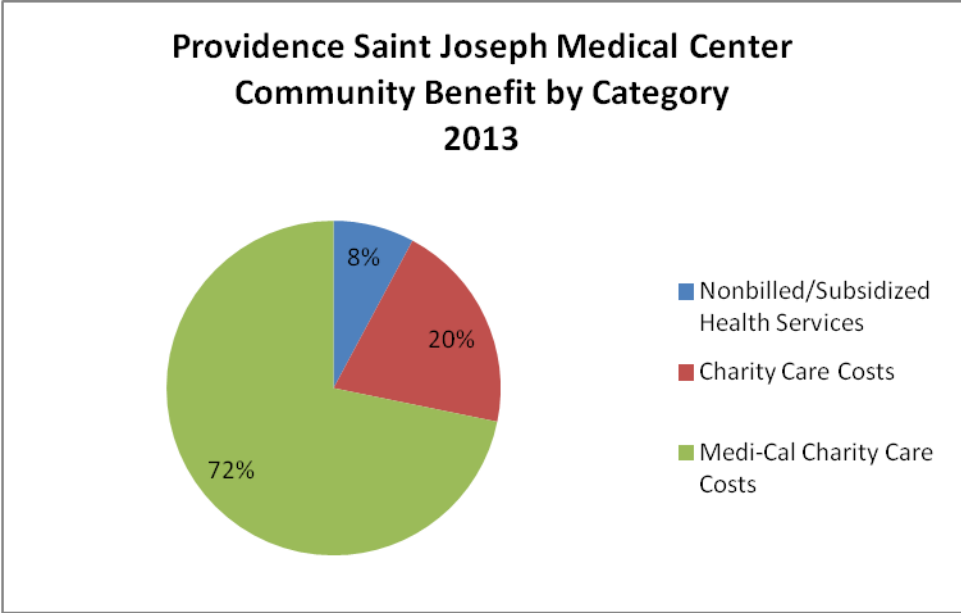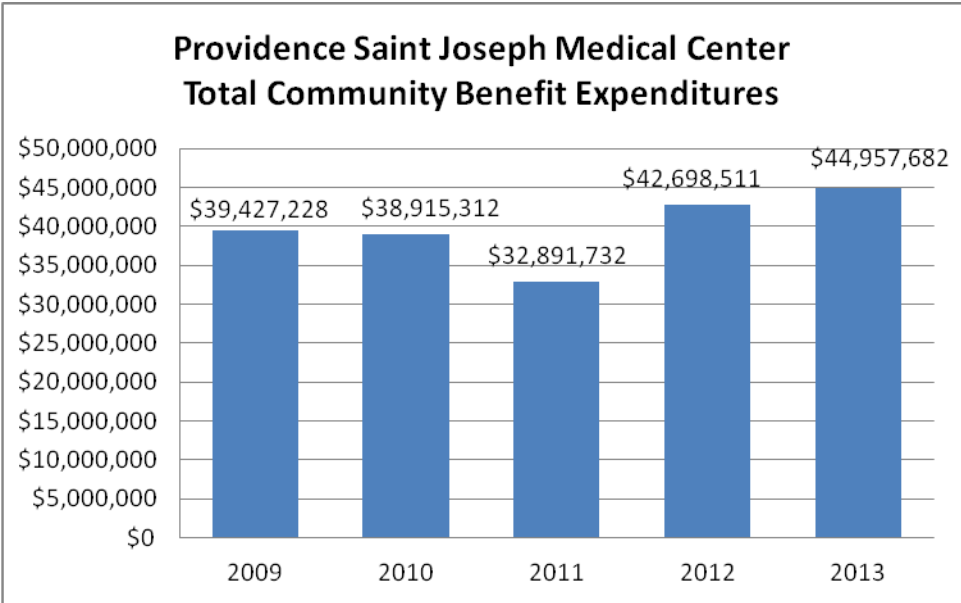
Providence Saint Joseph Medical Center
Community Benefit Program and Services
For period from 1/1/2013 through 12/31/2013

Community Benefit Activity/Program	Type of Benefit	# Served	Economic Value	Calculation of the Economic Value
Charity Care Cost	Medical Care Services	4,346	$9,164,645	Unpaid cost of providing care based on ratio of costs to charges calculation
Medi-Cal/Medicaid Charity Cost	Medical Care Services	21,571	32,271,797	Unpaid cost of providing care based on ratio of costs to charges calculation
Center for Community Health Improvement	Other Benefits for the Broader Community	12	195,938	Salary cost and other operating expenses
Home Health Services to Low Income and Uninsured Patients	Medical Care Services	213	373,761	Salary and supply expenses
Clinical Pastoral Education Program	Other Quantifiable Benefits	3	107,313	Salary cost of staff
Christmas Meal Donation	Other Quantifiable Benefits	55	571	Salary and supply expenses
Provide Discharge Medication for Uninsured Patients	Medical Care Services	467	91,173	Salary and supply expenses
Faith Community Health Partnership	Other Benefits for the Broader Community	3,870	159,962	Other operating expenses
Health Resource Center	Other Quantifiable Benefits	371	46,705	Salary cost of staff
Latino Health Promoter Program Expenses	Other Benefits for the Broader Community	2,508	97,162	Salary cost of staff
Maternal Child Outreach and Education	Other Quantifiable Benefits	392	150,771	Salary cost of staff
Medical Library	Other Quantifiable Benefits	90	32,256	Salary cost of staff
Distribution of Dinner and Comfort Kits at Homeless Shelter	Other Quantifiable Benefits	40	1,552	In-Kind Donation
Mission Fund for Community Benefit and Access to Care	Other Benefits for the Broader Community	8	165,640	Monetary donation
Donation of Lunches and Food Items	Other Quantifiable	2	1,276	In-Kind Donation

Community Benefit Activity/Program	Type of Benefit	# Served	Economic Value	Calculation of the Economic Value
to Community Organizations	Benefits			
Paramedic Base Station	Medical Care Services	9,033	350,864	Salary and supply expenses
Beyond 50 Program	Other Benefits for the Broader Community	436	1,505	Salary and other operating expenses
Samuel Dixon Clinic Partnership for Laboratory Services	Medical Care Services	3,447	20,259	Salary and other operating expenses
Patient Transportation Program	Other Benefits for the Broader Community	706	89,682	Other operating expenses
Senior Outreach Program	Other Benefits for the Broader Community	384	133,112	Salary and supply expenses
Student Nurse Preceptorship and Mentoring	Other Quantifiable Benefits	101	859,464	Salary cost of staff
Support of Community Events and Fundraisers	Other Quantifiable Benefits	34	42,770	Monetary donation
School Nurse Outreach Program	Other Benefits for the Broader Community	880	77,263	Salary and other operating expenses
Unreimbursed Psychiatric Care	Medical Care Services	118	337,150	Unpaid costs of providing care
Supervision and Preceptor Dietetic Interns	Other Quantifiable Benefits	3	33,843	Salary cost of staff
Speech Therapy Lecture to Community Groups	Other Benefits for the Broader Community	130	1,248	Salary cost of staff
Support for Leeza's Care Connection	Other Benefits for the Broader Community	1,486	150,000	Monetary and In-Kind Donation
Total PSJMC Community Benefit		**50,706**	**$44,957,682**	
Unpaid Costs of Medicare			$27,104,540	Unpaid costs of providing care based on ratio of costs to charges calculation
Total PSJMC Community Benefit with Medicare			$72,062,222	