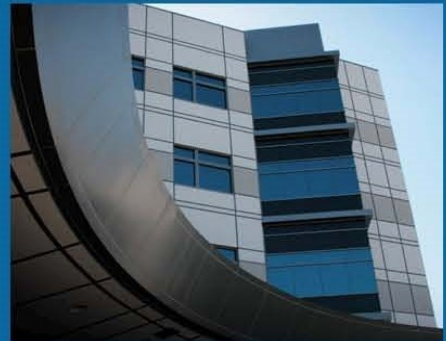


Methodist Hospital

COMMUNITY HEALTH NEEDS ASSESSMENT 2016



Contents

1	Executive Summary	1-1
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2	Process and Methods	2-1
---	---------------------	-----

Secondary Data and Information

Sources of the Data.....	2-2
Dates of the Data	2-3
Analytical Methods Applied	2-3
Information Gaps.....	2-3

Community Consultation

Process	2-4
Third Party Contractor	2-4

3	Service Area Definition and Demographics	3-1
---	--	-----

Service Area Definition and Determination

Determination of Service Area for Purposes of Needs Assessment.....	3-2
Definition of Service Area for Purposes of Needs Assessment	3-2

Demographics

Population Characteristics

Population	3-3
Age Distribution	3-4
Male Population Age Distribution	3-6
Female Population Age Distribution	3-8
Race/Ethnicity	3-10
Asian Population Detail	3-12
Language Spoken at Home for Persons 5 Years and Older	3-14
Educational Attainment for Persons 25 Years and Older.....	3-16
Employment Status for Persons 16 Years and Older.....	3-18
Occupation Type for Employed Persons 16 Years and Older.....	3-20

Household Characteristics	
Households	3-21
Group Quarters Population by Type.....	3-22
Persons Per Household and Average Household Size.....	3-24
Households by Presence of Children Under 18 Years of Age	3-26
Households by Income Group and Average Household Income	3-27
Households by Age of Head of Household	3-29
Owner Occupied and Renter Occupied Housing Units	3-30
Family Characteristics	
Families	3-31
Families by Poverty Status.....	3-32
Homeless Population	3-33
Summary of Demographic Indicators and Comparison to Los Angeles County	3-35

4 Health Access and Utilization 4-1

Health Professional Shortage Areas	
Primary Care and Mental Health	4-2
Findings from California Health Interview Survey	
Medical Insurance	4-3
Source of Ongoing Care.....	4-4
Delays in Getting Medical Care.....	4-5
Delays in Getting Prescription Medicines.....	4-6
Mammogram in Past Two Years	4-7
Colon Cancer Screening Tests	4-8
Summary of Health Access and Utilization Indicators.....	4-9

5 Mortality 5-1

Premature Mortality	
Los Angeles County	5-2
Service Planning Area	5-3
Profile of Deaths	5-4
Heart Disease and Stroke	
Coronary Heart Disease	5-5
Stroke	5-6
Cancer	
Cancer (All Sites)	5-7
Lung Cancer	5-8
Colorectal Cancer	5-9
Prostate Cancer	5-10
Female Breast Cancer	5-11
Respiratory Conditions	
Chronic Obstructive Pulmonary Diseases	5-12
Influenza/Pneumonia	5-13
Diabetes-Related	5-14
Injuries and Violence	
Unintentional Injuries (All Types)	5-15
Motor Vehicle Crashes (Traffic-Related)	5-16
Homicide	5-17
Mental Health and Substance Abuse	
Alzheimer's Disease	5-18
Suicide	5-19
Cirrhosis	5-20
HIV Infection	5-21
Summary of Age-Adjusted Death Rates by Cause of Death	5-22

6 Maternal and Infant Health 6-1

Demographic Overview

Females Age 15 to 44 Years	6-2
Number of Births	6-3
Births by Mother's Race/Ethnicity.....	6-4
Births by Mother's Age Group.....	6-6

Health Status

Births with Early Entry into Prenatal Care	6-8
Infant Birth Weight.....	6-9

Summary of Maternal Health Indicators	6-10
---	------

7 Child and Adolescent Health 7-1

Demographic Overview

Children and Youth Age 0 to 20 Years.....	7-2
Students Enrolled in Free or Reduced Price Meals	7-3
High School Dropouts	7-4

Health Access

Medical Insurance	7-6
Source of Ongoing Care.....	7-7

Health Behaviors

Obese Adolescents	7-8
Tobacco Use	7-9
Binge Drinking	7-10

Child Abuse and Neglect.....	7-11
------------------------------	------

Summary of Child and Adolescent Health Indicators	7-12
---	------

8 Adult Health 8-1

Demographic Overview	
Adults Age 21 to 64 Years.....	8-2
Health Access	
Medical Insurance	8-3
Source of Ongoing Care.....	8-4
Health Behaviors	
Physical Activity.....	8-5
Healthy Weight and Obesity.....	8-6
High Blood Pressure	8-7
Tobacco Use	8-8
Summary of Adult Health Indicators.....	8-9

9 Senior Health 9-1

Demographic Overview	
Seniors Age 65 Years and Older.....	9-2
Senior Households by Income Group	9-3
Health Access	
Source of Ongoing Care.....	9-5
Flu Shot.....	9-6
Health Behaviors	
Healthy Weight and Obesity.....	9-7
High Blood Pressure	9-8
Tobacco Use	9-9
Summary of Senior Health Indicators.....	9-10

10 Community Consultation 10-1

Process for Community Consultation

Overview 10-2

Summary

Community's Top Health Issues..... 10-3

Neighborhood Areas or Populations Most Affected by Health Issues..... 10-4

Specific Actions Community Should Take to Collaboratively Address Health Issues 10-5

Collaborative Roles or Actions Methodist Hospital Could Take to Address Health Issues 10-6

11 Priority Community Health Needs 11-1

Process

Process and Criteria Used 11-2

Summary and Description

Priority Community Health Needs 11-3

12 Existing Health Care Facilities and Other Resources 12-1

Health Care Facilities and Other Resources to Meet Community Health Needs

Health Care Facilities and Other Resources 12-2

Appendices

Appendix A: Service Area Description

Appendix B: Age Group Detail

Appendix C: Maternal and Infant Health

Appendix D: Community Consultation Participants





Section 1: Executive Summary

This section includes:

- Overview of the process and methods used to conduct the 2016 Community Health Needs Assessment
- Summary of how the service area was determined
- Listing of ZIP Codes and communities defined in Methodist Hospital Service Area
- Summary of demographics in Methodist Hospital Service Area
- Summary of demographics of Methodist Hospital Service Area compared to Los Angeles County
- Summary of health access and utilization indicators in Service Planning Area (SPA) 3 benchmarked to Healthy People 2020 targets
- Summary of Health Professional Shortage Areas for Primary Care and Mental Health
- Summary of leading causes of death in Methodist Hospital Service Area
- Summary of age-adjusted death rates in Los Angeles County benchmarked to Healthy People 2020 targets
- Summary of birth demographics of Methodist Hospital Service Area compared to Los Angeles County
- Summary of maternal and infant outcomes in Methodist Hospital Service Area benchmarked to Healthy People 2020 targets
- Summary of child and adolescent health indicators in SPA 3 benchmarked to Healthy People 2020 targets
- Summary of adult health indicators in SPA 3 benchmarked to Healthy People 2020 targets
- Summary of senior health indicators in SPA 3 benchmarked to Healthy People 2020 targets
- Listing of top health issues in the community identified by participants in the community consultation
- Listing of populations most affected by top health issues
- Summary of suggested actions for the community and Methodist Hospital to take to address identified health issues
- Summary of process and criteria used to identify priority health needs
- Summary of significant priority health needs identified in the Community Health Needs Assessment
- Summary of health care facilities and other resources in Methodist Hospital Service Area

Key used to summarize Methodist Hospital Service Area, SPA 3 or Los Angeles County experiences benchmarked to

Healthy People 2020 targets:

	Target Met
	Target Not Met
	Result is Statistically Unstable
	No Target Established

Process and Methods

This community health needs assessment brings together a variety of demographic and health data and information, gathered from both primary and secondary data sources.

The first phase of the community health needs assessment involved collection and analysis of numerous demographic and health status and data and information for Methodist Hospital Service Area and Service Planning Area (SPA) 3 – San Gabriel Valley. The following types of data were analyzed: population, household and family demographics; birth statistics, death statistics, designated Health Professional Shortage Areas, large-scale household telephone surveys designed to measure health access, utilization of health services, and health behaviors. Wherever possible, the service area health experience was benchmarked to Healthy People 2020 targets. In addition, to assist with providing context to the demographics, Methodist Hospital Service Area is compared to Los Angeles County.

The second phase of the needs assessment focused on qualitative primary research. Representatives from Methodist Hospital agreed that telephone interviews with health department contacts and representatives from public and private organizations would be a cost-effective approach to gain an understanding of important health issues and potential opportunities to collaborate with these organizations.

Service Area Determination

Methodist Hospital used the Stark II definition – the lowest number of contiguous ZIP Codes from which the hospital draws at least 75 percent of its inpatients – to determine its geographic service area for purposes of the 2016 community health needs assessment. Using hospital data, there were 16 ZIP Codes that defined 75 percent of the hospital's admissions.

Service Area Definition and Description

Note: Findings are based on 2016 demographic estimates

Methodist Hospital defined its service area for purposes of the 2016 Community Health Needs Assessment to include the following 16 ZIP Codes and corresponding communities:

Service Area Definition

Methodist Hospital Service Area

2016

ZIP Code	Community
91006	Arcadia
91007	Arcadia
91008	Bradbury
91010	Duarte
91016	Monrovia
91024	Sierra Madre
91107	Pasadena East
91702	Azusa
91706	Baldwin Park
91731	El Monte
91732	El Monte
91733	South El Monte
91770	Rosemead
91775	San Gabriel
91776	San Gabriel
91780	Temple City

The service area population (2016) is estimated at 626,952 persons. The population in the service area is forecast to increase 3.5 percent in the next five years, to 648,708 persons. Growth projections for households and families are estimated to increase 3.7 percent and 3.6 percent. The following table summarizes the service area population, households, and families as well as the percent change projected for 2021 (over a five-year period).

Summary of Population, Households and Families

Methodist Hospital Service Area

2016

Description	Number		Percent Change From 2016 to 2021
	2016	2021	
Demographics			
Population	626,952	648,708	3.5%
Households	184,070	190,945	3.7%
Families	142,653	147,825	3.6%

Source: Nielsen

To assist with providing context to the service area demographics, key statistics are compared to Los Angeles County for 2016 in the following table. Of note, in comparison to Los Angeles County, Methodist Hospital service area has a **higher** proportion of:

- Persons age 45 to 54 years, 55 to 64 years, 65 to 74 years, 75 to 84 years, and 85 years and older
- Persons of Asian/Native Hawaiian or Pacific Islander race
- Persons 5 years and older speaking an Asian or Pacific Island language
- Persons 25 years and older with less than 9th grade education, some high school (no diploma), and high school or GED graduate
- Persons 16 years and older not in the labor force
- Employed persons with blue collar and service and farming occupations
- Households with 3-persons, 4-persons, 5-persons, 6-persons and 7 or more persons
- Households with children under 18 years of age present
- Households with incomes of \$15,000 to \$34,999; \$35,000 to \$74,999; \$75,000 to \$99,999; and \$100,000 to \$149,999
- Households with head of household age 65 years and older
- Owner occupied households
- Families at or above the poverty level

Summary of Demographic Highlights

Methodist Hospital Service Area Compared to Los Angeles County

2016

Indicator	Percent	
	Service Area	LA County
5-Year Change (2016 to 2021)		
Population	3.5%	4.1%
Households	3.7%	4.3%
Families	3.6%	4.1%
Age Group		
0 to 4 Years	6.1%	6.2%
5 to 14 Years	12.6%	12.6%
15 to 20 Years	8.2%	8.2%
21 to 24 Years	5.7%	5.8%
25 to 34 Years	13.9%	15.3%
35 to 44 Years	13.4%	14.0%
45 to 54 Years	13.8%	13.6%
55 to 64 Years	12.3%	11.6%
65 to 74 Years	7.8%	7.2%
75 to 84 Years	4.1%	3.7%
85 Years and Older	1.9%	1.7%
Race/Ethnicity		
White	14.8%	26.3%
Black	1.7%	8.0%
Asian, Native Hawaiian or Pacific Islander	34.1%	14.3%
Hispanic	47.7%	48.7%
American Indian/Alaskan Native	0.2%	0.2%
Some Other Race	0.1%	0.3%
Two or More Races	1.4%	2.2%
Language Spoken at Home by Persons 5 Years and Older		
English Only	30.4%	43.2%
Spanish	37.6%	39.5%
Asian or Pacific Island Language	29.2%	10.8%
European language	2.2%	5.4%
Other language	0.5%	1.1%
Educational Attainment of Adults 25 Years and Older		
Less than 9 th Grade	16.1%	13.6%

Indicator	Percent	
	Service Area	LA County
Some High School, no Diploma	10.0%	9.6%
High School Graduate (or GED)	23.7%	20.5%
Some College, no Degree	16.5%	19.4%
Associate Degree	6.9%	7.0%
Bachelor Degree	17.8%	19.6%
Graduate or Professional Degree	9.0%	10.3%
Employment Status of Persons 16 Years and Older		
In Armed Forces	<0.1%	<0.1%
In Labor Force, Employed	56.0%	57.5%
In Labor Force, Unemployed	6.1%	6.9%
Not in Labor Force	37.9%	35.5%
Occupation Type for Employed Labor Force		
Blue Collar	22.0%	20.3%
White Collar	57.4%	60.1%
Service and Farming	20.6%	19.6%
Household Size		
1-Person	17.3%	24.4%
2-Persons	23.6%	26.1%
3-Persons	18.0%	16.4%
4-Persons	17.1%	14.8%
5-Persons	10.7%	8.8%
6-Persons	6.1%	4.6%
7 or more Persons	7.1%	4.9%
Households by Presence of Children Under 18 Years of Age		
No Children Under 18 Years Present	57.5%	62.4%
Children Under 18 Years Present	42.5%	37.6%
Household Income		
Under \$15,000	9.9%	12.3%
\$15,000 to \$34,999	21.1%	20.1%
\$35,000 to \$74,999	30.2%	28.8%
\$75,000 to \$99,999	12.2%	11.6%
\$100,000 to \$149,999	14.2%	13.8%
\$150,000 to \$199,999	5.8%	5.9%
\$200,000 and over	6.5%	7.5%
Age Group of Head of Household		
15 to 24 Years	2.1%	2.9%

Indicator	Percent	
	Service Area	LA County
25 to 64 Years	74.3%	75.4%
65 Years and Older	23.6%	21.7%
Owner and Renter Occupied Housing Units		
Owner Occupied	55.9%	47.5%
Renter Occupied	44.1%	52.5%
Families by Poverty Status		
Below the Poverty Level	13.5%	14.9%
At or Above the Poverty Level	86.5%	85.1%

Source: Nielsen

Health Care Access and Utilization

Note: Findings are based on the 2014 California Health Interview Survey for SPA 3 and 2014 designated mental health and primary care Health Professional Shortage Areas in the Medical Service Study Areas approximating the service area

When comparing health access indicators in the SPA to Healthy People 2020 objectives, the SPA did not meet the objectives related to: medical insurance (insured all or part of the year), usual source of ongoing care, delays in getting medical care, and delays in getting prescription medicines. The SPA experience compared to Healthy People 2020 national objectives is summarized in the table below.

Summary of Health Access and Utilization Indicators

Los Angeles County Service Planning Area 3 – San Gabriel Valley

2014

Indicator	Age Group	Healthy People 2020 Objective		SPA 3 San Gabriel Valley	
		Good	Target Rate	Rate	Status
Health Access					
Insured All or Part of Year	0 to 64	↑	100%	89.8%	-
Usual Source of Ongoing Care	All Ages	↑	95%	83.9%	-
Delays in Getting Medical Care	All Ages	↓	4.2%	10.3%	-
Delays in Getting Prescription Medicines	All Ages	↓	2.8%	7.5%	-

Notes:

↓ Indicates that the Healthy People 2020 objective is to reduce; ↑ indicates that the objective is to increase

Source: UCLA Center for Health Policy Research

The service area includes five Medical Service Study Areas (MSSA). Within these MSSAs, there is one Primary Care Health Professional Shortage Area (in El Monte).

Health Professional Shortage Areas: Primary Care and Mental Health

Medical Service Study Areas in Methodist Hospital Service Area

2014

Medical Service Study Area (MSSA)	Health Professional Shortage Area	
	Primary Care	Mental Health
Arcadia Central and Northeast/Bradbury/Monrovia/Sierra Madre (78.2xxx)		
Arcadia Southeast/San Gabriel North (78.2dddd)		
Altadena East/Azusa North/Duarte North/Glendora/Pasadena East (78.2gggg)		
El Monte (78.2oo)	▲	
Rosemead/San Gabriel South/South El Monte West/Temple City West (78.2qqq)		

Note:

▲ Indicates that Medical Service Study Area is a designated shortage area

Source: Office of Statewide Planning and Development

Mortality

Note: Findings are based on three-year averages of deaths that occurred among residents of Los Angeles County during 2012 through 2014, the top five causes of premature death in SPA 3 in 2012, and a profile of deaths among residents of the service area in 2012

In 2012, the top three leading causes of premature death in SPA 3 – San Gabriel Valley were coronary heart disease, liver disease, and suicide. The ranking and years of potential life lost before age 75 (YPLL) due to selected leading causes of death are summarized in the table below.

Top Five Leading Causes of Premature Death, Ranked by YPLL

Service Planning Area 3 (San Gabriel Valley)

2012

Rank	Cause of Death	Years of Potential Life Lost Before Age 75	
		Number	Percent
1	Coronary Heart Disease	8,022	11.4%
2	Liver Disease	3,691	5.2%
3	Suicide	3,654	5.2%
4	Diabetes	2,978	4.2%
5	Lung Cancer	2,842	4.0%
—	All Other	49,157	69.9%
—	Total	70,344	100.0%

Source: Los Angeles County Department of Public Health

In 2012, there were 3,759 deaths in the service area. Heart disease and cancer were the top two leading causes of death in the service area, accounting for 51 percent of all deaths. Other leading causes of death in the service area are summarized in the table below.

Profile of Deaths, Ranked by Select Leading Causes of Death

Methodist Hospital Service Area

2012

Select Leading Cause of Death	Number	Percent
Heart Disease	1,008	26.8%
Cancer (All Types)	911	24.2%
Stroke	220	5.9%
Chronic Lower Respiratory Disease	202	5.4%
Influenza and Pneumonia	158	4.2%

Select Leading Cause of Death	Number	Percent
Alzheimer's Disease	157	4.2%
Diabetes Mellitus	157	4.2%
Chronic Liver Disease and Cirrhosis	104	2.8%
Unintentional Injuries (All Accidents)	97	2.6%
Essential Hypertension & Hypertensive Renal Disease	66	1.8%
Nephritis, Nephrotic Syndrome and Nephrosis	60	1.6%
Suicide	52	1.4%
All Other	567	15.1%
All Causes of Death	3,759	100.0%

Source: California Department of Public Health

When comparing age-adjusted death rates in Los Angeles County to Healthy People 2020 objectives, the County did not meet the objectives related to: coronary heart disease and cirrhosis deaths. The County experience compared to Healthy People 2020 national objectives is summarized in the table below.

Summary of Age-Adjusted Death Rates by Cause of Death

Los Angeles County

Three-Year Average (2012 to 2014)

Indicator	Healthy People 2020 Objective		Los Angeles County Rate	
	Good	Target Rate	Rate	Status
Age-Adjusted Death Rate (Per 100,000 Population)				
Coronary Heart Disease	↓	103.4	113.6	-
Stroke	↓	34.8	32.8	+
Cancer (All Sites)	↓	161.4	140.8	+
Lung	↓	45.5	27.5	+
Colorectal	↓	14.5	13.7	+
Prostate	↓	21.8	18.6	+
Female Breast	↓	20.7	21.0	*
Chronic Pulmonary Diseases	↓	None	28.9	○
Influenza/Pneumonia	↓	None	21.2	○
Diabetes	↓	N/A*	22.3	○
Unintentional Injuries (All Types)	↓	36.4	21.0	+
Motor Vehicle Accidents	↓	12.4	6.7	+
Homicide	↓	5.5	5.6	*
Alzheimer's disease	↓	None	26.0	○
Suicide	↓	10.2	7.6	+
Cirrhosis	↓	8.2	12.5	-

Notes:

↓ Indicates that the Healthy People 2020 objective is to reduce

* Healthy People 2020 objective for diabetes is based on both underlying and contributing cause of death which requires use of multiple cause of death files; California's data exclude multiple/contributing causes of death

Source: California Department of Public Health

Maternal and Infant Health

Note: Findings are based on live births that occurred in the service area during 2012

During the three-year period from 2010 through 2012, there were 8,179 births a year in the service area. To assist with providing context to the service area births, key birth demographics are compared to Los Angeles County in the following table. Of note, in comparison to Los Angeles County, the service area has a **higher** proportion of births to:

- Mothers of Asian or Pacific Islander race
- Mothers age 30 to 34 years and 35 years and older

Summary of Birth Demographic Highlights

Methodist Hospital Service Area Compared to Los Angeles County

2012

Description	Service Area	Los Angeles County
Births (Number)		
2010	7,989	133,160
2011	7,901	130,312
2012	8,647	134,260
Three-Year Average	8,179	132,577
Births by Mother's Race/Ethnicity (Percent)		
White	8.4%	17.8%
Black	1.2%	7.1%
Asian or Pacific Islander	35.2%	14.7%
Hispanic	53.8%	57.1%
Native American or Alaskan	0.1%	0.1%
Other and Unknown	1.2%	3.1%
Births by Mother's Age (Percent)		
Under 20 Years	5.9%	6.9%
20 to 29 Years	42.7%	44.4%
30 to 34 Years	29.3%	27.4%
35 Years and Over	22.0%	21.3%
Unknown	0.0%	0.0%

Source: California Department of Public Health

When comparing maternal and infant health indicators in the service area to Healthy People 2020 objectives, the service area met all of the objectives. The service area experience compared to Healthy People 2020 national objectives is summarized in the table below.

Summary of Maternal and Infant Health Indicators

Methodist Hospital Service Area

2012

Indicator	Healthy People 2020 Objective		Methodist Hospital Service Area	
	Good	Target Rate	Rate	Status
Pregnancy/Birth Outcome				
Early Prenatal Care	↑	77.9%	87.6%	+
Low Birth Weight Infants	↓	7.8%	6.1%	+
Very Low Birth Weight Infants	↓	1.4%	1.0%	+

Notes:

↑ Indicates that the Healthy People 2020 objective is to increase; ↓ indicates that the objective is to reduce

Source: California Department of Public Health

Child and Adolescent Health

Note: Findings are based on 2014 California Health Interview Survey for SPA 3

When comparing child and adolescent health indicators in the SPA to Healthy People 2020 objectives, the SPA results were statistically unreliable for all health access and health behaviors. The SPA experience compared to Healthy People 2020 national objectives is summarized in the table below.

Summary of Child and Adolescent Health Indicators

Los Angeles County Service Planning Area 3 – San Gabriel Valley

2014

Indicator	Age Group	Healthy People 2020 Objective		SPA 3 San Gabriel Valley	
		Good	Target Rate	Rate	Status
Health Access					
Insured All or Part of Year	0 to 17	↑	100%	97.5%	*
Usual Source of Ongoing Care	0 to 17	↑	100%	91.4%	*
Health Behaviors					
Obese	12 to 17	↓	16.1%	22.8%	*
Currently Smoke Cigarettes	14 to 17	↓	16.0%	0%	*
Binge Drinking	12 to 17	↓	8.6%	3.6%	*

Notes:

↓ Indicates that the Healthy People 2020 objective is to reduce; ↑ indicates that the objective is to increase

Source: UCLA Center for Health Policy Research

Adult Health

Note: Findings are based on 2014 California Health Interview Survey for SPA 3 and 2015 Los Angeles County Department of Public Health Survey for SPA 3

When comparing adult health indicators in the SPA to Healthy People 2020 objectives, the SPA did not meet the objectives related to health access for: medical insurance (insured all or part of the year) and usual source of ongoing care. The SPA experience compared to Healthy People 2020 national objectives is summarized in the following table.

Summary of Adult Health Indicators

Los Angeles County Service Planning Area 3 – San Gabriel Valley

2014 and 2015

Indicator	Age Group	Healthy People 2020 Objective		SPA 3 San Gabriel Valley	
		Good	Target Rate	Rate	Status
Health Access					
Insured All or Part of Year	18 to 64	↑	100%	87.1%	-
Usual Source of Ongoing Care	18 to 64	↑	89.4%	81.1%	-
Physical Activity (2015)					
Recommended Aerobic Exercise	18 +	↑	47.9%	64.2%	+
Recommended Aerobic and Muscle Strengthening	18 +	↑	20.1%	31.3%	+
Health Behaviors					
Healthy Weight	20 to 64	↑	33.9%	38.1%	+
Obese	20 to 64	↓	30.5%	25.3%	+
Diagnosed with High Blood Pressure	18 to 64	↓	26.9%	22.6%	+
Currently Smoke Cigarettes	18 to 64	↓	12.0%	10.8%	+

Notes:

↓ Indicates that the Healthy People 2020 objective is to reduce; ↑ indicates that the objective is to increase

Sources: UCLA Center for Health Policy Research and Los Angeles County Department of Public Health

Senior Health

Note: Findings are based on 2014 California Health Interview Survey for SPA 3

When comparing senior health indicators in the SPA to Healthy People 2020 objectives, the SPA did not meet the objectives related to health access for: flu shot received in past year; and related to health behaviors for: healthy weight/obese and diagnosed with high blood pressure. The SPA experience compared to Healthy People 2020 national objectives is summarized in the table below.

Summary of Senior Health Indicators

Los Angeles County Service Planning Area 3 – San Gabriel Valley
2014

Indicator	Age Group	Healthy People 2020 Objective		SPA 3 San Gabriel Valley	
		Good	Target Rate	Rate	Status
Health Access					
Usual Source of Ongoing Care	65+	↑	100%	84.5%	*
Flu Shot in Past Year	65+	↑	90%	71.3%	-
Health Behaviors					
Healthy Weight	65+	↑	33.9%	32.0%	-
Obese	65+	↓	30.5%	33.1%	-
Diagnosed with High Blood Pressure	65+	↓	26.9%	62.9%	-
Currently Smoke Cigarettes	65+	↓	12.0%	10.0%	*

Note: ↓ Indicates that the Healthy People 2020 objective is to reduce; ↑ indicates that the objective is to increase

Source: UCLA Center for Health Policy Research

Community Consultation

Note: Findings are based on surveys with representatives of community and public organizations conducted over a five-week period beginning in mid-November 2016

The following were identified as the community's top health issues (based on frequency of overall mention):

- Access to health care specific to health insurance coverage, availability of providers in the community, language barriers, and lack of transportation
- Disease prevention and health promotion, specific to diabetes, obesity, heart disease, high blood pressure, cancer, Alzheimer's disease, vision care including cataracts and glaucoma, and eye exams and glasses

According to many of those interviewed, the San Gabriel Valley in general and persons of all ages, regardless of income or racial/ethnic and cultural backgrounds are affected by these health issues. For example, many face challenges associated with health care access and Alzheimer's disease affects all age sixty and older. Neighborhood areas specifically mentioned by those participating in the community interviews included:

- Arcadia
- El Monte
- Baldwin Park
- Monrovia
- Temple City

Populations specifically identified by those participating in the interviews:

- Working poor
- Individuals newly covered (with health insurance)
- Seniors
- Chinese immigrant families with limited English proficiency
- Racial and ethnic minorities – Asians, Latinos, and African Americans

Participants in the community consultation identified the following roles for the community to take to address health issues, including:

- More free health education – seminars, workshops, health fairs, and support groups
- More community outreach programs
- Availability of locally-based Chinese-speaking medical specialists

- Community liaison available at community centers
- Engagement of cities and schools
- Working collaboratively with others to address issues, such as transportation
- Culturally and linguistically trained health care personnel
- More bilingual volunteers
- More personnel familiar with government and community programs
- Availability of free screenings at Federally Qualified Health Centers
- Locally based medical specialists

Many of those interviewed complimented Methodist Hospital on its efforts to provide services to the local community, commenting that “the Hospital is doing a great job already,” through efforts such as participation in health fairs serving the Asian and Latino communities, partnerships with area community and senior centers, classes for the community, educational conferences for Chinese cancer patients, and having a “clean hospital with a very good reputation.”

Participants in the community consultation offered the following Suggestions for collaborative roles or actions for Methodist Hospital:

- Let community residents know which doctors the Hospital contracts with and which medical insurance plans are accepted at the Hospital (knowledge of this information can help residents in deciding on purchases of their health plans)
- Promote hospital services and their accessibility (including insurance plans accepted by Methodist Hospital and physicians)
- Availability of Chinese and Spanish-speaking nurses on every floor 24/7
- More Chinese-speaking physicians on medical staff (so as not to have to refer patients out of the area for care)
- Improved interpreter/translation services for monolingual Chinese-speaking patients, such as interpreters using FaceTime
- Continued health education offerings on topics such as maintaining health, healthy dieting, breast health and early detection
- Support groups for Parkinson’s, dementia, and caregivers
- Participate or sponsor health fairs
- Participate in community events
- Coordinate efforts with Federally Qualified Health Centers and community organizations
- Inform community organizations about educational offerings so that staff can inform their clients
- Transportation services for cancer patients

Process and Criteria Used

In preparing the community health needs assessment, Methodist Hospital combined quantitative data about service area demographics, availability of health insurance, health access to and utilization of key services, health status, and health behaviors with qualitative data on opinions of important health issues in the community.

The following criteria were used to identify and prioritize significant health needs in the community:

- Healthy People 2020 target not met
- Number of persons affected
- Identification and/or validation as an important health issue in the community consultation
- Identified by community organizations as an opportunity to work collaboratively to address health issue

Significant Priority Health Needs Identified

Note: Findings are based on review of data and information and community input

- Access to health services for adults
- Disease prevention and health promotion addressing diabetes, heart disease, high blood pressure, obesity, cancer, and Alzheimer's disease

Health Care Facilities and Other Resources

Note: Findings are based on 2015 listings of health care facilities and senior centers located in the service area

The following health care facilities and other resources are located in the ZIP codes of the service area:

- 20 licensed free and community clinics
- 1 licensed rehabilitation clinic (specialty clinic)
- 10 open hospitals (eight general acute care hospitals and two acute psychiatric hospitals)
- 10 senior centers

Section 2: Process and Methods

This section includes:

- Description of secondary data and information
- Description of analytical methods applied
- Identification of information gaps
- Summary of process for community consultation
- Identification of third party contractor

Process and Methods

This community health needs assessment brings together a variety of demographic and health information, gathered from both primary and secondary data sources.

The first phase of the community health needs assessment involved collection and analysis of demographic and health status data and information for Methodist Hospital Service Area. The following types of data were analyzed: population, household and family demographics; birth statistics, death statistics, designated Health Professional Shortage Areas, large-scale household telephone surveys designed to measure health access, utilization of health services, and health behaviors.

The second phase of the needs assessment focused on qualitative primary research. Representatives from Methodist Hospital agreed that telephone interviews with academic experts, health department contacts, and representatives from public and private community organizations would be a cost effective approach to gain an understanding of important health issues and potential opportunities to collaborate with these organizations.

Sources of the Data

The following sources of data and information were used in this community health needs assessment:

- California Department of Education
- California Department of Public Health
- Los Angeles County Department of Public Health
- Los Angeles Homeless Services Authority
- Nielsen
- Office of Statewide Health Planning and Development
- UCLA Center for Health Policy Research
- United States Department of Health and Human Services

Dates of the Data

All data and information reviewed in the community health needs assessment used the most recent available. The table on the next page summarizes the dates of the data used.

Dates of the Data Used in the Community Health Needs Assessment

Description	Date of Data
Demographics	2016
Homeless Persons	2016
Primary Care and Mental Health Shortage Areas	2014
Health Access and Utilization	2014
Deaths and Death Rates	2012 – 2014
Years of Potential Life Lost Before Age 75	2012
Births and Birth Outcomes	2012
Health Behaviors	2014
Students Enrolled in Free or Reduced Price Meals	2014/2015 School Year
High School Dropouts	2014/2015 School Year
Health Care Facilities and Resources	Year End 2015

Analytical Methods Applied

In many instances, health status information is based on multiple years of data and was used to establish three-year averages for the service area. Widely accepted demographics and health measurements – such as persons with average household size and income, health insurance coverage, healthy weight and obesity, age-adjusted death rates, low birth weight infants, and pregnant women with early entry into prenatal care – were used in this community health needs assessment. To assist with prioritization of health issues, secondary data and information is benchmarked to Healthy People 2020 national objectives.¹ In addition, comparisons to local, regional, and state figures are applied.

Information Gaps

Information gaps were most apparent in two areas:

- Statistically reliable health data by age groups (such as children, adults, and seniors) in the service area
- Statistically reliable health data by race/ethnicity in the service area

¹ Prepared by the U.S. Department of Health and Human Services, Healthy People 2020 outlines a nationwide agenda focused on promoting health and preventing illness, disability, and premature death. Healthy People 2020 builds on initiatives pursued over the past three decades.

Community Consultation

Process

Methodist Hospital identified a diversified list of contacts – including public health department contacts, representatives from community organizations, business leaders, and physicians with knowledge of specific race/ethnic groups – for participation in the telephone interviews for the Community Health Needs Assessment. Each person was then invited via phone, mail, and/or email, to participate in the community consultation. Upon agreement to participate, individuals were sent a letter confirming participation, via email. The letter included an overview of the community consultation, the questions to be asked, and a hospital contact for any questions or comments. In the next few weeks, the project consultant scheduled and completed telephone interviews with contacts.

Third Party Contractor

Methodist Hospital retained Debbie N. Alpers (previously DNA and Company, Inc.) to prepare this Community Health Needs Assessment. Methodist Hospital has worked with Ms. Alpers since 1998 to conduct a triennial community needs assessment, in compliance with California Senate Bill 697, community benefits legislation. Following the enactment of Senate Bill 697 in 1994, Ms. Alpers was endorsed by the Healthcare Association of Southern California (HASC) to assist its member hospitals in the design and completion of service area specific community needs assessments. In the seven cycles of needs assessments that began in 1995, Ms. Alpers has completed over seventy hospital needs assessments, in addition to assessments conducted for health care organizations and clinics.

Section 3: Service Area Definition and Demographics

This section includes:

- Description of how the service area was determined
- Definition of Methodist Hospital Service Area
- Demographics of Methodist Hospital Service Area, including population, household and family characteristics
- Description of the homeless population in SPA 3
- Comparison of the Methodist Hospital Service Area demographics to Los Angeles County

Detailed information – at the ZIP Code level – can be found in:

- Appendix A: Service Area Description
- Appendix B: Age Group Detail

Determination of Service Area for Purposes of the Needs Assessment

Methodist Hospital used the Stark II definition – the lowest number of contiguous ZIP Codes from which the hospital draws at least 75 percent of its inpatients – to determine its geographic service area for purposes of the 2016 community health needs assessment. Using hospital data, there were 16 ZIP Codes that defined 75 percent of the hospital’s admissions.

Definition of Service Area for Purposes of the Needs Assessment

For purposes of the 2016 Community Needs Assessment, Methodist Hospital defined its service area to include the following ZIP codes.

Service Area Definition

Methodist Hospital Service Area

2016

ZIP Code	Community
91006	Arcadia
91007	Arcadia
91008	Bradbury
91010	Duarte
91016	Monrovia
91024	Sierra Madre
91107	Pasadena East
91702	Azusa
91706	Baldwin Park
91731	El Monte
91732	El Monte
91733	South El Monte
91770	Rosemead
91775	San Gabriel
91776	San Gabriel
91780	Temple City

Population

What's Being Measured The service area population for estimated 2016 and projected 2021.

How the Measure is Defined The number of persons living in the service area. The change in number of persons is calculated by subtracting the estimated 2016 population from the projected 2021 population. The change in percent is calculated the dividing the change in number of persons by the 2016 population.

Service Area Experience

Population

Methodist Hospital Service Area
2016 and 2021

Year	Population
2016	626,952
2021	648,708
Change - Number	21,756
Change - Percent	3.5%

Source: Nielsen

Comparison to Los Angeles County

Population

Los Angeles County
2016 and 2021

Year	Population
2016	10,237,502
2021	10,656,104
Change - Number	418,602
Change - Percent	4.1%

Source: Nielsen

Age Distribution

What's Being Measured Persons according to various age cohorts.

How the Measure is Defined Persons are reported for the following 11 age groups: (1) 0 to 4 years, (2) 5 to 14 years, (3) 15 to 20 years, (4) 21 to 24 years, (5) 25 to 34 years, (6) 35 to 44 years, (7) 45 to 54 years, (8) 55 to 64 years, (9) 65 to 74 years, (10) 75 to 84 years, and (11) 85 years and older. The sum of these age groups is the estimated 2016 population of the service area.

Service Area Experience

Age Group Distribution

Methodist Hospital Service Area

2016

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	38,504	6.1%
5 to 14 Years	79,134	12.6%
15 to 20 Years	51,652	8.2%
21 to 24 Years	35,859	5.7%
25 to 34 Years	86,959	13.9%
35 to 44 Years	84,222	13.4%
45 to 54 Years	86,693	13.8%
55 to 64 Years	77,389	12.3%
65 to 74 Years	49,067	7.8%
75 to 84 Years	25,454	4.1%
85 Years and Older	12,019	1.9%
Total Population	626,952	100.0%

Source: Nielsen

Comparison to Los Angeles County

Age Group Distribution

Los Angeles County

2016

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	638,970	6.2%
5 to 14 Years	1,285,269	12.6%
15 to 20 Years	842,893	8.2%
21 to 24 Years	595,034	5.8%
25 to 34 Years	1,561,554	15.3%
35 to 44 Years	1,434,469	14.0%
45 to 54 Years	1,396,531	13.6%
55 to 64 Years	1,191,539	11.6%
65 to 74 Years	741,361	7.2%
75 to 84 Years	378,700	3.7%
85 Years and Older	171,182	1.7%
Total Population	10,237,502	100.0%

Source: Nielsen

Male Population Age Distribution

What's Being Measured Males according to various age cohorts.

How the Measure is Defined Males are reported for the following 11 age groups: (1) 0 to 4 years, (2) 5 to 14 years, (3) 15 to 20 years, (4) 21 to 24 years, (5) 25 to 34 years, (6) 35 to 44 years, (7) 45 to 54 years, (8) 55 to 64 years, (9) 65 to 74 years, (10) 75 to 84 years, and (11) 85 years and older. The sum of these age groups for males is the estimated 2016 male population of the service area.

Service Area Experience

Male Population Age Group Distribution

Methodist Hospital Service Area

2016

Age Group	Number of Persons	Percent of Male Population
0 to 4 Years	19,671	6.4%
5 to 14 Years	40,565	13.2%
15 to 20 Years	26,409	8.6%
21 to 24 Years	18,314	6.0%
25 to 34 Years	44,702	14.6%
35 to 44 Years	41,680	13.6%
45 to 54 Years	42,232	13.8%
55 to 64 Years	36,381	11.8%
65 to 74 Years	22,227	7.2%
75 to 84 Years	10,666	3.5%
85 Years and Older	4,242	1.4%
Total Male Population	307,089	100.0%

Source: Nielsen

Comparison to Los Angeles County

Male Population Age Group Distribution

Los Angeles County

2016

Age Group	Number of Persons	Percent of Male Population
0 to 4 Years	326,416	6.5%
5 to 14 Years	656,935	13.0%
15 to 20 Years	430,215	8.5%
21 to 24 Years	303,249	6.0%
25 to 34 Years	797,466	15.8%
35 to 44 Years	718,517	14.2%
45 to 54 Years	691,167	13.7%
55 to 64 Years	571,480	11.3%
65 to 74 Years	338,249	6.7%
75 to 84 Years	159,101	3.1%
85 Years and Older	59,888	1.2%
Total Male Population	5,052,683	100.0%

Source: Nielsen

Female Population Age Distribution

What's Being Measured Females according to various age cohorts.

How the Measure is Defined Females are reported for the following 11 age groups: (1) 0 to 4 years, (2) 5 to 14 years, (3) 15 to 20 years, (4) 21 to 24 years, (5) 25 to 34 years, (6) 35 to 44 years, (7) 45 to 54 years, (8) 55 to 64 years, (9) 65 to 74 years, (10) 75 to 84 years, and (11) 85 years and older. The sum of these age groups for females is the estimated 2016 female population of the service area.

Service Area Experience

Female Population Age Group Distribution

Methodist Hospital Service Area

2016

Age Group	Number of Persons	Percent of Female Population
0 to 4 Years	18,833	5.9%
5 to 14 Years	38,569	12.1%
15 to 20 Years	25,243	7.9%
21 to 24 Years	17,545	5.5%
25 to 34 Years	42,257	13.2%
35 to 44 Years	42,542	13.3%
45 to 54 Years	44,461	13.9%
55 to 64 Years	41,008	12.8%
65 to 74 Years	26,840	8.4%
75 to 84 Years	14,788	4.6%
85 Years and Older	7,777	2.4%
Total Female Population	319,863	100.0%

Source: Nielsen

Comparison to Los Angeles County

Female Population Age Group Distribution

Los Angeles County

2016

Age Group	Number of Persons	Percent of Female Population
0 to 4 Years	312,554	6.0%
5 to 14 Years	628,334	12.1%
15 to 20 Years	412,678	8.0%
21 to 24 Years	291,785	5.6%
25 to 34 Years	764,088	14.7%
35 to 44 Years	715,952	13.8%
45 to 54 Years	705,364	13.6%
55 to 64 Years	620,059	12.0%
65 to 74 Years	403,112	7.8%
75 to 84 Years	219,599	4.2%
85 Years and Older	111,294	2.1%
Total Female Population	5,184,819	100.0%

Source: Nielsen

Race/Ethnicity

What's Being Measured Race/ethnicity for the population.

How the Measure is Defined There are no universally accepted definitions for race and Hispanic ethnicity. The Census currently defines “Hispanic or Latino” as an ethnicity, not a race. In the race question for Census 2010, the option of marking one or more race categories was given. People who marked only one race are referred to as the race alone population. Those who marked more than one race are referred to as the two or more races population. All respondents who marked more than one race are collapsed into this category. The question on Hispanic origin asked respondents if they are Spanish, Hispanic or Latino.

The following seven race/ethnicity groupings are used: (1) White is non-Hispanic White and includes persons having origins in any of the original peoples of Europe, the Middle East, or North Africa. It includes people who indicate their race as “White” or report entries such as Irish, German, Italian, Lebanese, Near Easterner, Arab or Polish. (2) Black is non-Hispanic Black and includes persons having origins in any of the Black racial groups of Africa. It includes people who indicate their race as “Black or African American” or provide written entries such as African American, Kenyan, Nigerian or Haitian. (3) Asian is non-Hispanic Asian and includes persons having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Vietnam, Malaysia, Pakistan, the Philippine Islands, and Thailand. It includes people who provide written entries such as Asian Indian, Chinese, Filipino, Korean, Japanese, Vietnamese, and other Asian. Native Hawaiian/Pacific Islander is non-Hispanic Native Hawaiian/Pacific Islander and includes persons having origins in Hawaii, Guam, Samoa, or other Pacific Islands. (4) Hispanic is Hispanic or Latino and includes the total of all those who identified themselves as Hispanic or Latino. (5) American Indian and Alaskan Native is non-Hispanic American Indian and Alaskan Native and includes persons having origins in any of the original peoples of North and South America (including Central America) and who maintain tribal affiliation or community attachment. (6) Some Other Race is non-Hispanic some other race and includes all other responses not included in the categories above. (7) Two or More Races is non-Hispanic two or more races.

The sum of these seven race/Hispanic ethnicity categories is the 2016 total population.

Service Area Experience

Race/Ethnicity

Methodist Hospital Service Area

2016

Race/Ethnicity	Number of Persons	Percent of Total Population
White	92,950	14.8%
Black	10,880	1.7%
Asian/Native Hawaiian/Pacific Islander	213,882	34.1%
Hispanic	298,810	47.7%
American Indian/Alaskan Native	971	0.2%
Some Other Race	893	0.1%
Two or More Races	8,566	1.4%
Total Population	626,952	100.0%

Source: Nielsen

Comparison to Los Angeles County

Race/Ethnicity

Los Angeles County

2016

Race/Ethnicity	Number of Persons	Percent of Total Population
White	2,695,688	26.3%
Black	818,212	8.0%
Asian/Native Hawaiian/Pacific Islander	1,468,313	14.3%
Hispanic	4,986,800	48.7%
American Indian/Alaskan Native	19,687	0.2%
Some Other Race	25,952	0.3%
Two or More Races	222,850	2.2%
Total Population	10,237,502	100.0%

Source: Nielsen

Asian Population Detail

What's Being Measured Asian Alone population detail.

How the Measure is Defined Asian Alone population includes the following 11 categories: (1) Chinese, except Taiwanese, (2) Filipino, (3) Japanese, (4) Asian Indian, (5) Korean, (6) Vietnamese, (7) Cambodian, (8) Hmong, (9) Laotian, (10) Thai, and (11) Other Asian/Two or more Asian Categories. The sum of these 11 categories is the total Asian population (which may be Hispanic or non-Hispanic).

Service Area Experience

Asian Population Detail

Methodist Hospital Service Area

2016

Asian Population Detail	Number of Persons	Percent of Asian Population
Chinese, except Taiwanese	123,107	57.2%
Filipino	19,168	8.9%
Japanese	6,013	2.8%
Asian Indian	4,926	2.3%
Korean	6,005	2.8%
Vietnamese	31,354	14.6%
Cambodian	2,869	1.3%
Hmong	206	0.1%
Laotian	370	0.2%
Thai	2,235	1.0%
Other Asian/Two or More Asian Categories	18,788	8.7%
Total Asian Population	215,041	100.0%

Source: Nielsen

Comparison to Los Angeles County

Asian Population Detail

Los Angeles County

2016

Asian Population Detail	Number of Persons	Percent of Asian Population
Chinese, except Taiwanese	411,978	28.1%
Filipino	345,576	23.6%
Japanese	109,393	7.5%
Asian Indian	85,208	5.8%
Korean	234,755	16.0%
Vietnamese	98,442	6.7%
Cambodian	35,631	2.4%
Hmong	1,384	0.1%
Laotian	3,287	0.2%
Thai	28,723	2.0%
Other Asian/Two or More Asian Categories	112,923	7.7%
Total Asian Population	1,467,300	100.0%

Source: Nielsen

Language Spoken at Home for Persons 5 Years and Older

What's Being Measured The language spoken at home by persons five years and older.

How the Measure is Defined Languages spoken at home are grouped into the five following categories: (1) speak only English at home, (2) speak Spanish at home, (3) speak an Asian/Pacific Island language at home, (4) speak an European language at home, and (5) speak other language at home. The sum of these five groupings for language spoken at home by persons five years and older is the 2016 population age 5 years and older.

Service Area Experience

Language Spoken at Home

Methodist Hospital Service Area

2016

Language Spoken at Home	Number of Persons 5+ Years	Percent of Persons 5+ Years
English Only	178,979	30.4%
Spanish	221,544	37.6%
Asian or Pacific Island language	172,091	29.2%
European language	12,974	2.2%
Other language	2,860	0.5%
Persons 5 Years and Older	588,448	100.0%

Source: Nielsen

Comparison to Los Angeles County

Language Spoken at Home

Los Angeles County

2016

Language Spoken at Home	Number of Persons 5+ Years	Percent of Persons 5+ Years
English Only	4,148,342	43.2%
Spanish	3,791,978	39.5%
Asian or Pacific Island language	1,033,480	10.8%
European language	521,493	5.4%
Other language	103,239	1.1%
Persons 5 Years and Older	9,598,532	100.0%

Source: Nielsen

Educational Attainment for Persons 25 Years and Older

What's Being Measured Highest level of education completed by persons 25 years and older.

How the Measure is Defined Highest level of education completed for persons age 25 years and older is reported for the following seven categories: (1) less than 9th grade, (2) some high school, no diploma; (3) high school graduate or its equivalent, (4) some college, no degree; (5) Associate Degree, (6) Bachelor Degree, and (7) Graduate or Professional School Degree (some examples of professional degrees include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law and theology). The sum of these seven groupings for educational attainment for persons 25 years and older equals the 2016 population age 25 years and older.

Service Area Experience

Educational Attainment of Persons 25 Years and Older

Methodist Hospital Service Area

2016

Highest Level of Education Completed	Number of Persons 25+ Years	Percent of Persons 25+ Years
Less than 9 th Grade	67,917	16.1%
Some High School, no Diploma	42,328	10.0%
High School Graduate (or GED)	99,797	23.7%
Some College, no Degree	69,429	16.5%
Associate Degree	29,304	6.9%
Bachelor Degree	74,880	17.8%
Graduate or Professional Degree	38,148	9.0%
Persons 25 Years and Older	421,803	100.0%

Source: Nielsen

Comparison to Los Angeles County

Educational Attainment of Persons 25 Years and Older

Los Angeles County

2016

Highest Level of Education Completed	Number of Persons 25+ Years	Percent of Persons 25+ Years
Less than 9 th Grade	932,109	13.6%
Some High School, no Diploma	660,103	9.6%
High School Graduate (or GED)	1,409,226	20.5%
Some College, no Degree	1,336,128	19.4%
Associate Degree	479,703	7.0%
Bachelor's Degree	1,349,235	19.6%
Graduate or Professional Degree	708,832	10.3%
Persons 25 Years and Older	6,875,336	100.0%

Source: Nielsen

Employment Status for Persons 16 Years and Older

What's Being Measured Employment status for persons age 16 years and older.

How the Measure is Defined Employment status is grouped into the following four categories: (1) persons in the armed forces serving active duty with the United States Army, Air Force, Navy, Marine Corps or Coast Guard, (2) persons in the labor force and employed, (3) persons in the labor force and unemployed (e.g., not at work and were looking for work and available to accept a job), and (4) persons who are not classified as members of the labor force (consists mainly of students, housewives, retired workers, seasonal workers enumerated in an off season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work). The sum of these four groupings for employment status is the 2016 population age 16 years and older.

Service Area Experience

Employment Status for Persons 16 Years and Older

Methodist Hospital Service Area

2016

Employment Status	Number of Persons 16+ Years	Percent of Persons 16+ Years
In Armed Forces	113	<0.1%
In Labor Force, Employed	280,639	56.0%
In Labor Force, Unemployed	30,319	6.1%
Not in Labor Force	189,738	37.9%
Persons 16 Years and Older	500,809	100.0%

Source: Nielsen

Comparison to Los Angeles County

Employment Status for Persons 16 Years and Older

Los Angeles County

2016

Employment Status	Number of Persons 16+ Years	Percent of Persons 16+ Years
In Armed Forces	3,621	<0.1%
In Labor Force, Employed	4,705,827	57.5%
In Labor Force, Unemployed	567,123	6.9%
Not in Labor Force	2,900,616	35.5%
Persons 16 Years and Older	8,177,187	100.0%

Source: Nielsen

Occupation Type for Employed Labor Force

What's Being Measured Occupation classification of employed labor force.

How the Measure is Defined Occupations are grouped into the following three types: (1) blue collar (includes occupations of construction and transportation/material moving), (2) white collar (includes occupations of management/business/financial operations, professional and related occupations, sales and office), and (3) service and farming. The sum of these three categories is 2016 employed labor force.

Service Area Experience

Occupation Type for Employed Labor Force

Methodist Hospital Service Area

2016

Occupation Type	Number of Persons	Percent of Employed Labor Force
Blue Collar	61,660	22.0%
White Collar	160,984	57.4%
Service and Farming	57,757	20.6%
Employed Labor Force	280,401	100.0%

Source: Nielsen

Comparison to Los Angeles County

Occupation Type for Employed Labor Force

Los Angeles County

2016

Occupation Type	Number of Persons	Percent of Employed Labor Force
Blue Collar	954,873	20.3%
White Collar	2,824,830	60.1%
Service and Farming	924,266	19.6%
Employed Labor Force	4,703,969	100.0%

Source: Nielsen

Households

What's Being Measured Households in the service area for estimated 2016 and projected 2021.

How the Measure is Defined A household is considered a housing unit, occupied by either a single person or two or more related or unrelated persons. Units occupied by ten or more unrelated individuals are called group quarters, not households. The change in number of households is calculated by subtracting the estimated 2016 households from the projected 2021 households. The change in percent is calculated the dividing the change in number of households by the 2016 households.

Service Area Experience

Households

Methodist Hospital Service Area

2016 and 2021

Year	Households
2016	184,070
2021	190,945
Change - Number	6,875
Change - Percent	3.7%

Source: Nielsen

Comparison to Los Angeles County

Households

Los Angeles County

2016 and 2021

Year	Households
2016	3,382,269
2021	3,526,466
Change - Number	144,197
Change - Percent	4.3%

Source: Nielsen

Group Quarters Population by Type

What's Being Measured The population living in group quarters.

How the Measure is Defined Group quarters is a type of residence inhabited by ten or more persons, unrelated to the householder and includes the following six types: (1) correctional institutions, (2) nursing homes, (3) other institutions, (4) college dormitories, (5) military quarters, and (6) other non-institutional group quarters. The sum of these group quarters types is the 2016 population living in group quarters.

Service Area Experience

Group Quarters Population by Type

Methodist Hospital Service Area

2016

Group Quarters Type	Group Quarters Population	Percent of Group Quarters Population
Correctional Institutions	171	2.3%
Nursing Homes	3,252	44.2%
Other Institutions	1,639	22.3%
College Dormitories	2,246	30.5%
Military Quarters	0	0.0%
Other Non-Institutional	54	0.7%
Total Group Quarters Population	7,362	100.0%

Source: Nielsen

Comparison to Los Angeles County

Group Quarters Population by Type

Los Angeles County

2016

Group Quarters Type	Group Quarters Population	Percent of Group Quarters Population
Correctional Institutions	27,287	15.8%
Nursing Homes	36,657	21.2%
Other Institutions	53,230	30.8%
College Dormitories	53,334	30.9%
Military Quarters	23	0.0%
Other Non-Institutional	2,274	1.3%
Total Group Quarters Population	172,805	100.0%

Source: Nielsen

Persons Per Household and Average Household Size

What's Being Measured Persons per household and average household size.

How the Measure is Defined The number of households is reported for the following seven categories: 1-person households, 2-person households, 3-person households, 4-person households, 5-person households, 6-person households, and 7 or more person households. The sum of these various person households is the 2016 total households. Average household size is calculated by dividing the total population living in households by the total number of households.

Service Area Experience

Household Size Description

Methodist Hospital Service Area

2016

Household Size	Number of Households	Percent of Total Households
1-Person	31,907	17.3%
2-Persons	43,528	23.6%
3-Persons	33,053	18.0%
4-Persons	31,540	17.1%
5-Persons	19,734	10.7%
6-Persons	11,197	6.1%
7 or more Persons	13,111	7.1%
Total Households	184,070	100.0%
Average Household Size	3.37	—

Source: Nielsen

Comparison to Los Angeles County

Household Size Description

Los Angeles County

2016

Household Size	Number of Households	Percent of Total Households
1-Person	826,416	24.4%
2-Persons	882,952	26.1%
3-Persons	553,350	16.4%
4-Persons	500,058	14.8%
5-Persons	296,623	8.8%
6-Persons	156,147	4.6%
7 or more Persons	166,723	4.9%
Total Households	3,382,269	100.0%
Average Household Size	2.97	—

Source: Nielsen

Households by Presence of Children Under 18 Years of Age

What's Being Measured Households are described by the presence of one or more persons under 18 years of age (children) living in the household.

How the Measure is Defined Households with children living in the household may include married couple families, families with male householders (no wives), families with female householders (no husbands), and non-family households. The sum of these two household descriptions is the 2016 total households.

Service Area Experience

Households by Presence of Children Under 18 Years of Age

Methodist Hospital Service Area

2016

Household Description	Number of Households	Percent of Total Households
No Children Under 18 Years Present	105,906	57.5%
Children Under 18 Years Present	78,164	42.5%
Total Households	184,070	100.0%

Source: Nielsen

Comparison to Los Angeles County

Households by Presence of Children Under 18 Years of Age

Los Angeles County

2016

Household Description	Number of Households	Percent of Total Households
No Children Under 18 Years Present	2,111,274	62.4%
Children Under 18 Years Present	1,270,995	37.6%
Total Households	3,382,269	100.0%

Source: Nielsen

Households by Income Group and Average Household Income

What's Being Measured Households in various income groupings.

How the Measure is Defined Household income includes the total money received in the stated calendar year by all household members 15 years and older. The income is presented in terms of current dollars for 2016. The number of households with an annual household income is reported for the following seven income groups: (1) under \$15,000 (2) \$15,000 to \$34,999 (3) \$35,000 to \$74,999 (4) \$75,000 to \$99,999 (5) \$100,000 to \$149,999 (6) \$150,000 to \$199,999, and (7) \$200,000 and over. The sum of households with these seven income groupings is the total 2016 households. Average household income is calculated the dividing the total income of an area by the number of households in the area.

Service Area Experience

Households by Income Group

Methodist Hospital Service Area

2016

Income Group	Number of Households	Percent of Total Households
Under \$15,000	18,194	9.9%
\$15,000 to \$34,999	38,832	21.1%
\$35,000 to \$74,999	55,645	30.2%
\$75,000 to \$99,999	22,466	12.2%
\$100,000 to \$149,999	26,228	14.2%
\$150,000 to \$199,999	10,764	5.8%
\$200,000 and over	11,941	6.5%
Total Households	184,070	100.0%
Average Household Income	\$81,550	—

Source: Nielsen

Comparison to Los Angeles County

Households by Income Group

Los Angeles County

2016

Income Group	Number of Households	Percent of Total Households
Under \$15,000	417,524	12.3%
\$15,000 to \$34,999	679,125	20.1%
\$35,000 to \$74,999	974,807	28.8%
\$75,000 to \$99,999	391,484	11.6%
\$100,000 to \$149,999	467,471	13.8%
\$150,000 to \$199,999	198,649	5.9%
\$200,000 and over	253,209	7.5%
Total Households	3,382,269	100.0%
Average Household Income	\$83,656	—

Source: Nielsen

Households by Age of Head of Household

What's Being Measured The number of households by age group of the head of household.

How the Measure is Defined The head of households is reported for the following three age groups: (1) 15 to 24 years, (2) 25 to 64 years, and (3) 65 years and older. The sum of the households headed by persons in these age groups is the total 2016 households.

Service Area Experience

Households by Age Group of Head of Household

Methodist Hospital Service Area

2016

Age Group of Head of Household	Number of Households	Percent of Total Households
15 to 24 Years	3,859	2.1%
25 to 64 Years	136,705	74.3%
65 Years and Older	43,506	23.6%
Total Households	184,070	100.0%

Source: Nielsen

Comparison to Los Angeles County

Households by Age Group of Head of Household

Los Angeles County

2016

Age Group of Head of Household	Number of Households	Percent of Total Households
15 to 24 Years	98,692	2.9%
25 to 64 Years	2,550,684	75.4%
65 Years and Older	732,893	21.7%
Total Households	3,382,269	100.0%

Source: Nielsen

Owner Occupied and Renter Occupied Housing Units

What's Being Measured Owner occupied housing units and renter occupied housing units for estimated 2016.

How the Measure is Defined A housing unit is owner occupied if the owner or co-owner lives in the unit. All occupied housing units that are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied (units may be provided free of rent by friends or relatives in exchange for services, such as resident manager, caretaker, or tenant farmer). Housing units on military bases are also classified in the “no cash rent” category. The sum of owner occupied housing units and renter occupied housing units is the total occupied housing units.

Service Area Experience

Owner Occupied and Renter Occupied Housing Units

Methodist Hospital Service Area

2016

Occupied Housing Unit	Number	Percent
Owner Occupied	102,861	55.9%
Renter Occupied	81,209	44.1%
Total Occupied Housing Units	184,070	100.0%

Source: Nielsen

Comparison to Los Angeles County

Owner Occupied and Renter Occupied Housing Units

Los Angeles County

2016

Occupied Housing Unit	Number	Percent
Owner Occupied	1,605,374	47.5%
Renter Occupied	1,776,895	52.5%
Total Occupied Housing Units	3,382,269	100.0%

Source: Nielsen

Families

What's Being Measured The number of families (family households) for estimated 2016 and projected 2021.

How the Measure is Defined A family household consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage or adoption. All persons who are related to the householder are regarded as members of his or her family. The change in number of families is calculated by subtracting the estimated 2016 families from the projected 2021 families. The change in percent is calculated the dividing the change in number of families by the 2016 families.

Service Area Experience

Families

Methodist Hospital Service Area

2016 and 2021

Year	Families
2016	142,653
2021	147,825
Change - Number	5,172
Change - Percent	3.6%

Source: Nielsen

Comparison to Los Angeles County

Families

Los Angeles County

2016 and 2021

Year	Families
2016	2,284,537
2021	2,378,829
Change - Number	94,292
Change - Percent	4.1%

Source: Nielsen

Families by Poverty Status

What's Being Measured Families below the poverty level and at or above the poverty level.

How the Measure is Defined The Census Bureau uses the federal government's official poverty definition. Families are reported as either (1) below the federal poverty level or (2) at/above the federal poverty level. The sum of these two groupings is the 2016 families.

Service Area Experience

Families by Poverty Status

Methodist Hospital Service Area

2016

Poverty Status	Number of Families	Percent of Total Families
Below the Poverty Level	19,204	13.5%
At or Above the Poverty Level	123,449	86.5%
Total Families	142,653	100.0%

Source: Nielsen

Comparison to Los Angeles County

Families by Poverty Status

Los Angeles County

2016

Poverty Status	Number of Families	Percent of Total Families
Below the Poverty Level	341,084	14.9%
At or Above the Poverty Level	1,943,453	85.1%
Total Families	2,284,537	100.0%

Source: Nielsen

Homeless Population

What's Being Measured Count of homeless population.

How the Measure is Defined To accurately enumerate the homeless population in Los Angeles County, a point-in-time census was conducted over three nights in January 2016, with the support of more than 7,500 volunteers. In this study, the U.S. Department of Housing and Urban Development's definition of homelessness was used. The definition is an individual who lacks a fixed, regular and adequate nighttime residence and an individual who has a primary nighttime residence that is a supervised publicly or privately operated shelter designed to provide temporary living accommodations or an institution that provides a temporary residence for individuals intended to be institutionalized or a public or private place not designated for, or ordinarily used as, a regular sleeping accommodation for human beings.

Service Area Experience

Homeless Estimates

Los Angeles County Service Planning Area 3 – San Gabriel Valley Compared to All Service Planning Areas
2016

Description	SPA 3	All SPAs
Number of Homeless	3,142	46,874
Homeless by Age Group (Percent)		
Under 18 Years	11%	10%
18 to 24 Years	7%	13%
25 to 54 Years	55%	65%
55 to 61 Years	20%	11%
62 Years and Older	7%	2%
Homeless by Household Type (Percent)		
Single Adults	81%	
Family Members	19%	
Unaccompanied Youth	0%	
Homeless by Subpopulation (Percent)		
Chronically Homeless Individuals	35%	31%
Chronically Homeless Family Members	0.5%	n/a
Veterans	5%	n/a
Survivors of Domestic Violence	21%	18%
Persons with HIV/AIDS	1%	1%

Description	SPA 3	All SPAs
Persons with Mental Illness	30%	30%
Persons with Physical Disabilities	22%	17%
Persons with Substance Abuse Problems	25%	23%

Note: Los Angeles County total homeless is 46,874 and includes the cities of Los Angeles, Glendale, Long Beach, and Pasadena

Source: 2016 Greater Los Angeles Homeless Count

Summary of Demographic Indicators

Methodist Hospital Service Area Compared to Los Angeles County

2016

Indicator	Percent	
	Service Area	LA County
5-Year Change (2016 to 2021)		
Population	3.5%	4.1%
Households	3.7%	4.3%
Families	3.6%	4.1%
Age Group		
0 to 4 Years	6.1%	6.2%
5 to 14 Years	12.6%	12.6%
15 to 20 Years	8.2%	8.2%
21 to 24 Years	5.7%	5.8%
25 to 34 Years	13.9%	15.3%
35 to 44 Years	13.4%	14.0%
45 to 54 Years	13.8%	13.6%
55 to 64 Years	12.3%	11.6%
65 to 74 Years	7.8%	7.2%
75 to 84 Years	4.1%	3.7%
85 Years and Older	1.9%	1.7%
Race/Ethnicity		
White	14.8%	26.3%
Black	1.7%	8.0%
Asian, Native Hawaiian or Pacific Islander	34.1%	14.3%
Hispanic	47.7%	48.7%
American Indian/Alaskan Native	0.2%	0.2%
Some Other Race	0.1%	0.3%
Two or More Races	1.4%	2.2%
Language Spoken at Home by Persons 5 Years and Older		
English Only	30.4%	43.2%
Spanish	29.2%	10.8%
Asian or Pacific Island Language	2.2%	5.4%
European language	37.6%	39.5%
Other language	0.5%	1.1%

Indicator	Percent	
	Service Area	LA County
Educational Attainment of Adults 25 Years and Older		
Less than 9 th Grade	16.1%	13.6%
Some High School, no Diploma	10.0%	9.6%
High School Graduate (or GED)	23.7%	20.5%
Some College, no Degree	16.5%	19.4%
Associate Degree	6.9%	7.0%
Bachelor Degree	17.8%	19.6%
Graduate or Professional Degree	9.0%	10.3%
Employment Status of Persons 16 Years and Older		
In Armed Forces	<0.1%	<0.1%
In Labor Force, Employed	56.0%	57.5%
In Labor Force, Unemployed	6.1%	6.9%
Not in Labor Force	37.9%	35.5%
Occupation Type for Employed Labor Force		
Blue Collar	22.0%	20.3%
White Collar	57.4%	60.1%
Service and Farming	20.6%	19.6%
Household Size		
1-Person	17.3%	24.4%
2-Persons	23.6%	26.1%
3-Persons	18.0%	16.4%
4-Persons	17.1%	14.8%
5-Persons	10.7%	8.8%
6-Persons	6.1%	4.6%
7 or more Persons	7.1%	4.9%
Households by Presence of Children Under 18 Years of Age		
No Children Under 18 Years Present	57.5%	62.4%
Children Under 18 Years Present	42.5%	37.6%
Household Income		
Under \$15,000	9.9%	12.3%
\$15,000 to \$34,999	21.1%	20.1%
\$35,000 to \$74,999	30.2%	28.8%
\$75,000 to \$99,999	12.2%	11.6%
\$100,000 to \$149,999	14.2%	13.8%
\$150,000 to \$199,999	5.8%	5.9%
\$200,000 and over	6.5%	7.5%

Indicator	Percent	
	Service Area	LA County
Age Group of Head of Household		
15 to 24 Years	2.1%	2.9%
25 to 64 Years	74.3%	75.4%
65 Years and Older	23.6%	21.7%
Owner and Renter Occupied Housing Units		
Owner Occupied	55.9%	47.5%
Renter Occupied	44.1%	52.5%
Families by Poverty Status		
Below the Poverty Level	13.5%	14.9%
At or Above the Poverty Level	86.5%	85.1%

Source: Nielsen

Section 4: Health Access and Utilization

This section includes:

- Identification of Health Professional Shortages Areas for primary care and mental health
- Findings from the 2014 California Health Interview Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Comparison of health access indicators to Los Angeles County and California

Key used to summarize SPA 3 experiences benchmarked to Healthy People 2020 Targets:



Listing of Health Care Facilities located in Methodist Hospital Service Area can be found in:

- Section 12: Health Care Facilities and Other Resources

Health Professional Shortage Areas

What's Being Measured Two different designations are presented here – primary care and mental health professional shortage areas. The federal Health Professional Shortage Area (HPSA) identifies areas having a shortage of health care providers.

How the Measure is Defined Primary care HPSA is decided on the basis of availability of primary care physicians. Mental health HPSA is decided on the basis of availability of psychiatrists and mental health professionals. Criteria is based on practitioner ratios and the presence of barriers to access such as travel distance. These designations are established by Medical Service Study Areas (MSSA), geographical areas based upon U.S. Census tracts; MSSAs are reassessed every decade following the U.S. Census.

Service Area Experience

Health Professional Shortage Areas: Primary Care and Mental Health

Medical Service Study Areas in Service Area
2014

Medical Service Study Area (MSSA)	Health Professional Shortage Area	
	Primary Care	Mental Health
Arcadia Central and Northeast/Bradbury/Monrovia/Sierra Madre (78.2xxx)		
Arcadia Southeast/San Gabriel North (78.2dddd)		
Altadena East/Azusa North/Duarte North/Glendora/Pasadena East (78.2gggg)		
El Monte (78.2oo)	▲	
Rosemead/San Gabriel South/South El Monte West/Temple City West (78.2qqq)		

Note:

▲ Indicates that Medical Service Study Area is a designated shortage area

Source: Office of Statewide Planning and Development

Medical Insurance

What's Being Measured Persons under age 65 years with medical insurance the entire past year or only part of the past year.

How the Measure is Defined The percentage of persons with health insurance includes persons with employment-based insurance, Medi-Cal or Healthy Families programs, privately purchased health insurance or other insurance. Insured persons include those with health insurance for all or part of the year. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Health insurance coverage is a key component of access to health care. Studies show that people with health insurance coverage report fewer access problems than those who are uninsured.

Healthy People 2020 Objective Increase the proportion of persons under age 65 years with medical insurance to 100%.

Service Area Experience

Measurement Period 2014



89.8% of persons age 0 to 64 years with medical insurance

Source of Data UCLA Center for Health Policy Research

Source of Ongoing Care

What's Being Measured Persons of all ages with a specific source of ongoing care

How the Measure is Defined Specific sources of ongoing care may include any of the following: doctor's office/HMO/Kaiser, community, government or hospital clinic, emergency room/urgent care, health center facility, or some other place. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Access to care depends in part on access to an ongoing source of care. People with a usual source of health care are more likely than those without a usual source of care to receive a variety of preventive health care services. An estimated 15 percent of adults in the US lack a usual source of care; an estimated 7 percent of children age 17 years and under lack a specific source of ongoing care. Uninsured persons under age 65 years are more likely to lack a usual source of care than those who have either public or private health insurance.

Healthy People 2020 Objective Increase the proportion of persons of all ages who have a specific source of ongoing care to 95.0%

Note: The Healthy People 2020 objective excludes emergency rooms as a usual source of care.

Service Area Experience

Measurement Period 2014



83.9% with a specific source of ongoing care

Source of Data UCLA Center for Health Policy Research

Delays in Getting Medical Care

What's Being Measured Persons of all ages who reported delays in getting needed medical care.

How the Measure is Defined Respondents were asked if they experienced any delays or did not get needed medical care (doctor, specialist or other health professional). Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Utilizing appropriate clinical and preventive services in a timely fashion can have important implications on the progression and treatment of many diseases. Individuals who receive services in a timely manner have greater opportunity to prevent disease or detect disease during earlier, treatable stages. A delay of necessary care can lead to an increased risk of complications.

Healthy People 2020 Objective Reduce the proportion of persons who are unable to obtain or delay in obtaining necessary medical care to 4.2%

Service Area Experience

Measurement Period 2014



10.3% experienced delays in getting needed medical care

Source of Data UCLA Center for Health Policy Research

Delays in Getting Prescription Medications

What's Being Measured The proportion of persons who reported delays or didn't get prescription medicines.

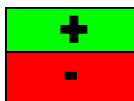
How the Measure is Defined Respondents were asked if they experienced any delays or did not get needed medicines that a doctor prescribed. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Utilizing appropriate clinical and preventive services in a timely fashion can have important implications on the progression and treatment of many diseases.

Healthy People 2020 Objective Reduce the proportion of all persons of who are unable to obtain or delay in obtaining necessary prescription medicines to 2.8%

Service Area Experience

Measurement Period 2014



7.5% experienced delays in getting prescription medications

Source of Data UCLA Center for Health Policy Research

Mammogram In Past Two Years

What's Being Measured Females age 50 to 74 years who had a mammogram in the past two years.

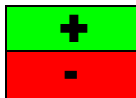
How the Measure is Defined Females were asked “Have you ever had a mammogram?” and if yes, asked “How long ago did you have your most recent mammogram?” Results are from the 2012 California Health Interview Survey.

Why the Measurement is Helpful Healthy People 2020 uses the U.S. Preventative Services Task Force (USPSTF) guidelines to measure this objective and the current USPSTF recommendation includes biennial mammography for women aged 50 to 74 years, with an additional recommendation that starting biennial mammography before age 50 should be an individual decision considering patient context, including a patient’s beliefs regarding possible benefits and harms. Although mammograms do not detect all cases of breast cancer, mammograms have been shown to increase early detection, thus reducing mortality.

Healthy People 2020 Objective Increase the proportion of women age 50 to 74 years who received a mammogram in the past two years to 81.1%.

Service Area Experience

Measurement Period 2012



82.3% of females age 50 to 74 years had a mammogram in past two years

Source of Data UCLA Center for Health Policy Research

Colon Cancer Screening Tests

What's Being Measured Adults age 50 to 75 years who ever had a sigmoidoscopy, colonoscopy or fecal occult blood test (FOBT).

How the Measure is Defined Adults over 50 years of age were asked “Have you ever had a sigmoidoscopy, colonoscopy or fecal occult blood test (FOBT)?” Results are from the 2009 California Health Interview Survey (Note: 2009 is the most recent available).

Why the Measurement is Helpful Colon cancer is one of the most commonly diagnosed cancers in the United States. Colorectal cancer is the second leading cancer killer, but it doesn't have to be. As many as sixty percent of colorectal cancer deaths could be prevented if adults 50 or older had regular screening tests.

Healthy People 2020 Objective Increase the proportion of adults age 50 years to 75 years who receive a colon cancer screening based on the most recent guidelines to 70.5%. These guidelines for persons 50 to 75 years include a blood stool test in the past year, sigmoidoscopy in the past five years and blood stool test in the past three years, or a colonoscopy in the past ten years.

Service Area Experience

Measurement Period 2009



65.6% of adults age 50 to 75 years had recommended colon cancer screening tests

Source of Data UCLA Center for Health Policy Research

Summary of Health Access and Utilization Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets

2014

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Insured All or Part of Year Age 0 to 64 Years	89.8%	-	87.5%	89.1%	100%
Usual Source of Ongoing Care All Ages	83.9%	-	83.8%	85.8%	95%
Delays in Getting Medical Care All Ages	10.3%	-	11.7%	11.3%	4.2%
Delays in Getting Medicines All Ages	7.5%	-	7.9%	8.7%	2.8%
Cancer Screening (2012 and 2009)					
Mammogram in Past 2 Years Females Age 50 to 74 Years	82.3%	+	83.7%	85.9%	81.1%
Colorectal Cancer Screening Age 50 to 75 Years	65.6%	-	65.3%	67.2%	70.5%

Notes:

Target rate is Healthy People 2020 objective




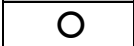
Source: UCLA Center for Health Policy Research

Section 5: Mortality

This section includes:

- Summary of premature mortality in Los Angeles County and SPA 3
- Profile of deaths in Methodist Hospital Service Area
- Age-adjusted death rates in Los Angeles County benchmarked to Healthy People 2020 targets
- Comparison of Los Angeles County age-adjusted death rates to California

Key used to summarize Los Angeles County experiences benchmarked to Healthy People 2020 targets:

	Target Met
	Target Not Met
	Result is Statistically Unstable
	No Target Established

Premature Mortality in Los Angeles County

Years of potential life lost before age 75 years (YPLL-75) is one of the commonly used public health measures to reflect the impact of premature mortality. In 2012, the top three leading causes of premature death in Los Angeles County were coronary heart disease, homicide, and motor vehicle crashes. The ranking, and years of potential life lost before age 75 (YPLL-75) due to selected leading causes of death in Los Angeles County are summarized in the table on the next page.

Years of Potential Life Lost for Leading Causes of Premature Death, Ranked

Los Angeles County

2012

Rank	Cause of Death	Years of Potential Life Lost Before Age 75	
		Number	Percent
1	Coronary Heart Disease	52,263	12.1%
2	Homicide	21,905	5.1%
3	Motor Vehicle Crash	22,895	5.3%
4	Liver Disease	20,788	4.8%
5	Suicide	20,683	4.8%
6	Drug Overdose	18,206	4.2%
7	Lung Cancer	16,858	3.9%
8	Diabetes	16,041	3.7%
9	Stroke	14,855	3.4%
10	Breast Cancer	12,843	3.0%
—	All Other Causes	214,197	49.6%
—	Total	431,534	100.0%

Source: Los Angeles County Department of Public Health

Premature Mortality in SPA 3

In 2012, the top three leading causes of premature death in SPA 3 – San Gabriel Valley were coronary heart disease, liver disease, and suicide. The ranking and years of potential life lost before age 75 (YPLL) due to selected leading causes of death are summarized in the table below.

Top Five Leading Causes of Premature Death, Ranked by YPLL

Service Planning Area 3 (San Gabriel Valley)

2012

Rank	Cause of Death	Years of Potential Life Lost Before Age 75	
		Number	Percent
1	Coronary Heart Disease	8,022	11.4%
2	Liver Disease	3,691	5.2%
3	Suicide	3,654	5.2%
4	Diabetes	2,978	4.2%
5	Lung Cancer	2,842	4.0%
—	All Other	49,157	69.9%
—	Total	70,344	100.0%

Source: Los Angeles County Department of Public Health

Profile of Deaths

Profile of Deaths, Ranked By Select Leading Causes of Death

Methodist Hospital Service Area

2012

Select Leading Cause of Death	Number	Percent
Heart Disease	1,008	26.8%
Cancer (All Types)	911	24.2%
Stroke	220	5.9%
Chronic Lower Respiratory Disease	202	5.4%
Influenza and Pneumonia	158	4.2%
Alzheimer's Disease	157	4.2%
Diabetes Mellitus	157	4.2%
Chronic Liver Disease and Cirrhosis	104	2.8%
Unintentional Injuries (All Accidents)	97	2.6%
Essential Hypertension & Hypertensive Renal Disease	66	1.8%
Nephritis, Nephrotic Syndrome and Nephrosis	60	1.6%
Suicide	52	1.4%
All Other	567	15.1%
All Causes of Death	3,759	100.0%

Source: California Department of Public Health

In 2012, approximately 52 percent of the deaths were among females and 48 percent were among males.

Profile of Deaths, by Gender

Methodist Hospital Service Area

2012

Gender	Number	Percent
Male	1,791	47.6%
Female	1,968	52.4%
All Deaths	3,759	100.0%

Source: California Department of Public Health

Profile of Deaths, by Age Group of Decedent

Methodist Hospital Service Area

2012

Age Group	Number	Percent
Under 1 Year	29	0.8%
1 to 4 Years	3	0.1%
5 to 14 Years	6	0.2%
15 to 24 Years	38	1.0%
25 to 34 Years	61	1.6%
35 to 44 Years	92	2.4%
45 to 54 Years	244	6.5%
55 to 64 Years	447	11.9%
65 to 74 Years	597	15.9%
75 to 84 Years	917	24.4%
85 Years and Over	1,325	35.2%
Unknown	0	0.0%
All Deaths	3,759	100.0%

Source: California Department of Public Health

Coronary Heart Disease

What's Being Measured The age-adjusted death rate due to coronary heart disease.

How the Measure is Defined Coronary heart disease is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes I11 and I20-I25. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce coronary heart disease deaths to 103.4 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



113.6 deaths per 100,000 population

Source of Data Los Angeles County Department of Public Health

Stroke

What's Being Measured The age-adjusted death rate due to stroke.

How the Measure is Defined Stroke is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes I60-I69. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce stroke deaths to 34.8 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



32.8 deaths per 100,000 population

Source of Data California Department of Public Health

Cancer (All Sites)

What's Being Measured The age-adjusted death rate due to cancer (all sites).

How the Measure is Defined Cancer (all sites) is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes C00-C97. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce cancer deaths to 161.4 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



140.8 deaths per 100,000 population

Source of Data California Department of Public Health

Lung Cancer

What's Being Measured The age-adjusted death rate due to lung cancer.

How the Measure is Defined Lung cancer is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes C33-C34. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce lung cancer deaths to 45.5 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



27.5 deaths per 100,000 population

Source of Data California Department of Public Health

Colorectal Cancer

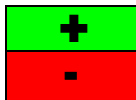
What's Being Measured The age-adjusted death rate due to colorectal cancer.

How the Measure is Defined Colorectal cancer is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes C18-C21. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce colorectal cancer deaths to 14.5 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



13.7 deaths per 100,000 population

Source of Data California Department of Public Health

Prostate Cancer no spa 3

What's Being Measured The age-adjusted death rate due to prostate cancer.

How the Measure is Defined Prostate cancer is defined as International Classification of Diseases, Tenth Revision (ICD-10) code C61. The rate is per 100,000 males and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce prostate cancer deaths to 21.8 deaths per 100,000 males.

Los Angeles County Experience

Measurement Period 2012 – 2014



18.6 per 100,000 males

Source of Data California Department of Public Health

Female Breast Cancer

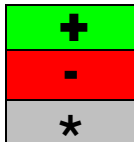
What's Being Measured The age-adjusted death rate due to breast cancer in females.

How the Measure is Defined Breast cancer is defined as International Classification of Diseases, Tenth Revision (ICD-10) code C50. The rate is per 100,000 females and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce breast cancer deaths to 20.7 deaths per 100,000 females.

Los Angeles County Experience

Measurement Period 2012 – 2014



21.0 deaths per 100,000 females

Source of Data California Department of Public Health

Chronic Obstructive Pulmonary Diseases

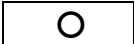
What's Being Measured The age-adjusted death rate due to chronic obstructive pulmonary diseases. Chronic obstructive pulmonary diseases are a group of diseases that cause airflow blockage and breathing-related problems and include emphysema and chronic bronchitis.

How the Measure is Defined Chronic obstructive pulmonary diseases are defined as International Classification of Diseases, Tenth Revision (ICD-10) codes J40-J44, and excludes asthma. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce chronic obstructive pulmonary disease deaths to 102.6 deaths per 100,000 population age 45 years and older.

Los Angeles County Experience

Measurement Period 2012 – 2014

 28.9 deaths per 100,000 population

Source of Data California Department of Public Health

Influenza/Pneumonia

What's Being Measured The age-adjusted death rate due to influenza/pneumonia.

How the Measure is Defined Influenza/Pneumonia is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes J09-J18. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective None established.

Los Angeles County Experience

Measurement Period 2012 – 2014

21.2 deaths per 100,000 population

Source of Data California Department of Public Health

Diabetes-Related

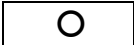
What's Being Measured The age-adjusted death rate due to diabetes (as both an underlying cause of death and a contributing cause of death).

How the Measure is Defined Diabetes is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes E10-E14, as either an underlying or contributing cause of death. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce the diabetes-related death rate to 65.8 per 100,000 population (includes those with diabetes listed as either an underlying or a contributing cause of death).

Los Angeles County Experience

Measurement Period 2012 – 2014

 22.3 deaths per 100,000 population

Source of Data California Department of Public Health

Unintentional Injuries (All Types) NO SPA 3

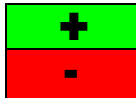
What's Being Measured The age-adjusted death rate due to all unintentional injuries.

How the Measure is Defined Unintentional injuries is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes V01-X59 and Y85-Y86. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce unintentional injury deaths to 36.4 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



21.0 deaths per 100,000 population

Source of Data California Department of Public Health

Motor Vehicle Crashes (Traffic-Related)

What's Being Measured The age-adjusted death rate due to motor vehicle crashes (traffic related).

How the Measure is Defined Motor vehicle crashes is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes V02-V04 (.1, .9), V09.2, V12-V14 (.3-.9), V19 (.4-.6), V20-V28 (.3-.9), V29-V79 (.4-.9), V80 (.3-.5), V81.1, V82.1, V83-V86 (.0-.3), V87 (.0-.8), and V89.2. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce deaths due to motor vehicle crashes to 12.4 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



6.7 deaths per 100,000 population

Source of Data California Department of Public Health

Homicide

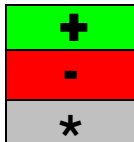
What's Being Measured The age-adjusted death rate due to homicide.

How the Measure is Defined Homicide is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes U01-U02, X85-Y09 and Y87.1. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce homicide deaths to 5.5 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



5.6 deaths per 100,000 population

Source of Data California Department of Public Health

Alzheimer's Disease

What's Being Measured The age-adjusted death rate due to Alzheimer's disease.

How the Measure is Defined Alzheimer's disease is defined as International Classification of Diseases, Tenth Revision (ICD-10) code G30. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective None established.

Los Angeles County Experience

Measurement Period 2012 – 2014

26.0 deaths per 100,000 population

Source of Data California Department of Public Health

Suicide

What's Being Measured The age-adjusted death rate due to suicide.

How the Measure is Defined Suicide is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes U03, X60-X84 and Y87.0. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce suicide deaths to 10.2 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



7.6 deaths per 100,000 population

Source of Data California Department of Public Health

Cirrhosis

What's Being Measured The age-adjusted death rate due to cirrhosis.

How the Measure is Defined Cirrhosis is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes K70, K73, and K74. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce cirrhosis deaths to 8.2 deaths per 100,000 population.

Los Angeles County Experience

Measurement Period 2012 – 2014



12.5 deaths per 100,000 population

Source of Data California Department of Public Health

Summary of Age-Adjusted Death Rates by Cause of Death

Los Angeles County compared to California and Healthy People 2020 Targets

Three-Year Average (2012 to 2014)

Indicator	Los Angeles County		California Rate	Target Rate
	Rate	Status		
Health Status				
Coronary Heart Disease	113.6	-	96.6	103.4
Stroke	32.8	+	34.4	34.8
Cancer (All Sites)	140.8	+	146.5	161.4
Lung	27.5	+	31.7	45.5
Colorectal	13.7	+	13.3	14.5
Prostate	18.6	+	19.3	21.8
Female Breast	21.0	*	20.3	20.7
Chronic Pulmonary Diseases	28.9	○	33.7	None
Influenza/Pneumonia	21.2	○	15.3	None
Diabetes	22.3	○	20.4	N/A
Unintentional Injuries (All Types)	21.0	+	28.2	36.4
Motor Vehicle Accidents	6.7	+	7.9	12.4
Homicide	5.6	*	5.0	5.5
Alzheimer's disease	26.0	○	30.1	None
Suicide	7.6	+	10.2	10.2
Cirrhosis	12.5	-	11.7	8.2

Notes:

Target rate is Healthy People 2020 objective

Rates are per 100,000 persons and are standardized to the 2000 U.S. Standard Million population
Healthy People 2020 Chronic pulmonary disease death rate is for the population age 45 years and older; data for the entire population is not comparable

Healthy People 2020 objective is based on both underlying and contributing cause of death which requires use of multiple cause of death files; California's data exclude multiple/contributing causes of death

Source: California Department of Public Health

Section 6: Maternal and Infant Health

This section includes:

- Demographic overview of females age 15 to 44 years in Methodist Hospital Service Area
- Summary of births in Methodist Hospital Service Area
- Maternal and infant health outcomes in Methodist Hospital benchmarked to Healthy People 2020 targets
- Comparison of Methodist Hospital Service Area maternal and infant outcomes to Los Angeles County and California

Key used to summarize Methodist Hospital Service Area experiences benchmarked to Healthy People 2020 Targets:



Detailed information – at the ZIP Code level – can be found in:

- Appendix D: Maternal and Infant Health

Females Age 15 to 44 Years

What's Being Measured Females 15 to 44 years of age (child bearing age).

How the Measure is Defined The percentage of women age 15 to 44 years is calculated by dividing this age group of females by the total population (includes males).

Service Area Experience

Females Age 15 to 44 Years

Methodist Hospital Service Area

2016

Female Age Group	Number of Persons	Percent of Total Population
15 to 20 Years	25,243	4.0%
21 to 24 Years	17,545	2.8%
25 to 34 Years	42,257	6.7%
35 to 44 Years	42,542	6.8%
Total Women 15 to 44 Years	127,587	20.4%
Total Population	626,952	—

Note: Percentages rounded

Source: Nielsen

Number of Births

What's Being Measured The number of live births.

How the Measure is Defined The three-year average is calculated by dividing the sum of the annual births by three.

Service Area Experience

Number of Live Births

Methodist Hospital Service Area
Three-Year Average (2010 to 2012)

Year	Number of Births
2010	7,989
2011	7,901
2012	8,647
Three-Year Average	8,179

Source: California Department of Public Health

Comparison to Los Angeles County

Number of Live Births

Los Angeles County
Three-Year Average (2010 to 2012)

Year	Number of Births
2010	133,160
2011	130,312
2012	134,260
Three-Year Average	132,577

Source: California Department of Public Health

Births by Race/Ethnicity

What's Being Measured Live births by mother's race/ethnicity.

How the Measure is Defined Births by mother's race/ethnicity is reported for the following six categories: White, Black, Asian/Pacific Islander, Hispanic, Native American/Alaskan and other/unknown. The sum of these six race/ethnicity categories is the total number of births.

Service Area Experience

Births by Mother's Race/Ethnicity

Methodist Hospital Service Area

2012

Mother's Race/Ethnicity	Number of Births	Percent of Total Births
White	725	8.4%
Black	104	1.2%
Asian or Pacific Islander	3,048	35.2%
Hispanic	4,655	53.8%
Native American or Alaskan	9	0.1%
Other and Unknown	106	1.2%
Total Births	8,647	100.0%

Source: California Department of Public Health

Comparison to Los Angeles County

Births by Mother's Race/Ethnicity

Los Angeles County

2012

Mother's Race/Ethnicity	Number of Births	Percent of Total Births
White	23,926	17.8%
Black	9,598	7.1%
Asian or Pacific Islander	19,783	14.7%
Hispanic	76,616	57.1%
Native American or Alaskan	117	0.1%
Other and Unknown	4,220	3.1%
Total Births	134,260	100.0%

Source: California Department of Public Health

Births by Mother's Age Group

What's Being Measured Live births by mother's age group.

How the Measure is Defined Births by mother's age group is reported for the following five categories: (1) less than 20 years, (2) 20 to 29 years, (3) 30 to 34 years of age, (4) 35 years and over, and (5) unknown age. The sum of these five age group categories is the total number of births.

Service Area Experience

Births by Mother's Age Group

Methodist Hospital Service Area

2012

Mother's Age Group	Number of Births	Percent of Total Births
Less than 20 Years	511	5.9%
20 to 29 Years	3,696	42.7%
30 to 34 Years	2,534	29.3%
35 Years and Over	1,906	22.0%
Unknown	0	0.0%
Total Births	8,647	100.0%

Source: California Department of Public Health

Comparison to Los Angeles County

Births by Mother's Age Group

Los Angeles County

2012

Mother's Age Group	Number of Births	Percent of Total Births
Less than 20 Years	9,305	6.9%
20 to 29 Years	59,558	44.4%
30 to 34 Years	36,749	27.4%
35 Years and Over	28,646	21.3%
Unknown	2	0.0%
Total Births	134,260	100.0%

Source: California Department of Public Health

Births with Early Entry into Prenatal Care

What's Being Measured The rate of live births to mothers with early prenatal care during pregnancy.

How the Measure is Defined Early prenatal care is defined as the percentage of mothers who begin prenatal care in the first trimester. The rate is expressed per 100 live births and excludes births with unknown prenatal care.

Why the Measurement is Helpful Prenatal care includes three major components: risk assessment, treatment for medical conditions or risk reduction, and education. Each component can contribute to reductions in perinatal illness, disability, and death by identifying and mitigating potential risk and helping women to address behavioral factors – such as smoking and alcohol and drug use – that contribute to poor outcomes. Prenatal care is more likely to be effective if women begin receiving care early in pregnancy.

Healthy People 2020 Objective Increase the proportion of pregnant women who receive prenatal care beginning in the first trimester to 77.9% of live births.

Service Area Experience

Measurement Period 2012



87.6% of births were to mothers with prenatal care beginning in the first trimester

Source of Data California Department of Public Health

Infant Birth Weight

What's Being Measured The rate of very low and low birth weight infants.

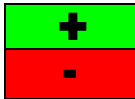
How the Measure is Defined Very low birth weight is defined as live births weighing less than 1,500 grams (3.25 pounds). Low birth weight is defined as live births weighing less than 2,500 grams (5.5 pounds). Normal birth weight is defined as 2,500 grams or more. The rates are expressed per 100 live births and exclude births with unknown birth weight.

Why the Measurement is Helpful Low birth weight is associated with long-term disabilities, such as cerebral palsy, autism, mental retardation, vision and hearing impairments and other developmental disabilities and is the risk factor most closely associated with neonatal death. Smoking accounts for 20 to 30 percent of all low birth weight infants in the United States. The effect of smoking on low birth weight rates appears to be attributable to intrauterine growth retardation rather than to preterm delivery. Despite the low proportion of pregnancies resulting in low birth weight infants, expenditures for the care of low birth weight infants total more than half of the costs incurred for all newborns.

Healthy People 2020 Objectives Reduce very low birth weight infants to 1.4% and reduce low birth weight infants to 7.8%.

Service Area Experience

Measurement Period 2012



1.0% of infants were very low birth weight



6.1% of infants were low birth weight

Source of Data California Department of Public Health

Summary of Maternal and Infant Health Indicators

Methodist Hospital Service Area Compared to Los Angeles County, California and Healthy People 2020 Targets
2012

Indicator	Service Area		County Rate	California Rate	Target Rate
	Rate	Status			
Pregnancy/Birth Outcome					
Early Prenatal Care	87.6%	+	85.2%	83.5%	77.9%
Low Birth Weight Infants	6.1%	+	6.9%	6.7%	7.8%
Very Low Birth Weight Infants	1.0%	+	1.2%	1.1%	1.4%

Notes:

Target rate is Healthy People 2020 objective





Source: California Department of Public Health

Section 7: Child and Adolescent Health

This section includes:

- Demographic overview of children and youth age 0 to 20 years in Methodist Hospital Service Area
- Summary of students enrolled in free or reduced fee meals
- Summary of high school dropouts
- Findings from the 2014 California Health Interview Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Summary of child abuse and neglect (Los Angeles County) from Center for Social Sciences Research at University of California at Berkeley
- Comparison of SPA 3 child and adolescent health indicators to Los Angeles County and California

Key used to summarize SPA 3 experiences benchmarked to Healthy People 2020 Targets:

	Target Met
	Target Not Met
	Result is Statistically Unstable
	No Target Established

Detailed information – at the ZIP Code level – can be found in:

- Appendix C: Age Group Detail

Children and Youth Age 0 to 20 Years

What's Being Measured Children and youth under age 21 years.

How the Measure is Defined The percentage of the population 0 to 20 years is calculated by dividing this age group by the total population.

Service Area Experience

Children and Youth Age 0 to 20 Years

Methodist Hospital Service Area

2016

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	38,504	6.1%
5 to 14 Years	79,134	12.6%
15 to 20 Years	51,652	8.2%
Total 0 to 20 Years	169,290	27.0%
Total Population	626,952	—

Note: Percentages rounded

Source: Nielsen

Students Enrolled in Free or Reduced Price Meals

What's Being Measured Students enrolled in the Free or Reduced Price Meal Programs.

How the Measure is Defined The Free or Reduced Price Meal Program is a federal program administered by the U.S. Department of Agriculture. Program participation is by application and is based on income of the child's parent or guardian. Students enrolled in the program is defined as a student's family has met eligibility criteria and student is "signed up" to participate. Data is for the 2014/2015 school year and is from the California Department of Education website.

Why the Measurement is Helpful Students enrolled in the program provides information regarding the socioeconomic status of families with children attending public schools.

Healthy People 2020 Objective None established.

Service Area Experience

Students Enrolled in Free or Reduced Price Meals

School Districts in Methodist Hospital Service Area

2014/2015 School Year

School District	Free/Reduced Price Meals	
	Number	Percent
Arcadia Unified	1,865	19.5%
Azusa Unified	7,459	80.4%
Baldwin Park Unified	16,042	87.6%
Duarte Unified	2,812	72.2%
El Monte City Elementary	8,180	90.6%
El Monte Union High	8,620	91.8%
Garvey Elementary	4,271	84.6%
Monrovia Unified	3,503	59.3%
Mountain View Elementary	6,870	93.5%
Pasadena Unified	12,284	66.1%
Rosemead Elementary	2,209	82.8%
San Gabriel Unified	3,720	58.0%
Temple City Unified	2,499	42.0%
Comparison Data		
Los Angeles County	1,023,956	66.5%

School District	Free/Reduced Price Meals	
	Number	Percent
California	3,655,624	58.6%

Source: California Department of Education

High School Dropouts

What's Being Measured Dropouts in grade 9 through grade 12 in public schools.

How the Measure is Defined The following criteria are used to define a dropout: (1) was enrolled in grades 7, 8, 9, 10, 11 or 12 at some time during the previous school year and left school prior to completing the school year and has not returned to school as of Information Day or (2) did not begin attending the next grade (7, 8, 9, 10, 11, or 12) in the school to which they were assigned or in which they had pre-registered or were expected to attend by Information Day. A 1-year dropout rate (calculated by dividing the grade 9 to 12 dropouts by the grade 9 to 12 enrollment) is used by the National Center for Education Statistics to compare state and school districts. Data is for the 2014/2015 school year and is from the California Department of Education website.

Why the Measurement is Helpful High school dropouts are three times as likely to slip into poverty as those who finish high school; they make up nearly half of the heads of households receiving public assistance. Economic prospects for dropouts will be even gloomier as more jobs require advanced skill and technical knowledge. High school dropouts are at risk for other negative outcomes like becoming a teen parent or spending time in prison. The children of dropouts are much less likely to graduate themselves, perpetuating a cycle of diminished opportunities.

Healthy People 2020 Objective None established.

Service Area Experience

High School Dropouts

School Districts in Methodist Hospital Service Area

2014/2015 School Year

School District	High School Dropouts	
	Number	Percent
Arcadia Unified	1	0.0%
Azusa Unified	53	1.8%
Baldwin Park Unified	1,269	14.8%

School District	High School Dropouts	
	Number	Percent
Duarte Unified	101	6.1%
El Monte Union High	120	1.3%
Monrovia Unified	10	0.5%
Pasadena Unified	264	4.7%
San Gabriel Unified	173	6.2%
Temple City Unified	19	0.9%
Comparison Data		
Los Angeles County	16,734	3.3%
California	61,600	3.1%

Source: California Department of Education

Medical Insurance

What's Being Measured Persons age 0 to 17 years with medical insurance the entire past year or only part of the past year.

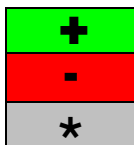
How the Measure is Defined The percentage of persons with health care coverage includes persons with employment-based insurance, Medi-Cal or Healthy Families programs, privately purchased health insurance or other insurance. Insured persons include those with health insurance for all or part of the year. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Health insurance coverage is a key component of access to health care. Studies show that people with health insurance coverage report fewer access problems than those who are uninsured.

Healthy People 2020 Objective Increase the proportion of persons age 0 to 17 years with medical insurance to 100%.

Service Area Experience

Measurement Period 2014



97.5% of children age 0 to 17 years have medical insurance

Source of Data UCLA Center for Health Policy Research

Source of Ongoing Care

What's Being Measured Persons age 0 to 17 years with a specific source of ongoing care

How the Measure is Defined Specific sources of ongoing care may include any of the following: doctor's office/HMO/Kaiser, community, government or hospital clinic, emergency room/urgent care, health center facility, or some other place. Results are from the 2014 California Health Interview Survey.

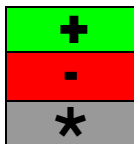
Why the Measurement is Helpful Access to care depends in part on access to an ongoing source of care. People with a usual source of health care are more likely than those without a usual source of care to receive a variety of preventive health care services. An estimated 15 percent of adults in the US lack a usual source of care; an estimated 7 percent of children age 17 years and under lack a specific source of ongoing care. Uninsured persons under age 65 years are more likely to lack a usual source of care than those who have either public or private health insurance.

Healthy People 2020 Objective Increase the proportion of persons age 0 to 17 years who have a specific source of ongoing care to 100%

Note: The Healthy People 2020 objective excludes emergency rooms as a usual source of care.

Service Area Experience

Measurement Period 2014



91.4% of children age 0 to 17 years have a specific source of ongoing care

Source of Data UCLA Center for Health Policy Research

Obese Adolescents

What's Being Measured The proportion of teens age 12 to 17 years who are obese.

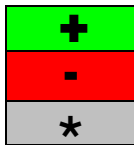
How the Measure is Defined Overweight or obese adolescents are defined as those who have a Body Mass Index (or BMI) at or above the gender- and age-specific 95th percentile of BMI based on the revised CDC Growth Charts for the United States. Results are based on self-reported data by adolescents and are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful In 1999-2000, 15% of children and adolescents were overweight – triple what the proportion was in 1980. Obese children and adolescents are more likely to become obese adults; overweight adults are at increased risk for heart disease, high blood pressure, stroke, diabetes, some types of cancer, and gallbladder disease.

Healthy People 2020 Objective Reduce the proportion of adolescents age 12 to 17 years who are obese to 16.1%.

Service Area Experience

Measurement Period 2014



22.8% of adolescents age 12 to 17 years are obese

Source of Data UCLA Center for Health Policy Research

Tobacco Use

What's Being Measured The proportion of adolescents age 14 to 17 years who reported having smoked on one or more of the past 30 days.

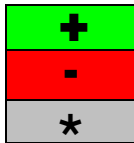
How the Measure is Defined Teens were asked if they smoked cigarettes in the past 30 days. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Tobacco use is the leading preventable cause of death in the United States. Tobacco use is a major risk factor for heart disease, stroke, emphysema and cancers of the lung, pharynx, oral cavity, esophagus, pancreas and bladder. These and other illnesses associated with tobacco use result in health care expenditures of more than \$53 billion annually in the United States. Currently, estimates of annual smoking-associated economic costs in the United States are more than \$167 billion.

Healthy People 2020 Objective Reduce cigarette smoking among adolescents (in grades 9 through 12) to 16% or less.

Service Area Experience

Measurement Period 2014



0% of adolescents age 14 to 17 years smoke cigarettes

Source of Data UCLA Center for Health Policy Research

Binge Drinking

What's Being Measured The proportion of adolescents age 12 to 17 years who reported binge drinking in the past 30 days.

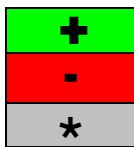
How the Measure is Defined Teens were asked the number of alcoholic beverages they consumed at the same time or within a couple of hours during the past month. Binge drinking is defined as drinking 5 or more alcoholic beverages for males or 4 or more alcoholic beverages for females at the same time or within a couple of hours of each other during the past 30 days. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Binge drinking is associated with a profound social harm, economic costs as well as increased disease burden. Binge drinking is more common in males, during adolescence and young adulthood. Most binge drinkers are not familiar with the risks associated with binge drinking. Heavy regular binge drinking is associated with adverse effects on neurologic, cardiac, gastrointestinal, hematologic, immune, musculoskeletal organ systems as well as increasing the risk of alcohol induced psychiatric disorders. A US-based review of the literature found that up to one third of adolescents binge drink, with six percent reaching the threshold of having an alcohol-related substance use disorder. Binge drinking during adolescence is associated with traffic accidents and other types of accidents, violent behavior as well as suicide. The more often a child or adolescent binge drinks and the younger they are the more likely that they will develop an alcohol use disorder including alcoholism. A large number of adolescents who binge drink also consume other psychotropic substances.

Healthy People 2020 Objective Reduce the proportion of adolescents age 12 to 17 years who reported they engaged in binge drinking during the past month to 8.6%

Service Area Experience

Measurement Period 2014



3.6% of adolescents age 12 to 17 years reported binge drinking

Source of Data UCLA Center for Health Policy Research

Child Abuse and Neglect

What's Being Measured Substantiated cases of child abuse and neglect (child maltreatment) among children age 0 to 17 years.

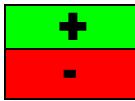
How the Measure is Defined The rate of substantiated child abuse and neglect incidents is determined by the number of child abuse and neglect reports that warrant an in-person investigation and are then substantiated. The rate is expressed per 1,000 children in the population age 0 to 17 years. The source of the data is the Center for Social Sciences Research at University of California at Berkeley.

Why the Measurement is Helpful Child abuse and neglect are found in families across the social spectrum, and cases are becoming more complex, with more entrenched risk factors. Social isolation, family disorganization, and financial stress and poverty, can also trigger child abuse. Abused children often experience higher rates of suicide, depression, substance abuse, difficulties in school, and other behavioral problems in later life. Abuse children are also at greater risk of becoming delinquents, mistreating their own children, and becoming involved in violent partner relationships as teens and adults.

Healthy People 2020 Objective Reduce the incidence of child maltreatment to no more than 8.5 per 1,000 children aged 18 and younger.

Los Angeles County Experience

Measurement Period 2015



10.1 cases of child abuse per 1,000 children

Source of Data Center for Social Sciences Research at University of California at Berkeley

Summary of Child and Adolescent Health Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets

2014

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Insured All or Part of Year Age 0 to 17 Years	97.5%	*	98.5%	97.4%	100%
Usual Source of Ongoing Care Age 0 to 17 Years	91.4%	*	90.3%	91.5%	100%
Health Behaviors					
Obese Age 12 to 17 Years	22.8%	*	14.9%	14.6%	16.1%
Currently Smoke Cigarettes Age 14 to 17 Years	0%	*	*2.8%	*3.0%	16.0%
Binge Drinking in Past Month Age 12 to 17 Years	3.6%	*	*3.4%	3.6%	8.6%

Notes:

Target rate is Healthy People 2020 objective

Sources: UCLA Center for Health Policy Research

Section 8: Adult Health

This section includes:

- Demographic overview of adults age 21 to 64 years in Methodist Hospital Service Area
- Findings from the 2014 California Health Interview Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Findings from the 2015 Los Angeles County Department of Public Health Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Comparison of SPA 3 adult health indicators to Los Angeles County and California

Key used to summarize SPA 3 experiences benchmarked to Healthy People 2020 Targets:



Target Met

Target Not Met

Detailed information – at the ZIP Code level – can be found in:

- Appendix C: Age Group Detail
-

Adults Age 21 to 64 Years

What's Being Measured Adults 21 to 64 years of age.

How the Measure is Defined The percentage of the population 21 to 64 years is calculated by dividing this age group by the total population.

Service Area Experience

Adults Age 21 to 64 Years

Methodist Hospital Service Area

2016

Age Group	Number of Persons	Percent of Total Population
21 to 24 Years	35,859	5.7%
25 to 34 Years	86,959	13.9%
35 to 44 Years	84,222	13.4%
45 to 54 Years	86,693	13.8%
55 to 64 Years	77,389	12.3%
Total 21 to 64 Years	371,122	59.2%
Total Population	626,952	—

Note: Percentages rounded

Source: Nielsen

Medical Insurance

What's Being Measured Adults age 18 to 64 years with health insurance the entire past year or only part of the past year.

How the Measure is Defined The percentage of adults with medical insurance includes persons with employment-based insurance, Medi-Cal or Healthy Families programs, privately purchased health insurance or other insurance. Uninsured persons include those without health insurance for all or part of the year. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Health insurance coverage is a key component of access to health care. Studies show that people with health insurance coverage report fewer access problems than those who are uninsured.

Healthy People 2020 Objective Increase the proportion of persons age 18 to 64 years with medical insurance to 100%.

Service Area Experience

Measurement Period 2014



87.1% of adults age 18 to 64 years have medical insurance

Source of Data UCLA Center for Health Policy Research

Source of Ongoing Care

What's Being Measured Adults age 18 to 64 years with a specific source of ongoing care

How the Measure is Defined Specific sources of ongoing care may include any of the following: doctor's office/HMO/Kaiser, community, government or hospital clinic, emergency room/urgent care, health center facility, or some other place. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Access to care depends in part on access to an ongoing source of care. People with a usual source of health care are more likely than those without a usual source of care to receive a variety of preventive health care services. An estimated 15 percent of adults in the US lack a usual source of care; an estimated 7 percent of children age 17 years and under lack a specific source of ongoing care. Uninsured persons under age 65 years are more likely to lack a usual source of care than those who have either public or private health insurance.

Healthy People 2020 Objective Increase the proportion of persons age 18 to 64 years who have a specific source of ongoing care to 89.4%

Note: The Healthy People 2020 objective excludes emergency rooms as a usual source of care.

Service Area Experience

Measurement Period 2014



81.1% of adults age 18 to 64 years have a specific source of ongoing care

Source of Data UCLA Center for Health Policy Research

Physical Activity

What's Being Measured The proportion of adults age 18 years and older who obtain recommended physical activity each week – aerobic exercise and muscle strengthening.

How the Measure is Defined Adults were asked about their physical activity levels (i.e., time spent doing moderate exercise, vigorous exercise and muscle strengthening). Results are from the 2015 Los Angeles County Health Survey.

Why the Measurement is Helpful Regular physical activity can improve the health and quality of life of Americans of all ages, regardless of the presence of a chronic disease or disability. Among adults and older adults, physical activity can lower the risk of: early death, coronary heart disease, stroke, high blood pressure, type 2 diabetes, breast and colon cancer, falls, and depression.

Healthy People 2020 Objectives

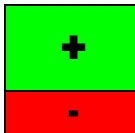
- (1) Increase the proportion of adults age 18 years and older who obtain the recommended amount of aerobic exercise each week (at least 150 minutes per week of moderate exercise or at least 75 minutes of vigorous exercise) to 47.9%
- (2) Increase the proportion of adults 18 years and older who obtain the recommended amount of aerobic and muscle strengthening exercise each week to 20.1%

Service Area Experience

Measurement Period 2015



64.2% of adults age 18 years and older obtained recommended aerobic exercise



31.3% of adults age 18 years and older obtained recommended aerobic and muscle strengthening exercise

Source of Data Los Angeles County Department of Public Health

Healthy Weight and Obesity

What's Being Measured The proportion of adults age 20 to 64 years who are at a normal, healthy weight and those that are obese.

How the Measure is Defined Adults were asked their height and weight. These measures were used to calculate a BMI (or Body Mass Index). BMI is calculated by dividing weight (in kilograms) by height squared (in meters). A BMI from 0 to 18.49 is described as underweight, a BMI from 18.5 to 24.99 is described as normal, healthy weight; a BMI from 25.0 to 29.99 is described as overweight, and a BMI of 30.0 or higher is described as obese. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Overweight and obesity are associated with four of the ten leading causes of death – coronary heart disease, some types of cancer, stroke and type 2 diabetes – as well as a range of other negative health outcomes, such as gallbladder disease, respiratory dysfunction, gout and osteoarthritis. The prevalence of overweight among Americans increased from 1988-1994 to 1999-2002 due to imbalances in caloric intake and energy expenditure. By 1999-2002, nearly one in three adults was obese. The estimated cost of obesity to the United States was \$117 billion in 2000.

Healthy People 2020 Objectives

Increase the proportion of adults age 20 years and older who are at a healthy weight to 33.9% (BMI of 18.5 to 24.99).

Reduce the proportion of adults age 20 years and older who are obese to 30.5% (BMI of 30 or more).

Service Area Experience

Measurement Period 2014



38.1% of adults age 20 to 64 years are at a healthy weight



25.3% of adults age 20 to 64 years are obese

Source of Data UCLA Center for Health Policy Research

High Blood Pressure

What's Being Measured The proportion of adults age 18 to 64 years who were ever diagnosed with high blood pressure.

How the Measure is Defined Adults were asked "Has a doctor ever told you that you have high blood pressure?" Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Heart disease is the leading cause of death for all people in the United States and stroke is the third leading cause of death. Heart disease and stroke continue to be major causes of disability and significant contributors to increases in health care costs in the U.S. High blood pressure is known as the "silent killer" and remains a major risk factor for coronary heart disease, stroke and heart failure. About 50 million adults in the United States have high blood pressure with many still unaware that they have this condition. High blood pressure is more common in older persons.

Healthy People 2020 Objective Reduce the proportion of adults age 18 years and older with high blood pressure to 26.9%.

Service Area Experience

Measurement Period 2014



22.6% of adults age 18 to 64 years diagnosed with high blood pressure

Source of Data UCLA Center for Health Policy Research

Tobacco Use

What's Being Measured The proportion of adults age 18 to 64 years who currently smoke cigarettes.

How the Measure is Defined Adults were asked if they smoked cigarettes in the past 30 days. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Tobacco use is the leading preventable cause of death in the United States. Tobacco use is a major risk factor for heart disease, stroke, emphysema and cancers of the lung, pharynx, oral cavity, esophagus, pancreas and bladder. These and other illnesses associated with tobacco use result in health care expenditures of more than \$53 billion annually in the United States. Currently, estimates of annual smoking-associated economic costs in the United States are more than \$167 billion.

Healthy People 2020 Objective Reduce cigarette smoking among adults age 18 years and older to 12% or less.

Service Area Experience

Measurement Period 2014



10.8% of adults age 18 to 64 years smoke cigarettes

Source of Data UCLA Center for Health Policy Research

Summary of Adult Health Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets

2014

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Insured All or Part of Year Age 18 to 64 Years	87.1%	-	83.5%	85.9%	100%
Usual Source of Ongoing Care Age 18 to 64 Years	81.1%	-	79.9%	81.7%	89.4%
Health Behaviors					
Recommended Aerobic Exercise/Week Adults 18 Years and Older	64.2%	+	65.1%	n/a	47.9%
Recommended Aerobic and Muscle Strengthening Adults 18 Years and Older	31.3%	+	34.1%	n/a	20.1%
Healthy Weight Age 20 to 64 Years	38.1%	+	33.4%	34.9%	33.9%
Obese Age 20 to 64 Years	25.3%	+	28.1%	28.2%	30.5%
Diagnosed with High Blood Pressure Age 20 to 64 Years	22.6%	+	22.1%	22.1%	26.9%
Currently Smoke Cigarettes Age 18 to 64 Years	10.8%	+	11.7%	13.0%	12.0%

Note:

Target rate is Healthy People 2020 objective




Sources: UCLA Center for Health Policy Research and Los Angeles County Department of Public Health

Section 9: Senior Health

This section includes:

- Demographic overview of seniors age 65 years and older in Methodist Hospital Service Area
- Findings from the 2014 California Health Interview Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Comparison of SPA 3 senior health indicators to Los Angeles County and California

Key used to summarize SPA 3 experiences benchmarked to Healthy People 2020 Targets:

	Target Met
	Target Not Met
	Result is Statistically Unstable

Detailed information – at the ZIP Code level – can be found in:

- Appendix C: Age Group Detail

Listing of Senior Centers located in Methodist Hospital Service Area can be found in:

- Section 12: Health Care Facilities and Other Resources

Seniors Age 65 Years and Older

What's Being Measured Seniors 65 years of age and older.

How the Measure is Defined The percentage of the population 65 years and older is calculated by dividing this age group by the total population.

Service Area Experience

Seniors Age 65 Years and Older

Methodist Hospital Service Area

2016

Age Group	Number of Persons	Percent of Total Population
65 to 74 Years	49,067	7.8%
75 to 84 Years	25,454	4.1%
85 Years and Older	12,019	1.9%
Total 65 Years and Older	86,540	13.8%
Total Population	626,952	—

Note: Percentages rounded

Source: Nielsen

Senior Households by Income Group

What's Being Measured Senior households in various income groupings.

How the Measure is Defined Household income includes the total money received in the stated calendar year by all household members 65 years and older. The income is presented in terms of current dollars for 2010. The number of households with an annual household income is reported for the following five income groups: (1) under \$15,000 (2) \$15,000 to \$24,999 (3) \$25,000 to \$49,999 (4) \$50,000 to \$74,999 and (5) \$75,000 and over. The sum of households with these five income groupings is the 2016 senior households.

Service Area Experience

Senior Households by Income Group

Methodist Hospital Service Area

2016

Seniors Households by Income Group	Number of Senior Households	Percent of Senior Households
Under \$15,000	6,914	15.9%
\$15,000 to \$24,999	7,533	17.3%
\$25,000 to \$74,999	17,245	39.6%
\$75,000 and Over	11,814	27.2%
Senior Households	43,506	100.0%

Source: Nielsen

Comparison to Los Angeles County

Senior Households by Income Group

Los Angeles County

2016

Seniors Households by Income Group	Number of Senior Households	Percent of Senior Households
Under \$15,000	135,080	18.4%
\$15,000 to \$24,999	114,040	15.6%
\$25,000 to \$74,999	268,144	36.6%
\$75,000 and Over	215,629	29.4%
Senior Households	732,893	100.0%

Source: Nielsen

Source of Ongoing Care

What's Being Measured Persons age 65 years and older with a specific source of ongoing care

How the Measure is Defined Specific sources of ongoing care may include any of the following: doctor's office/HMO/Kaiser, community, government or hospital clinic, emergency room/urgent care, health center facility, or some other place. Results are from the 2014 California Health Interview Survey.

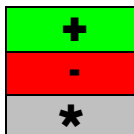
Why the Measurement is Helpful Access to care depends in part on access to an ongoing source of care. People with a usual source of health care are more likely than those without a usual source of care to receive a variety of preventive health care services. An estimated 15 percent of adults in the US lack a usual source of care.

Healthy People 2020 Objective Increase the proportion of persons age 65 years and older who have a specific source of ongoing care to 100%

Note: The Healthy People 2020 objective excludes emergency rooms as a usual source of care.

Service Area Experience

Measurement Period 2014



84.5% of seniors age 65 years and older have a specific source of ongoing care

Source of Data UCLA Center for Health Policy Research

Flu Shot in Past Year

What's Being Measured Seniors age 65 years and older who received a flu shot in the past year.

How the Measure is Defined Seniors age 65 years and older were asked "During the past 12 months, have you had a flu shot?" Results are from the 2014 California Health Interview Survey.

Why the Measure is Helpful Infectious diseases remain a cause of illness, disability and death and impose a tremendous burden on society, both physically and financially. Vaccines are an important defense against influenza and pneumonia.

Healthy People 2020 Objective Increase the proportion of noninstitutionalized adults age 65 years and older who are vaccinated annually against influenza to 90%.

Service Area Experience

Measurement Period 2014



71.3% of seniors age 65 years and older received a flu shot in the past year

Source of Data UCLA Center for Health Policy Research

Healthy Weight and Obesity

What's Being Measured The proportion of seniors age 65 years and older who are at a normal, healthy weight and those that are obese.

How the Measure is Defined Adults were asked their height and weight. These measures were used to calculate a BMI (or Body Mass Index). BMI is calculated by dividing weight (in kilograms) by height squared (in meters). A BMI from 0 to 18.49 is described as underweight, a BMI from 18.5 to 24.99 is described as normal, healthy weight; a BMI from 25.0 to 29.99 is described as overweight, and a BMI of 30.0 or higher is described as obese. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Overweight and obesity are associated with four of the ten leading causes of death – coronary heart disease, some types of cancer, stroke and type 2 diabetes – as well as a range of other negative health outcomes, such as gallbladder disease, respiratory dysfunction, gout and osteoarthritis. The prevalence of overweight among Americans increased from 1988-1994 to 1999-2002 due to imbalances in caloric intake and energy expenditure. By 1999-2002, nearly one in three adults was obese. The estimated cost of obesity to the United States was \$117 billion in 2000.

Healthy People 2020 Objectives

Increase the proportion of adults age 20 years and older who are at a healthy weight to 33.9% (BMI of 18.5 to 24.99).

Reduce the proportion of adults age 20 years and older who are obese to 30.5% (BMI of 30 or more).

Service Area Experience

Measurement Period 2014



32.0% of seniors age 65 years and older are at a healthy weight



33.1% of seniors age 65 years and older are obese

Source of Data UCLA Center for Health Policy Research

High Blood Pressure

What's Being Measured The proportion of seniors 65 years and older who were ever diagnosed with high blood pressure or high blood cholesterol.

How the Measure is Defined Adults were asked "Has a doctor ever told you that you have high blood pressure?" Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Heart disease is the leading cause of death for all people in the United States and stroke is the third leading cause of death. Heart disease and stroke continue to be major causes of disability and significant contributors to increases in health care costs in the U.S. High blood pressure is known as the "silent killer" and remains a major risk factor for coronary heart disease, stroke and heart failure. About 50 million adults in the United States have high blood pressure with many still unaware that they have this condition. High blood pressure is more common in older persons.

Healthy People 2020 Objective Reduce the proportion of adults age 20 years and older with high blood pressure to 26.9%

Service Area Experience

Measurement Period 2014



62.9% of seniors age 65 years and older have high blood pressure

Source of Data UCLA Center for Health Policy Research

Tobacco Use

What's Being Measured The proportion of adults age 65 years and older who currently smoke cigarettes.

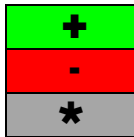
How the Measure is Defined Adults were asked if they smoked cigarettes in the past 30 days. Results are from the 2014 California Health Interview Survey.

Why the Measurement is Helpful Tobacco use is the leading preventable cause of death in the United States. Tobacco use is a major risk factor for heart disease, stroke, emphysema and cancers of the lung, pharynx, oral cavity, esophagus, pancreas and bladder. These and other illnesses associated with tobacco use result in health care expenditures of more than \$53 billion annually in the United States. Currently, estimates of annual smoking-associated economic costs in the United States are more than \$167 billion.

Healthy People 2020 Objective Reduce cigarette smoking among adults age 18 years and older to 12% or less.

Service Area Experience

Measurement Period 2014



10.0% of seniors age 65 years and older smoke cigarettes

Source of Data UCLA Center for Health Policy Research

Summary of Senior Health Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets

2014

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Usual Source of Ongoing Care Age 65 Years and Older	84.5%	*	92.3%	94.9%	100%
Flu Shot Past Year Age 65 Years and Older	71.3%	-	69.7%	72.7%	90%
Health Behaviors					
Healthy Weight Age 65 Years and Older	32.0%	-	37.7%	35.5%	33.9%
Obese Age 65 Years and Older	33.1%	-	24.8%	24.4%	30.5%
Diagnosed with High Blood Pressure Age 65 Years and Older	62.9%	-	58.7%	59.9%	26.9%
Currently Smoke Cigarettes Age 65 Years and Older	10.0%	*	*5.8%	5.3%	12.0%

Note:

Target rate is Healthy People 2020 objective

Source: UCLA Center for Health Policy Research

Section 10: Community Consultation

This section includes:

- Overview of the community consultation process
- Analysis of the community consultation

Additional information regarding participants in the community consultation can be found in:

- Appendix D: Community Consultation Participants

Additional information regarding Methodist Hospital Service Area can be found in:

- Section 3: Service Area Definition and Demographics
- Section 4: Health Access and Utilization
- Section 5: Mortality
- Section 6: Maternal and Infant Health
- Section 7: Child and Adolescent Health
- Section 8: Adult Health
- Section 9: Senior Health
- Section 12: Existing Health Care Facilities and Resources

Overview

The project consultant completed 13 telephone interviews during a five-week period beginning in mid-November 2016.

Prior to the interviews, Methodist Hospital identified 16 contacts for interviews. Individuals selected for interviews represented Los Angeles County Department of Public Health, non-profit health community-based health organizations serving the poor and uninsured, centers and organizations serving seniors, organizations with expertise in cancer, physicians with clinical practices in the community serving racial/ethnic communities, and a business owner. Once individuals confirmed interest in participation, a letter – describing the purpose of the phone survey and the questions to be posed in the upcoming telephone interview – was distributed via email or regular mail to all contacts.

Those participating in the community consultation were asked to respond to the following questions:

1. In your opinion, what are our community's top three health issues? (Note: Contacts with expertise in cancer were asked to identify the top three health issues related to cancer services.)
2. What neighborhood areas or populations are most affected by these health issues?
3. Working collaboratively, what specific actions do you think the community should take to address these health issues?
4. What collaborative roles or actions could Methodist Hospital take to address community health issues?

Following completion of the interviews, responses were analyzed and summarized based on general concepts and common themes.

Community's Top Health Issues

The following were identified as the community's top health issues (based on frequency of overall mention):

- Access to health care specific to health insurance coverage, availability of providers in the community, language barriers, and lack of transportation
- Disease prevention and health promotion, specific to diabetes, obesity, heart disease, high blood pressure, cancer, Alzheimer's disease, vision care including cataracts and glaucoma, and eye exams and glasses

Each issue is discussed briefly below.

Access to Health Care

With the goal of "getting (medical) help whenever I need it," many of those interviewed discussed the importance of a health care network describing the complicated relationship between:

- Health insurance plans purchased by those living in the local community
- Health insurance plans accepted by area physicians – for both primary and specialty care
- Health insurance plans accepted by hospitals in the local community

To one person interviewed, accessibility to service was described as having "health insurance coverage and a health care network" and to another this was summarized as "going to the right physician through insurance."

According to some of those participating in the interviews, health care access was more complicated for monolingual Chinese-speaking individuals (limited English proficiency). Several health care professionals mentioned circumstances where local medical specialists, fluent in Chinese as well as English, were not available in the immediate geographic area.

In addition, several of those interviewed commented that the Affordable Care Act improved access to primary care for many in the community; however, assistance navigating the health care system is needed by many who now have health insurance for the first time. Some lack awareness of how to find or get "help for their medical problems" and/or government and community resources.

In addition to the issues identified above, those providing input to specific issues related to cancer services, identified the following: being able to see the right physician through one's health insurance coverage, lengthy referrals to see specialists (primarily for those with Covered California insurance), transportation to/from medical appointments, access to all cancer services – from screening to

treatment, and assistance with home care, food preparation and household chores (for those individuals living alone). One individual commented that the goal for cancer patients was a “seamless continuum of care,” most often following a cancer diagnosis in a primary care setting such as a Federally Qualified Health Center.

Disease Prevention and Health Promotion

Many of those interviewed identified the importance of a focus on health education and disease prevention. This ongoing request for health education is needed so that “we can keep ourselves as healthy as possible.” The following health care issues were specifically identified as important by those participating in the interviews:

- Diabetes
- Obesity
- High blood pressure
- Coronary heart disease
- Nutrition
- Cancer
- Mental health issues including dementia, Alzheimer’s disease, and anxiety
- Eye issues such as cataracts and glaucoma
- Eye exams and glasses

Neighborhood Areas or Populations Most Affected by Health Issues

According to many of those interviewed, the San Gabriel Valley in general and persons of all ages, regardless of income or racial/ethnic and cultural backgrounds are affected by these health issues. For example, many face challenges associated with health care access and Alzheimer’s disease affects all age sixty and older. Neighborhood areas specifically mentioned by those participating in the community interviews included:

- Arcadia
- El Monte
- Baldwin Park
- Monrovia
- Temple City

Populations specifically identified by those participating in the interviews:

- Working poor

- Individuals newly covered (with health insurance)
- Seniors
- Chinese immigrant families with limited English proficiency
- Racial and ethnic minorities – Asians, Latinos, and African Americans

Specific Actions Community to Take to Collaboratively Address Health Issues

Participants in the community consultation identified the following roles for the community to take to address health issues, including:

- More free health education – seminars, workshops, health fairs, and support groups
- More community outreach programs
- Availability of locally-based Chinese-speaking medical specialists
- Community liaison available at community centers
- Engagement of cities and schools
- Working collaboratively with others to address issues, such as transportation
- Culturally and linguistically trained health care personnel
- More bilingual volunteers
- More personnel familiar with government and community programs
- Availability of free screenings at Federally Qualified Health Centers
- Locally based medical specialists

Collaborative Roles or Actions Methodist Hospital Could Take to Address Community Health Issues

Many of those interviewed complimented Methodist Hospital on its efforts to provide services to the local community, commenting that “the Hospital is doing a great job already,” through efforts such as participation in health fairs serving the Asian and Latino communities, partnerships with area community and senior centers, classes for the community, educational conferences for Chinese cancer patients, and having a “clean hospital with a very good reputation.”

Participants in the community consultation offered the following Suggestions for collaborative roles or actions for Methodist Hospital:

- Let community residents know which doctors the Hospital contracts with and which medical insurance plans are accepted at the Hospital (knowledge of this information can help residents in deciding on purchases of their health plans)
- Promote hospital services and their accessibility (including insurance plans accepted by Methodist Hospital and physicians)
- Availability of Chinese and Spanish-speaking nurses on every floor 24/7
- More Chinese-speaking physicians on medical staff (so as not to have to refer patients out of the area for care)
- Improved interpreter/translation services for monolingual Chinese-speaking patients, such as interpreters using FaceTime
- Continued health education offerings on topics such as maintaining health, healthy dieting, breast health and early detection
- Support groups for Parkinson’s, dementia, and caregivers
- Participate or sponsor health fairs
- Participate in community events
- Coordinate efforts with Federally Qualified Health Centers and community organizations
- Inform community organizations about educational offerings so that staff can inform their clients
- Transportation services for cancer patients

Section 11: Priority Community Health Needs

This section includes:

- Description of the process and criteria used to identify priority community health needs
- Summary and description of priority community health needs

Additional information regarding Methodist Hospital Service Area can be found in:

- Section 3: Service Area Definition and Demographics
- Section 4: Health Access and Utilization
- Section 5: Mortality
- Section 6: Maternal and Infant Health
- Section 7: Child and Adolescent Health
- Section 8: Adult Health
- Section 9: Senior Health
- Section 10: Community Consultation
- Section 12: Existing Health Care Facilities and Resources

Process and Criteria Used

In preparing the community health needs assessment, Methodist Hospital combined quantitative data about service area demographics, availability of health insurance, health access to and utilization of key services, health status, and health behaviors with qualitative data on opinions of important health issues in the community. Many who provided these opinions – including community health providers and representatives from Los Angeles County Departments of Public Health – have been active locally offered valuable perspectives on health care in the community.

The following criteria were used to identify and prioritize significant health needs in the community:

- Healthy People 2020 target not met
- Number of persons affected
- Identification and/or validation as an important health issue in the community consultation
- Identified by community organizations as an opportunity to work collaboratively to address health issue

Priority Community Health Needs

The following priority health needs were identified in the community health needs assessment:

- Access to health services for adults
- Disease prevention and health promotion addressing diabetes, obesity, heart disease, high blood pressure, cancer, and Alzheimer's disease

Dimensions of each of these priority health needs are highlighted below.

Access to Health Care Services

- Availability of health insurance (0 to 64 years), particularly adults 18 to 64 years
- Health network where insurance plans purchased by community residents are accepted by physicians (primary care and specialty) and hospitals
- Language barriers faced by monolingual Chinese-speaking adults
- Usual source of ongoing care, particularly adults 18 to 64 years
- Delays in getting medical care
- Delays in getting prescription medicines
- Transportation and in-home services for cancer patients living alone

Disease Prevention and Health Promotion

- Heart Disease
- Healthy weight and obesity
- Diagnosed with high blood pressure – Seniors 65 years and older
- Diabetes
- Cancer
- Mental health issues including Alzheimer's disease, dementia and anxiety

Section 12: Health Care Facilities and Other Resources

This section includes:

- Summary and listing of health care facilities and other resources in the hospital Service Area

Health Care Facilities and Other Resources

In the ZIP codes comprising the hospital service area, there are ten open hospitals (eight general acute care hospitals and two acute psychiatric hospitals), 20 licensed free and community clinics, and one rehabilitation clinic. See page 3 of this section for **Summary of Health Care Facilities, by ZIP Code**.

There are ten senior centers serving various cities in the hospital service area. See page 5 of this section for **Summary of Senior Centers, by ZIP Code**.

Summary of Health Care Facilities, by ZIP Code

Facilities Located in Methodist Hospital Service Area

2015

Facility Name	Address	City	ZIP	Facility License Category	Hospital Detail		Status
					EMS	Beds	
Hospital							
Methodist Hospital of Southern California	300 West Huntington Drive	Arcadia	91007	General Acute Care Hospital	Basic	400	Open
City of Hope Helford Clinical Research Hospital	1500 East Duarte Road	Duarte	91010	General Acute Care Hospital		217	Open
Monrovia Memorial Hospital	323 South Heliotrope Avenue	Monrovia	91016	General Acute Care Hospital		49	Open
Aurora Las Encinas Hospital, LLC	2900 East Del Mar Blvd.	Pasadena	91107	Acute Psychiatric Hospital		118	Open
Kaiser Foundation Hospital – Baldwin Park	1011 Baldwin Park Blvd.	Baldwin Park	91706	General Acute Care Hospital	Basic	272	Open
Kindred Hospital Baldwin Park	14148 Francisquito Avenue	Baldwin Park	91706	General Acute Care Hospital		95	Open
Greater El Monte Community Hospital	1701 Santa Anita Avenue	South El Monte	91733	General Acute Care Hospital	Basic	117	Open
BHC Alhambra Hospital	4619 Rosemead Blvd.	Rosemead	91770	Acute Psychiatric Hospital		97	Open
Silver Lake Medical Center – Ingleside Campus	7500 East Hellman Avenue	Rosemead	91770	General Acute Care Hospital		118	Open
San Gabriel Valley Medical Center	438 West Las Tunas Drive	San Gabriel	91776	General Acute Care Hospital	Basic	273	Open
Clinic							
Foothills Pregnancy Resource Center	924 Buena Vista St Ste 202	Duarte	91010	Free Clinic			Open
Mission City Community Network, Inc. – Monrovia	513 E Lime Avenue	Monrovia	91016	Community Clinic			Open
CHAP – Del Mar	3160 East Del Mar Blvd.	Pasadena	91107	Community Clinic			Open
Outlook Therapy Center, Inc.	2560 East Foothill Blvd.	Pasadena	91107	Rehabilitation Clinic			Open
El Proyecto del Barrio – Azusa	150 North Azusa Avenue	Azusa	91702	Community Clinic			Open
El Proyecto del Barrio – Mobile Unit	150 North Azusa Avenue	Azusa	91702	Community Clinic			Open
Central City Community Health Center, Inc.	4126 Maine Avenue	Baldwin Park	91706	Community Clinic			Open
Central City Community Health Center, Inc.	4160 Maine Avenue	Baldwin Park	91706	Community Clinic			Open
El Proyecto del Barrio – Baldwin Park Comm Clinic	3942 Maine Avenue	Baldwin Park	91706	Community Clinic			Open
Altamed Medical Group	10418 East Valley Blvd.	El Monte	91731	Community Clinic			Open
Altamed Senior Buenacare El Monte	10418 East Valley Blvd.	El Monte	91731	Community Clinic			Open
Asian Pacific Health Care Venture, Inc. – El Monte/ Rosemead	9960 Baldwin Place	El Monte	91731	Community Clinic			Open
Cleaver Family Wellness Clinic	4368 Santa Anita Avenue	El Monte	91731	Community Clinic			Open
Planned Parenthood Los Angeles – El Monte Center	4786 North Peck Road	El Monte	91732	Community Clinic			Open
Southern California Medical Center	12100 Valley Blvd.	El Monte	91732	Community Clinic			Open
Central City Community Health Center, Inc.	10050 Garvey Avenue	El Monte	91733	Community Clinic			Open
Chapcare Mobile Medical Center	10408 Vacco Street	South El Monte	91733	Community Clinic			Open

Facility Name	Address	City	ZIP	Facility License Category	Hospital Detail		Status
					EMS	Beds	
Chapcare Vacco	10408 Vacco Street	South El Monte	91733	Community Clinic			Open
AMH Comprehensive Medical Centers	316 East Las Tunas Drive	San Gabriel	91776	Community Clinic			Open
Herald Christian Health Center	923 South San Gabriel Blvd.	San Gabriel	91776	Community Clinic			Open
Pregnancy Help Center of San Gabriel Valley, Inc.	5626 North Rosemead Blvd.	Temple City	91780	Community Clinic			Open

Notes:

Data is as of December 2015

EMS = Emergency Medical Services available at hospital facility; designation may be basic or comprehensive (noted as COMP)

Beds = Total number of beds

A **free clinic** is defined as a clinic operated by a tax-exempt, nonprofit corporation supported in whole or in part by voluntary donations, bequests, gifts, grants, government funds or contributions, that may in the form of money, goods, or services. Patients are not charged for services rendered or for drugs, medicines, appliances, or apparatuses furnished.

A **community clinic** is defined as a clinic operated by a tax-exempt corporation that is supported and maintained in whole or in part by donations, bequests, gifts, grants, government funds or contributions, that may be in the form of money, goods, or services. Any charges to the patient shall be based on the patient's ability to pay, utilizing a sliding fee scale.

A **rehabilitation clinic** is defined as a clinic that, in addition to providing medical services directly, also provides physical rehabilitation services for patients who remain less than 24 hours. Rehabilitation clinics shall provide at least two of the following rehabilitation services: physical therapy, occupational therapy, social, speech pathology, and audiology services.

Source: Office of Statewide Health Planning and Development

Summary of Senior Centers, by ZIP Code
 Facilities Located in Methodist Hospital Service Area
 2016

Name	Address	City	ZIP	Area Served
Senior Center				
Arcadia Senior Services	365 Campus Drive	Arcadia	91006	City of Arcadia
Duarte Senior Center	1610 Huntington Drive	Duarte	91010	City of Duarte
Monrovia Santa Anita Family Service	603 South Myrtle Avenue	Monrovia	91016	City of Monrovia
Sierra Madre Multipurpose Senior Center	222 Sierra Madre Blvd.	Sierra Madre	91024	City of Sierra Madre
Pasadena Senior Multipurpose Senior Center	85 East Holly Street	Pasadena	91103	City of Pasadena
Azusa Senior Center	740 North Dalton Avenue	Azusa	91702	City of Azusa
El Monte Jack Crippen Multipurpose Senior Center	3120 North Tyler Avenue	El Monte	91731	City of El Monte
South El Monte Peter Schabarum MSC	1556 Central Avenue	South El Monte	91733	City of El Monte
Rosemead Community Center	3936 North Muscatel Avenue	Rosemead	91770	City of Rosemead
San Gabriel Senior Services	324 South Mission Drive	San Gabriel	91776	City of San Gabriel

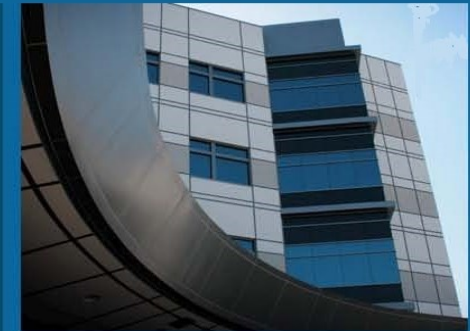
Source: LA4Seniors.com

Debbie Alpers
627 South Highland Avenue
Los Angeles, CA 90036
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Methodist Hospital

COMMUNITY HEALTH NEEDS ASSESSMENT

2016



APPENDIX

Contents

Appendix A: Service Area Description

Population

Table 1: Population (2016 and 2021)	A-1
Table 2A: Race/Ethnicity (2016).....	A-2
Table 2B: Percent Race/Ethnicity (2016)	A-3
Table 3A: Asian Population Detail (2016)	A-4
Table 3B: Percent Asian Population Detail (2016).....	A-6
Table 4A: Language Spoken at Home for Persons 5 Years and Older (2016)	A-8
Table 4B: Percent Language Spoken at Home for Persons 5 Years and Older (2016).....	A-9
Table 5A: Highest Level of Education Completed for Persons 25 Years and Older (2016).....	A-10
Table 5B: Percent Highest Level of Education Completed for Persons 25 Years and Older (2016)	A-11
Table 6A: Employment Status for Persons 16 Years and Older (2016).....	A-12
Table 6B: Percent Employment Status for Persons 16 Years and Older (2016)	A-13
Table 7A: Occupation Type for Labor Force (2016).....	A-14

Households

Table 8A: Households (2016 and 2021).....	A-15
Table 9A: Group Quarters Population (2016).....	A-16
Table 9B: Percent Group Quarters Population (2016)	A-17
Table 10A: Household Size (2016)	A-18
Table 10B: Percent Household Size (2016).....	A-19
Table 11: Households by Presence of Children (2016).....	A-20
Table 12A: Households by Income Group (2016).....	A-21
Table 12B: Percent Households by Income Group (2016).....	A-23
Table 13: Average Household Size and Average Household Income (2016).....	A-25
Table 14A: Age of Head of Household (2016)	A-26

Table 15: Owner and Renter Occupied Housing Units (2016) A-27

Families

Table 16: Families (2016 and 2021)..... A-28

Table 17: Families by Poverty Status (2016) A-29

Appendix B: Age Group Detail

Total Population

Table 1: Age Group 0 to 20 Years (2016) B-1

Table 2: Age Group 21 to 44 Years (2016) B-2

Table 3: Age Group 45 to 64 Years (2016) B-3

Table 4: Age Group 65 Years and Older (2016) B-4

Male Population

Table 5: Age Group 0 to 20 Years (2016) B-5

Table 6: Age Group 21 to 44 Years (2016) B-6

Table 7: Age Group 45 to 64 Years (2016) B-7

Table 8: Age Group 65 Years and Older (2016) B-8

Female Population

Table 9: Age Group 0 to 20 Years (2016) B-9

Table 10: Age Group 21 to 44 Years (2016) B-10

Table 11: Age Group 45 to 64 Years (2016) B-11

Table 12: Age Group 65 Years and Older (2016) B-12

Appendix C: Maternal and Infant Health

Table 1: Births (2012).....	C-1
Table 2A: Births by Mother’s Race/Ethnicity (2012).....	C-2
Table 2B: Percent Births by Mother’s Race/Ethnicity (2012)	C-3
Table 3A: Births by Mother’s Age Group (2012)	C-4
Table 3B: Percent Births by Mother’s Age Group (2012	C-5
Table 4: Births by Prenatal Care Access (2012)	C-6
Table 5: Births by Infant Birth Weight (2012)	C-7

Appendix D: Community Consultation

Organizations Represented in the Community Consultation	D-1
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Appendix A: Service Area Description

Table 1: Population (2016 and 2021)

Community	ZIP Code	Population 2016	Population 2021	5-Year Change (2016 to 2021)	
				Number	Percent
Arcadia	91006	33,302	34,776	1,474	4.4%
Arcadia	91007	34,250	35,541	1,291	3.8%
Bradbury	91008	1,278	1,317	39	3.1%
Duarte	91010	27,058	27,922	864	3.2%
Monrovia	91016	42,078	43,705	1,627	3.9%
Sierra Madre	91024	11,451	11,882	431	3.8%
Pasadena East	91107	33,967	35,278	1,311	3.9%
Azusa	91702	62,119	64,603	2,484	4.0%
Baldwin Park	91706	78,269	80,574	2,305	2.9%
El Monte	91731	30,100	31,187	1,087	3.6%
El Monte	91732	63,525	65,284	1,759	2.8%
South El Monte	91733	44,798	46,213	1,415	3.2%
Rosemead	91770	63,958	65,982	2,024	3.2%
San Gabriel	91775	25,536	26,470	934	3.7%
San Gabriel	91776	39,535	40,843	1,308	3.3%
Temple City	91780	35,728	37,131	1,403	3.9%
MH Service Area	-	626,952	648,708	21,756	3.5%

Source: Nielsen

Table 2A: Race/Ethnicity (2016)

Community	ZIP Code	Total Population	White	Black	Asian/Pacific Islander	Hispanic	Am. Indian/ Alaska Native	Some Other Race	Two or More Races
Arcadia	91006	33,302	7,490	345	19,998	4,656	60	29	724
Arcadia	91007	34,250	6,679	459	21,719	4,632	53	64	644
Bradbury	91008	1,278	626	32	300	277	0	2	41
Duarte	91010	27,058	5,826	1,792	3,969	14,726	67	71	607
Monrovia	91016	42,078	15,620	2,364	5,772	16,907	95	99	1,221
Sierra Madre	91024	11,451	7,863	248	1,012	1,888	36	36	368
Pasadena East	91107	33,967	15,177	1,701	7,246	8,592	59	104	1,088
Azusa	91702	62,119	9,458	1,456	5,302	44,895	152	68	788
Baldwin Park	91706	78,269	2,704	632	11,618	62,723	96	105	391
El Monte	91731	30,100	1,586	179	9,060	19,060	48	15	152
El Monte	91732	63,525	2,628	333	17,373	42,733	69	61	328
South El Monte	91733	44,798	1,268	89	8,769	34,387	47	96	142
Rosemead	91770	63,958	2,471	289	40,333	20,269	68	30	498
San Gabriel	91775	25,536	5,337	351	13,059	6,135	30	36	588
San Gabriel	91776	39,535	2,046	349	26,759	9,864	55	39	423
Temple City	91780	35,728	6,171	261	21,593	7,066	36	38	563
MH Service Area	-	626,952	92,950	10,880	213,882	298,810	971	893	8,566

Source: Nielsen

Table 2B: Percent Race/Ethnicity (2016)

Community	ZIP Code	Total Population	White	Black	Asian/Pacific Islander	Hispanic	Am. Indian/ Alaska Native	Some Other Race	Two or More Races
Arcadia	91006	33,302	22.5%	1.0%	60.1%	14.0%	0.2%	0.1%	2.2%
Arcadia	91007	34,250	19.5%	1.3%	63.4%	13.5%	0.2%	0.2%	1.9%
Bradbury	91008	1,278	49.0%	2.5%	23.5%	21.7%	0.0%	0.2%	3.2%
Duarte	91010	27,058	21.5%	6.6%	14.7%	54.4%	0.2%	0.3%	2.2%
Monrovia	91016	42,078	37.1%	5.6%	13.7%	40.2%	0.2%	0.2%	2.9%
Sierra Madre	91024	11,451	68.7%	2.2%	8.8%	16.5%	0.3%	0.3%	3.2%
Pasadena East	91107	33,967	44.7%	5.0%	21.3%	25.3%	0.2%	0.3%	3.2%
Azusa	91702	62,119	15.2%	2.3%	8.5%	72.3%	0.2%	0.1%	1.3%
Baldwin Park	91706	78,269	3.5%	0.8%	14.8%	80.1%	0.1%	0.1%	0.5%
El Monte	91731	30,100	5.3%	0.6%	30.1%	63.3%	0.2%	0.0%	0.5%
El Monte	91732	63,525	4.1%	0.5%	27.3%	67.3%	0.1%	0.1%	0.5%
South El Monte	91733	44,798	2.8%	0.2%	19.6%	76.8%	0.1%	0.2%	0.3%
Rosemead	91770	63,958	3.9%	0.5%	63.1%	31.7%	0.1%	0.0%	0.8%
San Gabriel	91775	25,536	20.9%	1.4%	51.1%	24.0%	0.1%	0.1%	2.3%
San Gabriel	91776	39,535	5.2%	0.9%	67.7%	25.0%	0.1%	0.1%	1.1%
Temple City	91780	35,728	17.3%	0.7%	60.4%	19.8%	0.1%	0.1%	1.6%
MH Service Area	-	626,952	14.8%	1.7%	34.1%	47.7%	0.2%	0.1%	1.4%

Source: Nielsen

Table 3A: Asian Population Detail (2016)

Community	ZIP Code	Asian Population	Chinese	Filipino	Japanese	Asian Indian	Korean	Vietnamese
Arcadia	91006	20,050	13,524	1,149	646	722	1,225	589
Arcadia	91007	21,804	15,163	879	595	829	1,226	776
Bradbury	91008	307	124	64	27	8	40	7
Duarte	91010	4,023	1,094	1,787	242	542	94	145
Monrovia	91016	5,828	2,365	1,996	223	219	137	126
Sierra Madre	91024	1,029	511	166	109	14	41	47
Pasadena East	91107	7,330	2,617	1,473	648	439	676	583
Azusa	91702	5,418	691	2,171	411	416	526	371
Baldwin Park	91706	11,752	4,041	3,930	113	244	256	1,464
El Monte	91731	9,071	5,148	277	36	42	14	2,478
El Monte	91732	17,475	9,198	1,498	111	123	134	4,457
South El Monte	91733	8,813	4,891	39	69	25	275	2,785
Rosemead	91770	40,514	22,047	1,123	1,220	287	299	10,698
San Gabriel	91775	13,120	9,431	482	495	270	292	981
San Gabriel	91776	26,828	16,969	1,444	542	442	342	3,985
Temple City	91780	21,679	15,293	690	526	304	428	1,862
MH Service Area	-	215,041	123,107	19,168	6,013	4,926	6,005	31,354

Source: Nielsen

Table 3A: Asian Population Detail - continued (2016)

Community	ZIP Code	Asian Population	Cambodian	Hmong	Laotian	Thai	Other/Two or More Asian
Arcadia	91006	20,050	1	0	26	201	1,967
Arcadia	91007	21,804	43	0	0	41	2,252
Bradbury	91008	307	1	0	0	0	36
Duarte	91010	4,023	0	0	1	0	118
Monrovia	91016	5,828	103	0	11	306	342
Sierra Madre	91024	1,029	0	0	0	2	139
Pasadena East	91107	7,330	0	1	0	135	758
Azusa	91702	5,418	38	5	13	233	543
Baldwin Park	91706	11,752	302	1	250	181	970
El Monte	91731	9,071	0	12	8	78	978
El Monte	91732	17,475	592	63	60	36	1,203
South El Monte	91733	8,813	169	8	0	7	545
Rosemead	91770	40,514	1,204	13	0	158	3,465
San Gabriel	91775	13,120	13	0	0	102	1,054
San Gabriel	91776	26,828	310	102	1	625	2,066
Temple City	91780	21,679	93	1	0	130	2,352
MH Service Area	-	215,041	2,869	206	370	2,235	18,788

Source: Nielsen

Table 3B: Percent Asian Population Detail (2016)

Community	ZIP Code	Asian Population	Chinese	Filipino	Japanese	Asian Indian	Korean	Vietnamese
Arcadia	91006	20,050	67.5%	5.7%	3.2%	3.6%	6.1%	2.9%
Arcadia	91007	21,804	69.5%	4.0%	2.7%	3.8%	5.6%	3.6%
Bradbury	91008	307	40.4%	20.8%	8.8%	2.6%	13.0%	2.3%
Duarte	91010	4,023	27.2%	44.4%	6.0%	13.5%	2.3%	3.6%
Monrovia	91016	5,828	40.6%	34.2%	3.8%	3.8%	2.4%	2.2%
Sierra Madre	91024	1,029	49.7%	16.1%	10.6%	1.4%	4.0%	4.6%
Pasadena East	91107	7,330	35.7%	20.1%	8.8%	6.0%	9.2%	8.0%
Azusa	91702	5,418	12.8%	40.1%	7.6%	7.7%	9.7%	6.8%
Baldwin Park	91706	11,752	34.4%	33.4%	1.0%	2.1%	2.2%	12.5%
El Monte	91731	9,071	56.8%	3.1%	0.4%	0.5%	0.2%	27.3%
El Monte	91732	17,475	52.6%	8.6%	0.6%	0.7%	0.8%	25.5%
South El Monte	91733	8,813	55.5%	0.4%	0.8%	0.3%	3.1%	31.6%
Rosemead	91770	40,514	54.4%	2.8%	3.0%	0.7%	0.7%	26.4%
San Gabriel	91775	13,120	71.9%	3.7%	3.8%	2.1%	2.2%	7.5%
San Gabriel	91776	26,828	63.3%	5.4%	2.0%	1.6%	1.3%	14.9%
Temple City	91780	21,679	70.5%	3.2%	2.4%	1.4%	2.0%	8.6%
MH Service Area	-	215,041	57.2%	8.9%	2.8%	2.3%	2.8%	14.6%

Source: Nielsen

Table 3B: Percent Asian Population Detail - continued (2016)

Community	ZIP Code	Asian Population	Cambodian	Hmong	Laotian	Thai	Other/Two or More Asian
Arcadia	91006	20,050	0.0%	0.0%	0.1%	1.0%	9.8%
Arcadia	91007	21,804	0.2%	0.0%	0.0%	0.2%	10.3%
Bradbury	91008	307	0.3%	0.0%	0.0%	0.0%	11.7%
Duarte	91010	4,023	0.0%	0.0%	0.0%	0.0%	2.9%
Monrovia	91016	5,828	1.8%	0.0%	0.2%	5.3%	5.9%
Sierra Madre	91024	1,029	0.0%	0.0%	0.0%	0.2%	13.5%
Pasadena East	91107	7,330	0.0%	0.0%	0.0%	1.8%	10.3%
Azusa	91702	5,418	0.7%	0.1%	0.2%	4.3%	10.0%
Baldwin Park	91706	11,752	2.6%	0.0%	2.1%	1.5%	8.3%
El Monte	91731	9,071	0.0%	0.1%	0.1%	0.9%	10.8%
El Monte	91732	17,475	3.4%	0.4%	0.3%	0.2%	6.9%
South El Monte	91733	8,813	1.9%	0.1%	0.0%	0.1%	6.2%
Rosemead	91770	40,514	3.0%	0.0%	0.0%	0.4%	8.6%
San Gabriel	91775	13,120	0.1%	0.0%	0.0%	0.8%	8.0%
San Gabriel	91776	26,828	1.2%	0.4%	0.0%	2.3%	7.7%
Temple City	91780	21,679	0.4%	0.0%	0.0%	0.6%	10.8%
MH Service Area	-	215,041	1.3%	0.1%	0.2%	1.0%	8.7%

Source: Nielsen

Table 4A: Language Spoken at Home for Persons Five Years and Older (2016)

Community	ZIP Code	Population 5+ Years	English Only	Spanish	Asian or Pacific Island Language	European Language	Other Language
Arcadia	91006	31,817	13,328	3,127	14,165	864	333
Arcadia	91007	32,869	11,485	1,930	17,710	1,432	312
Bradbury	91008	1,238	771	166	221	76	4
Duarte	91010	25,463	11,140	9,615	2,813	1,518	377
Monrovia	91016	39,561	23,340	11,013	3,853	1,020	335
Sierra Madre	91024	10,948	8,708	842	848	511	39
Pasadena East	91107	32,210	17,936	6,114	4,151	3,660	349
Azusa	91702	57,607	21,670	31,366	3,451	797	323
Baldwin Park	91706	72,340	12,212	50,276	9,437	341	74
El Monte	91731	27,942	3,493	15,924	8,299	166	60
El Monte	91732	58,705	8,757	33,618	16,092	238	0
South El Monte	91733	41,143	4,970	28,315	7,758	100	0
Rosemead	91770	60,638	11,136	15,153	33,927	343	79
San Gabriel	91775	24,249	10,206	3,322	9,755	757	209
San Gabriel	91776	37,603	7,972	6,429	22,567	525	110
Temple City	91780	34,115	11,855	4,334	17,044	626	256
MH Service Area	-	588,448	178,979	221,544	172,091	12,974	2,860

Source: Nielsen

Table 4B: Percent Language Spoken at Home for Persons Five Years and Older (2016)

Community	ZIP Code	Population 5+ Years	English Only	Spanish	Asian or Pacific Island Language	European Language	Other Language
Arcadia	91006	31,817	41.9%	9.8%	44.5%	2.7%	1.0%
Arcadia	91007	32,869	34.9%	5.9%	53.9%	4.4%	0.9%
Bradbury	91008	1,238	62.3%	13.4%	17.9%	6.1%	0.3%
Duarte	91010	25,463	43.7%	37.8%	11.0%	6.0%	1.5%
Monrovia	91016	39,561	59.0%	27.8%	9.7%	2.6%	0.8%
Sierra Madre	91024	10,948	79.5%	7.7%	7.7%	4.7%	0.4%
Pasadena East	91107	32,210	55.7%	19.0%	12.9%	11.4%	1.1%
Azusa	91702	57,607	37.6%	54.4%	6.0%	1.4%	0.6%
Baldwin Park	91706	72,340	16.9%	69.5%	13.0%	0.5%	0.1%
El Monte	91731	27,942	12.5%	57.0%	29.7%	0.6%	0.2%
El Monte	91732	58,705	14.9%	57.3%	27.4%	0.4%	0.0%
South El Monte	91733	41,143	12.1%	68.8%	18.9%	0.2%	0.0%
Rosemead	91770	60,638	18.4%	25.0%	56.0%	0.6%	0.1%
San Gabriel	91775	24,249	42.1%	13.7%	40.2%	3.1%	0.9%
San Gabriel	91776	37,603	21.2%	17.1%	60.0%	1.4%	0.3%
Temple City	91780	34,115	34.8%	12.7%	50.0%	1.8%	0.8%
MH Service Area	-	588,448	30.4%	37.6%	29.2%	2.2%	0.5%

Source: Nielsen

Table 5A: Highest Level of Education Completed for Persons 25 Years and Older (2016)

Community	ZIP Code	Population 25+ Years	Less than 9 th Grade	Some HS, No Diploma	High School Graduate	Some College	Associate Degree	Bachelor's Degree	Graduate or Prof Degree
Arcadia	91006	23,755	1,405	868	3,569	4,222	2,057	6,746	4,888
Arcadia	91007	25,229	1,359	1,013	4,211	3,797	2,244	8,012	4,593
Bradbury	91008	1,027	32	58	129	243	92	272	201
Duarte	91010	18,673	2,206	1,476	4,857	3,544	1,646	3,231	1,713
Monrovia	91016	29,066	2,111	1,429	6,579	6,101	2,907	6,338	3,601
Sierra Madre	91024	8,587	181	123	772	1,666	774	2,650	2,421
Pasadena East	91107	25,116	1,057	941	3,385	4,349	2,121	7,912	5,351
Azusa	91702	37,436	5,683	3,804	11,383	7,128	2,659	4,722	2,057
Baldwin Park	91706	48,026	11,928	7,658	13,696	7,336	1,906	4,303	1,199
El Monte	91731	19,455	5,190	2,871	5,293	2,641	877	2,111	472
El Monte	91732	39,819	9,337	6,716	11,081	5,734	1,796	4,201	954
South El Monte	91733	27,348	9,018	4,639	7,021	2,993	961	2,181	535
Rosemead	91770	45,124	10,504	5,334	11,483	7,450	2,957	5,487	1,909
San Gabriel	91775	18,210	1,135	825	3,252	3,010	1,684	5,196	3,108
San Gabriel	91776	29,089	4,475	2,995	7,831	4,538	1,984	5,264	2,002
Temple City	91780	25,843	2,296	1,578	5,255	4,677	2,639	6,254	3,144
MH Service Area	-	421,803	67,917	42,328	99,797	69,429	29,304	74,880	38,148

Source: Nielsen

Table 5B: Percent Highest Level of Education Completed for Persons 25 Years and Older (2016)

Community	ZIP Code	Population 25+ Years	Less than 9 th Grade	Some HS, No Diploma	High School Graduate	Some College	Associate Degree	Bachelor's Degree	Graduate or Prof Degree
Arcadia	91006	23,755	5.9%	3.7%	15.0%	17.8%	8.7%	28.4%	20.6%
Arcadia	91007	25,229	5.4%	4.0%	16.7%	15.1%	8.9%	31.8%	18.2%
Bradbury	91008	1,027	3.1%	5.6%	12.6%	23.7%	9.0%	26.5%	19.6%
Duarte	91010	18,673	11.8%	7.9%	26.0%	19.0%	8.8%	17.3%	9.2%
Monrovia	91016	29,066	7.3%	4.9%	22.6%	21.0%	10.0%	21.8%	12.4%
Sierra Madre	91024	8,587	2.1%	1.4%	9.0%	19.4%	9.0%	30.9%	28.2%
Pasadena East	91107	25,116	4.2%	3.7%	13.5%	17.3%	8.4%	31.5%	21.3%
Azusa	91702	37,436	15.2%	10.2%	30.4%	19.0%	7.1%	12.6%	5.5%
Baldwin Park	91706	48,026	24.8%	15.9%	28.5%	15.3%	4.0%	9.0%	2.5%
El Monte	91731	19,455	26.7%	14.8%	27.2%	13.6%	4.5%	10.9%	2.4%
El Monte	91732	39,819	23.4%	16.9%	27.8%	14.4%	4.5%	10.6%	2.4%
South El Monte	91733	27,348	33.0%	17.0%	25.7%	10.9%	3.5%	8.0%	2.0%
Rosemead	91770	45,124	23.3%	11.8%	25.4%	16.5%	6.6%	12.2%	4.2%
San Gabriel	91775	18,210	6.2%	4.5%	17.9%	16.5%	9.2%	28.5%	17.1%
San Gabriel	91776	29,089	15.4%	10.3%	26.9%	15.6%	6.8%	18.1%	6.9%
Temple City	91780	25,843	8.9%	6.1%	20.3%	18.1%	10.2%	24.2%	12.2%
MH Service Area	-	421,803	16.1%	10.0%	23.7%	16.5%	6.9%	17.8%	9.0%

Source: Nielsen

Table 6A: Employment Status for Persons 16 Years and Older (2016)

Community	ZIP Code	Population 16+ Years	In Armed Forces	In Labor Force, Employed	In Labor Force, Unemployed	Not In Labor Force
Arcadia	91006	27,882	1	16,044	1,163	10,674
Arcadia	91007	29,163	0	16,399	1,215	11,549
Bradbury	91008	1,135	1	495	46	593
Duarte	91010	21,878	14	11,995	1,253	8,616
Monrovia	91016	33,863	4	21,888	1,926	10,045
Sierra Madre	91024	9,628	0	5,907	460	3,261
Pasadena East	91107	28,149	0	17,239	1,768	9,142
Azusa	91702	47,808	21	27,825	2,609	17,353
Baldwin Park	91706	59,394	21	32,039	5,298	22,036
El Monte	91731	23,339	4	11,941	2,022	9,372
El Monte	91732	48,390	8	25,358	4,035	18,989
South El Monte	91733	33,530	5	18,279	1,482	13,764
Rosemead	91770	52,581	25	26,760	3,721	22,075
San Gabriel	91775	20,951	0	12,870	566	7,515
San Gabriel	91776	33,139	8	19,079	1,437	12,615
Temple City	91780	29,979	1	16,521	1,318	12,139
MH Service Area	-	500,809	113	280,639	30,319	189,738

Source: Nielsen

Table 6B: Percent Employment Status for Persons 16 Years and Older (2016)

Community	ZIP Code	Population 16+ Years	In Armed Forces	In Labor Force, Employed	In Labor Force, Unemployed	Not In Labor Force
Arcadia	91006	27,882	0.0%	57.5%	4.2%	38.3%
Arcadia	91007	29,163	0.0%	56.2%	4.2%	39.6%
Bradbury	91008	1,135	0.1%	43.6%	4.1%	52.2%
Duarte	91010	21,878	0.1%	54.8%	5.7%	39.4%
Monrovia	91016	33,863	0.0%	64.6%	5.7%	29.7%
Sierra Madre	91024	9,628	0.0%	61.4%	4.8%	33.9%
Pasadena East	91107	28,149	0.0%	61.2%	6.3%	32.5%
Azusa	91702	47,808	0.0%	58.2%	5.5%	36.3%
Baldwin Park	91706	59,394	0.0%	53.9%	8.9%	37.1%
El Monte	91731	23,339	0.0%	51.2%	8.7%	40.2%
El Monte	91732	48,390	0.0%	52.4%	8.3%	39.2%
South El Monte	91733	33,530	0.0%	54.5%	4.4%	41.0%
Rosemead	91770	52,581	0.0%	50.9%	7.1%	42.0%
San Gabriel	91775	20,951	0.0%	61.4%	2.7%	35.9%
San Gabriel	91776	33,139	0.0%	57.6%	4.3%	38.1%
Temple City	91780	29,979	0.0%	55.1%	4.4%	40.5%
MH Service Area	-	500,809	0.0%	56.0%	6.1%	37.9%

Source: Nielsen

Table 7: Occupation Type for Labor Force (2016)

Community	ZIP Code	Persons in Labor Force	Number of Persons in Labor Force			Percent of Labor Force		
			Blue Collar	White Collar	Service	Blue Collar	White Collar	Service
Arcadia	91006	16,079	1,529	12,793	1,757	9.5%	79.6%	10.9%
Arcadia	91007	16,374	1,292	12,983	2,099	7.9%	79.3%	12.8%
Bradbury	91008	496	52	405	39	10.5%	81.7%	7.9%
Duarte	91010	11,963	2,407	7,132	2,424	20.1%	59.6%	20.3%
Monrovia	91016	21,836	2,931	15,057	3,848	13.4%	69.0%	17.6%
Sierra Madre	91024	5,910	401	4,998	511	6.8%	84.6%	8.6%
Pasadena East	91107	17,223	1,482	13,334	2,407	8.6%	77.4%	14.0%
Azusa	91702	27,859	7,175	13,493	7,191	25.8%	48.4%	25.8%
Baldwin Park	91706	31,922	11,757	12,879	7,286	36.8%	40.3%	22.8%
El Monte	91731	12,026	4,028	4,778	3,220	33.5%	39.7%	26.8%
El Monte	91732	25,264	8,410	10,719	6,135	33.3%	42.4%	24.3%
South El Monte	91733	18,214	7,575	6,120	4,519	41.6%	33.6%	24.8%
Rosemead	91770	26,678	5,850	13,994	6,834	21.9%	52.5%	25.6%
San Gabriel	91775	12,946	1,370	9,641	1,935	10.6%	74.5%	14.9%
San Gabriel	91776	19,100	3,281	10,787	5,032	17.2%	56.5%	26.3%
Temple City	91780	16,511	2,120	11,871	2,520	12.8%	71.9%	15.3%
MH Service Area	-	280,401	61,660	160,984	57,757	22.0%	57.4%	20.6%

Source: Nielsen

Table 8: Households (2016 and 2021)

Community	ZIP Code	Households 2016	Households 2021	5-Year Change (2016 to 2021)	
				Number	Percent
Arcadia	91006	11,211	11,698	487	4.3%
Arcadia	91007	12,002	12,409	407	3.4%
Bradbury	91008	490	504	14	2.9%
Duarte	91010	8,365	8,673	308	3.7%
Monrovia	91016	15,650	16,327	677	4.3%
Sierra Madre	91024	5,049	5,234	185	3.7%
Pasadena East	91107	13,473	14,018	545	4.0%
Azusa	91702	16,374	17,102	728	4.4%
Baldwin Park	91706	17,925	18,503	578	3.2%
El Monte	91731	8,203	8,580	377	4.6%
El Monte	91732	15,343	15,802	459	3.0%
South El Monte	91733	10,199	10,555	356	3.5%
Rosemead	91770	17,169	17,758	589	3.4%
San Gabriel	91775	8,790	9,115	325	3.7%
San Gabriel	91776	12,126	12,531	405	3.3%
Temple City	91780	11,701	12,136	435	3.7%
MH Service Area	-	184,070	190,945	6,875	3.7%

Source: Nielsen

Table 9A: Group Quarters Population (2016)

Community	ZIP Code	Group Quarters Population	Correctional Institutions	Nursing Homes	Other Institutions	College Dormitories	Military Quarters	Other Non-Institutional
Arcadia	91006	13	0	4	9	0	0	0
Arcadia	91007	1,112	0	448	661	0	0	3
Bradbury	91008	33	0	33	0	0	0	0
Duarte	91010	622	0	565	57	0	0	0
Monrovia	91016	165	16	81	68	0	0	0
Sierra Madre	91024	1	0	0	1	0	0	0
Pasadena East	91107	194	0	51	120	0	0	23
Azusa	91702	2,472	93	99	95	2,185	0	0
Baldwin Park	91706	387	0	281	106	0	0	0
El Monte	91731	164	0	102	62	0	0	0
El Monte	91732	610	62	335	213	0	0	0
South El Monte	91733	230	0	115	105	0	0	10
Rosemead	91770	641	0	501	79	61	0	0
San Gabriel	91775	161	0	157	4	0	0	0
San Gabriel	91776	303	0	251	34	0	0	18
Temple City	91780	254	0	229	25	0	0	0
MH Service Area	-	7,362	171	3,252	1,639	2,246	0	54

Source: Nielsen

Table 9B: Percent Group Quarters Population (2016)

Community	ZIP Code	Group Quarters Population	Correctional Institutions	Nursing Homes	Other Institutions	College Dormitories	Military Quarters	Other Non-Institutional
Arcadia	91006	13	0.0%	30.8%	69.2%	0.0%	0.0%	0.0%
Arcadia	91007	1,112	0.0%	40.3%	59.4%	0.0%	0.0%	0.3%
Bradbury	91008	33	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Duarte	91010	622	0.0%	90.8%	9.2%	0.0%	0.0%	0.0%
Monrovia	91016	165	9.7%	49.1%	41.2%	0.0%	0.0%	0.0%
Sierra Madre	91024	1	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Pasadena East	91107	194	0.0%	26.3%	61.9%	0.0%	0.0%	11.9%
Azusa	91702	2,472	3.8%	4.0%	3.8%	88.4%	0.0%	0.0%
Baldwin Park	91706	387	0.0%	72.6%	27.4%	0.0%	0.0%	0.0%
El Monte	91731	164	0.0%	62.2%	37.8%	0.0%	0.0%	0.0%
El Monte	91732	610	10.2%	54.9%	34.9%	0.0%	0.0%	0.0%
South El Monte	91733	230	0.0%	50.0%	45.7%	0.0%	0.0%	4.3%
Rosemead	91770	641	0.0%	78.2%	12.3%	9.5%	0.0%	0.0%
San Gabriel	91775	161	0.0%	97.5%	2.5%	0.0%	0.0%	0.0%
San Gabriel	91776	303	0.0%	82.8%	11.2%	0.0%	0.0%	5.9%
Temple City	91780	254	0.0%	90.2%	9.8%	0.0%	0.0%	0.0%
MH Service Area	-	7,362	2.3%	44.2%	22.3%	30.5%	0.0%	0.7%

Source: Nielsen

Table 10A: Household Size (2016)

Community	ZIP Code	Total Households	1-Person	2-Persons	3-Persons	4-Persons	5-Persons	6-Persons	7 or more Persons
Arcadia	91006	11,211	1,802	3,233	2,389	2,165	969	416	237
Arcadia	91007	12,002	2,692	3,408	2,402	2,058	874	346	222
Bradbury	91008	490	154	152	64	60	31	15	14
Duarte	91010	8,365	1,887	2,106	1,353	1,209	792	440	578
Monrovia	91016	15,650	4,103	4,622	2,712	2,239	1,107	492	375
Sierra Madre	91024	5,049	1,660	1,752	757	563	223	62	32
Pasadena East	91107	13,473	3,777	4,320	2,299	1,806	751	326	194
Azusa	91702	16,374	2,622	3,477	2,693	2,733	1,990	1,227	1,632
Baldwin Park	91706	17,925	1,570	2,656	2,877	3,408	2,799	1,859	2,756
El Monte	91731	8,203	1,346	1,746	1,266	1,351	1,023	616	855
El Monte	91732	15,343	1,548	2,522	2,556	2,924	2,406	1,450	1,937
South El Monte	91733	10,199	801	1,429	1,620	2,021	1,696	1,122	1,510
Rosemead	91770	17,169	2,176	3,466	3,293	3,214	2,184	1,326	1,510
San Gabriel	91775	8,790	1,704	2,510	1,760	1,603	706	309	198
San Gabriel	91776	12,126	2,000	3,001	2,536	2,076	1,154	693	666
Temple City	91780	11,701	2,065	3,128	2,476	2,110	1,029	498	395
MH Service Area	-	184,070	31,907	43,528	33,053	31,540	19,734	11,197	13,111

Source: Nielsen

Table 10B: Percent Household Size (2016)

Community	ZIP Code	Total Households	1-Person	2-Persons	3-Persons	4-Persons	5-Persons	6-Persons	7 or more Persons
Arcadia	91006	11,211	16.1%	28.8%	21.3%	19.3%	8.6%	3.7%	2.1%
Arcadia	91007	12,002	22.4%	28.4%	20.0%	17.1%	7.3%	2.9%	1.8%
Bradbury	91008	490	31.4%	31.0%	13.1%	12.2%	6.3%	3.1%	2.9%
Duarte	91010	8,365	22.6%	25.2%	16.2%	14.5%	9.5%	5.3%	6.9%
Monrovia	91016	15,650	26.2%	29.5%	17.3%	14.3%	7.1%	3.1%	2.4%
Sierra Madre	91024	5,049	32.9%	34.7%	15.0%	11.2%	4.4%	1.2%	0.6%
Pasadena East	91107	13,473	28.0%	32.1%	17.1%	13.4%	5.6%	2.4%	1.4%
Azusa	91702	16,374	16.0%	21.2%	16.4%	16.7%	12.2%	7.5%	10.0%
Baldwin Park	91706	17,925	8.8%	14.8%	16.1%	19.0%	15.6%	10.4%	15.4%
El Monte	91731	8,203	16.4%	21.3%	15.4%	16.5%	12.5%	7.5%	10.4%
El Monte	91732	15,343	10.1%	16.4%	16.7%	19.1%	15.7%	9.5%	12.6%
South El Monte	91733	10,199	7.9%	14.0%	15.9%	19.8%	16.6%	11.0%	14.8%
Rosemead	91770	17,169	12.7%	20.2%	19.2%	18.7%	12.7%	7.7%	8.8%
San Gabriel	91775	8,790	19.4%	28.6%	20.0%	18.2%	8.0%	3.5%	2.3%
San Gabriel	91776	12,126	16.5%	24.7%	20.9%	17.1%	9.5%	5.7%	5.5%
Temple City	91780	11,701	17.6%	26.7%	21.2%	18.0%	8.8%	4.3%	3.4%
MH Service Area	-	184,070	17.3%	23.6%	18.0%	17.1%	10.7%	6.1%	7.1%

Source: Nielsen

Table 11: Households by Presence of Children Under 18 Years (2016)

Community	ZIP Code	Total Households	Number		Percent	
			No Children Present	Children Present	No Children Present	Children Present
Arcadia	91006	11,211	6,853	4,358	61.1%	38.9%
Arcadia	91007	12,002	7,789	4,213	64.9%	35.1%
Bradbury	91008	490	387	103	79.0%	21.0%
Duarte	91010	8,365	5,216	3,149	62.4%	37.6%
Monrovia	91016	15,650	10,188	5,462	65.1%	34.9%
Sierra Madre	91024	5,049	3,784	1,265	74.9%	25.1%
Pasadena East	91107	13,473	9,658	3,815	71.7%	28.3%
Azusa	91702	16,374	8,413	7,961	51.4%	48.6%
Baldwin Park	91706	17,925	7,527	10,398	42.0%	58.0%
El Monte	91731	8,203	4,455	3,748	54.3%	45.7%
El Monte	91732	15,343	7,103	8,240	46.3%	53.7%
South El Monte	91733	10,199	4,237	5,962	41.5%	58.5%
Rosemead	91770	17,169	9,770	7,399	56.9%	43.1%
San Gabriel	91775	8,790	5,528	3,262	62.9%	37.1%
San Gabriel	91776	12,126	7,685	4,441	63.4%	36.6%
Temple City	91780	11,701	7,313	4,388	62.5%	37.5%
MH Service Area	-	184,070	105,906	78,164	57.5%	42.5%

Source: Nielsen

Table 12A: Households by Income Group (2016)

Community	ZIP Code	Total Households	Under \$15,000	\$15,000 to \$34,999	\$35,000 to \$74,999	\$75,000 to \$99,999
Arcadia	91006	11,211	888	1,586	2,721	1,444
Arcadia	91007	12,002	1,428	1,883	2,888	1,295
Bradbury	91008	490	36	46	119	83
Duarte	91010	8,365	846	1,692	2,563	1,136
Monrovia	91016	15,650	1,389	2,594	4,089	2,045
Sierra Madre	91024	5,049	365	546	1,101	732
Pasadena East	91107	13,473	1,038	1,682	3,397	1,530
Azusa	91702	16,374	1,585	3,177	5,596	2,413
Baldwin Park	91706	17,925	1,570	4,067	6,546	2,674
El Monte	91731	8,203	1,264	2,552	2,604	801
El Monte	91732	15,343	1,856	4,767	4,949	1,493
South El Monte	91733	10,199	984	3,256	3,689	1,063
Rosemead	91770	17,169	1,906	4,560	5,787	1,875
San Gabriel	91775	8,790	595	1,215	2,160	1,112
San Gabriel	91776	12,126	1,315	3,076	3,921	1,359
Temple City	91780	11,701	1,129	2,133	3,515	1,411
MH Service Area	-	184,070	18,194	38,832	55,645	22,466

Source: Nielsen

Table 12A: Households by Income Group - continued (2016)

Community	ZIP Code	Total Households	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 and Over
Arcadia	91006	11,211	1,889	1,017	1,666
Arcadia	91007	12,002	2,076	1,130	1,302
Bradbury	91008	490	69	39	98
Duarte	91010	8,365	1,340	416	372
Monrovia	91016	15,650	3,034	1,157	1,342
Sierra Madre	91024	5,049	977	454	874
Pasadena East	91107	13,473	2,578	1,282	1,966
Azusa	91702	16,374	2,196	839	568
Baldwin Park	91706	17,925	2,069	581	418
El Monte	91731	8,203	670	181	131
El Monte	91732	15,343	1,564	468	246
South El Monte	91733	10,199	888	195	124
Rosemead	91770	17,169	1,748	776	517
San Gabriel	91775	8,790	1,596	955	1,157
San Gabriel	91776	12,126	1,571	515	369
Temple City	91780	11,701	1,963	759	791
MH Service Area	-	184,070	26,228	10,764	11,941

Source: Nielsen

Table 12B: Percent Households by Income Group (2016)

Community	ZIP Code	Total Households	Under \$15,000	\$15,000 to \$34,999	\$35,000 to \$74,999	\$75,000 to \$99,999
Arcadia	91006	11,211	7.9%	14.1%	24.3%	12.9%
Arcadia	91007	12,002	11.9%	15.7%	24.1%	10.8%
Bradbury	91008	490	7.3%	9.4%	24.3%	16.9%
Duarte	91010	8,365	10.1%	20.2%	30.6%	13.6%
Monrovia	91016	15,650	8.9%	16.6%	26.1%	13.1%
Sierra Madre	91024	5,049	7.2%	10.8%	21.8%	14.5%
Pasadena East	91107	13,473	7.7%	12.5%	25.2%	11.4%
Azusa	91702	16,374	9.7%	19.4%	34.2%	14.7%
Baldwin Park	91706	17,925	8.8%	22.7%	36.5%	14.9%
El Monte	91731	8,203	15.4%	31.1%	31.7%	9.8%
El Monte	91732	15,343	12.1%	31.1%	32.3%	9.7%
South El Monte	91733	10,199	9.6%	31.9%	36.2%	10.4%
Rosemead	91770	17,169	11.1%	26.6%	33.7%	10.9%
San Gabriel	91775	8,790	6.8%	13.8%	24.6%	12.7%
San Gabriel	91776	12,126	10.8%	25.4%	32.3%	11.2%
Temple City	91780	11,701	9.6%	18.2%	30.0%	12.1%
MH Service Area	-	184,070	9.9%	21.1%	30.2%	12.2%

Source: Nielsen

Table 12B: Percent Households by Income Group - continued (2016)

Community	ZIP Code	Total Households	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 and Over
Arcadia	91006	11,211	16.8%	9.1%	14.9%
Arcadia	91007	12,002	17.3%	9.4%	10.8%
Bradbury	91008	490	14.1%	8.0%	20.0%
Duarte	91010	8,365	16.0%	5.0%	4.4%
Monrovia	91016	15,650	19.4%	7.4%	8.6%
Sierra Madre	91024	5,049	19.4%	9.0%	17.3%
Pasadena East	91107	13,473	19.1%	9.5%	14.6%
Azusa	91702	16,374	13.4%	5.1%	3.5%
Baldwin Park	91706	17,925	11.5%	3.2%	2.3%
El Monte	91731	8,203	8.2%	2.2%	1.6%
El Monte	91732	15,343	10.2%	3.1%	1.6%
South El Monte	91733	10,199	8.7%	1.9%	1.2%
Rosemead	91770	17,169	10.2%	4.5%	3.0%
San Gabriel	91775	8,790	18.2%	10.9%	13.2%
San Gabriel	91776	12,126	13.0%	4.2%	3.0%
Temple City	91780	11,701	16.8%	6.5%	6.8%
MH Service Area	-	184,070	14.2%	5.8%	6.5%

Source: Nielsen

Table 13: Average Household Size and Average Household Income (2016)

Community	ZIP Code	Total Households	Average Household Size	Average Household Income
Arcadia	91006	11,211	2.97	\$117,645
Arcadia	91007	12,002	2.76	\$99,840
Bradbury	91008	490	2.54	\$137,704
Duarte	91010	8,365	3.16	\$76,189
Monrovia	91016	15,650	2.68	\$94,589
Sierra Madre	91024	5,049	2.27	\$129,617
Pasadena East	91107	13,473	2.51	\$116,459
Azusa	91702	16,374	3.64	\$72,033
Baldwin Park	91706	17,925	4.34	\$65,922
El Monte	91731	8,203	3.65	\$52,613
El Monte	91732	15,343	4.10	\$56,685
South El Monte	91733	10,199	4.37	\$54,288
Rosemead	91770	17,169	3.69	\$64,254
San Gabriel	91775	8,790	2.89	\$110,724
San Gabriel	91776	12,126	3.24	\$66,253
Temple City	91780	11,701	3.03	\$84,544
MH Service Area	-	184,070	3.37	\$81,550

Source: Nielsen

Table 14: Age of Head of Household (2016)

Community	ZIP Code	Total Households	Number			Percent		
			15 to 24 Years	25 to 64 Years	65+ Years	15 to 24 Years	25 to 64 Years	65+ Years
Arcadia	91006	11,211	167	8,005	3,039	1.5%	71.4%	27.1%
Arcadia	91007	12,002	239	8,259	3,504	2.0%	68.8%	29.2%
Bradbury	91008	490	1	238	251	0.2%	48.6%	51.2%
Duarte	91010	8,365	83	5,692	2,590	1.0%	68.0%	31.0%
Monrovia	91016	15,650	295	11,710	3,645	1.9%	74.8%	23.3%
Sierra Madre	91024	5,049	82	3,342	1,625	1.6%	66.2%	32.2%
Pasadena East	91107	13,473	278	9,487	3,708	2.1%	70.4%	27.5%
Azusa	91702	16,374	536	12,757	3,081	3.3%	77.9%	18.8%
Baldwin Park	91706	17,925	351	14,192	3,382	2.0%	79.2%	18.9%
El Monte	91731	8,203	219	5,930	2,054	2.7%	72.3%	25.0%
El Monte	91732	15,343	407	12,207	2,729	2.7%	79.6%	17.8%
South El Monte	91733	10,199	300	8,044	1,855	2.9%	78.9%	18.2%
Rosemead	91770	17,169	278	12,707	4,184	1.6%	74.0%	24.4%
San Gabriel	91775	8,790	157	6,353	2,280	1.8%	72.3%	25.9%
San Gabriel	91776	12,126	291	9,253	2,582	2.4%	76.3%	21.3%
Temple City	91780	11,701	175	8,529	2,997	1.5%	72.9%	25.6%
MH Service Area	-	184,070	3,859	136,705	43,506	2.1%	74.3%	23.6%

Source: Nielsen

Table 15: Owner and Renter Occupied Housing Units (2016)

Community	ZIP Code	Total Households	Number		Percent	
			Owner Occupied	Renter Occupied	Owner Occupied	Renter Occupied
Arcadia	91006	11,211	8,361	2,850	74.6%	25.4%
Arcadia	91007	12,002	6,733	5,269	56.1%	43.9%
Bradbury	91008	490	337	153	68.8%	31.2%
Duarte	91010	8,365	5,621	2,744	67.2%	32.8%
Monrovia	91016	15,650	8,068	7,582	51.6%	48.4%
Sierra Madre	91024	5,049	3,135	1,914	62.1%	37.9%
Pasadena East	91107	13,473	8,311	5,162	61.7%	38.3%
Azusa	91702	16,374	9,638	6,736	58.9%	41.1%
Baldwin Park	91706	17,925	10,956	6,969	61.1%	38.9%
El Monte	91731	8,203	3,275	4,928	39.9%	60.1%
El Monte	91732	15,343	6,958	8,385	45.3%	54.7%
South El Monte	91733	10,199	4,292	5,907	42.1%	57.9%
Rosemead	91770	17,169	8,936	8,233	52.0%	48.0%
San Gabriel	91775	8,790	5,724	3,066	65.1%	34.9%
San Gabriel	91776	12,126	5,047	7,079	41.6%	58.4%
Temple City	91780	11,701	7,469	4,232	63.8%	36.2%
MH Service Area	-	184,070	102,861	81,209	55.9%	44.1%

Source: Nielsen

Table 16: Families (2016 and 2021)

Community	ZIP Code	Families 2016	Families 2021	5-Year Change (2016 to 2021)	
				Number	Percent
Arcadia	91006	8,992	9,382	390	4.3%
Arcadia	91007	8,693	8,978	285	3.3%
Bradbury	91008	312	321	9	2.9%
Duarte	91010	6,052	6,265	213	3.5%
Monrovia	91016	10,544	10,985	441	4.2%
Sierra Madre	91024	3,010	3,122	112	3.7%
Pasadena East	91107	8,663	8,998	335	3.9%
Azusa	91702	12,745	13,296	551	4.3%
Baldwin Park	91706	15,784	16,288	504	3.2%
El Monte	91731	6,475	6,747	272	4.2%
El Monte	91732	13,077	13,463	386	3.0%
South El Monte	91733	8,988	9,302	314	3.5%
Rosemead	91770	14,284	14,765	481	3.4%
San Gabriel	91775	6,700	6,944	244	3.6%
San Gabriel	91776	9,274	9,589	315	3.4%
Temple City	91780	9,060	9,380	320	3.5%
MH Service Area	-	142,653	147,825	5,172	3.6%

Source: Nielsen

Table 17: Families by Poverty Status (2016)

Community	ZIP Code	Total Families	Number		Percent	
			Below the Poverty Level	At/Above Poverty Level	Below the Poverty Level	At/Above Poverty Level
Arcadia	91006	8,992	611	8,381	6.8%	93.2%
Arcadia	91007	8,693	920	7,773	10.6%	89.4%
Bradbury	91008	312	22	290	7.1%	92.9%
Duarte	91010	6,052	600	5,452	9.9%	90.1%
Monrovia	91016	10,544	865	9,679	8.2%	91.8%
Sierra Madre	91024	3,010	131	2,879	4.4%	95.6%
Pasadena East	91107	8,663	587	8,076	6.8%	93.2%
Azusa	91702	12,745	1,788	10,957	14.0%	86.0%
Baldwin Park	91706	15,784	2,480	13,304	15.7%	84.3%
El Monte	91731	6,475	1,339	5,136	20.7%	79.3%
El Monte	91732	13,077	2,960	10,117	22.6%	77.4%
South El Monte	91733	8,988	1,988	7,000	22.1%	77.9%
Rosemead	91770	14,284	2,302	11,982	16.1%	83.9%
San Gabriel	91775	6,700	402	6,298	6.0%	94.0%
San Gabriel	91776	9,274	1,314	7,960	14.2%	85.8%
Temple City	91780	9,060	895	8,165	9.9%	90.1%
MH Service Area	-	142,653	19,204	123,449	13.5%	86.5%

Source: Nielsen

Appendix B: Age Group Detail

Table 1: Total Population Age Group 0 to 20 Years (2016)

Community	ZIP Code	Number			Percent		
		0 to 4 Years	5 to 14 Years	15 to 20 Years	0 to 4 Years	5 to 14 Years	15 to 20 Years
Arcadia	91006	1,485	3,478	2,712	4.5%	10.4%	8.1%
Arcadia	91007	1,381	3,285	2,511	4.0%	9.6%	7.3%
Bradbury	91008	40	92	66	3.1%	7.2%	5.2%
Duarte	91010	1,595	3,231	2,087	5.9%	11.9%	7.7%
Monrovia	91016	2,517	5,177	3,101	6.0%	12.3%	7.4%
Sierra Madre	91024	503	1,196	729	4.4%	10.4%	6.4%
Pasadena East	91107	1,757	3,702	2,042	5.2%	10.9%	6.0%
Azusa	91702	4,512	8,875	6,817	7.3%	14.3%	11.0%
Baldwin Park	91706	5,929	11,667	7,510	7.6%	14.9%	9.6%
El Monte	91731	2,158	4,185	2,519	7.2%	13.9%	8.4%
El Monte	91732	4,820	9,362	5,629	7.6%	14.7%	8.9%
South El Monte	91733	3,655	6,923	4,073	8.2%	15.5%	9.1%
Rosemead	91770	3,320	7,259	4,775	5.2%	11.3%	7.5%
San Gabriel	91775	1,287	2,975	1,858	5.0%	11.7%	7.3%
San Gabriel	91776	1,932	4,049	2,537	4.9%	10.2%	6.4%
Temple City	91780	1,613	3,678	2,686	4.5%	10.3%	7.5%
MH Service Area	-	38,504	79,134	51,652	6.1%	12.6%	8.2%

Note: Percentages rounded

Source: Nielsen

Table 2: Total Population Age Group 21 to 44 Years (2016)

Community	ZIP Code	Number			Percent		
		21 to 24 Years	25 to 34 Years	35 to 44 Years	21 to 24 Years	25 to 34 Years	35 to 44 Years
Arcadia	91006	1,872	3,621	3,680	5.6%	10.9%	11.1%
Arcadia	91007	1,844	3,789	4,021	5.4%	11.1%	11.7%
Bradbury	91008	53	133	98	4.1%	10.4%	7.7%
Duarte	91010	1,472	3,482	3,567	5.4%	12.9%	13.2%
Monrovia	91016	2,217	5,468	5,978	5.3%	13.0%	14.2%
Sierra Madre	91024	436	947	1,338	3.8%	8.3%	11.7%
Pasadena East	91107	1,350	4,416	4,801	4.0%	13.0%	14.1%
Azusa	91702	4,479	9,459	8,392	7.2%	15.2%	13.5%
Baldwin Park	91706	5,137	12,072	10,664	6.6%	15.4%	13.6%
El Monte	91731	1,783	4,528	4,110	5.9%	15.0%	13.7%
El Monte	91732	3,895	9,845	8,879	6.1%	15.5%	14.0%
South El Monte	91733	2,799	6,935	6,474	6.2%	15.5%	14.5%
Rosemead	91770	3,480	9,018	8,709	5.4%	14.1%	13.6%
San Gabriel	91775	1,206	2,837	3,354	4.7%	11.1%	13.1%
San Gabriel	91776	1,928	6,080	5,672	4.9%	15.4%	14.3%
Temple City	91780	1,908	4,329	4,485	5.3%	12.1%	12.6%
MH Service Area	-	35,859	86,959	84,222	5.7%	13.9%	13.4%

Note: Percentages rounded

Source: Nielsen

Table 3: Total Population Age Group 45 to 64 Years (2016)

Community	ZIP Code	Number		Percent	
		45 to 54 Years	55 to 64 Years	45 to 54 Years	55 to 64 Years
Arcadia	91006	5,318	5,252	16.0%	15.8%
Arcadia	91007	5,409	5,119	15.8%	14.9%
Bradbury	91008	159	205	12.4%	16.0%
Duarte	91010	3,600	3,428	13.3%	12.7%
Monrovia	91016	6,174	5,628	14.7%	13.4%
Sierra Madre	91024	1,790	2,124	15.6%	18.5%
Pasadena East	91107	4,999	4,763	14.7%	14.0%
Azusa	91702	7,717	6,112	12.4%	9.8%
Baldwin Park	91706	9,723	7,900	12.4%	10.1%
El Monte	91731	3,694	3,190	12.3%	10.6%
El Monte	91732	8,043	6,527	12.7%	10.3%
South El Monte	91733	5,512	4,302	12.3%	9.6%
Rosemead	91770	9,075	8,455	14.2%	13.2%
San Gabriel	91775	4,046	3,578	15.8%	14.0%
San Gabriel	91776	5,980	5,396	15.1%	13.6%
Temple City	91780	5,454	5,410	15.3%	15.1%
MH Service Area	-	86,693	77,389	13.8%	12.3%

Note: Percentages rounded

Source: Nielsen

Table 4: Total Population Age Group 65 Years and Older (2016)

Community	ZIP Code	Number			Percent		
		65 to 74 Years	75 to 84 Years	85+ Years	65 to 74 Years	75 to 84 Years	85+ Years
Arcadia	91006	3,395	1,763	726	10.2%	5.3%	2.2%
Arcadia	91007	3,355	2,115	1,421	9.8%	6.2%	4.1%
Bradbury	91008	151	106	175	11.8%	8.3%	13.7%
Duarte	91010	2,450	1,353	793	9.1%	5.0%	2.9%
Monrovia	91016	3,508	1,571	739	8.3%	3.7%	1.8%
Sierra Madre	91024	1,391	686	311	12.1%	6.0%	2.7%
Pasadena East	91107	3,390	1,827	920	10.0%	5.4%	2.7%
Azusa	91702	3,506	1,650	600	5.6%	2.7%	1.0%
Baldwin Park	91706	4,735	2,167	765	6.0%	2.8%	1.0%
El Monte	91731	2,209	1,217	507	7.3%	4.0%	1.7%
El Monte	91732	3,824	1,929	772	6.0%	3.0%	1.2%
South El Monte	91733	2,414	1,246	465	5.4%	2.8%	1.0%
Rosemead	91770	5,389	3,093	1,385	8.4%	4.8%	2.2%
San Gabriel	91775	2,470	1,281	644	9.7%	5.0%	2.5%
San Gabriel	91776	3,319	1,698	944	8.4%	4.3%	2.4%
Temple City	91780	3,561	1,752	852	10.0%	4.9%	2.4%
MH Service Area	-	49,067	25,454	12,019	7.8%	4.1%	1.9%

Note: Percentages rounded

Source: Nielsen

Table 5: Male Population Age Group 0 to 20 Years (2016)

Community	ZIP Code	Number			Percent		
		0 to 4 Years	5 to 14 Years	15 to 20 Years	0 to 4 Years	5 to 14 Years	15 to 20 Years
Arcadia	91006	757	1,762	1,387	4.7%	11.0%	8.7%
Arcadia	91007	705	1,679	1,302	4.3%	10.4%	8.0%
Bradbury	91008	21	47	35	3.7%	8.2%	6.1%
Duarte	91010	813	1,671	1,034	6.3%	12.9%	8.0%
Monrovia	91016	1,286	2,681	1,624	6.4%	13.2%	8.0%
Sierra Madre	91024	255	592	387	4.7%	10.9%	7.1%
Pasadena East	91107	897	1,925	1,022	5.4%	11.7%	6.2%
Azusa	91702	2,310	4,588	3,261	7.5%	14.9%	10.6%
Baldwin Park	91706	3,017	5,995	3,865	7.8%	15.4%	9.9%
El Monte	91731	1,108	2,157	1,351	7.3%	14.3%	8.9%
El Monte	91732	2,473	4,786	2,907	7.8%	15.0%	9.1%
South El Monte	91733	1,864	3,495	2,117	8.2%	15.4%	9.4%
Rosemead	91770	1,697	3,741	2,464	5.4%	11.9%	7.8%
San Gabriel	91775	656	1,527	954	5.4%	12.5%	7.8%
San Gabriel	91776	987	2,067	1,316	5.1%	10.7%	6.8%
Temple City	91780	825	1,852	1,383	4.8%	10.9%	8.1%
MH Service Area	-	19,671	40,565	26,409	6.4%	13.2%	8.6%

Note: Percentages rounded

Source: Nielsen

Table 6: Male Population Age Group 21 to 44 Years (2016)

Community	ZIP Code	Number			Percent		
		21 to 24 Years	25 to 34 Years	35 to 44 Years	21 to 24 Years	25 to 34 Years	35 to 44 Years
Arcadia	91006	974	1,856	1,689	6.1%	11.6%	10.5%
Arcadia	91007	957	1,888	1,877	5.9%	11.6%	11.6%
Bradbury	91008	25	73	48	4.4%	12.7%	8.4%
Duarte	91010	756	1,769	1,742	5.8%	13.7%	13.5%
Monrovia	91016	1,129	2,744	2,878	5.6%	13.6%	14.2%
Sierra Madre	91024	235	474	615	4.3%	8.7%	11.3%
Pasadena East	91107	692	2,243	2,366	4.2%	13.6%	14.3%
Azusa	91702	2,201	4,906	4,292	7.2%	15.9%	13.9%
Baldwin Park	91706	2,611	6,175	5,320	6.7%	15.9%	13.7%
El Monte	91731	914	2,351	2,095	6.1%	15.6%	13.9%
El Monte	91732	2,008	5,139	4,532	6.3%	16.1%	14.2%
South El Monte	91733	1,442	3,686	3,364	6.4%	16.3%	14.9%
Rosemead	91770	1,771	4,698	4,324	5.6%	14.9%	13.8%
San Gabriel	91775	624	1,448	1,574	5.1%	11.8%	12.9%
San Gabriel	91776	988	3,078	2,857	5.1%	16.0%	14.8%
Temple City	91780	987	2,174	2,107	5.8%	12.8%	12.4%
MH Service Area	-	18,314	44,702	41,680	6.0%	14.6%	13.6%

Note: Percentages rounded

Source: Nielsen

Table 7: Male Population Age Group 45 to 64 Years (2016)

Community	ZIP Code	Number		Percent	
		45 to 54 Years	55 to 64 Years	45 to 54 Years	55 to 64 Years
Arcadia	91006	2,432	2,514	15.2%	15.7%
Arcadia	91007	2,475	2,454	15.3%	15.1%
Bradbury	91008	70	94	12.2%	16.4%
Duarte	91010	1,765	1,567	13.7%	12.1%
Monrovia	91016	2,939	2,565	14.5%	12.7%
Sierra Madre	91024	833	996	15.3%	18.4%
Pasadena East	91107	2,424	2,288	14.7%	13.9%
Azusa	91702	3,870	2,918	12.6%	9.5%
Baldwin Park	91706	4,865	3,710	12.5%	9.5%
El Monte	91731	1,880	1,501	12.4%	9.9%
El Monte	91732	4,006	3,068	12.6%	9.6%
South El Monte	91733	2,781	2,066	12.3%	9.1%
Rosemead	91770	4,548	3,927	14.5%	12.5%
San Gabriel	91775	1,912	1,650	15.6%	13.5%
San Gabriel	91776	2,907	2,527	15.1%	13.1%
Temple City	91780	2,525	2,536	14.8%	14.9%
MH Service Area	-	42,232	36,381	13.8%	11.8%

Note: Percentages rounded

Source: Nielsen

Table 8: Male Population Age Group 65 Years and Older (2016)

Community	ZIP Code	Number			Percent		
		65 to 74 Years	75 to 84 Years	85+ Years	65 to 74 Years	75 to 84 Years	85+ Years
Arcadia	91006	1,589	779	278	9.9%	4.9%	1.7%
Arcadia	91007	1,522	870	485	9.4%	5.4%	3.0%
Bradbury	91008	72	41	48	12.5%	7.1%	8.4%
Duarte	91010	1,076	514	223	8.3%	4.0%	1.7%
Monrovia	91016	1,535	622	240	7.6%	3.1%	1.2%
Sierra Madre	91024	636	292	112	11.7%	5.4%	2.1%
Pasadena East	91107	1,518	788	331	9.2%	4.8%	2.0%
Azusa	91702	1,548	656	221	5.0%	2.1%	0.7%
Baldwin Park	91706	2,161	878	267	5.6%	2.3%	0.7%
El Monte	91731	1,000	552	194	6.6%	3.7%	1.3%
El Monte	91732	1,824	807	288	5.7%	2.5%	0.9%
South El Monte	91733	1,090	540	180	4.8%	2.4%	0.8%
Rosemead	91770	2,447	1,306	509	7.8%	4.2%	1.6%
San Gabriel	91775	1,100	560	221	9.0%	4.6%	1.8%
San Gabriel	91776	1,501	709	348	7.8%	3.7%	1.8%
Temple City	91780	1,608	752	297	9.4%	4.4%	1.7%
MH Service Area	-	22,227	10,666	4,242	7.2%	3.5%	1.4%

Note: Percentages rounded

Source: Nielsen

Table 9: Female Population Age Group 0 to 20 Years (2016)

Community	ZIP Code	Number			Percent		
		0 to 4 Years	5 to 14 Years	15 to 20 Years	0 to 4 Years	5 to 14 Years	15 to 20 Years
Arcadia	91006	728	1,716	1,325	4.2%	9.9%	7.7%
Arcadia	91007	676	1,606	1,209	3.7%	8.9%	6.7%
Bradbury	91008	19	45	31	2.7%	6.4%	4.4%
Duarte	91010	782	1,560	1,053	5.5%	11.0%	7.5%
Monrovia	91016	1,231	2,496	1,477	5.6%	11.4%	6.8%
Sierra Madre	91024	248	604	342	4.1%	10.0%	5.7%
Pasadena East	91107	860	1,777	1,020	4.9%	10.2%	5.8%
Azusa	91702	2,202	4,287	3,556	7.0%	13.7%	11.3%
Baldwin Park	91706	2,912	5,672	3,645	7.4%	14.4%	9.3%
El Monte	91731	1,050	2,028	1,168	7.0%	13.5%	7.8%
El Monte	91732	2,347	4,576	2,722	7.4%	14.4%	8.6%
South El Monte	91733	1,791	3,428	1,956	8.1%	15.5%	8.8%
Rosemead	91770	1,623	3,518	2,311	5.0%	10.8%	7.1%
San Gabriel	91775	631	1,448	904	4.7%	10.9%	6.8%
San Gabriel	91776	945	1,982	1,221	4.7%	9.8%	6.0%
Temple City	91780	788	1,826	1,303	4.2%	9.8%	7.0%
MH Service Area	-	18,833	38,569	25,243	5.9%	12.1%	7.9%

Note: Percentages rounded

Source: Nielsen

Table 10: Female Population Age Group 21 to 44 Years (2016)

Community	ZIP Code	Number			Percent		
		21 to 24 Years	25 to 34 Years	35 to 44 Years	21 to 24 Years	25 to 34 Years	35 to 44 Years
Arcadia	91006	898	1,765	1,991	5.2%	10.2%	11.5%
Arcadia	91007	887	1,901	2,144	4.9%	10.5%	11.9%
Bradbury	91008	28	60	50	4.0%	8.5%	7.1%
Duarte	91010	716	1,713	1,825	5.1%	12.1%	12.9%
Monrovia	91016	1,088	2,724	3,100	5.0%	12.5%	14.2%
Sierra Madre	91024	201	473	723	3.3%	7.9%	12.0%
Pasadena East	91107	658	2,173	2,435	3.8%	12.4%	13.9%
Azusa	91702	2,278	4,553	4,100	7.3%	14.5%	13.1%
Baldwin Park	91706	2,526	5,897	5,344	6.4%	15.0%	13.6%
El Monte	91731	869	2,177	2,015	5.8%	14.5%	13.4%
El Monte	91732	1,887	4,706	4,347	6.0%	14.9%	13.7%
South El Monte	91733	1,357	3,249	3,110	6.1%	14.7%	14.0%
Rosemead	91770	1,709	4,320	4,385	5.3%	13.3%	13.5%
San Gabriel	91775	582	1,389	1,780	4.4%	10.4%	13.4%
San Gabriel	91776	940	3,002	2,815	4.6%	14.8%	13.9%
Temple City	91780	921	2,155	2,378	4.9%	11.5%	12.7%
MH Service Area	-	17,545	42,257	42,542	5.5%	13.2%	13.3%

Note: Percentages rounded

Source: Nielsen

Table 11: Female Population Age Group 45 to 64 Years (2016)

Community	ZIP Code	Number		Percent	
		45 to 54 Years	55 to 64 Years	45 to 54 Years	55 to 64 Years
Arcadia	91006	2,886	2,738	16.7%	15.8%
Arcadia	91007	2,934	2,665	16.3%	14.8%
Bradbury	91008	89	111	12.6%	15.8%
Duarte	91010	1,835	1,861	13.0%	13.2%
Monrovia	91016	3,235	3,063	14.8%	14.0%
Sierra Madre	91024	957	1,128	15.9%	18.7%
Pasadena East	91107	2,575	2,475	14.7%	14.2%
Azusa	91702	3,847	3,194	12.3%	10.2%
Baldwin Park	91706	4,858	4,190	12.3%	10.6%
El Monte	91731	1,814	1,689	12.1%	11.3%
El Monte	91732	4,037	3,459	12.7%	10.9%
South El Monte	91733	2,731	2,236	12.3%	10.1%
Rosemead	91770	4,527	4,528	13.9%	13.9%
San Gabriel	91775	2,134	1,928	16.0%	14.5%
San Gabriel	91776	3,073	2,869	15.2%	14.2%
Temple City	91780	2,929	2,874	15.7%	15.4%
MH Service Area	-	44,461	41,008	13.9%	12.8%

Note: Percentages rounded

Source: Nielsen

Table 12: Female Population Age Group 65 Years and Older (2016)

Community	ZIP Code	Number			Percent		
		65 to 74 Years	75 to 84 Years	85+ Years	65 to 74 Years	75 to 84 Years	85+ Years
Arcadia	91006	1,806	984	448	10.4%	5.7%	2.6%
Arcadia	91007	1,833	1,245	936	10.2%	6.9%	5.2%
Bradbury	91008	79	65	127	11.2%	9.2%	18.0%
Duarte	91010	1,374	839	570	9.7%	5.9%	4.0%
Monrovia	91016	1,973	949	499	9.0%	4.3%	2.3%
Sierra Madre	91024	755	394	199	12.5%	6.5%	3.3%
Pasadena East	91107	1,872	1,039	589	10.7%	5.9%	3.4%
Azusa	91702	1,958	994	379	6.2%	3.2%	1.2%
Baldwin Park	91706	2,574	1,289	498	6.5%	3.3%	1.3%
El Monte	91731	1,209	665	313	8.1%	4.4%	2.1%
El Monte	91732	2,000	1,122	484	6.3%	3.5%	1.5%
South El Monte	91733	1,324	706	285	6.0%	3.2%	1.3%
Rosemead	91770	2,942	1,787	876	9.0%	5.5%	2.7%
San Gabriel	91775	1,370	721	423	10.3%	5.4%	3.2%
San Gabriel	91776	1,818	989	596	9.0%	4.9%	2.9%
Temple City	91780	1,953	1,000	555	10.5%	5.4%	3.0%
MH Service Area	-	26,840	14,788	7,777	10.4%	5.7%	2.6%

Note: Percentages rounded

Source: Nielsen

Appendix C: Maternal and Infant Health

Table 1: Births (2012)

Community	ZIP Code	Births 2012
Arcadia	91006	376
Arcadia	91007	562
Duarte	91010	352
Monrovia	91016	513
Sierra Madre	91024	95
Pasadena East	91107	424
Azusa	91702	856
Baldwin Park	91706	1,145
El Monte	91731	446
El Monte	91732	996
South El Monte	91733	703
Rosemead	91770	932
San Gabriel	91775	311
San Gabriel	91776	556
Temple City	91780	380
MH Service Area	-	8,647

Note: There were no births reported for ZIP Code 91008

Source: California Department of Public Health

Table 2A: Births by Mother's Race/Ethnicity (2012)

Community	ZIP Code	Total Births	White	Black	Asian/PI	Hispanic	Native American	Other/ Unknown
Arcadia	91006	376	52	7	262	49	1	5
Arcadia	91007	562	28	5	483	40	0	6
Duarte	91010	352	48	24	56	216	1	7
Monrovia	91016	513	118	20	92	257	0	26
Sierra Madre	91024	95	57	1	17	11	0	9
Pasadena East	91107	424	171	8	116	114	1	14
Azusa	91702	856	76	15	84	671	1	9
Baldwin Park	91706	1,145	24	5	143	970	1	2
El Monte	91731	446	8	1	99	337	0	1
El Monte	91732	996	27	6	207	750	1	5
South El Monte	91733	703	4	2	107	586	2	2
Rosemead	91770	932	21	1	580	327	0	3
San Gabriel	91775	311	39	5	184	74	0	9
San Gabriel	91776	556	20	3	358	169	0	6
Temple City	91780	380	32	1	260	84	1	2
MH Service Area	-	8,647	725	104	3,048	4,655	9	106

Source: California Department of Public Health

Table 2B: Percent Births by Mother's Race/Ethnicity (2012)

Community	ZIP Code	Total Births	White	Black	Asian/PI	Hispanic	Native American	Other/Unknown
Arcadia	91006	376	13.8%	1.9%	69.7%	13.0%	0.3%	1.3%
Arcadia	91007	562	5.0%	0.9%	85.9%	7.1%	0.0%	1.1%
Duarte	91010	352	13.6%	6.8%	15.9%	61.4%	0.3%	2.0%
Monrovia	91016	513	23.0%	3.9%	17.9%	50.1%	0.0%	5.1%
Sierra Madre	91024	95	60.0%	1.1%	17.9%	11.6%	0.0%	9.5%
Pasadena East	91107	424	40.3%	1.9%	27.4%	26.9%	0.2%	3.3%
Azusa	91702	856	8.9%	1.8%	9.8%	78.4%	0.1%	1.1%
Baldwin Park	91706	1,145	2.1%	0.4%	12.5%	84.7%	0.1%	0.2%
El Monte	91731	446	1.8%	0.2%	22.2%	75.6%	0.0%	0.2%
El Monte	91732	996	2.7%	0.6%	20.8%	75.3%	0.1%	0.5%
South El Monte	91733	703	0.6%	0.3%	15.2%	83.4%	0.3%	0.3%
Rosemead	91770	932	2.3%	0.1%	62.2%	35.1%	0.0%	0.3%
San Gabriel	91775	311	12.5%	1.6%	59.2%	23.8%	0.0%	2.9%
San Gabriel	91776	556	3.6%	0.5%	64.4%	30.4%	0.0%	1.1%
Temple City	91780	380	8.4%	0.3%	68.4%	22.1%	0.3%	0.5%
MH Service Area	-	8,647	8.4%	1.2%	35.2%	53.8%	0.1%	1.2%

Source: California Department of Public Health

Table 3A: Births by Mother's Age Group (2012)

Community	ZIP Code	Total Births	Under 20 Years	20 to 29 Years	30 to 34 Years	35 Years and Over	Age Unknown
Arcadia	91006	376	4	91	150	131	0
Arcadia	91007	562	3	162	215	182	0
Duarte	91010	352	30	171	90	61	0
Monrovia	91016	513	29	191	170	123	0
Sierra Madre	91024	95		14	36	45	0
Pasadena East	91107	424	5	115	160	144	0
Azusa	91702	856	76	457	201	122	0
Baldwin Park	91706	1,145	88	610	278	169	0
El Monte	91731	446	41	220	104	81	0
El Monte	91732	996	99	508	248	141	0
South El Monte	91733	703	69	374	150	110	0
Rosemead	91770	932	37	361	294	240	0
San Gabriel	91775	311	8	89	105	109	0
San Gabriel	91776	556	13	223	187	133	0
Temple City	91780	380	9	110	146	115	0
MH Service Area	-	8,647	511	3,696	2,534	1,906	0

Source: California Department of Public Health

Table 3B: Percent Births by Mother's Age Group (2012)

Community	ZIP Code	Total Births	Under 20 Years	20 to 29 Years	30 to 34 Years	35 Years and Over	Age Unknown
Arcadia	91006	376	1.1%	24.2%	39.9%	34.8%	0.0%
Arcadia	91007	562	0.5%	28.8%	38.3%	32.4%	0.0%
Duarte	91010	352	8.5%	48.6%	25.6%	17.3%	0.0%
Monrovia	91016	513	5.7%	37.2%	33.1%	24.0%	0.0%
Sierra Madre	91024	95	0.0%	14.7%	37.9%	47.4%	0.0%
Pasadena East	91107	424	1.2%	27.1%	37.7%	34.0%	0.0%
Azusa	91702	856	8.9%	53.4%	23.5%	14.3%	0.0%
Baldwin Park	91706	1,145	7.7%	53.3%	24.3%	14.8%	0.0%
El Monte	91731	446	9.2%	49.3%	23.3%	18.2%	0.0%
El Monte	91732	996	9.9%	51.0%	24.9%	14.2%	0.0%
South El Monte	91733	703	9.8%	53.2%	21.3%	15.6%	0.0%
Rosemead	91770	932	4.0%	38.7%	31.5%	25.8%	0.0%
San Gabriel	91775	311	2.6%	28.6%	33.8%	35.0%	0.0%
San Gabriel	91776	556	2.3%	40.1%	33.6%	23.9%	0.0%
Temple City	91780	380	2.4%	28.9%	38.4%	30.3%	0.0%
MH Service Area	-	8,647	5.9%	42.7%	29.3%	22.0%	0.0%

Source: California Department of Public Health

Table 4: Births by Prenatal Care Access (2012)

Community	ZIP Code	Total Births	1 st Trimester	2 nd Trimester	3 rd Trimester	No Care	Unknown Care	Percent Early Prenatal Care
Arcadia	91006	376	313	30	7	0	26	89.4%
Arcadia	91007	562	469	33	13	0	47	91.1%
Duarte	91010	352	294	47	7	1	3	84.2%
Monrovia	91016	513	442	49	16	1	5	87.0%
Sierra Madre	91024	95	92	2	0	0	1	97.9%
Pasadena East	91107	424	388	27	4	1	4	92.4%
Azusa	91702	856	695	97	27	3	34	84.5%
Baldwin Park	91706	1,145	990	108	15	2	30	88.8%
El Monte	91731	446	354	50	8	0	34	85.9%
El Monte	91732	996	781	113	28	8	66	84.0%
South El Monte	91733	703	561	73	12	6	51	86.0%
Rosemead	91770	932	711	79	12	2	128	88.4%
San Gabriel	91775	311	257	26	5	0	23	89.2%
San Gabriel	91776	556	454	56	14	0	32	86.6%
Temple City	91780	380	333	25	6	1	15	91.2%
MH Service Area	-	8,647	7,134	815	174	25	499	87.6%

Note: Percent early prenatal care excludes births to mothers with unknown prenatal care

Source: California Department of Public Health

Table 5: Births by Infant Birth Weight (2012)

Community	ZIP Code	Total Births	Under 1,500 Grams		1,500 to 2,499 Grams		2,500 Grams and Over	
			Number	Percent	Number	Percent	Number	Percent
Arcadia	91006	376	8	2.1%	17	4.5%	351	93.4%
Arcadia	91007	562	3	0.5%	29	5.2%	530	94.3%
Duarte	91010	352	3	0.9%	18	5.1%	331	94.0%
Monrovia	91016	513	6	1.2%	23	4.5%	484	94.3%
Sierra Madre	91024	95	3	3.2%	3	3.2%	89	93.7%
Pasadena East	91107	424	4	0.9%	18	4.2%	402	94.8%
Azusa	91702	856	7	0.8%	47	5.5%	802	93.7%
Baldwin Park	91706	1,145	9	0.8%	70	6.1%	1,066	93.1%
El Monte	91731	446	5	1.1%	24	5.4%	417	93.5%
El Monte	91732	996	10	1.0%	55	5.5%	931	93.5%
South El Monte	91733	703	6	0.9%	36	5.1%	661	94.0%
Rosemead	91770	932	9	1.0%	40	4.3%	883	94.7%
San Gabriel	91775	311	2	0.6%	11	3.5%	298	95.8%
San Gabriel	91776	556	11	2.0%	26	4.7%	519	93.3%
Temple City	91780	380	4	1.1%	23	6.1%	353	92.9%
MH Service Area	-	8,647	90	1.0%	440	5.1%	8,117	93.9%

Source: California Department of Public Health

Appendix D: Community Consultation

Representatives from the following organizations participated in the community consultation:

- American Cancer Society, Inc. — California Division*
- Arcadia Community Center
- Arcadia Family Therapy
- Buddha's Light — Arcadia Chapter
- Center of Community Alliance for Research and Education*
- Duarte Senior Center
- Foothill Unity Center
- Herald Cancer Association*
- Los Angeles County Department of Public Health — Service Planning Area 3 (San Gabriel Valley)
- Methodist Hospital — Board Member/Business Owner
- Private Physicians
- Santa Anita Family Service
- Southern California Presbyterian Homes — The be.group
- United Methodist Church (Temple City)

* Note: Focus on cancer