

Methodist Hospital

COMMUNITY HEALTH NEEDS ASSESSMENT 2013



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Appendix B: Age Group Detail

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Appendix E: Community Consultation Participants

Section 1: Executive Summary

This section includes:

- Overview of the process and methods used to conduct the 2013 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 Methodist Hospital Service Area benchmarked to Healthy People 2020 targets
- Summary of birth demographics of Methodist Hospital Service Area compared to Los Angeles County
- Summary of birth 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 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 or SPA 3 experiences benchmarked to Healthy People 2020 targets:

	Target Met
	Target Not Met
	Result is Statistically Unstable

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 2013 community health needs assessment. Using July 2011 to June 2012 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 2013 demographic estimates

Methodist Hospital defined its service area for purposes of the 2013 Community Health Needs Assessment to include the following 16 ZIP Codes and corresponding communities:

Service Area Definition

Methodist Hospital Service Area

2013

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 (2013) is estimated at 581,067 persons. The population in the service area is forecast to increase 2.4 percent in the next five years, to 594,833 persons. Growth projections for households and families are estimated to increase 2.6 percent and 2.5 percent. The following table summarizes the service area population, households, and families as well as the percent change projected for 2018 (over a five year period).

Summary of Population, Households and Families

Methodist Hospital Service Area

2013

Description	Number		Percent Change From 2013 to 2018
	2013	2018	
Demographics			
Population	581,067	594,833	2.4%
Households	168,832	173,179	2.6%
Families	130,634	133,860	2.5%

Source: Nielsen

To assist with providing context to the service area demographics, key statistics are compared to Los Angeles County for 2013 in the following table. Of note, in comparison to Los Angeles County, Methodist Hospital service area has a *higher* proportion of:

- Persons age 5 to 14 years, 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 and Hispanic ethnicity
- Persons 5 years and older speaking an Asian or Pacific Island language and other language
- Persons 25 years and older with less than 9th grade education, some high school (no diploma), high school or GED graduate, and Associate Degree
- 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

2013

Indicator	Percent	
	Service Area	LA County
5-Year Change (2013 to 2018)		
Population	2.4%	3.0%
Households	2.6%	3.2%
Families	2.5%	3.0%
Age Group		
0 to 4 Years	6.6%	6.6%
5 to 14 Years	13.3%	13.0%
15 to 20 Years	8.7%	8.7%
21 to 24 Years	5.7%	6.0%
25 to 34 Years	13.5%	14.9%
35 to 44 Years	14.1%	14.3%
45 to 54 Years	14.0%	13.9%
55 to 64 Years	11.7%	11.1%
65 to 74 Years	6.8%	6.5%
75 to 84 Years	3.8%	3.5%
85 Years and Older	1.8%	1.6%
Race/Ethnicity		
White	15.2%	27.1%
Black	1.7%	8.0%
Asian, Native Hawaiian or Pacific Islander	31.5%	14.1%
Hispanic	50.2%	48.5%
American Indian/Alaskan Native	0.1%	0.2%
Some Other Race	0.2%	0.3%
Two or More Races	1.2%	1.9%
Language Spoken at Home by Persons 5 Years and Older		
English Only	30.4%	42.9%
Spanish	39.6%	39.7%
Asian or Pacific Island Language	27.4%	10.9%
European language	2.1%	5.3%
Other language	0.4%	1.1%
Educational Attainment of Adults 25 Years and Older		
Less than 9 th Grade	17.8%	14.2%

Indicator	Percent	
	Service Area	LA County
Some High School, no Diploma	11.0%	10.0%
High School Graduate (or GED)	22.1%	20.4%
Some College, no Degree	17.2%	19.5%
Associate Degree	7.0%	6.7%
Bachelor Degree	16.6%	19.0%
Graduate or Professional Degree	8.3%	10.1%
Employment Status of Persons 16 Years and Older		
In Armed Forces	0.02%	0.1%
In Labor Force, Employed	56.6%	57.8%
In Labor Force, Unemployed	6.5%	7.3%
Not in Labor Force	36.8%	34.8%
Occupation Type for Employed Labor Force		
Blue Collar	23.1%	20.5%
White Collar	56.8%	60.7%
Service and Farming	20.1%	18.9%
Household Size		
1-Person	17.3%	24.4%
2-Persons	23.3%	26.2%
3-Persons	17.7%	16.3%
4-Persons	17.1%	14.9%
5-Persons	10.9%	8.8%
6-Persons	6.2%	4.5%
7 or more Persons	7.6%	5.0%
Households by Presence of Children Under 18 Years of Age		
No Children Under 18 Years Present	58.0%	62.5%
Children Under 18 Years Present	42.0%	37.5%
Household Income		
Under \$15,000	10.5%	12.9%
\$15,000 to \$34,999	21.0%	20.9%
\$35,000 to \$74,999	33.7%	30.9%
\$75,000 to \$99,999	12.3%	11.7%
\$100,000 to \$149,999	13.4%	12.7%
\$150,000 to \$199,999	5.3%	5.3%
\$200,000 and over	3.8%	5.5%
Age Group of Head of Household		
15 to 24 Years	2.3%	3.3%

Indicator	Percent	
	Service Area	LA County
25 to 64 Years	76.0%	76.5%
65 Years and Older	21.8%	20.2%
Owner and Renter Occupied Housing Units		
Owner Occupied	54.7%	47.5%
Renter Occupied	45.3%	52.5%
Families by Poverty Status		
Below the Poverty Level	12.0%	13.5%
At or Above the Poverty Level	88.0%	86.5%

Source: Nielsen

Health Care Access and Utilization

Note: Findings are based on the 2011 California Health Interview Survey for SPA 3 and 2012 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

2011

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%	85.0%	-
Usual Source of Ongoing Care	All Ages	↑	95%	83.3%	-
Delays in Getting Medical Care	All Ages	↓	4.2%	11.3%	-
Delays in Getting Prescription Medicines	All Ages	↓	2.8%	8.5%	-

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 are two Primary Care Health Professional Shortage Areas.

Health Professional Shortage Areas: Primary Care and Mental Health

Medical Service Study Areas in Methodist Hospital Service Area

2012

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 the service area during 2009 through 2011 and top five causes of premature death in SPA 3 in 2009

On average, there were 3,544 deaths a year in the service area. Heart disease and cancer were the two leading causes of death in the service area, accounting for 49.9 percent of all deaths. Other leading causes of death in the service area are summarized in the table below.

Profile of Deaths, Ranked by Cause of Death

Methodist Hospital Service Area
Three-Year Average (2009 to 2011)

Cause of Death	Number	Percent
Heart Disease	975	27.5%
Coronary Heart Disease	793	22.4%
Cancer (All Sites)	862	24.3%
Lung Cancer	190	5.4%
Colorectal Cancer	86	2.4%
Breast Cancer	67	1.9%
Prostate Cancer	37	1.0%
Stroke	217	6.1%
Chronic Obstructive Respiratory Disease	217	6.1%
Pneumonia/Influenza	148	4.2%
Alzheimer's disease	132	3.7%
Diabetes	117	3.3%
Unintentional Injuries (All Types)	98	2.8%
Motor Vehicle Crashes	37	1.0%
Cirrhosis	83	2.3%
Suicide	45	1.3%
Homicide	17	0.5%
Unknown	12	0.3%
HIV Infection	11	0.3%
Other	610	17.2%
All Causes	3,544	100.0%

Note: Number of deaths rounded

Source: California Department of Public Health

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

Summary of Age-Adjusted Death Rates by Cause of Death

Methodist Hospital Service Area
Three-Year Average (2009 to 2011)

Cause of Death	Age Group	Healthy People 2020 Objective		Methodist Hospital Service Area	
		Good	Target Rate	Rate	Status
Health Status					
Coronary Heart Disease	All	↓	100.8	121.7	-
Stroke	All	↓	33.8	34.1	-
Cancer (All Sites)	All	↓	160.6	138.3	+
Lung	All	↓	45.5	31.1	+
Colorectal	All	↓	14.5	13.5	+
Prostate	All	↓	21.2	15.3	+
Female Breast	All	↓	20.6	18.8	+
Chronic Pulmonary Diseases	45+	↓	98.5	96.7	+
Diabetes-Related	All	↓	65.8	68.9	-
Unintentional Injuries (All Types)	All	↓	36.0	12.3	+
Motor Vehicle Accidents	All	↓	12.4	3.3	+
Homicide	All	↓	5.5	0.9	*
Suicide	All	↓	10.2	5.3	+
Cirrhosis	All	↓	8.2	12.7	-
HIV Infection	All	↓	3.3	1.4	*

Notes:

↓ Indicates that the Healthy People 2020 objective is to reduce

Rates are per 100,000 persons and are standardized to the 2000 U.S. Standard Million population

Source: California Department of Public Health

Maternal and Infant Health

Note: Findings are based on three-year averages of live births that occurred in the service area during 2009 through 2011

On average, there were 8,205 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, Hispanic ethnicity, and other/unknown race/ethnicity
- 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

Three-Year Average (2009 to 2011)

Description	Service Area	Los Angeles County
Births (Number)		
2009	8,726	139,679
2010	7,989	133,160
2011	7,901	130,312
Three-Year Average	8,205	134,384
Births by Mother's Race/Ethnicity (Percent)		
White	9.0%	18.0%
Black	1.2%	7.6%
Asian or Pacific Islander	26.0%	11.9%
Hispanic	62.0%	61.0%
Native American or Alaskan	0.2%	0.1%
Other and Unknown	1.6%	1.3%
Births by Mother's Age (Percent)		
Under 20 Years	8.2%	8.8%
20 to 29 Years	44.3%	45.7%
30 to 34 Years	26.9%	25.5%
35 Years and Over	20.6%	20.0%
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
 Three-Year Average (2009 to 2011)

Indicator	Healthy People 2020 Objective		Methodist Hospital Service Area	
	Good	Target Rate	Rate	Status
Pregnancy/Birth Outcome				
Early Prenatal Care	↑	77.9%	87.4%	+
Low Birth Weight Infants	↓	7.8%	6.5%	+
Very Low Birth Weight Infants	↓	1.4%	1.1%	+
Infant Outcome				
Infant Mortality Rate (per 1,000 live births)	↓	6.0	4.2	+

Notes:

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

Infant mortality rate is three-year average from 2008 to 2010

Source: California Department of Public Health

Child and Adolescent Health

Note: Findings are based on 2011 California Health Interview Survey for SPA 3 and 2011 Los Angeles County Department of Public Health 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, except read to daily by a parent or family member (met the objective). 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

2011

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%	99.0%	*
Usual Source of Ongoing Care	0 to 17	↑	100%	94.6%	*
Health Behaviors					
Obese	12 to 17	↓	16.1%	6.3%	*
Currently Smoke Cigarettes	14 to 17	↓	16.0%	5.4%	*
Binge Drinking	12 to 17	↓	8.6%	3.3%	*
Parenting Practices					
Read to Daily by a Parent or Family Member	0 to 5	↑	52.6%	60.4%	+

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

Adult Health

Note: Findings are based on 2011 California Health Interview Survey for SPA 3 and 2011 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 related to health behaviors for: currently smoke cigarettes. 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

2011

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%	88.6%	-
Usual Source of Ongoing Care	18 to 64	↑	89.4%	90.3%	+
Health Behaviors					
Recommended Aerobic Exercise	18 +	↑	47.9%	58.4%	+
Recommended Muscle Strengthening	18 +	↑	24.1%	33.8%	+
Recommended Aerobic and Muscle Strengthening	18 +	↑	20.1%	26.1%	+
Healthy Weight	20 to 64	↑	33.9%	52.8%	+
Obese	20 to 64	↓	30.5%	12.4%	*
Diagnosed with High Blood Pressure	18 to 64	↓	26.9%	15.3%	+
Currently Smoke Cigarettes	18 to 64	↓	12.0%	15.3%	-

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 2011 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: 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
2011

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%	95.3%	*
Flu Shot in Past Year	65+	↑	90%	74.7%	-
Health Behaviors					
Healthy Weight	65+	↑	33.9%	40.2%	+
Obese	65+	↓	30.5%	25.5%	+
Diagnosed with High Blood Pressure	65+	↓	26.9%	36.7%	-
Currently Smoke Cigarettes	65+	↓	12.0%	4.0%	+

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 in a five-week period beginning in early September, 2013

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

- Chronic health conditions, such as heart disease, obesity, diabetes, high blood pressure, cancer, and asthma
- Health care services – health insurance and access, coordination, and awareness of resources
- Senior health

The following populations were identified as most affected by these health issues:

- Uninsured persons
- Individuals who do not have job-based health insurance
- Families with lower incomes
- Families where parents work a lot of hours and do not have easy access to health care
- Individuals who have minimum wage jobs
- Families where parents have low educational attainment
- Individuals that are monolingual (either Spanish or Asian languages)
- Immigrant families from China and the Middle East
- Undocumented populations
- Adults
- Elderly persons especially those living alone in their homes
- Asians
- Latinos

Specific actions identified for the community to take to collaboratively address health issues are:

- Community coordination and outreach
- Individual responsibility

In addition to being recognized as a hospital provider in the community offering leading edge technology programs and community services, the following suggestions were offered for collaborative roles or actions Methodist Hospital could take to address community health issues:

- Coordination and participation in community collaboratives with other providers
- Provide education, information, and screenings on health and wellness

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

- Health conditions, including heart disease, stroke, diabetes, and cancer
- Access to health services for adults
- Senior health, including flu shots and high blood pressure

Health Care Facilities and Other Resources

Note: Findings are based on 2012 listing of health care facilities located in the service area

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

- 12 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
- RAND California
- 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	2013
Homeless Persons	2011
Primary Care and Mental Health Shortage Areas	2012
Health Access and Utilization	2011
Deaths and Death Rates	2009 – 2011
Years of Potential Life Lost Before Age 75	2009
Births and Birth Outcomes	2009 – 2011
Health Behaviors	2011
Students Enrolled in Free or Reduced Price Meals	2011/2012 School Year
High School Dropouts	2011/2012 School Year
Health Care Facilities and Resources	Year End 2012

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 health measurements – such as infant mortality rate, age-adjusted death rate, 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, 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 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 all 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 six cycles of needs assessments that began in 1995, Ms. Alpers has completed over sixty 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 2013 community health needs assessment. Using July 2011 to June 2012 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 2013 Community Needs Assessment, Methodist Hospital defined its service area to include the following ZIP codes.

Service Area Definition

Methodist Hospital Service Area

2013

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 2013 and projected 2018.

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 2013 population from the projected 2018 population. The change in percent is calculated the dividing the change in number of persons by the 2013 population.

Service Area Experience

Population

Methodist Hospital Service Area
2013 and 2018

Year	Population
2013	581,067
2018	594,833
Change - Number	13,766
Change - Percent	2.4%

Source: Nielsen

Comparison to Los Angeles County

Population

Los Angeles County
2013 and 2018

Year	Population
2013	9,969,384
2018	10,271,386
Change - Number	302,002
Change - Percent	3.0%

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 2013 population of the service area.

Service Area Experience

Age Group Distribution

Methodist Hospital Service Area

2013

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	38,260	6.6%
5 to 14 Years	77,247	13.3%
15 to 20 Years	50,551	8.7%
21 to 24 Years	33,223	5.7%
25 to 34 Years	78,562	13.5%
35 to 44 Years	81,657	14.1%
45 to 54 Years	81,582	14.0%
55 to 64 Years	67,840	11.7%
65 to 74 Years	39,737	6.8%
75 to 84 Years	22,012	3.8%
85 Years and Older	10,396	1.8%
Total Population	581,067	100.0%

Source: Nielsen

Comparison to Los Angeles County

Age Group Distribution

Los Angeles County

2013

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	657,704	6.6%
5 to 14 Years	1,295,530	13.0%
15 to 20 Years	870,304	8.7%
21 to 24 Years	597,277	6.0%
25 to 34 Years	1,481,165	14.9%
35 to 44 Years	1,427,344	14.3%
45 to 54 Years	1,387,884	13.9%
55 to 64 Years	1,102,169	11.1%
65 to 74 Years	643,901	6.5%
75 to 84 Years	347,988	3.5%
85 Years and Older	158,118	1.6%
Total Population	9,969,384	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 2013 male population of the service area.

Service Area Experience

Male Population Age Group Distribution

Methodist Hospital Service Area

2013

Age Group	Number of Persons	Percent of Male Population
0 to 4 Years	19,547	6.9%
5 to 14 Years	39,678	13.9%
15 to 20 Years	25,917	9.1%
21 to 24 Years	17,289	6.1%
25 to 34 Years	39,955	14.0%
35 to 44 Years	40,248	14.1%
45 to 54 Years	39,651	13.9%
55 to 64 Years	31,804	11.2%
65 to 74 Years	17,837	6.3%
75 to 84 Years	9,127	3.2%
85 Years and Older	3,571	1.3%
Total Male Population	284,624	100.0%

Source: Nielsen

Comparison to Los Angeles County

Male Population Age Group Distribution

Los Angeles County

2013

Age Group	Number of Persons	Percent of Male Population
0 to 4 Years	336,628	6.8%
5 to 14 Years	662,133	13.5%
15 to 20 Years	444,348	9.0%
21 to 24 Years	305,955	6.2%
25 to 34 Years	752,600	15.3%
35 to 44 Years	712,403	14.5%
45 to 54 Years	685,151	13.9%
55 to 64 Years	526,309	10.7%
65 to 74 Years	291,601	5.9%
75 to 84 Years	143,639	2.9%
85 Years and Older	54,212	1.1%
Total Male Population	4,914,979	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 2013 female population of the service area.

Service Area Experience

Female Population Age Group Distribution

Methodist Hospital Service Area

2013

Age Group	Number of Persons	Percent of Female Population
0 to 4 Years	18,713	6.3%
5 to 14 Years	37,569	12.7%
15 to 20 Years	24,634	8.3%
21 to 24 Years	15,934	5.4%
25 to 34 Years	38,607	13.0%
35 to 44 Years	41,409	14.0%
45 to 54 Years	41,931	14.1%
55 to 64 Years	36,036	12.2%
65 to 74 Years	21,900	7.4%
75 to 84 Years	12,885	4.3%
85 Years and Older	6,825	2.3%
Total Female Population	296,443	100.0%

Source: Nielsen

Comparison to Los Angeles County

Female Population Age Group Distribution

Los Angeles County

2013

Age Group	Number of Persons	Percent of Female Population
0 to 4 Years	321,076	6.4%
5 to 14 Years	633,397	12.5%
15 to 20 Years	425,956	8.4%
21 to 24 Years	291,322	5.8%
25 to 34 Years	728,565	14.4%
35 to 44 Years	714,941	14.1%
45 to 54 Years	702,733	13.9%
55 to 64 Years	575,860	11.4%
65 to 74 Years	352,300	7.0%
75 to 84 Years	204,349	4.0%
85 Years and Older	103,906	2.1%
Total Female Population	5,054,405	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 2013 total population.

Service Area Experience

Race/Ethnicity

Methodist Hospital Service Area

2013

Race/Ethnicity	Number of Persons	Percent of Total Population
White	88,330	15.2%
Black	10,014	1.7%
Asian/Native Hawaiian/Pacific Islander	182,840	31.5%
Hispanic	291,450	50.2%
American Indian/Alaskan Native	796	0.1%
Some Other Race	920	0.2%
Two or More Races	6,717	1.2%
Total Population	581,067	100.0%

Source: Nielsen

Comparison to Los Angeles County

Race/Ethnicity

Los Angeles County

2013

Race/Ethnicity	Number of Persons	Percent of Total Population
White	2,703,183	27.1%
Black	796,783	8.0%
Asian/Native Hawaiian/Pacific Islander	1,405,166	14.1%
Hispanic	4,830,835	48.5%
American Indian/Alaskan Native	17,276	0.2%
Some Other Race	26,994	0.3%
Two or More Races	189,147	1.9%
Total Population	9,969,384	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

2013

Asian Population Detail	Number of Persons	Percent of Asian Population
Chinese, except Taiwanese	102,900	55.9%
Filipino	18,271	9.9%
Japanese	4,692	2.6%
Asian Indian	3,539	1.9%
Korean	4,336	2.4%
Vietnamese	30,662	16.7%
Cambodian	2,557	1.4%
Hmong	63	0.0%
Laotian	383	0.2%
Thai	1,609	0.9%
Other Asian/Two or More Asian Categories	14,938	8.1%
Total Asian Population	183,950	100.0%

Source: Nielsen

Comparison to Los Angeles County

Asian Population Detail

Los Angeles County

2013

Asian Population Detail	Number of Persons	Percent of Asian Population
Chinese, except Taiwanese	386,458	27.5%
Filipino	330,607	23.5%
Japanese	107,697	7.7%
Asian Indian	79,333	5.6%
Korean	230,011	16.4%
Vietnamese	98,921	7.0%
Cambodian	34,375	2.4%
Hmong	684	0.0%
Laotian	3,595	0.3%
Thai	26,020	1.9%
Other Asian/Two or More Asian Categories	106,896	7.6%
Total Asian Population	1,404,597	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 2013 population age 5 years and older.

Service Area Experience

Language Spoken at Home

Methodist Hospital Service Area

2013

Language Spoken at Home	Number of Persons 5+ Years	Percent of Persons 5+ Years
English Only	165,089	30.4%
Spanish	215,221	39.6%
Asian or Pacific Island language	148,897	27.4%
European language	11,168	2.1%
Other language	2,432	0.4%
Persons 5 Years and Older	542,807	100.0%

Source: Nielsen

Comparison to Los Angeles County

Language Spoken at Home

Los Angeles County

2013

Language Spoken at Home	Number of Persons 5+ Years	Percent of Persons 5+ Years
English Only	3,998,524	42.9%
Spanish	3,699,298	39.7%
Asian or Pacific Island language	1,016,304	10.9%
European language	494,736	5.3%
Other language	102,818	1.1%
Persons 5 Years and Older	9,311,680	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 2013 population age 25 years and older.

Service Area Experience

Educational Attainment of Persons 25 Years and Older

Methodist Hospital Service Area

2013

Highest Level of Education Completed	Number of Persons 25+ Years	Percent of Persons 25+ Years
Less than 9 th Grade	67,949	17.8%
Some High School, no Diploma	41,902	11.0%
High School Graduate (or GED)	84,471	22.1%
Some College, no Degree	65,716	17.2%
Associate Degree	26,567	7.0%
Bachelor Degree	63,460	16.6%
Graduate or Professional Degree	31,721	8.3%
Persons 25 Years and Older	381,786	100.0%

Source: Nielsen

Comparison to Los Angeles County

Educational Attainment of Persons 25 Years and Older

Los Angeles County

2013

Highest Level of Education Completed	Number of Persons 25+ Years	Percent of Persons 25+ Years
Less than 9 th Grade	928,083	14.2%
Some High School, no Diploma	653,603	10.0%
High School Graduate (or GED)	1,338,525	20.4%
Some College, no Degree	1,279,199	19.5%
Associate Degree	440,334	6.7%
Bachelor's Degree	1,244,642	19.0%
Graduate or Professional Degree	664,183	10.1%
Persons 25 Years and Older	6,548,569	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 2013 population age 16 years and older.

Service Area Experience

Employment Status for Persons 16 Years and Older

Methodist Hospital Service Area

2013

Employment Status	Number of Persons 16+ Years	Percent of Persons 16+ Years
In Armed Forces	70	0.02%
In Labor Force, Employed	259,021	56.6%
In Labor Force, Unemployed	29,895	6.5%
Not in Labor Force	168,285	36.8%
Persons 16 Years and Older	457,271	100.0%

Source: Nielsen

Comparison to Los Angeles County

Employment Status for Persons 16 Years and Older

Los Angeles County

2013

Employment Status	Number of Persons 16+ Years	Percent of Persons 16+ Years
In Armed Forces	4,991	0.1%
In Labor Force, Employed	4,554,170	57.8%
In Labor Force, Unemployed	578,878	7.3%
Not in Labor Force	2,740,035	34.8%
Persons 16 Years and Older	7,878,074	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 2013 employed labor force.

Service Area Experience

Occupation Type for Employed Labor Force

Methodist Hospital Service Area

2013

Occupation Type	Number of Persons	Percent of Employed Labor Force
Blue Collar	61,480	23.1%
White Collar	151,410	56.8%
Service and Farming	53,586	20.1%
Employed Labor Force	266,476	100.0%

Source: Nielsen

Comparison to Los Angeles County

Occupation Type for Employed Labor Force

Los Angeles County

2013

Occupation Type	Number of Persons	Percent of Employed Labor Force
Blue Collar	961,396	20.5%
White Collar	2,850,240	60.7%
Service and Farming	886,183	18.9%
Employed Labor Force	4,697,819	100.0%

Source: Nielsen

Households

What's Being Measured Households in the service area for estimated 2013 and projected 2018.

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 2013 households from the projected 2018 households. The change in percent is calculated the dividing the change in number of households by the 2013 households.

Service Area Experience

Households

Methodist Hospital Service Area

2013 and 2018

Year	Households
2013	168,832
2018	173,179
Change - Number	4,347
Change - Percent	2.6%

Source: Nielsen

Comparison to Los Angeles County

Households

Los Angeles County

2013 and 2018

Year	Households
2013	3,293,054
2018	3,398,794
Change - Number	105,740
Change - Percent	3.2%

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 2013 population living in group quarters.

Service Area Experience

Group Quarters Population by Type

Methodist Hospital Service Area

2013

Group Quarters Type	Group Quarters Population	Percent of Group Quarters Population
Correctional Institutions	98	1.4%
Nursing Homes	3,132	45.0%
Other Institutions	1,578	22.7%
College Dormitories	2,095	30.1%
Military Quarters	0	0.0%
Other Non-Institutional	52	0.7%
Total Group Quarters Population	6,955	100.0%

Source: Nielsen

Comparison to Los Angeles County

Group Quarters Population by Type

Los Angeles County

2013

Group Quarters Type	Group Quarters Population	Percent of Group Quarters Population
Correctional Institutions	26,247	15.7%
Nursing Homes	35,331	21.2%
Other Institutions	51,576	30.9%
College Dormitories	51,340	30.8%
Military Quarters	22	0.0%
Other Non-Institutional	2,198	1.3%
Total Group Quarters Population	166,714	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 2013 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

2013

Household Size	Number of Households	Percent of Total Households
1-Person	29,203	17.3%
2-Persons	39,374	23.3%
3-Persons	29,922	17.7%
4-Persons	28,788	17.1%
5-Persons	18,364	10.9%
6-Persons	10,414	6.2%
7 or more Persons	12,767	7.6%
Total Households	168,832	100.0%
Average Household Size	3.40	—

Source: Nielsen

Comparison to Los Angeles County

Household Size Description

Los Angeles County

2013

Household Size	Number of Households	Percent of Total Households
1-Person	802,297	24.4%
2-Persons	862,308	26.2%
3-Persons	537,225	16.3%
4-Persons	489,432	14.9%
5-Persons	288,401	8.8%
6-Persons	149,824	4.5%
7 or more Persons	163,567	5.0%
Total Households	3,293,054	100.0%
Average Household Size	2.98	—

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 2013 total households.

Service Area Experience

Households by Presence of Children Under 18 Years of Age

Methodist Hospital Service Area

2013

Household Description	Number of Households	Percent of Total Households
No Children Under 18 Years Present	97,878	58.0%
Children Under 18 Years Present	70,954	42.0%
Total Households	168,832	100.0%

Source: Nielsen

Comparison to Los Angeles County

Households by Presence of Children Under 18 Years of Age

Los Angeles County

2013

Household Description	Number of Households	Percent of Total Households
No Children Under 18 Years Present	2,057,466	62.5%
Children Under 18 Years Present	1,235,588	37.5%
Total Households	3,293,054	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 2013. 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 2013 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

2013

Income Group	Number of Households	Percent of Total Households
Under \$15,000	17,726	10.5%
\$15,000 to \$34,999	35,424	21.0%
\$35,000 to \$74,999	56,959	33.7%
\$75,000 to \$99,999	20,687	12.3%
\$100,000 to \$149,999	22,547	13.4%
\$150,000 to \$199,999	9,015	5.3%
\$200,000 and over	6,474	3.8%
Total Households	168,832	100.0%
Average Household Income	\$73,800	—

Source: Nielsen

Comparison to Los Angeles County

Households by Income Group

Los Angeles County

2013

Income Group	Number of Households	Percent of Total Households
Under \$15,000	425,849	12.9%
\$15,000 to \$34,999	689,086	20.9%
\$35,000 to \$74,999	1,016,313	30.9%
\$75,000 to \$99,999	386,894	11.7%
\$100,000 to \$149,999	419,445	12.7%
\$150,000 to \$199,999	175,808	5.3%
\$200,000 and over	179,659	5.5%
Total Households	3,293,054	100.0%
Average Household Income	\$78,598	—

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 2013 households.

Service Area Experience

Households by Age Group of Head of Household

Methodist Hospital Service Area

2013

Age Group of Head of Household	Number of Households	Percent of Total Households
15 to 24 Years	3,842	2.3%
25 to 64 Years	128,268	76.0%
65 Years and Older	36,722	21.8%
Total Households	168,832	100.0%

Source: Nielsen

Comparison to Los Angeles County

Households by Age Group of Head of Household

Los Angeles County

2013

Age Group of Head of Household	Number of Households	Percent of Total Households
15 to 24 Years	109,843	3.3%
25 to 64 Years	2,519,008	76.5%
65 Years and Older	664,203	20.2%
Total Households	3,293,054	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 2013.

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

2013

Occupied Housing Unit	Number	Percent
Owner Occupied	92,300	54.7%
Renter Occupied	76,532	45.3%
Total Occupied Housing Units	168,832	100.0%

Source: Nielsen

Comparison to Los Angeles County

Owner Occupied and Renter Occupied Housing Units

Los Angeles County

2013

Occupied Housing Unit	Number	Percent
Owner Occupied	1,565,399	47.5%
Renter Occupied	1,727,655	52.5%
Total Occupied Housing Units	3,293,054	100.0%

Source: Nielsen

Families

What's Being Measured The number of families (family households) for estimated 2013 and projected 2018.

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 2013 families from the projected 2018 families. The change in percent is calculated the dividing the change in number of families by the 2013 families.

Service Area Experience

Families

Methodist Hospital Service Area

2013 and 2018

Year	Families
2013	130,634
2018	133,860
Change - Number	3,226
Change - Percent	2.5%

Source: Nielsen

Comparison to Los Angeles County

Families

Los Angeles County

2013 and 2018

Year	Families
2013	2,225,774
2018	2,293,029
Change - Number	67,255
Change - Percent	3.0%

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 2013 families.

Service Area Experience

Families by Poverty Status

Methodist Hospital Service Area

2013

Poverty Status	Number of Families	Percent of Total Families
Below the Poverty Level	15,663	12.0%
At or Above the Poverty Level	114,971	88.0%
Total Families	130,634	100.0%

Source: Nielsen

Comparison to Los Angeles County

Families by Poverty Status

Los Angeles County

2013

Poverty Status	Number of Families	Percent of Total Families
Below the Poverty Level	300,842	13.5%
At or Above the Poverty Level	1,924,932	86.5%
Total Families	2,225,774	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 from January 25 to January 27, 2011, with the support of 4,000 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
2011

Description	SPA 3	All SPAs
Number of Homeless	3,918	45,422
Homeless by Age Group (Percent)		
Under 18 Years	9.3%	13.4%
18 to 24 Years	8.2%	7.9%
25 to 54 Years	60.6%	57.4%
55 to 61 Years	9.8%	14.1%
62 Years and Older	12.1%	7.2%
Homeless by Household Type (Percent)		
Single Adults	86%	79%
Family Members	13%	20%
Unaccompanied Youth	<1%	1%
Homeless by Subpopulation (Percent)		
Chronically Homeless Individuals	29%	24%
Chronically Homeless Family Members	8%	6%
Veterans	10%	18%
Survivors of Domestic Violence	18%	10%
Persons with HIV/AIDS	3%	2%

Description	SPA 3	All SPAs
Persons with Mental Illness	38%	33%
Persons with Physical Disabilities	19%	22%
Persons with Substance Abuse Problems	47%	34%

Note: Los Angeles County total homeless is 51,340 and includes the cities of Los Angeles, Glendale, Long Beach and Pasadena

Source: 2011 Greater Los Angeles Homeless Count

Summary of Demographic Indicators

Methodist Hospital Service Area Compared to Los Angeles County

2013

Indicator	Percent	
	Service Area	LA County
5-Year Change (2013 to 2018)		
Population	2.4%	3.0%
Households	2.6%	3.2%
Families	2.5%	3.0%
Age Group		
0 to 4 Years	6.6%	6.6%
5 to 14 Years	13.3%	13.0%
15 to 20 Years	8.7%	8.7%
21 to 24 Years	5.7%	6.0%
25 to 34 Years	13.5%	14.9%
35 to 44 Years	14.1%	14.3%
45 to 54 Years	14.0%	13.9%
55 to 64 Years	11.7%	11.1%
65 to 74 Years	6.8%	6.5%
75 to 84 Years	3.8%	3.5%
85 Years and Older	1.8%	1.6%
Race/Ethnicity		
White	15.2%	27.1%
Black	1.7%	8.0%
Asian, Native Hawaiian or Pacific Islander	31.5%	14.1%
Hispanic	50.2%	48.5%
American Indian/Alaskan Native	0.1%	0.2%
Some Other Race	0.2%	0.3%
Two or More Races	1.2%	1.9%
Language Spoken at Home by Persons 5 Years and Older		
English Only	30.4%	42.9%
Spanish	39.6%	39.7%
Asian or Pacific Island Language	27.4%	10.9%
European language	2.1%	5.3%
Other language	0.4%	1.1%

Indicator	Percent	
	Service Area	LA County
Educational Attainment of Adults 25 Years and Older		
Less than 9 th Grade	17.8%	14.2%
Some High School, no Diploma	11.0%	10.0%
High School Graduate (or GED)	22.1%	20.4%
Some College, no Degree	17.2%	19.5%
Associate Degree	7.0%	6.7%
Bachelor Degree	16.6%	19.0%
Graduate or Professional Degree	8.3%	10.1%
Employment Status of Persons 16 Years and Older		
In Armed Forces	0.02%	0.1%
In Labor Force, Employed	56.6%	57.8%
In Labor Force, Unemployed	6.5%	7.3%
Not in Labor Force	36.8%	34.8%
Occupation Type for Employed Labor Force		
Blue Collar	23.1%	20.5%
White Collar	56.8%	60.7%
Service and Farming	20.1%	18.9%
Household Size		
1-Person	17.3%	24.4%
2-Persons	23.3%	26.2%
3-Persons	17.7%	16.3%
4-Persons	17.1%	14.9%
5-Persons	10.9%	8.8%
6-Persons	6.2%	4.5%
7 or more Persons	7.6%	5.0%
Households by Presence of Children Under 18 Years of Age		
No Children Under 18 Years Present	58.0%	62.5%
Children Under 18 Years Present	42.0%	37.5%
Household Income		
Under \$15,000	10.5%	12.9%
\$15,000 to \$34,999	21.0%	20.9%
\$35,000 to \$74,999	33.7%	30.9%
\$75,000 to \$99,999	12.3%	11.7%
\$100,000 to \$149,999	13.4%	12.7%
\$150,000 to \$199,999	5.3%	5.3%
\$200,000 and over	3.8%	5.5%

Indicator	Percent	
	Service Area	LA County
Age Group of Head of Household		
15 to 24 Years	2.3%	3.3%
25 to 64 Years	76.0%	76.5%
65 Years and Older	21.8%	20.2%
Owner and Renter Occupied Housing Units		
Owner Occupied	54.7%	47.5%
Renter Occupied	45.3%	52.5%
Families by Poverty Status		
Below the Poverty Level	12.0%	13.5%
At or Above the Poverty Level	88.0%	86.5%

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 2011 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:



Target Met

Target Not Met

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 psychiatrist 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
2012

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 (78.2ddd)	▲	
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 2011 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 2011



85.0% of persons age 0 to 65 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 2011 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 2011



83.3% 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 2011 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 2011



11.3% 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.

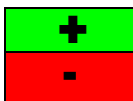
How the Measure is Defined Respondents were asked if they experienced any delays or did not get needed medicines that a doctor prescribed. Results are from the 2011 California Health Interview Survey.

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 2011



8.5% 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.

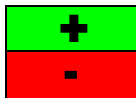
How the Measure is Defined Females were asked “Have you ever had a mammogram?” and if yes, asked “How long ago did you have your most recent mammogram?” Results are from the 2009 California Health Interview Survey (Note: Question was not asked in 2011 CHIS).

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 2009



87.5% 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: Question was not asked in 2011 CHIS).

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

2011

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Insured All or Part of Year Age 0 to 64 Years	85.0%	-	84.0%	86.9%	100%
Usual Source of Ongoing Care All Ages	83.3%	-	83.3%	85.7%	95%
Delays in Getting Medical Care All Ages	11.3%	-	12.2%	12.2%	4.2%
Delays in Getting Medicines All Ages	8.5%	-	9.5%	9.8%	2.8%
Cancer Screening (2009)					
Mammogram in Past 2 Years Females Age 50 to 74 Years	87.5%	+	87.1%	86.3%	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




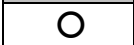
Source: UCLA Center for Health Policy Research

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 Methodist Hospital Service Area benchmarked to Healthy People 2020 targets
- Comparison of Methodist Hospital age-adjusted death rates to Los Angeles County and California

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

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

Detailed information – for each leading cause of death – can be found in:

- Appendix C: Deaths by Age Group

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 2009, 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

2009

Rank	Cause of Death	Years of Potential Life Lost Before Age 75	
		Number	Percent
1	Coronary Heart Disease	59,440	13.0%
2	Homicide	31,270	6.9%
3	Motor Vehicle Crash	22,017	4.8%
4	Liver Disease	21,515	4.7%
5	Suicide	20,835	4.6%
6	Drug Overdose	20,484	4.5%
7	Lung Cancer	17,295	3.8%
8	Stroke	15,554	3.4%
9	Diabetes	14,697	3.2%
10	Breast Cancer	13,466	3.0%
—	All Other Causes	218,940	48.1%
—	Total	455,513	100.0%

Source: Los Angeles County Department of Public Health

Premature Mortality in SPA 3

In 2009, the top three leading causes of premature death in SPA 3 – San Gabriel Valley were coronary heart disease, motor vehicle crash 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)

2009

Rank	Cause of Death	Years of Potential Life Lost Before Age 75	
		Number	Percent
1	Coronary Heart Disease	8,974	12.6%
2	Motor Vehicle Crash	3,906	5.5%
3	Suicide	3,461	4.9%
4	Liver Disease	3,424	4.8%
5	Lung Cancer	3,324	4.7%
—	All Other	47,912	67.5%
—	Total	71,001	100.0%

Source: Los Angeles County Department of Public Health

Profile of Deaths

On average, there were 3,544 deaths a year in the service area. Heart disease and cancer were the top two leading causes of death in the service area, accounting for 49.9 percent of all deaths. Other leading causes of death in the service area are summarized in the table below.

Profile of Deaths, Ranked

Methodist Hospital Service Area
Three-Year Average (2009 to 2011)

Cause of Death	Number	Percent
Heart Disease	975	27.5%
Coronary Heart Disease	793	22.4%
Cancer (All Sites)	862	24.3%
Lung Cancer	190	5.4%
Colorectal Cancer	86	2.4%
Breast Cancer	67	1.9%
Prostate Cancer	37	1.0%
Stroke	217	6.1%
Chronic Obstructive Respiratory Disease	217	6.1%
Pneumonia/Influenza	148	4.2%
Alzheimer's disease	132	3.7%
Diabetes	117	3.3%
Unintentional Injuries (All Types)	98	2.8%
Motor Vehicle Crashes	37	1.0%
Cirrhosis	83	2.3%
Suicide	45	1.3%
Homicide	17	0.5%
Unknown	12	0.3%
HIV Infection	11	0.3%
Other	610	17.2%
All Causes	3,544	100.0%

Note: Number of deaths rounded

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 100.8 deaths per 100,000 population.

Service Area Experience

Measurement Period 2009 – 2011



121.7 deaths per 100,000 population

Source of Data California 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 33.8 deaths per 100,000 population.

Service Area Experience

Measurement Period 2009 – 2011



34.1 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 160.6 deaths per 100,000 population.

Service Area Experience

Measurement Period 2009 – 2011



138.3 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.

Service Area Experience

Measurement Period 2009 – 2011



31.1 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.

Service Area Experience

Measurement Period 2009 – 2011



13.5 deaths per 100,000 population

Source of Data California Department of Public Health

Prostate Cancer

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 21.2 deaths per 100,000 males.

Service Area Experience

Measurement Period 2009 – 2011



15.3 deaths 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 20.6 deaths per 100,000 females.

Service Area Experience

Measurement Period 2009 – 2011



18.8 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 98.5 deaths per 100,000 population age 45 years and older.

Service Area Experience

Measurement Period 2009 – 2011



96.7 deaths per 100,000 population age 45 years and older

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.

Service Area Experience

Measurement Period 2009 – 2011

23.0 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).

Service Area Experience

Measurement Period 2009 – 2011



68.9 deaths per 100,000 population

Source of Data California Department of Public Health

Unintentional Injuries (All Types)

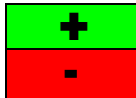
What's Being Measured The age-adjusted death rate due to all unintentional injuries.

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 36.0 deaths per 100,000 population.

Service Area Experience

Measurement Period 2009 – 2011



12.3 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.

Service Area Experience

Measurement Period 2009 – 2011



3.3 deaths per 100,000 population

Source of Data California Department of Public Health

Homicide

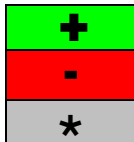
What's Being Measured The age-adjusted death rate due to homicide.

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.

Service Area Experience

Measurement Period 2009 – 2011



0.9 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.

Service Area Experience

Measurement Period 2009 – 2011

20.2 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.

Service Area Experience

Measurement Period 2009 – 2011



5.3 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.

Service Area Experience

Measurement Period 2009 – 2011



12.7 deaths per 100,000 population

Source of Data California Department of Public Health

HIV Infection

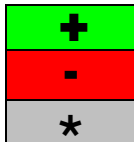
What's Being Measured The age-adjusted death rate due to HIV/AIDS.

How the Measure is Defined HIV infection is defined as International Classification of Diseases, Tenth Revision (ICD-10) codes B20, B21, B22, B23 and B24. The rate is per 100,000 persons and is standardized to the 2000 United States Standard Million population.

Healthy People 2020 Objective Reduce HIV infection to 3.3 deaths per 100,000 population.

Service Area Experience

Measurement Period 2009 – 2011



1.4 deaths per 100,000 population

Source of Data California Department of Public Health

Summary of Age-Adjusted Death Rates by Cause of Death

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

Three-Year Average (2009 to 2011)

Indicator	Service Area		County Rate	California Rate	Target Rate
	Rate	Status			
Health Status					
Coronary Heart Disease	121.7	-	139.5	122.4	100.8
Stroke	34.1	-	36.5	38.1	33.8
Cancer (All Sites)	138.3	+	153.1	156.4	160.6
Lung	31.1	+	33.0	36.5	45.5
Colorectal	13.5	+	14.9	14.7	14.5
Prostate	15.3	+	21.7	21.9	21.2
Female Breast	18.8	+	21.9	21.3	20.6
Chronic Pulmonary Diseases	96.7	+	n/a	112.1	98.5
Influenza/Pneumonia	23.0	○	22.9	17.3	None
Diabetes-Related	68.9	-	n/a	87.7	65.8
Unintentional Injuries (All Types)	12.3	+	20.0	27.6	36.0
Motor Vehicle Accidents	3.3	+	6.2	7.5	12.4
Homicide	0.9	*	6.4	5.2	5.5
Alzheimer's disease	20.2	○	24.9	30.5	None
Suicide	5.3	+	7.8	10.2	10.2
Cirrhosis	12.7	-	12.6	11.4	8.2
HIV Infection	1.4	*	2.6	1.9	3.3

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

Chronic pulmonary disease death rate is for the population age 45 years and older

California rates for chronic pulmonary diseases and diabetes-related deaths are from 2005; Los Angeles

County rates are not available

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
- Birth outcomes in Methodist Hospital benchmarked to Healthy People 2020 targets
- Comparison of Methodist Hospital Service Area birth 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

2013

Female Age Group	Number of Persons	Percent of Total Population
15 to 20 Years	24,634	4.2%
21 to 24 Years	15,934	2.7%
25 to 34 Years	38,607	6.6%
35 to 44 Years	41,409	7.1%
Total Women 15 to 44 Years	120,584	20.8%
Total Population	581,067	—

Note: Percentages rounded

Source: Nielsen Claritas

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 (2009 to 2011)

Year	Number of Births
2009	8,726
2010	7,989
2011	7,901
Three-Year Average	8,205

Source: California Department of Public Health

Comparison to Los Angeles County

Number of Live Births

Los Angeles County
Three-Year Average (2009 to 2011)

Year	Number of Births
2009	139,679
2010	133,160
2011	130,312
Three-Year Average	134,384

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
Three-Year Average (2009 to 2011)

Mother's Race/Ethnicity	Number of Births	Percent of Total Births
White	735	9.0%
Black	98	1.2%
Asian or Pacific Islander	2,137	26.0%
Hispanic	5,084	62.0%
Native American or Alaskan	16	0.2%
Other and Unknown	135	1.6%
Total Births	8,205	100.0%

Source: California Department of Public Health

Comparison to Los Angeles County

Births by Mother's Race/Ethnicity

Los Angeles County

Three-Year Average (2009 to 2011)

Mother's Race/Ethnicity	Number of Births	Percent of Total Births
White	24,251	18.0%
Black	10,210	7.6%
Asian or Pacific Islander	15,956	11.9%
Hispanic	82,002	61.0%
Native American or Alaskan	188	0.1%
Other and Unknown	1,777	1.3%
Total Births	134,384	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

Three-Year Average (2009 to 2011)

Mother's Age Group	Number of Births	Percent of Total Births
Less than 20 Years	674	8.2%
20 to 29 Years	3,631	44.3%
30 to 34 Years	2,207	26.9%
35 Years and Over	1,693	20.6%
Unknown	0	0.0%
Total Births	8,205	100.0%

Source: California Department of Public Health

Comparison to Los Angeles County

Births by Mother's Age Group

Los Angeles County

Three-Year Average (2009 to 2011)

Mother's Age Group	Number of Births	Percent of Total Births
Less than 20 Years	11,849	8.8%
20 to 29 Years	61,375	45.7%
30 to 34 Years	34,255	25.5%
35 Years and Over	26,894	20.0%
Unknown	11	0.0%
Total Births	134,384	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 2009 – 2011



87.4% 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.

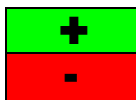
How the Measure is Defined Very low birth weight is defined as live births weighing less than 1,500 grams (3.25 pounds). Low birth weight is defined as live births weighing less than 2,500 grams (5.5 pounds). Normal birth weight is defined as 2,500 grams or more. The rates are expressed per 100 live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

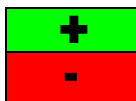
Healthy People 2020 Objectives Reduce very low birth weight infants to 1.4% and reduce low birth weight infants to 7.8%.

Service Area Experience

Measurement Period 2009 – 2011



1.1% of infants were very low birth weight



6.5% of infants were low birth weight

Source of Data California Department of Public Health

Infant Mortality

What's Being Measured The rate of infant deaths.

How the Measure is Defined Infant mortality is the number of deaths among infants under one year of age. The rate is expressed per 1,000 live births.

Why the Measurement is Helpful The infant mortality rate is made up to two components: neonatal mortality (death in the first 28 days of life) and postneonatal mortality (death from the infants' 29th days but within the first year). The leading causes of neonatal death include birth defects, disorders related to short gestation and low birth weight, and pregnancy complications. Postneonatal death reflects events experienced in infancy, including SIDS, birth defects, injuries and homicide.

Healthy People 2020 Objective Reduce the rate of all infant deaths to no more than 6.0 per 1,000 live births.

Service Area Experience

Measurement Period 2008 – 2010



4.2 infant deaths per 1,000 live births

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

Three-Year Average (2009 to 2011)

Indicator	Service Area		County Rate	California Rate	Target Rate
	Rate	Status			
Pregnancy/Birth Outcome					
Early Prenatal Care	87.4%	+	85.9%	83.3%	77.9%
Low Birth Weight Infants	6.5%	+	7.2%	6.8%	7.8%
Very Low Birth Weight Infants	1.1%	+	3.7%	1.2%	1.4%
Infant Outcome					
Infant Mortality Rate	4.2	+	5.1	5.0	6.0

Notes:

Target rate is Healthy People 2020 objective

Infant mortality rate is per 1,000 live births

Infant mortality rate is three-year average from 2008 to 2010





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 2011 California Health Interview Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Findings from the 2011 Los Angeles County Department of Public Health Survey for SPA 3 benchmarked to Healthy People 2020 targets
- 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

2013

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	38,260	6.6%
5 to 14 Years	77,247	13.3%
15 to 20 Years	50,551	8.7%
Total 0 to 20 Years	166,058	28.6%
Total Population	581,067	—

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 2011/2012 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

2011/2012 School Year

School District	Free/Reduced Price Meals	
	Number	Percent
Arcadia Unified	1,611	16.9%
Azusa Unified	8,317	83.6%
Baldwin Park Unified	15,139	84.9%
Duarte Unified	2,546	67.3%
El Monte City Elementary	8,190	89.1%
El Monte Union High	8,530	88.0%
Garvey Elementary	3,880	74.3%
Monrovia Unified	3,385	58.3%
Mountain View Elementary	7,273	95.0%
Pasadena Unified	12,762	67.5%
Rosemead Elementary	2,436	87.7%
San Gabriel Unified	3,764	60.1%
Temple City Unified	2,080	37.2%
Comparison Data		
Los Angeles County	1,017,283	66.6%

School District	Free/Reduced Price Meals	
	Number	Percent
California	3,472,481	57.5%

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 2011/2012 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

2011/2012 School Year

School District	High School Dropouts	
	Number	Percent
Arcadia Unified	2	0.1%
Azusa Unified	66	2.0%
Baldwin Park Unified	970	10.7%

School District	High School Dropouts	
	Number	Percent
Duarte Unified	29	2.3%
El Monte Union High	189	1.9%
Monrovia Unified	34	1.7%
Pasadena Unified	369	6.2%
San Gabriel Unified	151	4.7%
Temple City Unified	20	1.0%
Comparison Data		
Los Angeles County	25,087	4.8%
California	83,469	4.2%

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.

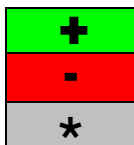
How the Measure is Defined The percentage of persons with health care coverage includes persons with employment-based insurance, Medi-Cal or Healthy Families programs, privately purchased health insurance or other insurance. Insured persons include those with health insurance for all or part of the year. Results are from the 2011 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 2011



99.0% 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 2011 California Health Interview Survey.

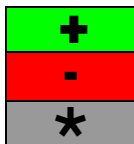
Why the Measurement is Helpful Access to care depends in part on access to an ongoing source of care. People with a usual source of health care are more likely than those without a usual source of care to receive a variety of preventive health care services. An estimated 15 percent of adults in the US 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 2011



94.6% 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.

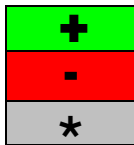
How the Measure is Defined Overweight or obese adolescents are defined as those who have a Body Mass Index (or BMI) at or above the gender- and age-specific 95th percentile of BMI based on the revised CDC Growth Charts for the United States. Results are based on self-reported data by adolescents and are from the 2011 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 2011



6.3% 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.

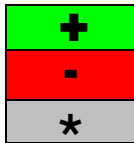
How the Measure is Defined Teens were asked if they smoked cigarettes in the past 30 days. Results are from the 2011 California Health Interview Survey.

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 2011



5.4% 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.

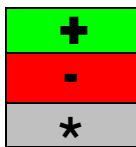
How the Measure is Defined Teens were asked the number of alcoholic beverages they consumed at the same time or within a couple of hours during the past month. Binge drinking is defined as drinking 5 or more alcoholic beverages for males or 4 or more alcoholic beverages for females at the same time or within a couple of hours of each other during the past 30 days. Results are from the 2011 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 2011



3.3% of adolescents age 12 to 17 years reported binge drinking

Source of Data UCLA Center for Health Policy Research

School Readiness (Parenting Practices)

What's Being Measured Children age 0 to 5 years who are read to daily by a parent or family member, are played music or sung songs to daily by a parent or family member, and are taught letters, words, or numbers daily by a parent or family member.

How the Measure is Defined Parents were asked about these practices (self-reported) in the 2011 Los Angeles County Health Survey.

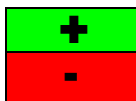
Why the Measurement is Helpful Evidence shows that experiences in the early years of life are extremely important for a child's health development and lifelong learning. How a child develops during this time affects future cognitive, social, emotional, and physical development, which increases school readiness and later success in life.

Healthy People 2020 Objective Increase the proportion of parents who read to their children age 0 to 5 years to 52.6%.

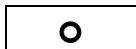
(Note: There are no Healthy People 2020 objectives for played music or sung songs and taught letters, words or numbers.)

Service Area Experience

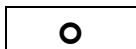
Measurement Period 2011



60.4% of children age 0 to 5 years are read to daily by a parent or family member



57.4% of children age 0 to 5 years are played music or sung song to daily



65.1% of children age 0 to 5 years are taught letters, words, or numbers daily

Source of Data Los Angeles County Department of Public Health

Summary of Child and Adolescent Health Indicators

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

2011

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Insured All or Part of Year Age 0 to 17 Years	99.0%	*	97.4%	97.2%	100%
Usual Source of Ongoing Care Age 0 to 17 Years	94.6%	*	91.3%	92.2%	100%
Health Behaviors					
Obese Age 12 to 17 Years	6.3%	*	17.1%	15.8%	16.1%
Currently Smoke Cigarettes Age 14 to 17 Years	5.4%	*	*5.3%	4.8%	16.0%
Binge Drinking in Past Month Age 12 to 17 Years	3.3%	*	4.4%	3.6%	8.6%
School Readiness (Parenting Practices)					
Read to Daily Age 0 to 5 Years	60.4%	+	55.4%	n/a	52.6%
Played Music or Sung Songs Daily Age 0 to 5 Years	57.4%	○	70.3%	n/a	None
Taught Letters, Words or Numbers Daily Age 0 to 5 Years	65.1%	○	63.5%	n/a	None

Notes:

Target rate is Healthy People 2020 objective

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

Section 8: Adult Health

This section includes:

- Demographic overview of adults age 21 to 64 years in Methodist Hospital Service Area
- Findings from the 2011 Los Angeles County Department of Public Health Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Findings from the 2011 California Health Interview 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:



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

2013

Age Group	Number of Persons	Percent of Total Population
21 to 24 Years	33,223	5.7%
25 to 34 Years	78,562	13.5%
35 to 44 Years	81,657	14.1%
45 to 54 Years	81,582	14.0%
55 to 64 Years	67,840	11.7%
Total 21 to 64 Years	342,864	59.0%
Total Population	581,067	—

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 2011 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 2011



80.4% 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 2011 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 2011



77.3% 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 2011 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

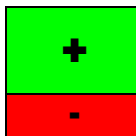
- (1) Increase the proportion of adults age 18 years and older who obtain the recommended amount of aerobic exercise each week (at least 150 minutes per week of moderate exercise or at least 75 minutes of vigorous exercise) to 47.9%
- (2) Increase the proportion of adults age 18 years and older who obtain the recommended amount of muscle strengthening exercise each week (at least two days per week) to 24.1%
- (3) 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

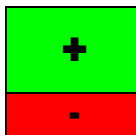
Measurement Period 2011



58.4% of adults age 18 years and older obtained recommended aerobic exercise



33.8% of adults age 18 years and older obtained recommended muscle strengthening



26.1% 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 2011 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 2011



42.7% of adults age 20 to 64 years are at a healthy weight



23.8% 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 2011 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 2011



20.5% 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 2011 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 2011



15.5% 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

2011

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Insured All or Part of Year Age 18 to 64 Years	80.4%	-	79.0%	82.9%	100%
Usual Source of Ongoing Care Age 18 to 64 Years	77.3%	-	78.3%	81.4%	89.4%
Health Behaviors					
Recommended Aerobic Exercise/Week Adults 18 Years and Older	58.4%	+	61.8%	n/a	47.9%
Recommended Muscle Strengthening Adults 18 Years and Older	33.8%	+	37.1%	n/a	24.1%
Recommended Aerobic and Muscle Strengthening Adults 18 Years and Older	26.1%	+	29.7%	n/a	20.1%
Healthy Weight Age 20 to 64 Years	42.7%	+	38.6%	37.8%	33.9%
Obese Age 20 to 64 Years	23.8%	+	25.7%	25.9%	30.5%
Diagnosed with High Blood Pressure Age 20 to 64 Years	20.5%	+	20.3%	20.9%	26.9%
Currently Smoke Cigarettes Age 18 to 64 Years	15.5%	-	15.5%	15.1%	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 2011 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

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

2013

Age Group	Number of Persons	Percent of Total Population
65 to 74 Years	39,737	6.8%
75 to 84 Years	22,012	3.8%
85 Years and Older	10,396	1.8%
Total 65 Years and Older	72,145	12.4%
Total Population	581,067	—

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 2013 senior households.

Service Area Experience

Senior Households by Income Group

Methodist Hospital Service Area

2013

Seniors Households by Income Group	Number of Senior Households	Percent of Senior Households
Under \$15,000	6,907	18.8%
\$15,000 to \$24,999	6,414	17.5%
\$25,000 to \$74,999	14,990	40.8%
\$75,000 and Over	8,411	22.9%
Senior Households	36,722	100.0%

Source: Nielsen

Comparison to Los Angeles County

Senior Households by Income Group

Los Angeles County

2013

Seniors Households by Income Group	Number of Senior Households	Percent of Senior Households
Under \$15,000	139,821	21.1%
\$15,000 to \$24,999	107,127	16.1%
\$25,000 to \$74,999	249,170	37.5%
\$75,000 and Over	168,085	25.3%
Senior Households	664,203	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 2011 California Health Interview Survey.

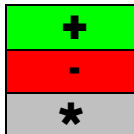
Why the Measurement is Helpful Access to care depends in part on access to an ongoing source of care. People with a usual source of health care are more likely than those without a usual source of care to receive a variety of preventive health care services. An estimated 15 percent of adults in the US 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 2011



95.3% of seniors age 65 years and older have a specific source of ongoing care

Source of Data UCLA Center for Health Policy Research

Flu Shots 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 2011 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 2011



74.7% 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 2011 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 2011



40.2% of seniors age 65 years and older are at a healthy weight



25.5% 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 2011 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 2011



36.7% 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 2011 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 2011



4.0% 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

2011

Indicator	SPA 3		County Rate	California Rate	Target Rate
	Rate	Status			
Health Access					
Usual Source of Ongoing Care Age 65 Years and Older	95.3%	*	95.3%	95.4%	100%
Flu Shot Past Year Age 65 Years and Older	74.7%	-	64.5%	68.3%	90%
Health Behaviors					
Healthy Weight Age 65 Years and Older	40.2%	+	36.0%	36.8%	33.9%
Obese Age 65 Years and Older	25.5%	+	23.8%	23.1%	30.5%
Diagnosed with High Blood Pressure Age 65 Years and Older	36.7%	-	42.8%	40.3%	26.9%
Currently Smoke Cigarettes Age 65 Years and Older	4.0%	+	6.6%	6.5%	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 E: Community Consultation Participants

Overview

The project consultant completed 22 telephone interviews during a five-week period beginning on September 5^h and ending on October 7th, 2013.

Prior to the interviews, Methodist Hospital identified 24 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, physicians with clinical practices in the community serving racial/ethnic communities; a local hospital emergency department, a local fire department, and an area church. Once individuals confirmed their interest in participation, a letter, describing the purpose of the phone survey and the questions to be posed in a telephone interview, was distributed via email 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?
2. What neighborhood areas or populations do you believe to be 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):

- Chronic health conditions
- Health care services – insurance and access, coordination, and awareness of resources
- Senior health

Each issue is discussed briefly below.

Chronic Health Conditions

Those participating in the community interviews identified a number of chronic health conditions facing the community, including (in order of frequency of mention):

- Heart disease
- Obesity and overweight
- Diabetes
- High blood pressure
- Cancer (including lung cancer, breast cancer and prostate cancer)
- Asthma
- Substance abuse (including alcohol, crystal methamphetamine, marijuana, and street drugs)
- Tobacco smoking
- Stroke
- Teen or unplanned pregnancy
- Hepatitis B and Hepatitis C

To address these chronic health conditions, several of those interviewed commented about the need for education on the importance of healthy living and daily routines addressing diet and exercise.

Health Care Services

Some of the participants interviewed in the community consultation identified a lack of health insurance as an important consideration in being able to access needed health care services. Those identified as without insurance coverage included some students attending public elementary and high schools and their parents, those without job-based health coverage, low income persons, immigrant families, and undocumented persons. With health care reform associated with the Affordable Care Act, several commented about the need for outreach, education and information regarding enrollment in Medi-Cal

managed care. Others commented that some of the hospitals in the San Gabriel Valley do not accept Medi-Cal managed care coverage, contributing to limitations in health care access.

Some of those interviewed in the community consultation commented that there is a lack of access to specific health services, including: primary care, specialty care (such as cardiology, rheumatology, psychiatry and pain management, and HIV infection), and medications.

According to those interviewed, some community residents lack information – in English and other languages such as Spanish and Chinese – about available resources.

Some of the participants in the community consultation commented that there is a lack of coordinated care between providers such as community health care organizations, safety net providers and area hospitals, with no real efforts to establishing a network of referrals for health care services. This situation (lack of care coordination) is accentuated for certain populations, including the homeless and uninsured persons with chronic health conditions.

Senior Health

A number of participants in the community interviews identified the challenges associated with healthy aging, including:

- Balance and mobility (fall prevention)
- Arthritis
- Neurological and cognitive issues
- Depression
- Cardiac issues such as arrhythmias and hypertension
- Memory care and memory screening services
- Nutritional services for individuals with dietary restrictions
- Dental care
- Vision services
- Caregiving
- End-of-life planning

Neighborhood Areas or Populations Most Affected By Health Issues

Many of the participating in the interviews responded that lower socio-economic status was generally associated with these health issues.

Neighborhood areas specifically mentioned by those participating in the community interviews included:

- Arcadia
- Azusa
- Baldwin Park
- Duarte
- Greater El Monte area
- Monrovia
- Rosemead
- San Gabriel
- Sierra Madre
- Temple City
- West Pasadena

Populations specifically identified by those participating in the interviews:

- Uninsured persons
- Individuals who do not have job-based health insurance
- Families with lower incomes
- Families where parents work a lot of hours and do not have easy access to health care
- Individuals who have minimum wage jobs
- Families where parents have low educational attainment
- Individuals that are monolingual (either Spanish or Asian languages)
- Immigrant families from China and the Middle East
- Undocumented populations
- Adults
- Elderly persons especially those living alone in their homes
- Asians
- Latinos

Specific Actions Community to Take to Collaboratively Address Health Issues

Participants in the community consultation identified two broad roles for the community to take to address health issues, including (ranked in order of frequency of mention):

- Community coordination and outreach
- Individual responsibility

Each of these actions is described below.

Community Coordination and Outreach

A number of suggestions were offered regarding actions the community could take to address important health issues. These suggestions included:

- Establish a more formalized coordinating council for health care providers to reduce fragmentation and gaps in service and increase planning, access, referral, and coordination of services
- Continue with providers group of area entities serving older adults, discussing capacity, coordination and specific issues such as transportation
- Increase awareness and education on health conditions, wellness and prevention, proper use of the 911 and emergency care, and community services available after visiting emergency rooms and inpatient hospitalizations
- Conduct community outreach and health events with other organizations
- Develop policy work on creating a healthy environment

Individual Responsibility

Several of those participating in the community consultation identified the importance of individual responsibility for one's health. Some suggested the importance of behavior changes – nutrition and diet, exercise, smoking, and skin care – to address health conditions such as obesity, diabetes, heart disease, and cancer. In addition, some commented on the importance of being able to care for oneself and live alone independently, particularly for older adults. Finally, it was suggested that individuals learn to be active in regards to their health, for example, asking questions of physicians and seeking out health information and resources.

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

Several of those interviewed recognized the health care services that Methodist Hospital provides to the community. Among the specific programs and services mentioned by those participating in the community consultation were: availability of the hospital serving the Arcadia area, good reputation of the hospital and its leading edge technology programs, expertise in STEMI and stroke care, diabetes support team and classes, obesity programs, programs offered at local senior centers, health fairs, speakers bureau, quarterly lectures to Chinese community by physicians, and participation in SPA 3 (San Gabriel Valley) planning collaborative.

Suggestions for collaborative roles or actions for Methodist Hospital included the following:

- Coordination and participation in community collaboratives with other providers addressing the following:
 - Use of emergency room for immediate treatment
 - Post emergency room care/clinics and linking patients on discharge with community providers
 - After-hours urgent care centers
 - Health information exchanges and technology interactions with community providers
 - Linkages and referrals to community based organizations
 - Methodist Hospital strategic plans, activities, and issues facing the hospital

- Provide education, information, and screenings on health and wellness, considering:
 - Culturally and linguistically appropriate health classes and workshops, pamphlets and flyers, health fairs, health events, screenings, and flu shots
 - Work with traditional health care providers such as community clinics and community organizations as well as outreach to various groups, such as churches and temples, schools, preschools, day care centers, afterschool programs, enrichment classes, senior centers, retirement communities, civic groups, service clubs, supermarkets, and public settings
 - Target specific populations, including parents of school-age children, Latinos, Chinese and Asian community, and the elderly
 - Address topics such as access to services and providers for those without health insurance, emergency room care and alternatives, breast self-examination (BSE), cancer, disease prevention, healthy living, diet, exercise, dangers of smoking tobacco, and substance abuse

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

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

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

- Health conditions, including heart disease, stroke, diabetes, and cancer
- Access to health services for adults
- Senior health, including flu shots and high blood pressure

Priority Community Health Needs

The following are priority community health needs in Methodist Hospital Service Area:

- Health conditions, including heart disease, stroke, diabetes, and cancer

Healthy People 2020 targets were not met in regards to deaths due to coronary heart disease, stroke, diabetes-related and cirrhosis; and adults age 18 to 64 years who currently smoke cigarettes. Heart disease is the leading cause of premature death in the San Gabriel Valley Service Planning Area.

Heart disease, obesity, diabetes, cancer, and asthma were identified in the community consultation as important health conditions facing the community.

There are ten open hospitals, 12 licensed free and community clinics, and one licensed rehabilitation clinic located in the communities comprising Methodist Hospital Service Area.

- Access to health services for adults

Healthy People 2020 targets were not met in regards to having medical insurance among adults under age 65 years, usual source of ongoing care, delays in getting medical care, and delays in getting prescription medications.

Those participating in the community consultation identified health insurance and access, coordination and awareness of available resources as an important health issue facing the community. This issue most affected uninsured persons, families with lower incomes, monolingual persons speaking Spanish or Asian languages, immigrant families, and undocumented persons.

Different health care facilities and other medical resources (including hospitals, licensed community and free clinics, and providers with specialized health expertise) are located in the service area. Variations in government insurance products (for example, managed Medi-Cal) accepted by providers and gaps in coordination of services among providers result in problems in the care for individuals without health insurance and lower income persons.

Those participating in the community consultation suggested a more formalized coordinating council for health care providers to reduce fragmentation and gaps in service and increase planning, access, referral, and coordination of services.

There are two Primary Care Health Professional Shortage Areas in the five Medical Service Study Areas approximating Methodist Hospital Service Area. In addition, there are ten open hospitals, 12

licensed free and community clinics, and one licensed rehabilitation clinic located in the communities comprising Methodist Hospital Service Area.

- Senior health, including flu shots and high blood pressure

Healthy People 2020 targets were not met in regards to flu shot received by seniors in the past year, seniors ever diagnosed with high blood pressure, and deaths due to coronary heart disease, stroke, and diabetes-related conditions.

Those participating in the community consultation identified a number of challenges related to healthy aging, including: balance and mobility, arthritis, neurological and cognitive issues, depression, cardiac issues, memory care and memory screening, nutritional services for individuals with dietary restrictions, dental care, vision services, caregiving, and end-of-life planning.

There are ten senior centers located in the communities comprising Methodist Hospital Service Area.

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), 12 licensed free and community clinics, and one rehabilitation clinic. See page 3 of this section for **Summary of Health Care Facilities, by City and 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 City and ZIP Code**.

Summary of Health Care Facilities, by City and ZIP Code

Facilities Located in Methodist Hospital Service Area

2012

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	581	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	269	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
Bill Moore Community Health Clinic	513 E Lime Avenue	Monrovia	91016	Community 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	2560 East Foothill Blvd.	Pasadena	91107	Rehabilitation 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
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 2012

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 City and ZIP Code

Facilities Located in Methodist Hospital Service Area

2012

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

Source: LA4Seniors.com

Methodist Hospital

COMMUNITY HEALTH NEEDS ASSESSMENT

2013



APPENDIX

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Appendix A: Service Area Description

Table 1: Population (2013 and 2018)

Community	ZIP Code	Population 2013	Population 2018	5-Year Change (2013 to 2018)	
				Number	Percent
Arcadia	91006	32,292	33,268	976	3.0%
Arcadia	91007	33,320	34,093	773	2.3%
Bradbury	91008	1,252	1,279	27	2.2%
Duarte	91010	26,459	26,988	529	2.0%
Monrovia	91016	41,141	42,308	1,167	2.8%
Sierra Madre	91024	11,213	11,538	325	2.9%
Pasadena East	91107	33,321	34,431	1,110	3.3%
Azusa	91702	59,942	61,348	1,406	2.3%
Baldwin Park	91706	76,816	78,277	1,461	1.9%
El Monte	91731	29,397	30,092	695	2.4%
El Monte	91732	62,496	63,450	954	1.5%
South El Monte	91733	44,029	45,007	978	2.2%
Rosemead	91770	62,846	64,291	1,445	2.3%
San Gabriel	91775	25,077	25,850	773	3.1%
San Gabriel	91776	38,866	39,919	1,053	2.7%
Temple City	91780	34,892	35,962	1,070	3.1%
MH Service Area	-	581,067	594,833	13,766	2.4%

Source: Nielsen

Table 2A: Race/Ethnicity (2013)

Community	ZIP Code	Total Population	White	Black	Asian/Pacific Islander	Hispanic	Am. Indian/ Alaska Native	Some Other Race	Two or More Races
Arcadia	91006	32,292	8,080	309	18,717	4,479	51	28	628
Arcadia	91007	33,320	7,165	430	20,589	4,478	39	65	554
Bradbury	91008	1,252	653	31	279	253	1	2	33
Duarte	91010	26,459	5,980	1,756	3,706	14,371	61	74	511
Monrovia	91016	41,141	15,983	2,327	5,193	16,426	85	110	1,017
Sierra Madre	91024	11,213	7,913	214	942	1,760	30	41	313
Pasadena East	91107	33,321	15,306	1,634	6,806	8,453	52	105	965
Azusa	91702	59,942	9,585	1,324	4,762	43,413	126	71	661
Baldwin Park	91706	76,816	2,836	609	11,033	61,810	85	114	329
El Monte	91731	29,397	1,595	162	8,302	19,149	44	16	129
El Monte	91732	62,496	2,724	301	16,278	42,790	62	62	279
South El Monte	91733	44,029	1,281	79	8,204	34,213	40	94	118
Rosemead	91770	62,846	2,625	258	38,427	21,002	59	34	441
San Gabriel	91775	25,077	5,800	319	12,418	5,979	24	44	493
San Gabriel	91776	38,866	2,155	327	25,685	10,217	55	47	380
Temple City	91780	34,892	6,729	243	20,216	7,136	33	41	494
MH Service Area	-	581,067	88,330	10,014	182,840	291,450	796	920	6,717

Source: Nielsen

Table 2B: Percent Race/Ethnicity (2013)

Community	ZIP Code	Total Population	White	Black	Asian/Pacific Islander	Hispanic	Am. Indian/ Alaska Native	Some Other Race	Two or More Races
Arcadia	91006	32,292	25.0%	1.0%	58.0%	13.9%	0.2%	0.1%	1.9%
Arcadia	91007	33,320	21.5%	1.3%	61.8%	13.4%	0.1%	0.2%	1.7%
Bradbury	91008	1,252	52.2%	2.5%	22.3%	20.2%	0.1%	0.2%	2.6%
Duarte	91010	26,459	22.6%	6.6%	14.0%	54.3%	0.2%	0.3%	1.9%
Monrovia	91016	41,141	38.8%	5.7%	12.6%	39.9%	0.2%	0.3%	2.5%
Sierra Madre	91024	11,213	70.6%	1.9%	8.4%	15.7%	0.3%	0.4%	2.8%
Pasadena East	91107	33,321	45.9%	4.9%	20.4%	25.4%	0.2%	0.3%	2.9%
Azusa	91702	59,942	16.0%	2.2%	7.9%	72.4%	0.2%	0.1%	1.1%
Baldwin Park	91706	76,816	3.7%	0.8%	14.4%	80.5%	0.1%	0.1%	0.4%
El Monte	91731	29,397	5.4%	0.6%	28.2%	65.1%	0.1%	0.1%	0.4%
El Monte	91732	62,496	4.4%	0.5%	26.0%	68.5%	0.1%	0.1%	0.4%
South El Monte	91733	44,029	2.9%	0.2%	18.6%	77.7%	0.1%	0.2%	0.3%
Rosemead	91770	62,846	4.2%	0.4%	61.1%	33.4%	0.1%	0.1%	0.7%
San Gabriel	91775	25,077	23.1%	1.3%	49.5%	23.8%	0.1%	0.2%	2.0%
San Gabriel	91776	38,866	5.5%	0.8%	66.1%	26.3%	0.1%	0.1%	1.0%
Temple City	91780	34,892	19.3%	0.7%	57.9%	20.5%	0.1%	0.1%	1.4%
MH Service Area	-	581,067	15.2%	1.7%	31.5%	50.2%	0.1%	0.2%	1.2%

Source: Nielsen

Table 3A: Asian Population Detail (2013)

Community	ZIP Code	Asian Population	Chinese	Filipino	Japanese	Asian Indian	Korean	Vietnamese
Arcadia	91006	18,762	12,746	1,088	535	616	935	628
Arcadia	91007	20,675	14,730	596	377	878	1,443	399
Bradbury	91008	284	136	54	13	24	27	11
Duarte	91010	3,761	934	1,974	192	436	43	50
Monrovia	91016	5,255	1,933	1,736	236	109	139	251
Sierra Madre	91024	957	459	223	30	6	23	142
Pasadena East	91107	6,878	2,417	1,274	540	539	740	624
Azusa	91702	4,876	896	1,912	299	240	149	481
Baldwin Park	91706	11,171	3,554	4,342	91	248	143	1,589
El Monte	91731	8,312	4,854	498	61	111	16	1,857
El Monte	91732	16,383	8,490	1,129	94	81	196	4,946
South El Monte	91733	8,249	4,348	273	51	35	262	2,720
Rosemead	91770	38,611	20,887	1,170	1,124	157	346	10,492
San Gabriel	91775	12,481	9,008	686	565	125	315	856
San Gabriel	91776	25,753	16,365	1,528	502	288	78	4,697
Temple City	91780	20,304	13,889	876	517	262	416	1,547
MH Service Area	-	183,950	102,900	18,271	4,692	3,539	4,336	30,662

Source: Nielsen

Table 3A: Asian Population Detail - continued (2013)

Community	ZIP Code	Asian Population	Cambodian	Hmong	Laotian	Thai	Other/Two or More Asian
Arcadia	91006	18,762	1	0	23	230	1,960
Arcadia	91007	20,675	48	0	0	143	2,061
Bradbury	91008	284	0	0	0	0	19
Duarte	91010	3,761	4	19	1	0	108
Monrovia	91016	5,255	42	0	0	285	524
Sierra Madre	91024	957	0	0	0	2	72
Pasadena East	91107	6,878	0	0	0	110	634
Azusa	91702	4,876	6	5	5	183	700
Baldwin Park	91706	11,171	241	0	209	11	743
El Monte	91731	8,312	1	5	4	72	833
El Monte	91732	16,383	430	24	139	30	824
South El Monte	91733	8,249	284	3	25	0	248
Rosemead	91770	38,611	1,015	7	0	119	3,294
San Gabriel	91775	12,481	34	0	0	31	861
San Gabriel	91776	25,753	320	0	0	563	1,412
Temple City	91780	20,304	132	0	0	60	2,605
MH Service Area	-	183,950	2,557	63	383	1,609	14,938

Source: Nielsen

Table 3B: Percent Asian Population Detail (2013)

Community	ZIP Code	Asian Population	Chinese	Filipino	Japanese	Asian Indian	Korean	Vietnamese
Arcadia	91006	18,762	67.9%	5.8%	2.9%	3.3%	5.0%	3.3%
Arcadia	91007	20,675	71.2%	2.9%	1.8%	4.2%	7.0%	1.9%
Bradbury	91008	284	47.9%	19.0%	4.6%	8.5%	9.5%	3.9%
Duarte	91010	3,761	24.8%	52.5%	5.1%	11.6%	1.1%	1.3%
Monrovia	91016	5,255	36.8%	33.0%	4.5%	2.1%	2.6%	4.8%
Sierra Madre	91024	957	48.0%	23.3%	3.1%	0.6%	2.4%	14.8%
Pasadena East	91107	6,878	35.1%	18.5%	7.9%	7.8%	10.8%	9.1%
Azusa	91702	4,876	18.4%	39.2%	6.1%	4.9%	3.1%	9.9%
Baldwin Park	91706	11,171	31.8%	38.9%	0.8%	2.2%	1.3%	14.2%
El Monte	91731	8,312	58.4%	6.0%	0.7%	1.3%	0.2%	22.3%
El Monte	91732	16,383	51.8%	6.9%	0.6%	0.5%	1.2%	30.2%
South El Monte	91733	8,249	52.7%	3.3%	0.6%	0.4%	3.2%	33.0%
Rosemead	91770	38,611	54.1%	3.0%	2.9%	0.4%	0.9%	27.2%
San Gabriel	91775	12,481	72.2%	5.5%	4.5%	1.0%	2.5%	6.9%
San Gabriel	91776	25,753	63.5%	5.9%	1.9%	1.1%	0.3%	18.2%
Temple City	91780	20,304	68.4%	4.3%	2.5%	1.3%	2.0%	7.6%
MH Service Area	-	183,950	55.9%	9.9%	2.6%	1.9%	2.4%	16.7%

Source: Nielsen

Table 3B: Percent Asian Population Detail - continued (2013)

Community	ZIP Code	Asian Population	Cambodian	Hmong	Laotian	Thai	Other/Two or More Asian
Arcadia	91006	18,762	0.0%	0.0%	0.1%	1.2%	10.4%
Arcadia	91007	20,675	0.2%	0.0%	0.0%	0.7%	10.0%
Bradbury	91008	284	0.0%	0.0%	0.0%	0.0%	6.7%
Duarte	91010	3,761	0.1%	0.5%	0.0%	0.0%	2.9%
Monrovia	91016	5,255	0.8%	0.0%	0.0%	5.4%	10.0%
Sierra Madre	91024	957	0.0%	0.0%	0.0%	0.2%	7.5%
Pasadena East	91107	6,878	0.0%	0.0%	0.0%	1.6%	9.2%
Azusa	91702	4,876	0.1%	0.1%	0.1%	3.8%	14.4%
Baldwin Park	91706	11,171	2.2%	0.0%	1.9%	0.1%	6.7%
El Monte	91731	8,312	0.0%	0.1%	0.0%	0.9%	10.0%
El Monte	91732	16,383	2.6%	0.1%	0.8%	0.2%	5.0%
South El Monte	91733	8,249	3.4%	0.0%	0.3%	0.0%	3.0%
Rosemead	91770	38,611	2.6%	0.0%	0.0%	0.3%	8.5%
San Gabriel	91775	12,481	0.3%	0.0%	0.0%	0.2%	6.9%
San Gabriel	91776	25,753	1.2%	0.0%	0.0%	2.2%	5.5%
Temple City	91780	20,304	0.7%	0.0%	0.0%	0.3%	12.8%
MH Service Area	-	183,950	1.4%	0.0%	0.2%	0.9%	8.1%

Source: Nielsen

Table 4A: Language Spoken at Home for Persons Five Years and Older (2013)

Community	ZIP Code	Population 5+ Years	English Only	Spanish	Asian or Pacific Island Language	European Language	Other Language
Arcadia	91006	30,785	12,080	3,260	14,233	894	318
Arcadia	91007	31,887	11,047	1,868	17,202	1,477	293
Bradbury	91008	1,211	696	103	328	80	4
Duarte	91010	24,812	10,839	10,367	2,322	1,067	217
Monrovia	91016	38,502	23,587	10,477	3,300	1,046	92
Sierra Madre	91024	10,691	8,737	874	661	387	32
Pasadena East	91107	31,452	17,309	5,940	3,969	3,497	737
Azusa	91702	55,349	20,672	30,717	2,971	641	348
Baldwin Park	91706	70,757	12,826	49,139	8,135	552	105
El Monte	91731	27,177	4,293	15,509	7,048	279	48
El Monte	91732	57,521	9,073	33,818	14,274	302	54
South El Monte	91733	40,261	5,131	27,060	7,981	89	0
Rosemead	91770	59,412	11,665	15,077	32,447	204	19
San Gabriel	91775	23,718	9,229	3,805	9,903	640	141
San Gabriel	91776	36,829	7,570	6,917	21,693	446	203
Temple City	91780	33,228	12,415	3,550	16,663	461	139
MH Service Area	-	542,807	165,089	215,221	148,897	11,168	2,432

Source: Nielsen

Table 4B: Percent Language Spoken at Home for Persons Five Years and Older (2013)

Community	ZIP Code	Population 5+ Years	English Only	Spanish	Asian or Pacific Island Language	European Language	Other Language
Arcadia	91006	30,785	39.2%	10.6%	46.2%	2.9%	1.0%
Arcadia	91007	31,887	34.6%	5.9%	53.9%	4.6%	0.9%
Bradbury	91008	1,211	57.5%	8.5%	27.1%	6.6%	0.3%
Duarte	91010	24,812	43.7%	41.8%	9.4%	4.3%	0.9%
Monrovia	91016	38,502	61.3%	27.2%	8.6%	2.7%	0.2%
Sierra Madre	91024	10,691	81.7%	8.2%	6.2%	3.6%	0.3%
Pasadena East	91107	31,452	55.0%	18.9%	12.6%	11.1%	2.3%
Azusa	91702	55,349	37.3%	55.5%	5.4%	1.2%	0.6%
Baldwin Park	91706	70,757	18.1%	69.4%	11.5%	0.8%	0.1%
El Monte	91731	27,177	15.8%	57.1%	25.9%	1.0%	0.2%
El Monte	91732	57,521	15.8%	58.8%	24.8%	0.5%	0.1%
South El Monte	91733	40,261	12.7%	67.2%	19.8%	0.2%	0.0%
Rosemead	91770	59,412	19.6%	25.4%	54.6%	0.3%	0.0%
San Gabriel	91775	23,718	38.9%	16.0%	41.8%	2.7%	0.6%
San Gabriel	91776	36,829	20.6%	18.8%	58.9%	1.2%	0.6%
Temple City	91780	33,228	37.4%	10.7%	50.1%	1.4%	0.4%
MH Service Area	-	542,807	30.4%	39.6%	27.4%	2.1%	0.4%

Source: Nielsen

Table 5A: Highest Level of Education Completed for Persons 25 Years and Older (2013)

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	22,760	1,483	810	3,597	4,207	2,031	6,718	3,914
Arcadia	91007	24,225	1,221	1,171	3,575	4,058	2,198	7,597	4,405
Bradbury	91008	992	25	39	135	206	118	325	144
Duarte	91010	17,954	2,238	1,461	4,761	3,678	1,601	2,744	1,471
Monrovia	91016	28,105	2,189	2,008	5,857	6,022	2,753	5,459	3,817
Sierra Madre	91024	8,444	119	175	862	1,810	668	2,513	2,297
Pasadena East	91107	24,527	1,042	836	3,552	4,624	2,000	7,627	4,846
Azusa	91702	35,038	5,246	4,499	9,509	7,378	2,518	3,989	1,899
Baldwin Park	91706	45,769	12,190	7,387	11,856	6,814	1,944	3,990	1,588
El Monte	91731	18,535	5,424	2,634	4,428	2,497	1,021	2,031	500
El Monte	91732	38,162	11,615	6,316	9,492	4,710	1,653	3,549	827
South El Monte	91733	26,165	8,954	4,295	6,232	3,364	848	1,996	476
Rosemead	91770	43,374	10,575	5,531	9,792	7,769	2,574	5,695	1,438
San Gabriel	91775	17,768	1,129	1,063	2,848	3,107	1,717	4,843	3,061
San Gabriel	91776	27,908	4,175	2,825	6,538	4,893	2,114	5,359	2,004
Temple City	91780	24,820	1,807	1,662	5,034	4,786	2,840	5,743	2,948
MH Service Area	-	381,786	67,949	41,902	84,471	65,716	26,567	63,460	31,721

Source: Nielsen

Table 5B: Percent Highest Level of Education Completed for Persons 25 Years and Older (2013)

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	22,760	6.5%	3.6%	15.8%	18.5%	8.9%	29.5%	17.2%
Arcadia	91007	24,225	5.0%	4.8%	14.8%	16.8%	9.1%	31.4%	18.2%
Bradbury	91008	992	2.5%	3.9%	13.6%	20.8%	11.9%	32.8%	14.5%
Duarte	91010	17,954	12.5%	8.1%	26.5%	20.5%	8.9%	15.3%	8.2%
Monrovia	91016	28,105	7.8%	7.1%	20.8%	21.4%	9.8%	19.4%	13.6%
Sierra Madre	91024	8,444	1.4%	2.1%	10.2%	21.4%	7.9%	29.8%	27.2%
Pasadena East	91107	24,527	4.2%	3.4%	14.5%	18.9%	8.2%	31.1%	19.8%
Azusa	91702	35,038	15.0%	12.8%	27.1%	21.1%	7.2%	11.4%	5.4%
Baldwin Park	91706	45,769	26.6%	16.1%	25.9%	14.9%	4.2%	8.7%	3.5%
El Monte	91731	18,535	29.3%	14.2%	23.9%	13.5%	5.5%	11.0%	2.7%
El Monte	91732	38,162	30.4%	16.6%	24.9%	12.3%	4.3%	9.3%	2.2%
South El Monte	91733	26,165	34.2%	16.4%	23.8%	12.9%	3.2%	7.6%	1.8%
Rosemead	91770	43,374	24.4%	12.8%	22.6%	17.9%	5.9%	13.1%	3.3%
San Gabriel	91775	17,768	6.4%	6.0%	16.0%	17.5%	9.7%	27.3%	17.2%
San Gabriel	91776	27,908	15.0%	10.1%	23.4%	17.5%	7.6%	19.2%	7.2%
Temple City	91780	24,820	7.3%	6.7%	20.3%	19.3%	11.4%	23.1%	11.9%
MH Service Area	-	381,786	17.8%	11.0%	22.1%	17.2%	7.0%	16.6%	8.3%

Source: Nielsen

Table 6A: Employment Status for Persons 16 Years and Older (2013)

Community	ZIP Code	Population 16+ Years	In Armed Forces	In Labor Force, Employed	In Labor Force, Unemployed	Not In Labor Force
Arcadia	91006	26,465	0	15,865	1,057	9,543
Arcadia	91007	27,861	0	15,724	1,165	10,972
Bradbury	91008	1,105	1	601	56	447
Duarte	91010	21,141	12	11,105	1,368	8,656
Monrovia	91016	32,782	1	20,737	1,721	10,323
Sierra Madre	91024	9,330	0	5,705	574	3,051
Pasadena East	91107	27,560	0	16,520	1,672	9,368
Azusa	91702	45,597	1	27,593	3,678	14,325
Baldwin Park	91706	57,239	0	31,156	4,789	21,294
El Monte	91731	22,552	0	12,401	1,896	8,255
El Monte	91732	47,025	24	25,669	3,615	17,717
South El Monte	91733	32,494	0	18,032	2,045	12,417
Rosemead	91770	51,035	26	26,203	3,209	21,597
San Gabriel	91775	20,335	4	12,208	863	7,260
San Gabriel	91776	32,379	0	18,694	1,767	11,918
Temple City	91780	28,836	1	16,673	1,477	10,685
MH Service Area	-	457,271	70	259,021	29,895	168,285

Source: Nielsen

Table 6B: Percent Employment Status for Persons 16 Years and Older (2013)

Community	ZIP Code	Population 16+ Years	In Armed Forces	In Labor Force, Employed	In Labor Force, Unemployed	Not In Labor Force
Arcadia	91006	26,465	0.0%	59.9%	4.0%	36.1%
Arcadia	91007	27,861	0.0%	56.4%	4.2%	39.4%
Bradbury	91008	1,105	0.1%	54.4%	5.1%	40.5%
Duarte	91010	21,141	0.1%	52.5%	6.5%	40.9%
Monrovia	91016	32,782	0.0%	63.3%	5.2%	31.5%
Sierra Madre	91024	9,330	0.0%	61.1%	6.2%	32.7%
Pasadena East	91107	27,560	0.0%	59.9%	6.1%	34.0%
Azusa	91702	45,597	0.0%	60.5%	8.1%	31.4%
Baldwin Park	91706	57,239	0.0%	54.4%	8.4%	37.2%
El Monte	91731	22,552	0.0%	55.0%	8.4%	36.6%
El Monte	91732	47,025	0.1%	54.6%	7.7%	37.7%
South El Monte	91733	32,494	0.0%	55.5%	6.3%	38.2%
Rosemead	91770	51,035	0.1%	51.3%	6.3%	42.3%
San Gabriel	91775	20,335	0.0%	60.0%	4.2%	35.7%
San Gabriel	91776	32,379	0.0%	57.7%	5.5%	36.8%
Temple City	91780	28,836	0.0%	57.8%	5.1%	37.1%
MH Service Area	-	457,271	0.0%	56.6%	6.5%	36.8%

Source: Nielsen

Table 7: Occupation Type for Labor Force (2013)

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	16,179	1,689	12,552	1,938	10.4%	77.6%	12.0%
Arcadia	91007	16,041	1,296	12,736	2,009	8.1%	79.4%	12.5%
Bradbury	91008	617	71	486	60	11.5%	78.8%	9.7%
Duarte	91010	11,364	2,486	6,411	2,467	21.9%	56.4%	21.7%
Monrovia	91016	21,209	2,880	14,336	3,993	13.6%	67.6%	18.8%
Sierra Madre	91024	5,867	282	5,129	456	4.8%	87.4%	7.8%
Pasadena East	91107	16,990	1,532	13,090	2,368	9.0%	77.0%	13.9%
Azusa	91702	28,353	7,657	13,905	6,791	27.0%	49.0%	24.0%
Baldwin Park	91706	32,181	11,076	13,907	7,198	34.4%	43.2%	22.4%
El Monte	91731	12,892	4,277	5,474	3,141	33.2%	42.5%	24.4%
El Monte	91732	26,589	9,526	11,228	5,835	35.8%	42.2%	21.9%
South El Monte	91733	18,550	7,434	7,158	3,958	40.1%	38.6%	21.3%
Rosemead	91770	26,997	6,297	14,465	6,235	23.3%	53.6%	23.1%
San Gabriel	91775	12,493	1,449	9,269	1,775	11.6%	74.2%	14.2%
San Gabriel	91776	19,218	3,114	11,358	4,746	16.2%	59.1%	24.7%
Temple City	91780	17,115	2,103	12,458	2,554	12.3%	72.8%	14.9%
MH Service Area	-	266,476	61,480	151,410	53,586	23.1%	56.8%	20.1%

Source: Nielsen

Table 8: Households (2013 and 2018)

Community	ZIP Code	Households 2013	Households 2018	5-Year Change (2013 to 2018)	
				Number	Percent
Arcadia	91006	10,852	11,152	300	2.8%
Arcadia	91007	11,711	11,917	206	1.8%
Bradbury	91008	481	489	8	1.7%
Duarte	91010	8,136	8,313	177	2.2%
Monrovia	91016	15,248	15,748	500	3.3%
Sierra Madre	91024	4,946	5,085	139	2.8%
Pasadena East	91107	13,212	13,691	479	3.6%
Azusa	91702	15,709	16,086	377	2.4%
Baldwin Park	91706	17,535	17,890	355	2.0%
El Monte	91731	7,951	8,212	261	3.3%
El Monte	91732	15,059	15,312	253	1.7%
South El Monte	91733	9,995	10,253	258	2.6%
Rosemead	91770	16,839	17,259	420	2.5%
San Gabriel	91775	8,637	8,907	270	3.1%
San Gabriel	91776	11,923	12,255	332	2.8%
Temple City	91780	11,450	11,762	312	2.7%
MH Service Area	-	168,832	173,179	4,347	2.6%

Source: Nielsen

Table 9A: Group Quarters Population (2013)

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	1,067	0	424	640	0	0	3
Bradbury	91008	32	0	32	0	0	0	0
Duarte	91010	598	0	544	54	0	0	0
Monrovia	91016	159	15	77	67	0	0	0
Sierra Madre	91024	1	0	0	1	0	0	0
Pasadena East	91107	189	0	50	117	0	0	22
Azusa	91702	2,245	24	96	89	2,036	0	0
Baldwin Park	91706	375	0	270	105	0	0	0
El Monte	91731	158	0	98	60	0	0	0
El Monte	91732	588	59	324	205	0	0	0
South El Monte	91733	221	0	112	99	0	0	10
Rosemead	91770	618	0	482	77	59	0	0
San Gabriel	91775	157	0	152	5	0	0	0
San Gabriel	91776	294	0	243	34	0	0	17
Temple City	91780	253	0	228	25	0	0	0
MH Service Area	-	6,955	98	3,132	1,578	2,095	0	52

Source: Nielsen

Table 9B: Percent Group Quarters Population (2013)

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	1,067	0.0%	39.7%	60.0%	0.0%	0.0%	0.3%
Bradbury	91008	32	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Duarte	91010	598	0.0%	91.0%	9.0%	0.0%	0.0%	0.0%
Monrovia	91016	159	9.4%	48.4%	42.1%	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	189	0.0%	26.5%	61.9%	0.0%	0.0%	11.6%
Azusa	91702	2,245	1.1%	4.3%	4.0%	90.7%	0.0%	0.0%
Baldwin Park	91706	375	0.0%	72.0%	28.0%	0.0%	0.0%	0.0%
El Monte	91731	158	0.0%	62.0%	38.0%	0.0%	0.0%	0.0%
El Monte	91732	588	10.0%	55.1%	34.9%	0.0%	0.0%	0.0%
South El Monte	91733	221	0.0%	50.7%	44.8%	0.0%	0.0%	4.5%
Rosemead	91770	618	0.0%	78.0%	12.5%	9.5%	0.0%	0.0%
San Gabriel	91775	157	0.0%	96.8%	3.2%	0.0%	0.0%	0.0%
San Gabriel	91776	294	0.0%	82.7%	11.6%	0.0%	0.0%	5.8%
Temple City	91780	253	0.0%	90.1%	9.9%	0.0%	0.0%	0.0%
MH Service Area	-	6,955	1.4%	45.0%	22.7%	30.1%	0.0%	0.7%

Source: Nielsen

Table 10A: Household Size (2013)

Community	ZIP Code	Total Households	1-Person	2-Persons	3-Persons	4-Persons	5-Persons	6-Persons	7 or more Persons
Arcadia	91006	10,852	1,737	3,127	2,309	2,101	941	401	236
Arcadia	91007	11,711	2,635	3,335	2,338	2,014	839	333	217
Bradbury	91008	481	152	149	62	60	30	14	14
Duarte	91010	8,136	1,813	2,047	1,314	1,179	780	425	578
Monrovia	91016	15,248	3,976	4,499	2,639	2,193	1,085	479	377
Sierra Madre	91024	4,946	1,626	1,720	740	550	218	58	34
Pasadena East	91107	13,212	3,687	4,253	2,249	1,785	738	312	188
Azusa	91702	15,709	2,456	3,327	2,574	2,648	1,921	1,160	1,623
Baldwin Park	91706	17,535	1,522	2,584	2,809	3,337	2,750	1,800	2,733
El Monte	91731	7,951	1,275	1,689	1,230	1,316	1,000	589	852
El Monte	91732	15,059	1,510	2,472	2,502	2,867	2,369	1,413	1,926
South El Monte	91733	9,995	783	1,397	1,581	1,984	1,664	1,082	1,504
Rosemead	91770	16,839	2,121	3,398	3,228	3,156	2,146	1,292	1,498
San Gabriel	91775	8,637	1,674	2,473	1,728	1,578	692	297	195
San Gabriel	91776	11,923	1,961	2,955	2,498	2,047	1,135	674	653
Temple City	91780	11,450	2,012	3,076	2,430	2,074	997	486	375
MH Service Area	-	168,832	29,203	39,374	29,922	28,788	18,364	10,414	12,767

Source: Nielsen

Table 10B: Percent Household Size (2013)

Community	ZIP Code	Total Households	1-Person	2-Persons	3-Persons	4-Persons	5-Persons	6-Persons	7 or more Persons
Arcadia	91006	10,852	16.0%	28.8%	21.3%	19.4%	8.7%	3.7%	2.2%
Arcadia	91007	11,711	22.5%	28.5%	20.0%	17.2%	7.2%	2.8%	1.9%
Bradbury	91008	481	31.6%	31.0%	12.9%	12.5%	6.2%	2.9%	2.9%
Duarte	91010	8,136	22.3%	25.2%	16.2%	14.5%	9.6%	5.2%	7.1%
Monrovia	91016	15,248	26.1%	29.5%	17.3%	14.4%	7.1%	3.1%	2.5%
Sierra Madre	91024	4,946	32.9%	34.8%	15.0%	11.1%	4.4%	1.2%	0.7%
Pasadena East	91107	13,212	27.9%	32.2%	17.0%	13.5%	5.6%	2.4%	1.4%
Azusa	91702	15,709	15.6%	21.2%	16.4%	16.9%	12.2%	7.4%	10.3%
Baldwin Park	91706	17,535	8.7%	14.7%	16.0%	19.0%	15.7%	10.3%	15.6%
El Monte	91731	7,951	16.0%	21.2%	15.5%	16.6%	12.6%	7.4%	10.7%
El Monte	91732	15,059	10.0%	16.4%	16.6%	19.0%	15.7%	9.4%	12.8%
South El Monte	91733	9,995	7.8%	14.0%	15.8%	19.8%	16.6%	10.8%	15.0%
Rosemead	91770	16,839	12.6%	20.2%	19.2%	18.7%	12.7%	7.7%	8.9%
San Gabriel	91775	8,637	19.4%	28.6%	20.0%	18.3%	8.0%	3.4%	2.3%
San Gabriel	91776	11,923	16.4%	24.8%	21.0%	17.2%	9.5%	5.7%	5.5%
Temple City	91780	11,450	17.6%	26.9%	21.2%	18.1%	8.7%	4.2%	3.3%
MH Service Area	-	168,832	17.3%	23.3%	17.7%	17.1%	10.9%	6.2%	7.6%

Source: Nielsen

Table 11: Households by Presence of Children Under 18 Years (2013)

Community	ZIP Code	Total Households	Number		Percent	
			No Children Present	Children Present	No Children Present	Children Present
Arcadia	91006	10,852	6,313	4,539	58.2%	41.8%
Arcadia	91007	11,711	7,526	4,185	64.3%	35.7%
Bradbury	91008	481	323	158	67.2%	32.8%
Duarte	91010	8,136	5,050	3,086	62.1%	37.9%
Monrovia	91016	15,248	10,036	5,212	65.8%	34.2%
Sierra Madre	91024	4,946	3,477	1,469	70.3%	29.7%
Pasadena East	91107	13,212	9,677	3,535	73.2%	26.8%
Azusa	91702	15,709	8,565	7,144	54.5%	45.5%
Baldwin Park	91706	17,535	7,874	9,661	44.9%	55.1%
El Monte	91731	7,951	4,358	3,593	54.8%	45.2%
El Monte	91732	15,059	6,579	8,480	43.7%	56.3%
South El Monte	91733	9,995	4,499	5,496	45.0%	55.0%
Rosemead	91770	16,839	9,800	7,039	58.2%	41.8%
San Gabriel	91775	8,637	5,348	3,289	61.9%	38.1%
San Gabriel	91776	11,923	7,595	4,328	63.7%	36.3%
Temple City	91780	11,450	7,171	4,279	62.6%	37.4%
MH Service Area	-	168,832	97,878	70,954	58.0%	42.0%

Source: Nielsen

Table 12A: Households by Income Group (2013)

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	10,852	749	1,196	3,286	1,540
Arcadia	91007	11,711	1,629	1,731	3,301	1,466
Bradbury	91008	481	23	42	119	46
Duarte	91010	8,136	886	1,619	2,602	1,011
Monrovia	91016	15,248	1,414	2,583	4,864	1,965
Sierra Madre	91024	4,946	408	509	1,301	703
Pasadena East	91107	13,212	1,019	1,938	3,591	1,745
Azusa	91702	15,709	1,441	3,063	6,107	2,251
Baldwin Park	91706	17,535	1,883	4,496	6,378	2,161
El Monte	91731	7,951	1,256	2,048	2,811	821
El Monte	91732	15,059	1,958	4,075	5,531	1,569
South El Monte	91733	9,995	993	3,159	3,742	1,029
Rosemead	91770	16,839	1,806	4,111	6,385	1,807
San Gabriel	91775	8,637	710	1,295	2,389	1,053
San Gabriel	91776	11,923	1,395	2,775	3,988	1,410
Temple City	91780	11,450	905	1,980	3,850	1,650
MH Service Area	-	168,832	17,726	35,424	56,959	20,687

Source: Nielsen

Table 12A: Households by Income Group - continued (2013)

Community	ZIP Code	Total Households	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 and Over
Arcadia	91006	10,852	1,938	973	1,170
Arcadia	91007	11,711	1,886	965	733
Bradbury	91008	481	105	45	101
Duarte	91010	8,136	1,217	482	319
Monrovia	91016	15,248	2,616	1,011	795
Sierra Madre	91024	4,946	833	454	738
Pasadena East	91107	13,212	2,395	1,249	1,275
Azusa	91702	15,709	1,892	684	271
Baldwin Park	91706	17,535	1,801	529	287
El Monte	91731	7,951	721	222	72
El Monte	91732	15,059	1,380	406	140
South El Monte	91733	9,995	764	221	87
Rosemead	91770	16,839	1,861	610	259
San Gabriel	91775	8,637	1,692	796	702
San Gabriel	91776	11,923	1,589	500	266
Temple City	91780	11,450	1,795	841	429
MH Service Area	-	168,832	22,547	9,015	6,474

Source: Nielsen

Table 12B: Percent Households by Income Group (2013)

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	10,852	6.9%	11.0%	30.3%	14.2%
Arcadia	91007	11,711	13.9%	14.8%	28.2%	12.5%
Bradbury	91008	481	4.8%	8.7%	24.7%	9.6%
Duarte	91010	8,136	10.9%	19.9%	32.0%	12.4%
Monrovia	91016	15,248	9.3%	16.9%	31.9%	12.9%
Sierra Madre	91024	4,946	8.2%	10.3%	26.3%	14.2%
Pasadena East	91107	13,212	7.7%	14.7%	27.2%	13.2%
Azusa	91702	15,709	9.2%	19.5%	38.9%	14.3%
Baldwin Park	91706	17,535	10.7%	25.6%	36.4%	12.3%
El Monte	91731	7,951	15.8%	25.8%	35.4%	10.3%
El Monte	91732	15,059	13.0%	27.1%	36.7%	10.4%
South El Monte	91733	9,995	9.9%	31.6%	37.4%	10.3%
Rosemead	91770	16,839	10.7%	24.4%	37.9%	10.7%
San Gabriel	91775	8,637	8.2%	15.0%	27.7%	12.2%
San Gabriel	91776	11,923	11.7%	23.3%	33.4%	11.8%
Temple City	91780	11,450	7.9%	17.3%	33.6%	14.4%
MH Service Area	-	168,832	10.5%	21.0%	33.7%	12.3%

Source: Nielsen

Table 12B: Percent Households by Income Group - continued (2013)

Community	ZIP Code	Total Households	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 and Over
Arcadia	91006	10,852	17.9%	9.0%	10.8%
Arcadia	91007	11,711	16.1%	8.2%	6.3%
Bradbury	91008	481	21.8%	9.4%	21.0%
Duarte	91010	8,136	15.0%	5.9%	3.9%
Monrovia	91016	15,248	17.2%	6.6%	5.2%
Sierra Madre	91024	4,946	16.8%	9.2%	14.9%
Pasadena East	91107	13,212	18.1%	9.5%	9.7%
Azusa	91702	15,709	12.0%	4.4%	1.7%
Baldwin Park	91706	17,535	10.3%	3.0%	1.6%
El Monte	91731	7,951	9.1%	2.8%	0.9%
El Monte	91732	15,059	9.2%	2.7%	0.9%
South El Monte	91733	9,995	7.6%	2.2%	0.9%
Rosemead	91770	16,839	11.1%	3.6%	1.5%
San Gabriel	91775	8,637	19.6%	9.2%	8.1%
San Gabriel	91776	11,923	13.3%	4.2%	2.2%
Temple City	91780	11,450	15.7%	7.3%	3.7%
MH Service Area	-	168,832	13.4%	5.3%	3.8%

Source: Nielsen

Table 13: Average Household Size and Average Household Income (2013)

Community	ZIP Code	Total Households	Average Household Size	Average Household Income
Arcadia	91006	10,852	2.97	\$112,116
Arcadia	91007	11,711	2.75	\$86,849
Bradbury	91008	481	2.54	\$155,577
Duarte	91010	8,136	3.18	\$75,963
Monrovia	91016	15,248	2.69	\$83,898
Sierra Madre	91024	4,946	2.27	\$124,453
Pasadena East	91107	13,212	2.51	\$103,965
Azusa	91702	15,709	3.67	\$66,416
Baldwin Park	91706	17,535	4.36	\$61,086
El Monte	91731	7,951	3.68	\$53,523
El Monte	91732	15,059	4.11	\$54,830
South El Monte	91733	9,995	4.38	\$53,411
Rosemead	91770	16,839	3.70	\$61,012
San Gabriel	91775	8,637	2.89	\$98,774
San Gabriel	91776	11,923	3.24	\$65,768
Temple City	91780	11,450	3.03	\$80,105
MH Service Area	-	168,832	3.40	\$73,800

Source: Nielsen

Table 14: Age of Head of Household (2013)

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	10,852	153	7,985	2,714	1.4%	73.6%	25.0%
Arcadia	91007	11,711	230	8,234	3,247	2.0%	70.3%	27.7%
Bradbury	91008	481	1	250	230	0.2%	52.0%	47.8%
Duarte	91010	8,136	86	5,736	2,314	1.1%	70.5%	28.4%
Monrovia	91016	15,248	296	11,699	3,253	1.9%	76.7%	21.3%
Sierra Madre	91024	4,946	75	3,445	1,426	1.5%	69.7%	28.8%
Pasadena East	91107	13,212	292	9,556	3,364	2.2%	72.3%	25.5%
Azusa	91702	15,709	566	12,425	2,718	3.6%	79.1%	17.3%
Baldwin Park	91706	17,535	363	14,109	3,063	2.1%	80.5%	17.5%
El Monte	91731	7,951	233	5,850	1,868	2.9%	73.6%	23.5%
El Monte	91732	15,059	432	12,120	2,507	2.9%	80.5%	16.6%
South El Monte	91733	9,995	314	7,947	1,734	3.1%	79.5%	17.3%
Rosemead	91770	16,839	296	12,676	3,867	1.8%	75.3%	23.0%
San Gabriel	91775	8,637	153	6,420	2,064	1.8%	74.3%	23.9%
San Gabriel	91776	11,923	328	9,226	2,369	2.8%	77.4%	19.9%
Temple City	91780	11,450	177	8,575	2,698	1.5%	74.9%	23.6%
MH Service Area	-	168,832	3,842	128,268	36,722	2.3%	76.0%	21.8%

Source: Nielsen

Table 15: Owner and Renter Occupied Housing Units (2013)

Community	ZIP Code	Total Households	Number		Percent	
			Owner Occupied	Renter Occupied	Owner Occupied	Renter Occupied
Arcadia	91006	10,852	8,133	2,719	74.9%	25.1%
Arcadia	91007	11,711	6,574	5,137	56.1%	43.9%
Bradbury	91008	481	331	150	68.8%	31.2%
Duarte	91010	8,136	5,482	2,654	67.4%	32.6%
Monrovia	91016	15,248	7,890	7,358	51.7%	48.3%
Sierra Madre	91024	4,946	3,065	1,881	62.0%	38.0%
Pasadena East	91107	13,212	8,145	5,067	61.6%	38.4%
Azusa	91702	15,709	9,219	6,490	58.7%	41.3%
Baldwin Park	91706	17,535	10,706	6,829	61.1%	38.9%
El Monte	91731	7,951	3,180	4,771	40.0%	60.0%
El Monte	91732	15,059	6,841	8,218	45.4%	54.6%
South El Monte	91733	9,995	4,202	5,793	42.0%	58.0%
Rosemead	91770	16,839	8,761	8,078	52.0%	48.0%
San Gabriel	91775	8,637	5,620	3,017	65.1%	34.9%
San Gabriel	91776	11,923	4,968	6,955	41.7%	58.3%
Temple City	91780	11,450	7,316	4,134	63.9%	36.1%
MH Service Area	-	168,832	92,300	76,532	54.7%	45.3%

Source: Nielsen

Table 16: Families (2013 and 2018)

Community	ZIP Code	Families 2013	Families 2018	5-Year Change (2013 to 2018)	
				Number	Percent
Arcadia	91006	8,709	8,956	247	2.8%
Arcadia	91007	8,486	8,630	144	1.7%
Bradbury	91008	307	311	4	1.3%
Duarte	91010	5,894	6,016	122	2.1%
Monrovia	91016	10,280	10,592	312	3.0%
Sierra Madre	91024	2,949	3,030	81	2.7%
Pasadena East	91107	8,498	8,781	283	3.3%
Azusa	91702	12,252	12,556	304	2.5%
Baldwin Park	91706	15,448	15,756	308	2.0%
El Monte	91731	6,287	6,472	185	2.9%
El Monte	91732	12,838	13,051	213	1.7%
South El Monte	91733	8,811	9,034	223	2.5%
Rosemead	91770	14,015	14,357	342	2.4%
San Gabriel	91775	6,581	6,786	205	3.1%
San Gabriel	91776	9,117	9,384	267	2.9%
Temple City	91780	8,871	9,104	233	2.6%
MH Service Area	-	130,634	133,860	3,226	2.5%

Source: Nielsen

Table 17: Families by Poverty Status (2013)

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	8,709	470	8,239	5.4%	94.6%
Arcadia	91007	8,486	1,081	7,405	12.7%	87.3%
Bradbury	91008	307	13	294	4.2%	95.8%
Duarte	91010	5,894	508	5,386	8.6%	91.4%
Monrovia	91016	10,280	699	9,581	6.8%	93.2%
Sierra Madre	91024	2,949	86	2,863	2.9%	97.1%
Pasadena East	91107	8,498	454	8,044	5.3%	94.7%
Azusa	91702	12,252	1,345	10,907	11.0%	89.0%
Baldwin Park	91706	15,448	2,206	13,242	14.3%	85.7%
El Monte	91731	6,287	1,100	5,187	17.5%	82.5%
El Monte	91732	12,838	2,463	10,375	19.2%	80.8%
South El Monte	91733	8,811	1,598	7,213	18.1%	81.9%
Rosemead	91770	14,015	1,768	12,247	12.6%	87.4%
San Gabriel	91775	6,581	474	6,107	7.2%	92.8%
San Gabriel	91776	9,117	1,187	7,930	13.0%	87.0%
Temple City	91780	8,871	681	8,190	7.7%	92.3%
MH Service Area	-	130,634	15,663	114,971	12.0%	88.0%

Source: Nielsen

Appendix B: Age Group Detail

Table 1: Total Population Age Group 0 to 20 Years (2013)

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	1,507	3,811	2,592	4.7%	11.8%	8.0%
Arcadia	91007	1,433	3,543	2,524	4.3%	10.6%	7.6%
Bradbury	91008	41	97	72	3.3%	7.7%	5.8%
Duarte	91010	1,647	3,291	2,174	6.2%	12.4%	8.2%
Monrovia	91016	2,639	5,130	3,196	6.4%	12.5%	7.8%
Sierra Madre	91024	522	1,219	660	4.7%	10.9%	5.9%
Pasadena East	91107	1,869	3,574	1,991	5.6%	10.7%	6.0%
Azusa	91702	4,593	8,874	7,038	7.7%	14.8%	11.7%
Baldwin Park	91706	6,059	12,209	7,917	7.9%	15.9%	10.3%
El Monte	91731	2,220	4,158	2,694	7.6%	14.1%	9.2%
El Monte	91732	4,975	9,518	5,925	8.0%	15.2%	9.5%
South El Monte	91733	3,768	7,042	4,215	8.6%	16.0%	9.6%
Rosemead	91770	3,434	7,561	4,960	5.5%	12.0%	7.9%
San Gabriel	91775	1,359	3,068	1,757	5.4%	12.2%	7.0%
San Gabriel	91776	2,037	4,030	2,693	5.2%	10.4%	6.9%
Temple City	91780	1,664	3,933	2,735	4.8%	11.3%	7.8%
MH Service Area	-	38,260	77,247	50,551	6.6%	13.3%	8.7%

Note: Percentages rounded

Source: Nielsen

Table 2: Total Population Age Group 21 to 44 Years (2013)

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	1,622	3,187	4,038	5.0%	9.9%	12.5%
Arcadia	91007	1,595	3,439	4,386	4.8%	10.3%	13.2%
Bradbury	91008	50	113	106	4.0%	9.0%	8.5%
Duarte	91010	1,393	3,309	3,589	5.3%	12.5%	13.6%
Monrovia	91016	2,071	5,450	6,004	5.0%	13.2%	14.6%
Sierra Madre	91024	368	949	1,438	3.3%	8.5%	12.8%
Pasadena East	91107	1,360	4,475	4,907	4.1%	13.4%	14.7%
Azusa	91702	4,399	8,663	8,282	7.3%	14.5%	13.8%
Baldwin Park	91706	4,862	11,131	10,703	6.3%	14.5%	13.9%
El Monte	91731	1,790	4,248	4,076	6.1%	14.5%	13.9%
El Monte	91732	3,916	9,350	8,830	6.3%	15.0%	14.1%
South El Monte	91733	2,839	6,643	6,377	6.4%	15.1%	14.5%
Rosemead	91770	3,517	8,388	8,871	5.6%	13.3%	14.1%
San Gabriel	91775	1,125	2,711	3,682	4.5%	10.8%	14.7%
San Gabriel	91776	2,198	5,739	5,665	5.7%	14.8%	14.6%
Temple City	91780	1,740	3,954	4,741	5.0%	11.3%	13.6%
MH Service Area	-	33,223	78,562	81,657	5.7%	13.5%	14.1%

Note: Percentages rounded

Source: Nielsen

Table 3: Total Population Age Group 45 to 64 Years (2013)

Community	ZIP Code	Number		Percent	
		45 to 54 Years	55 to 64 Years	45 to 54 Years	55 to 64 Years
Arcadia	91006	5,554	4,774	17.2%	14.8%
Arcadia	91007	5,426	4,701	16.3%	14.1%
Bradbury	91008	180	201	14.4%	16.1%
Duarte	91010	3,651	3,335	13.8%	12.6%
Monrovia	91016	6,267	5,275	15.2%	12.8%
Sierra Madre	91024	1,934	2,039	17.2%	18.2%
Pasadena East	91107	5,020	4,588	15.1%	13.8%
Azusa	91702	7,469	5,596	12.5%	9.3%
Baldwin Park	91706	9,645	7,496	12.6%	9.8%
El Monte	91731	3,657	3,034	12.4%	10.3%
El Monte	91732	7,963	6,168	12.7%	9.9%
South El Monte	91733	5,420	3,951	12.3%	9.0%
Rosemead	91770	9,194	7,971	14.6%	12.7%
San Gabriel	91775	4,002	3,422	16.0%	13.6%
San Gabriel	91776	6,161	4,995	15.9%	12.9%
Temple City	91780	5,593	5,068	16.0%	14.5%
MH Service Area	-	81,582	67,840	14.0%	11.7%

Note: Percentages rounded

Source: Nielsen

Table 4: Total Population Age Group 65 Years and Older (2013)

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	2,970	1,576	661	9.2%	4.9%	2.0%
Arcadia	91007	2,986	1,989	1,298	9.0%	6.0%	3.9%
Bradbury	91008	130	104	158	10.4%	8.3%	12.6%
Duarte	91010	2,164	1,183	723	8.2%	4.5%	2.7%
Monrovia	91016	2,939	1,477	693	7.1%	3.6%	1.7%
Sierra Madre	91024	1,150	636	298	10.3%	5.7%	2.7%
Pasadena East	91107	2,948	1,733	856	8.8%	5.2%	2.6%
Azusa	91702	2,990	1,517	521	5.0%	2.5%	0.9%
Baldwin Park	91706	4,103	1,990	701	5.3%	2.6%	0.9%
El Monte	91731	1,926	1,119	475	6.6%	3.8%	1.6%
El Monte	91732	3,377	1,761	713	5.4%	2.8%	1.1%
South El Monte	91733	2,185	1,172	417	5.0%	2.7%	0.9%
Rosemead	91770	4,778	2,954	1,218	7.6%	4.7%	1.9%
San Gabriel	91775	2,138	1,198	615	8.5%	4.8%	2.5%
San Gabriel	91776	2,842	1,596	910	7.3%	4.1%	2.3%
Temple City	91780	3,081	1,583	800	8.8%	4.5%	2.3%
MH Service Area	-	39,737	22,012	10,396	6.8%	3.8%	1.8%

Note: Percentages rounded

Source: Nielsen

Table 5: Male Population Age Group 0 to 20 Years (2013)

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	774	1,931	1,334	5.0%	12.4%	8.6%
Arcadia	91007	734	1,815	1,332	4.7%	11.5%	8.5%
Bradbury	91008	20	50	36	3.6%	8.9%	6.4%
Duarte	91010	843	1,692	1,091	6.7%	13.4%	8.6%
Monrovia	91016	1,354	2,678	1,685	6.9%	13.6%	8.5%
Sierra Madre	91024	262	617	355	4.9%	11.6%	6.7%
Pasadena East	91107	975	1,832	1,004	6.0%	11.4%	6.2%
Azusa	91702	2,359	4,550	3,370	8.0%	15.3%	11.4%
Baldwin Park	91706	3,070	6,290	4,062	8.1%	16.5%	10.7%
El Monte	91731	1,127	2,184	1,414	7.6%	14.8%	9.6%
El Monte	91732	2,538	4,876	3,080	8.1%	15.6%	9.8%
South El Monte	91733	1,903	3,568	2,222	8.6%	16.0%	10.0%
Rosemead	91770	1,777	3,894	2,540	5.8%	12.6%	8.2%
San Gabriel	91775	699	1,574	913	5.8%	13.1%	7.6%
San Gabriel	91776	1,044	2,058	1,407	5.5%	10.9%	7.4%
Temple City	91780	842	2,000	1,406	5.1%	12.0%	8.5%
MH Service Area	-	19,547	39,678	25,917	6.9%	13.9%	9.1%

Note: Percentages rounded

Source: Nielsen

Table 6: Male Population Age Group 21 to 44 Years (2013)

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	855	1,599	1,819	5.5%	10.3%	11.7%
Arcadia	91007	811	1,678	2,014	5.1%	10.6%	12.8%
Bradbury	91008	25	61	48	4.5%	10.9%	8.6%
Duarte	91010	727	1,656	1,745	5.8%	13.1%	13.8%
Monrovia	91016	1,025	2,695	2,865	5.2%	13.7%	14.5%
Sierra Madre	91024	188	459	671	3.5%	8.7%	12.6%
Pasadena East	91107	711	2,240	2,397	4.4%	13.9%	14.9%
Azusa	91702	2,242	4,477	4,185	7.6%	15.1%	14.1%
Baldwin Park	91706	2,546	5,625	5,339	6.7%	14.8%	14.0%
El Monte	91731	933	2,220	2,084	6.3%	15.0%	14.1%
El Monte	91732	2,084	4,836	4,496	6.7%	15.4%	14.4%
South El Monte	91733	1,503	3,524	3,270	6.8%	15.8%	14.7%
Rosemead	91770	1,849	4,308	4,401	6.0%	14.0%	14.3%
San Gabriel	91775	580	1,357	1,709	4.8%	11.3%	14.3%
San Gabriel	91776	1,153	2,866	2,831	6.1%	15.1%	14.9%
Temple City	91780	912	1,953	2,193	5.5%	11.7%	13.2%
MH Service Area	-	17,289	39,955	40,248	6.1%	14.0%	14.1%

Note: Percentages rounded

Source: Nielsen

Table 7: Male Population Age Group 45 to 64 Years (2013)

Community	ZIP Code	Number		Percent	
		45 to 54 Years	55 to 64 Years	45 to 54 Years	55 to 64 Years
Arcadia	91006	2,594	2,301	16.7%	14.8%
Arcadia	91007	2,508	2,284	15.9%	14.5%
Bradbury	91008	79	92	14.1%	16.5%
Duarte	91010	1,791	1,512	14.2%	12.0%
Monrovia	91016	2,967	2,398	15.0%	12.1%
Sierra Madre	91024	897	964	16.9%	18.2%
Pasadena East	91107	2,446	2,172	15.2%	13.5%
Azusa	91702	3,721	2,664	12.6%	9.0%
Baldwin Park	91706	4,776	3,518	12.5%	9.2%
El Monte	91731	1,809	1,435	12.2%	9.7%
El Monte	91732	3,908	2,928	12.5%	9.3%
South El Monte	91733	2,711	1,887	12.2%	8.5%
Rosemead	91770	4,535	3,689	14.7%	12.0%
San Gabriel	91775	1,898	1,567	15.8%	13.1%
San Gabriel	91776	2,985	2,317	15.8%	12.2%
Temple City	91780	2,620	2,377	15.8%	14.3%
MH Service Area	-	39,651	31,804	13.9%	11.2%

Note: Percentages rounded

Source: Nielsen

Table 8: Male Population Age Group 65 Years and Older (2013)

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	1,387	684	245	8.9%	4.4%	1.6%
Arcadia	91007	1,327	822	433	8.4%	5.2%	2.7%
Bradbury	91008	68	38	42	12.2%	6.8%	7.5%
Duarte	91010	949	440	196	7.5%	3.5%	1.6%
Monrovia	91016	1,278	569	224	6.5%	2.9%	1.1%
Sierra Madre	91024	523	262	108	9.9%	4.9%	2.0%
Pasadena East	91107	1,317	739	302	8.2%	4.6%	1.9%
Azusa	91702	1,289	597	189	4.3%	2.0%	0.6%
Baldwin Park	91706	1,838	806	234	4.8%	2.1%	0.6%
El Monte	91731	886	492	184	6.0%	3.3%	1.2%
El Monte	91732	1,583	747	255	5.1%	2.4%	0.8%
South El Monte	91733	984	500	162	4.4%	2.2%	0.7%
Rosemead	91770	2,149	1,274	442	7.0%	4.1%	1.4%
San Gabriel	91775	966	515	203	8.1%	4.3%	1.7%
San Gabriel	91776	1,297	655	329	6.8%	3.5%	1.7%
Temple City	91780	1,383	671	268	8.3%	4.0%	1.6%
MH Service Area	-	17,837	9,127	3,571	6.3%	3.2%	1.3%

Note: Percentages rounded

Source: Nielsen

Table 9: Female Population Age Group 0 to 20 Years (2013)

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	733	1,880	1,258	4.4%	11.2%	7.5%
Arcadia	91007	699	1,728	1,192	4.0%	9.8%	6.8%
Bradbury	91008	21	47	36	3.0%	6.8%	5.2%
Duarte	91010	804	1,599	1,083	5.8%	11.6%	7.8%
Monrovia	91016	1,285	2,452	1,511	6.0%	11.5%	7.1%
Sierra Madre	91024	260	602	305	4.4%	10.2%	5.2%
Pasadena East	91107	894	1,742	987	5.2%	10.1%	5.7%
Azusa	91702	2,234	4,324	3,668	7.4%	14.3%	12.1%
Baldwin Park	91706	2,989	5,919	3,855	7.7%	15.3%	10.0%
El Monte	91731	1,093	1,974	1,280	7.5%	13.5%	8.7%
El Monte	91732	2,437	4,642	2,845	7.8%	14.9%	9.1%
South El Monte	91733	1,865	3,474	1,993	8.6%	15.9%	9.1%
Rosemead	91770	1,657	3,667	2,420	5.2%	11.5%	7.6%
San Gabriel	91775	660	1,494	844	5.0%	11.4%	6.4%
San Gabriel	91776	993	1,972	1,286	5.0%	9.9%	6.5%
Temple City	91780	822	1,933	1,329	4.5%	10.6%	7.3%
MH Service Area	-	18,713	37,569	24,634	6.3%	12.7%	8.3%

Note: Percentages rounded

Source: Nielsen

Table 10: Female Population Age Group 21 to 44 Years (2013)

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	767	1,588	2,219	4.6%	9.5%	13.2%
Arcadia	91007	784	1,761	2,372	4.5%	10.0%	13.5%
Bradbury	91008	25	52	58	3.6%	7.5%	8.4%
Duarte	91010	666	1,653	1,844	4.8%	12.0%	13.3%
Monrovia	91016	1,046	2,755	3,139	4.9%	12.9%	14.7%
Sierra Madre	91024	180	490	767	3.0%	8.3%	13.0%
Pasadena East	91107	649	2,235	2,510	3.8%	13.0%	14.6%
Azusa	91702	2,157	4,186	4,097	7.1%	13.8%	13.5%
Baldwin Park	91706	2,316	5,506	5,364	6.0%	14.2%	13.9%
El Monte	91731	857	2,028	1,992	5.9%	13.9%	13.6%
El Monte	91732	1,832	4,514	4,334	5.9%	14.5%	13.9%
South El Monte	91733	1,336	3,119	3,107	6.1%	14.3%	14.3%
Rosemead	91770	1,668	4,080	4,470	5.2%	12.8%	14.0%
San Gabriel	91775	545	1,354	1,973	4.2%	10.3%	15.1%
San Gabriel	91776	1,045	2,873	2,834	5.2%	14.4%	14.2%
Temple City	91780	828	2,001	2,548	4.5%	11.0%	13.9%
MH Service Area	-	15,934	38,607	41,409	5.4%	13.0%	14.0%

Note: Percentages rounded

Source: Nielsen

Table 11: Female Population Age Group 45 to 64 Years (2013)

Community	ZIP Code	Number		Percent	
		45 to 54 Years	55 to 64 Years	45 to 54 Years	55 to 64 Years
Arcadia	91006	2,960	2,473	17.7%	14.7%
Arcadia	91007	2,918	2,417	16.6%	13.8%
Bradbury	91008	101	109	14.6%	15.7%
Duarte	91010	1,860	1,823	13.5%	13.2%
Monrovia	91016	3,300	2,877	15.4%	13.4%
Sierra Madre	91024	1,037	1,075	17.6%	18.2%
Pasadena East	91107	2,574	2,416	15.0%	14.1%
Azusa	91702	3,748	2,932	12.4%	9.7%
Baldwin Park	91706	4,869	3,978	12.6%	10.3%
El Monte	91731	1,848	1,599	12.6%	10.9%
El Monte	91732	4,055	3,240	13.0%	10.4%
South El Monte	91733	2,709	2,064	12.4%	9.5%
Rosemead	91770	4,659	4,282	14.6%	13.4%
San Gabriel	91775	2,104	1,855	16.1%	14.2%
San Gabriel	91776	3,176	2,678	15.9%	13.4%
Temple City	91780	2,973	2,691	16.3%	14.7%
MH Service Area	-	41,931	36,036	14.1%	12.2%

Note: Percentages rounded

Source: Nielsen

Table 12: Female Population Age Group 65 Years and Older (2013)

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	1,583	892	416	9.4%	5.3%	2.5%
Arcadia	91007	1,659	1,167	865	9.4%	6.6%	4.9%
Bradbury	91008	62	66	116	8.9%	9.5%	16.7%
Duarte	91010	1,215	743	527	8.8%	5.4%	3.8%
Monrovia	91016	1,661	908	469	7.8%	4.2%	2.2%
Sierra Madre	91024	627	374	190	10.6%	6.3%	3.2%
Pasadena East	91107	1,631	994	554	9.5%	5.8%	3.2%
Azusa	91702	1,701	920	332	5.6%	3.0%	1.1%
Baldwin Park	91706	2,265	1,184	467	5.9%	3.1%	1.2%
El Monte	91731	1,040	627	291	7.1%	4.3%	2.0%
El Monte	91732	1,794	1,014	458	5.8%	3.3%	1.5%
South El Monte	91733	1,201	672	255	5.5%	3.1%	1.2%
Rosemead	91770	2,629	1,680	776	8.2%	5.3%	2.4%
San Gabriel	91775	1,172	683	412	8.9%	5.2%	3.1%
San Gabriel	91776	1,545	941	581	7.8%	4.7%	2.9%
Temple City	91780	1,698	912	532	9.3%	5.0%	2.9%
MH Service Area	-	21,900	12,885	6,825	7.4%	4.3%	2.3%

Note: Percentages rounded

Source: Nielsen

Appendix C: Mortality

Table 1: Number of Deaths in Total Population, Males, and Females, By Age Group (Three-Year Average 2009 to 2011)

Leading Cause of Death	Sex	Age Group (Years)												
		Total	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk
Heart Disease	—	975	1	0	0	0	5	14	45	96	116	232	466	0
Heart Disease	M	474	0	0	0	0	4	10	36	64	74	114	172	0
Heart Disease	F	501	0	0	0	0	2	4	9	31	43	118	294	0
Coronary Heart Disease	—	793	0	0	0	0	2	6	39	84	103	190	368	0
Coronary Heart Disease	M	388	0	0	0	0	2	6	33	58	67	93	130	0
Coronary Heart Disease	F	405	0	0	0	0	1	0	7	26	36	97	238	0
Stroke	—	217	0	0	0	1	1	6	10	19	32	61	88	0
Stroke	M	90	0	0	0	1	0	4	6	9	17	24	29	0
Stroke	F	127	0	0	0	0	0	0	4	10	15	37	59	0
Cancer (All Sites)	—	862	1	0	3	3	6	30	74	150	207	229	158	0
Cancer (All Sites)	M	444	1	0	2	2	3	17	36	77	108	124	73	0
Cancer (All Sites)	F	418	0	0	2	1	3	14	37	73	99	105	84	0
Lung Cancer	—	190	0	0	0	0	0	4	11	28	58	58	31	0
Lung Cancer	M	111	0	0	0	0	0	2	8	19	34	34	15	0
Lung Cancer	F	79	0	0	0	0	0	2	3	10	24	24	16	0
Colorectal Cancer	—	86	0	0	0	0	0	3	5	18	16	22	22	0
Colorectal Cancer	M	41	0	0	0	0	0	0	2	7	8	13	8	0
Colorectal Cancer	F	45	0	0	0	0	0	0	0	10	8	9	15	0
Prostate Cancer	M	37	0	0	0	0	0	0	0	3	9	11	14	0
Female Breast Cancer	F	67	0	0	0	0	0	0	10	17	15	8	12	0
Chronic Pulmonary Diseases	—	217	0	0	0	0	1	1	5	12	31	84	83	0
Chronic Pulmonary Diseases	M	107	0	0	0	0	0	0	2	6	18	42	38	0
Chronic Pulmonary Diseases	F	110	0	0	0	0	0	0	0	0	14	41	45	0
Influenza/Pneumonia	—	148	0	0	1	0	1	1	2	7	16	45	76	0
Influenza/Pneumonia	M	68	0	0	0	0	0	0	1	3	8	23	32	0
Influenza/Pneumonia	F	80	0	0	0	0	0	0	1	4	8	21	45	0

Leading Cause of Death	Sex	Age Group (Years)												
		Total	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk
Diabetes	—	117	0	0	0	0	0	4	7	18	25	38	25	0
Diabetes	M	65	0	0	0	0	0	0	0	12	16	18	12	0
Diabetes	F	52	0	0	0	0	0	2	1	6	9	20	13	0
Unintentional Injuries (All Types)	—	98	1	2	2	10	10	15	15	10	8	15	11	0
Unintentional Injuries (All Types)	M	70	0	1	1	6	10	12	11	8	5	9	5	0
Unintentional Injuries (All Types)	F	28	0	1	0	4	0	0	0	2	3	5	6	0
Motor Vehicle Crashes	—	37	0	1	1	7	6	4	3	3	3	5	2	0
Motor Vehicle Crashes	M	26	0	1	1	3	6	3	2	3	2	3	1	0
Motor Vehicle Crashes	F	11	0	0	0	4	0	0	0	0	1	2	1	0
Homicide	—	17	0	0	0	5	5	2	1	2	1	0	0	0
Homicide	M	14	0	0	0	5	4	1	1	1	0	0	0	0
Homicide	F	3	0	0	0	0	1	0	0	1	0	0	0	0
Alzheimer's disease	—	132	0	0	0	0	0	0	0	1	5	39	87	0
Alzheimer's disease	M	41	0	0	0	0	0	0	0	0	2	15	23	0
Alzheimer's disease	F	91	0	0	0	0	0	0	0	0	0	25	64	0
Suicide	—	45	0	0	1	5	5	9	10	9	3	2	1	0
Suicide	M	33	0	0	0	3	4	8	6	6	2	2	1	0
Suicide	F	12	0	0	0	2	1	1	4	3	1	0	-	0
Cirrhosis	—	83	0	0	0	0	1	6	24	19	18	10	4	0
Cirrhosis	M	55	0	0	0	0	1	5	16	15	10	6	2	0
Cirrhosis	F	28	0	0	0	0	0	1	8	5	8	5	2	0
HIV Infection	—	11	0	0	0	0	1	2	3	2	2	0	0	0
HIV Infection	M	9	0	0	0	0	1	2	2	2	2	0	0	0
HIV Infection	F	1	0	0	0	0	0	0	1	0	0	0	0	0
All Causes	—	3,544	36	7	10	32	48	108	232	399	539	901	1,231	0
All Causes	M	1,769	20	4	4	23	34	73	145	238	302	451	476	0
All Causes	F	1,775	17	3	6	9	14	36	87	162	237	450	754	0

Notes:

— = Total Population, M = Males, F = Females

Unk = Unknown age

Number of deaths rounded

Source: California Department of Public Health

Appendix D: Maternal and Infant Health

Table 1: Births (2009, 2010, 2011 and Three-Year Average 2009 – 2011)

Community	ZIP Code	Births 2009	Births 2010	Births 2011	Births 3-Year Average
Arcadia	91006	294	272	312	293
Arcadia	91007	322	302	370	331
Duarte	91010	374	332	324	343
Monrovia	91016	514	523	493	510
Sierra Madre	91024	93	79	78	83
Pasadena East	91107	414	391	418	408
Azusa	91702	982	878	912	924
Baldwin Park	91706	1,418	1,210	1,198	1,275
El Monte	91731	489	425	433	449
El Monte	91732	1,118	1,024	917	1,020
South El Monte	91733	829	750	720	766
Rosemead	91770	805	747	785	779
San Gabriel	91775	268	317	278	288
San Gabriel	91776	469	426	357	417
Temple City	91780	337	313	306	319
MH Service Area	-	8,726	7,989	7,901	8,205

Note: There were no births reported for ZIP Code 91008

Source: California Department of Public Health

Table 2A: Births by Mother's Race/Ethnicity (Three-Year Average 2009 – 2011)

Community	ZIP Code	Total Births	White	Black	Asian/PI	Hispanic	Native American	Other/ Unknown
Arcadia	91006	293	37	3	190	53	1	9
Arcadia	91007	331	36	3	239	44	2	7
Duarte	91010	343	47	18	39	231	0	7
Monrovia	91016	510	137	19	79	254	3	18
Sierra Madre	91024	83	51	1	12	14	0	5
Pasadena East	91107	408	150	16	99	124	2	17
Azusa	91702	924	87	14	63	751	1	7
Baldwin Park	91706	1,275	26	5	103	1,131	1	9
El Monte	91731	449	10	3	63	369	1	3
El Monte	91732	1,020	25	6	161	819	2	8
South El Monte	91733	766	10	1	73	678	0	3
Rosemead	91770	779	14	2	438	307	0	17
San Gabriel	91775	288	37	3	172	66	1	8
San Gabriel	91776	417	21	2	243	144	1	6
Temple City	91780	319	46	2	162	98	1	10
MH Service Area	-	8,205	735	98	2,137	5,084	16	135

Source: California Department of Public Health

Table 2B: Percent Births by Mother's Race/Ethnicity (Three-Year Average 2009 – 2011)

Community	ZIP Code	Total Births	White	Black	Asian/PI	Hispanic	Native American	Other/ Unknown
Arcadia	91006	293	12.5%	1.1%	64.9%	18.0%	0.3%	3.1%
Arcadia	91007	331	10.9%	1.0%	72.2%	13.3%	0.5%	2.1%
Duarte	91010	343	13.8%	5.1%	11.5%	67.4%	0.1%	2.1%
Monrovia	91016	510	26.9%	3.7%	15.6%	49.9%	0.5%	3.5%
Sierra Madre	91024	83	61.6%	0.8%	14.4%	17.2%	0.4%	5.6%
Pasadena East	91107	408	36.7%	3.9%	24.4%	30.4%	0.4%	4.2%
Azusa	91702	924	9.5%	1.5%	6.8%	81.3%	0.1%	0.8%
Baldwin Park	91706	1,275	2.1%	0.4%	8.1%	88.7%	0.1%	0.7%
El Monte	91731	449	2.2%	0.7%	14.1%	82.2%	0.1%	0.7%
El Monte	91732	1,020	2.4%	0.6%	15.8%	80.3%	0.2%	0.8%
South El Monte	91733	766	1.3%	0.1%	9.6%	88.5%	0.0%	0.4%
Rosemead	91770	779	1.8%	0.3%	56.3%	39.5%	0.0%	2.2%
San Gabriel	91775	288	12.9%	1.2%	59.8%	22.9%	0.3%	2.9%
San Gabriel	91776	417	5.1%	0.6%	58.2%	34.4%	0.2%	1.5%
Temple City	91780	319	14.5%	0.7%	50.7%	30.8%	0.2%	3.0%
MH Service Area	-	8,205	9.0%	1.2%	26.0%	62.0%	0.2%	1.6%

Source: California Department of Public Health

Table 3A: Births by Mother's Age Group (Three-Year Average 2009 – 2011)

Community	ZIP Code	Total Births	Under 20 Years	20 to 29 Years	30 to 34 Years	35 Years and Over	Age Unknown
Arcadia	91006	293	5	70	108	109	0
Arcadia	91007	331	6	93	122	110	0
Duarte	91010	343	31	162	85	65	0
Monrovia	91016	510	27	206	151	126	0
Sierra Madre	91024	83	1	18	32	33	0
Pasadena East	91107	408	11	116	155	126	0
Azusa	91702	924	95	488	212	129	0
Baldwin Park	91706	1,275	150	660	283	183	0
El Monte	91731	449	53	226	100	70	0
El Monte	91732	1,020	127	514	221	158	0
South El Monte	91733	766	88	402	166	111	0
Rosemead	91770	779	42	316	234	187	0
San Gabriel	91775	288	4	81	110	92	0
San Gabriel	91776	417	20	174	117	107	0
Temple City	91780	319	15	106	112	86	0
MH Service Area	-	8,205	674	3,631	2,207	1,693	0

Source: California Department of Public Health

Table 3B: Percent Births by Mother's Age Group (Three-Year Average 2009 – 2011)

Community	ZIP Code	Total Births	Under 20 Years	20 to 29 Years	30 to 34 Years	35 Years and Over	Age Unknown
Arcadia	91006	293	1.7%	24.0%	37.0%	37.2%	0.0%
Arcadia	91007	331	1.7%	28.2%	36.9%	33.2%	0.0%
Duarte	91010	343	9.1%	47.2%	24.8%	18.9%	0.0%
Monrovia	91016	510	5.2%	40.3%	29.7%	24.8%	0.0%
Sierra Madre	91024	83	0.8%	22.0%	38.0%	39.2%	0.0%
Pasadena East	91107	408	2.6%	28.4%	38.0%	31.0%	0.0%
Azusa	91702	924	10.3%	52.8%	22.9%	14.0%	0.0%
Baldwin Park	91706	1,275	11.7%	51.7%	22.2%	14.3%	0.0%
El Monte	91731	449	11.9%	50.4%	22.2%	15.5%	0.0%
El Monte	91732	1,020	12.5%	50.4%	21.6%	15.5%	0.0%
South El Monte	91733	766	11.5%	52.4%	21.6%	14.5%	0.0%
Rosemead	91770	779	5.4%	40.6%	30.0%	24.0%	0.0%
San Gabriel	91775	288	1.5%	28.2%	38.2%	32.1%	0.0%
San Gabriel	91776	417	4.7%	41.6%	28.0%	25.6%	0.0%
Temple City	91780	319	4.6%	33.3%	35.0%	27.1%	0.0%
MH Service Area	-	8,205	8.2%	44.3%	26.9%	20.6%	0.0%

Source: California Department of Public Health

Table 4: Births by Prenatal Care Access (Three-Year Average 2009 – 2011)

Community	ZIP Code	Total Births	1 st Trimester	2 nd Trimester	3 rd Trimester	No Care	Unknown Care	Percent Early Prenatal Care
Arcadia	91006	293	251	21	6	0	15	90.3%
Arcadia	91007	331	271	34	8	0	19	86.7%
Duarte	91010	343	287	38	7	2	9	85.9%
Monrovia	91016	510	433	54	8	2	13	87.1%
Sierra Madre	91024	83	74	7	0	0	2	91.4%
Pasadena East	91107	408	367	30	4	0	6	91.4%
Azusa	91702	924	753	106	29	2	34	84.6%
Baldwin Park	91706	1,275	1,118	107	17	4	29	89.7%
El Monte	91731	449	361	57	9	1	20	84.2%
El Monte	91732	1,020	840	108	20	4	48	86.5%
South El Monte	91733	766	626	84	17	3	37	85.8%
Rosemead	91770	779	621	72	18	0	68	87.3%
San Gabriel	91775	288	245	21	5	0	17	90.4%
San Gabriel	91776	417	344	44	7	0	22	87.0%
Temple City	91780	319	272	27	7	0	12	88.7%
MH Service Area	-	8,205	6,862	810	162	20	352	87.4%

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 (Three-Year Average 2009 – 2011)

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	293	3	0.9%	20	6.8%	270	92.3%
Arcadia	91007	331	2	0.6%	18	5.3%	312	94.1%
Duarte	91010	343	4	1.3%	22	6.4%	317	92.3%
Monrovia	91016	510	5	1.0%	24	4.6%	481	94.3%
Sierra Madre	91024	83	1	1.6%	5	6.4%	77	92.0%
Pasadena East	91107	408	9	2.2%	22	5.3%	377	92.5%
Azusa	91702	924	7	0.7%	44	4.7%	874	94.6%
Baldwin Park	91706	1,275	18	1.4%	70	5.5%	1,188	93.1%
El Monte	91731	449	6	1.3%	21	4.7%	422	94.1%
El Monte	91732	1,020	12	1.2%	52	5.1%	956	93.7%
South El Monte	91733	766	11	1.5%	41	5.4%	714	93.2%
Rosemead	91770	779	6	0.7%	48	6.1%	726	93.2%
San Gabriel	91775	288	2	0.6%	16	5.6%	270	93.9%
San Gabriel	91776	417	4	1.0%	21	5.1%	392	93.9%
Temple City	91780	319	2	0.6%	21	6.6%	296	92.8%
MH Service Area	-	8,205	92	1.1%	444	5.4%	7,670	93.5%

Source: California Department of Public Health

Appendix E: Community Consultation

Representatives from the following organizations participated in the community consultation:

- American Cancer Society, Inc. — California Division*
- Arcadia Community Center
- Arcadia Family Therapy*
- Arcadia Relay for Life*
- Buddha's Light — Arcadia Chapter
- Center of Community Alliance for Research and Education*
- City of Arcadia Fire Department
- Community Health Alliance of Pasadena
- CPSP Clinic, Duarte
- Duarte Senior Center
- Foothill Unity Center
- Herald Christian Health Center
- Los Angeles County Department of Public Health
- Los Angeles County Department of Public Health — Service Planning Area 3 (San Gabriel Valley)
- Methodist Hospital — Board Member
- Methodist Hospital — Emergency Services
- Private Physician (focus on Latino community)
- Private Physician (focus on Vietnamese community)
- Santa Anita Family Service
- Southern California Presbyterian Homes — The be.group
- THINK (Teaching, Helping, Inspiring, and Nurturing Kids) Together
- United Methodist Church (Temple City)

* Note: Focus on cancer

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