Methodist Hospital COMMUNITY HEALTH NEEDS ASSESSMENT 2019



Contents

1	Executive Summary	1-1
2	Process and Methods	2-1
	Casandam Data and Information	
	Secondary Data and Information	0.0
	Sources of the Data	
	Dates of the Data	
	Analytical Methods Applied	
	Information Gaps	Z-J
	Community Consultation	
	Process	2-4
	Third Party Contractor	2-4
•		0.4
<u>3</u>	Service Area Definition and Demographics	3-1
	Service Area Definition and Determination	
	Determination of Service Area for Purposes of Needs Assessment	
	Definition of Service Area for Purposes of Needs Assessment	
	Map of Methodist Hospital Service Area	3-3
	Demographics	
	Population Characteristics	
	Population	3-4
	Age Distribution	
	Male Population Age Distribution	
	Female Population Age Distribution	3-9
	Race/Ethnicity	
	Asian Population Detail	
	Language Spoken at Home for Persons 5 Years and Older	3-15
	Educational Attainment for Persons 25 Years and Older	3-17
	Employment Status for Persons 16 Years and Older	3-19

	Occupation Type for Employed Labor Force	3-21
	Household Characteristics	
	Households	3-22
	Group Quarters Population by Type	
	Persons Per Household and Average Household Size	
	Households by Presence of Children Under 18 Years of Age	3-27
	Households by Income Group and Average Household Income	3-28
	Households by Age of Head of Household	
	Owner-Occupied and Renter-Occupied Housing Units	3-32
	Family Characteristics	
	Families	3-33
	Families by Poverty Status	3-34
	Homeless Population	3-35
	Summary of Demographic Indicators and Comparison to Los Angeles County	3-36
4	Health Access and Utilization	4-1
	Health Professional Shortage Areas	
	Primary Care	4-2
	Findings from California Health Interview Survey	
	Medical Insurance	4-3
	Source of Ongoing Care	4-4
	Delays in Getting Medical Care	
	Delays in Getting Prescription Medicines	4-6
	Mammogram in Past Two Years	4-7
	Summary of Health Access and Utilization Indicators and Comparison to Healthy	People 2020
	Targets	4-8

Premature Mortality	
Los Angeles County	5-2
Service Planning Area 3	5-3
Profile of Deaths In Methodist Hospital Service Area	5-4
Heart Disease and Stroke	
Coronary Heart Disease	5-5
Stroke	5-6
Cancer	
Cancer (All Sites)	
Lung Cancer	
Colorectal Cancer	5-9
Prostate Cancer	5-10
Female Breast Cancer	5-11
Respiratory Conditions	
Chronic Obstructive Pulmonary Diseases	5-12
Influenza/Pneumonia	5-13
Diabetes-Related	5-14
Injuries and Violence	
Unintentional Injuries (All Types)	5-15
Motor Vehicle Crashes (Traffic-Related)	5-16
Homicide	5-17
Mental Health and Substance Abuse	
Alzheimer's Disease	5-18
Suicide	5-19
Chronic Liver Disease and Cirrhosis	5-20
Summary of Mortality and Comparison to Healthy People 2020 Targets	5-21

6	Maternal and Infant Health	6-1
	Domographia Overview	
	Demographic Overview Females Age 15 to 44 Years	6.0
	Number of Births	
	Number of Births	0-ა
	Health Status	
	Births with Early Entry into Prenatal Care	6-4
	Infant Birth Weight	6-5
	Infant Mortality	6-6
	Summary of Maternal and Infant Health Indicators and Comparison to	Healthy People 2020
	Targets	6-7
7	Child and Adolescent Health	7-1
<u>-</u>	orma arra / taoroocom r roam	
	Demographic Overview	
	Children and Youth Age 0 to 20 Years	7-2
	Students Enrolled in Free or Reduced Price Meals	
	High School Dropouts	
	Health Access	
	Medical Insurance	7-6
	Source of Ongoing Care	
	Course of Chigoling Cure	
	Health Behaviors	
	Obese Adolescents	7-8
	Tobacco Use	
	Binge Drinking	7-10
	Child Abuse and Neglect	7-11
	Summary of Child and Adolescent Health Indicators and Comparison to	o Healthy People 2020
	Targets	7-12

8	Adult Health	8-1
	Demographic Overview Adults Age 21 to 64 Years	8-2
	Health Access	
		0.7
	Medical Insurance	
	Source of Origonity Care	0-4
	Health Behaviors	
	Healthy Weight and Obesity	8-5
	High Blood Pressure	
	Tobacco Use	8-7
	Summary of Adult Health Indicators and Comparison to Healthy People 2020 Targets	8-9
9	Senior Health	9-1
	Demographic Overview	
	Demographic Overview Seniors Age 65 Years and Older	0 1
	Senior Households by Income Group	
	German Floadscholad by moonie Group	
	Health Access	
	Source of Ongoing Care	9-5
	Flu Shot in Past Year	9-6
	Haraltta Dalassiana	
	Health Behaviors	0 -
	Healthy Weight and ObesityHigh Blood Pressure	
	Tobacco Use	
	100000000000000000000000000000000000000	
	Summary of Senior Health Indicators and Comparison to Healthy People 2020 Targets	9-10
10	Community Consultation	10-1
	Process for Community Consultation	
	Overview	10-2

	Summary	
	Community's Top Health Issues	
	Neighborhood Areas or Populations Most Affected by Health Issues	
	Specific Actions To Take to Address Health Issues	10-7
	Collaborative Roles or Actions Methodist Hospital Could Take to Address Community	
	Health Issues	10-8
11	Priority Community Health Needs	<u> 11-1</u>
	Process	
	Process and Criteria Used	11-2
	Summary and Description	
	Priority Community Health Needs	11-3
12	Existing Health Facilities and Other Resources	<u> 12-1</u>
	Health Facilities and Other Resources to Meet Community Health Needs Health Facilities and Other Resources	12-2
Appe	endices	
		,
Apper	ndix A: Service Area Description	
Apper	ndix B: Age Group Detail	
Apper	ndix C: Maternal Health	
Apper	ndix D: Community Consultation Participants	

Section 1: Executive Summary

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 SPA 3 or Los Angeles County health experience was benchmarked to Healthy People 2020 objectives. 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

Note: Determination of service area updated based on 2018 inpatient origin analysis

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 2019 community health needs assessment. Using hospital data, there were 20 ZIP Codes from which the hospital drew 75 percent its admissions.

Service Area Definition and Description

Note: Findings are based on 2019 demographic estimates

Service Area Definition

Methodist Hospital Service Area 2019

ZIP Code	Community
91006	Arcadia
91007	Arcadia
91008	Bradbury
91010	Duarte
91016	Monrovia
91024	Sierra Madre
91001	Altadena
91104	Pasadena
91107	Pasadena
91702	Azusa
91706	Baldwin Park
91731	El Monte
91732	El Monte
91733	South El Monte
91741	Glendora
91770	Rosemead
91775	San Gabriel
91776	San Gabriel
91780	Temple City
91801	Alhambra

Source: Methodist Hospital 2018 inpatient data analysis.

Note: Methodist Hospital is located in Arcadia ZIP Code 91007

The service area population (2019) is estimated at 783,391. The population in the service area is forecast to increase 2.5 percent in the next five years, to 803,197. Growth projections for households and families are estimated to increase 2.7 percent and 2.6 percent, respectively. The following table summarizes the service area population, households, and families as well as the percent change projected for 2024 (over a five-year period).

Summary of Population, Households and Families

Methodist Hospital Service Area 2019

	Number		Percent Change	
Description	2019	2024	From 2019 to 2024	
Demographics				
Population	783,391	803,197	2.5%	
Households	239,799	246,228	2.7%	
Families	181,375	186,090	2.6%	

Source: Claritas

To assist with providing context to the service area demographics, key statistics are compared to Los Angeles County for 2019 in the following table. Of note, in comparison to Los Angeles County, Methodist Hospital service area has a *higher* proportion of:

- Persons age 55 years and older
- Persons of Asian race
- Persons speaking an Asian or Pacific Island language
- Persons 16 years and older not in the labor force
- Households with 3 or more persons
- Households with children under 18 years of age
- Owner-occupied households

Summary of Demographic Highlights

Methodist Hospital Service Area Compared to Los Angeles County 2019

	Percent		
Indicator	Service Area	LA County	
5-Year Change (2019 to 2024)			
Population	2.5%	3.0%	
Households	2.7%	3.1%	
Families	2.6%	3.0%	
Age Group			
0 to 4 Years	5.8%	6.1%	
5 to 9 Years	5.9%	6.1%	
10 to 14 Years	5.9%	6.0%	
15 to 17 Years	3.8%	3.8%	
18 to 20 Years	3.8%	3.9%	
21 to 24 Years	5.2%	5.4%	
25 to 34 Years	14.3%	15.5%	
35 to 44 Years	13.1%	13.9%	
45 to 54 Years	13.6%	13.4%	
55 to 64 Years	13.0%	12.0%	
65 to 74 Years	9.0%	8.0%	
75 to 84 Years	4.4%	3.9%	
85 Years and Older	2.1%	1.8%	
Race/Ethnicity			
White	17.7%	25.7%	
Black	2.9%	7.8%	
American Indian/Alaskan Native	0.1%	0.2%	
Asian	33.0%	14.7%	
Native Hawaiian/Pacific Islander	0.1%	0.2%	
Hispanic	44.3%	48.9%	
Some Other Race	0.2%	0.3%	
Two or More Races	1.7%	2.3%	
Language Spoken at Home by Persons 5 Years and Older			
English Only	35.0%	43.1%	
Spanish	33.9%	39.4%	
Asian or Pacific Island language	28.1%	10.9%	
European language	2.5%	5.4%	

	Percent	
Indicator	Service Area	LA County
Other language	0.5%	1.1%
Employment Status of Persons 16 Years and Older		
In Labor Force, Employed	58.1%	59.6%
In Labor Force, Unemployed	3.8%	4.5%
In Armed Forces	0.0%	0.0%
Not in Labor Force	38.1%	35.8%
Household Size		
1-Person	18.7%	24.5%
2-Persons	25.1%	26.2%
3-Persons	18.1%	16.3%
4-Persons	16.7%	14.8%
5-Persons	9.9%	8.8%
6-Persons	5.4%	4.6%
7 or more Persons	6.1%	5.0%
Households by Presence of Children Under 18 Years of Age		
No Children Under 18 Years Present	59.7%	62.4%
Children Under 18 Years Present	40.3%	37.6%
Household Income		
Under \$15,000	8.5%	10.2%
\$15,000 to \$24,999	9.1%	9.0%
\$25,000 to \$34,999	8.1%	8.3%
\$35,000 to \$49,999	11.5%	11.6%
\$50,000 to \$74,999	15.9%	15.4%
\$75,000 to \$99,999	12.1%	11.7%
\$100,000 to \$124,999	9.5%	9.1%
\$125,000 to \$149,999	7.0%	6.6%
\$150,000 to \$199,999	7.6%	7.3%
\$200,000 to \$249,999	3.9%	3.8%
\$250,000 to \$499,999	4.4%	4.4%
\$500,000 and over	2.1%	2.5%
Owner-Occupied and Renter-Occupied Housing Units		
Owner-Occupied	55.8%	47.4%
Renter-Occupied	44.2%	52.6%

Health Access and Utilization

Note: Findings are based on the 2017 California Health Interview Survey for SPA 3

When comparing health access and utilization indicators in SPA 3 to Healthy People 2020 objectives, SPA 3 did not meet the objectives related to: medical insurance for persons under age 65 (insured all of part of the year), usual source of ongoing care, and delays in getting medical care.

Summary of Health Access and Utilization Indicators

SPA 3 Compared to Healthy People 2020 Objectives 2017

Indicator	Healthy People 2020 Objective	SPA 3 San Gabriel Valley
Health Access		
Insured All or Part of Year Age 0 to 64 Years	100%	94%
Usual Source of Ongoing Care All Ages	95%	87%
Delays in Getting Medical Care All Ages	4.2%	9.1%

Source: UCLA Center for Health Policy Research

Mortality

Note: Findings are based on deaths among residents of the service area in 2016 and three-year averages of deaths that occurred among residents of Los Angeles County during 2015 through 2017

In 2016, there were 4,910 deaths in Methodist Hospital service area. Heart disease and cancer were the top two leading causes of death in the service area, accounting for 50 percent of all deaths. Of note, coronary heart disease is not only the leading cause of death in Methodist Hospital Service Area (2016) but was also the leading cause of premature death in Service Planning Area 3 (2013). Other leading causes of death in the service area are summarized in the table below.

Profile of Deaths, Ranked By Select Leading Causes of Death

Methodist Hospital Service Area 2016

Select Leading Cause of Death	Number	Percent
Heart Disease	1,237	25.2%
Cancer (All Types)	1,214	24.7%
Stroke	291	5.9%
Alzheimer's disease	285	5.8%
Chronic Lower Respiratory Disease	268	5.5%
Influenza and Pneumonia	203	4.1%
Diabetes	197	4.0%
Unintentional Injuries (All Types)	178	3.6%
Chronic Liver Disease and Cirrhosis	106	2.2%
Essential Hypertension & Hypertensive Renal Disease	101	2.1%
Nephritis, Nephrotic Syndrome and Nephrosis	70	1.4%
Suicide	49	1.0%
All Other	711	14.5%
All Causes of Death	4,910	100.0%

Source: California Department of Public Health

When comparing age-adjusted death rates in Los Angeles County to Healthy People 2020 objectives, Los Angeles County experienced lower death rates in all leading causes of death than the stated target rates, with the exceptions of homicide and chronic liver disease and cirrhosis.

Summary of Age-Adjusted Death Rates by Cause of Death

Los Angeles County Compared to Healthy People 2020 Objectives

Three-Year Average (2015 to 2017)

Indicator	Healthy People 2020 Objective	Los Angeles County
Health Status		
Coronary Heart Disease	103.4	101.7
Stroke	34.8	34.0
Cancer (All Sites)	161.4	132.8
Lung	45.5	24.8
Colorectal	14.5	13.1
Prostate	21.8	19.2
Female Breast	20.7	18.5
Chronic Pulmonary Diseases	None	28.2
Influenza/Pneumonia	None	18.7
Diabetes	N/A	22.9
Unintentional Injuries (All Types)	36.4	23.7
Motor Vehicle Accidents	12.4	7.9
Homicide	5.5	6.1
Alzheimer's disease	None	35.6
Suicide	10.2	8.0
Chronic Liver Disease and Cirrhosis	8.2	13.2

Notes:

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

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

Source: California Department of Public Health

Maternal and Infant Health

Note: Findings are based on live births that occurred in Methodist Hospital service area during 2015 to 2017, three-year averages of pregnancy and birth outcomes that occurred among residents of Los Angeles County during 2015 to 2017, and three-year averages of infant mortality during 2014 to 2016

On average, there were 9,352 live births a year in Methodist Hospital's service area during the three-year period from 2015 through 2017.

Number of Live Births

Methodist Hospital Service Area Thee-Year Average (2015 to 2017)

	Number of	
Year	Births	
2015	9,563	
2016	9,506	
2017	8,986	
Three-Year Average	9,352	

Source: California Department of Public Health

When comparing maternal and infant health indicators in Los Angeles County to Healthy People 2020 objectives, Los Angeles County met all of the objectives.

Summary of Maternal and Infant Health Indicators

Los Angeles County Compared to Healthy People 2020 Objectives Three-Year Averages (2015 to 2017) and (2014 to 2016)

	Healthy People 2020 Objective	Los Angeles County
Pregnancy/Birth Outcomes		
Early Prenatal Care	77.9%	84.8%
Low Birth Weight Infants	7.8%	7.2%
Infant Outcomes (2014 to 2016)		
Infant Mortality	6.0	4.3

Source: California Department of Public Health

Adult Health

Note: Findings are based on 2017 California Health Interview Survey for SPA 3

When comparing adult health indicators in SPA 3 to Healthy People 2020 objectives, though SPA 3 did not meet the health access objectives related to medical insurance (insured all or part of the year) and usual source of ongoing care, SPA 3 did meet the objectives for all stated targets regarding health behaviors.

Summary of Adult Health Indicators

SPA 3 Compared to Healthy People 2020 Objectives 2017

Indicator	Healthy People 2020 Objective	SPA 3 San Gabriel Valley
Health Access		
Insured All or Part of Year	100%	91%
Usual Source of Ongoing Care	89.4%	83.3%
Health Behaviors		
Healthy Weight	33.9%	42.9%
Obese	30.5%	22.3%
Diagnosed with High Blood Pressure	26.9%	21.7%
Currently Smoke Cigarettes	12.0%	9.3%

Source: UCLA Center for Health Policy Research

Senior Health

Note: Findings are based on 2017 and 2016 California Health Interview Survey for SPA 3

When comparing senior health indicators in SPA 3 to Healthy People 2020 objectives, SPA 3 did not meet the objectives related to flu shot received in past year, healthy weight, and diagnosed with high blood pressure.

Summary of Senior Health Indicators

SPA 3 Compared to Healthy People 2020 Objectives 2017 and 2016

Indicator	Healthy People 2020 Objective	SPA 3 San Gabriel Valley
Health Access (2016)		
Flu Shot in Past Year	90%	67%
Health Behaviors		
Healthy Weight	33.9%	35.8%
Diagnosed with High Blood Pressure	26.9%	67.9%

Source: UCLA Center for Health Policy Research

Community Consultation

Note: Findings are based on surveys and interviews with community leaders and representatives of public organizations in the San Gabriel Valley conducted over a five-week period beginning in mid-September 2019.

See Section 10: Community Consultation for detailed findings.

Several of those interviewed complimented Methodist Hospital on its efforts to provide healthcare services to the community, commenting that "the Hospital is doing a lot now" and "doing a great job with community outreach and cancer awareness programs" through efforts such as participation in health fairs and partnerships with area community and senior centers.

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

- Access to health services and continuity of care
 - Lack of health insurance and cost of care
 - Insurance plans accepted by providers
 - Cost and timeliness of obtaining services and medications
 - Use of 911 and hospital emergency rooms
 - Difficulties receiving ongoing care due to lack of transportation, language barriers, costs of services and medications, and long wait times
 - Difficulties navigating the healthcare system
 - Lack of awareness of availability of needed health services
 - Shortage of specialty physicians
- Health conditions and disability

Many of those interviewed identified the importance of health awareness, education, disease prevention, and medications management. In addition, several of those interviewed during the community consultation highlighted challenges related to age (older adults), gender, race/ethnicity, and cultural and generational differences in managing health conditions and disabilities. The following health conditions were specifically identified as particularly prevalent across the community:

- Diabetes
- High blood pressure
- Heart disease and stroke
- Cancer

- Mental health and dementia
- Influenza and pneumonia (seasonal emphasis)

According to many of those interviewed, persons of all ages across the greater San Gabriel Valley, regardless of income or racial/ethnic and cultural backgrounds are affected by these health issues.

Specific demographic sectors most affected and identified by the interviewees:

- Lower socioeconomic status
- Lower educational attainment
- Chinese immigrant families with limited English proficiency
- Spanish-speaking persons
- Racial and ethnic minorities Asians, Latinos, and African Americans

Participants in the community consultation identified specific actions that could be undertaken to address health issues, including:

Access to Health Services and Continuity of Care

- Financial assistance (including reduced costs)
- Reduced paperwork and duplication
- More effective and efficient coordination of community resources for vulnerable communities
- Reduce defensive medicine that is practiced in response to medical liability issues
- Use of health navigators
- Improve access to care e.g., transportation and language services
- Public education on topics such as financial assistance and insurance copayments/deductibles

Health Conditions and Disability

- Additional partnering of healthcare organizations with community organizations to bring needed programs and services to community places
- Identify and address root causes of health conditions and disability
- Promote awareness of healthy lifestyles, including staying physically active, eating properly, flu shots, stress management, and when to go to the doctor
- Provide communication on when and what cancer sites to be screened for
- Increase awareness of supplemental food programs for school-age children
- Reach out to underserved geographic areas in the San Gabriel Valley
- More information, education, health fairs, and events in Chinese (e.g., speaking engagements, seminars, workshops, health newsletters, and websites)
- Outreach and materials that are culturally sensitive to the Asian community

- Additional community outreach to PTAs, work places, and churches/temples
- Conduct more activities consistent with healthcare awareness calendar
- More opportunities in the community to check blood pressure
- Additional psychosocial support for cancer patients, families, and caregivers
- Provide mental health services that address prevention, healing, and stress management

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

- Recruit more staff, liaisons, and volunteers that speak Mandarin
- Offer assistance with health insurance plan signups
- Increase outreach to women
- Offer comprehensive women's health services to include physical, mental, dental, and preventive care (e.g., mammograms, osteoporosis, pap smears)
- Continue outreach to senior centers to address health conditions and disability
- Partner more with government, non-profits, and community organizations
- Increase efforts to identify individuals with high blood pressure
- Offer diabetes clinics
- Provide education and awareness programs to prepare patients for physician visits, use of emergency rooms, and paramedics (911)
- Better electronic communication with other healthcare entities to reduce unnecessary efforts
- Offer telemedicine services
- Provide in-home post hospital follow-up services (by nurse practitioners and physician assistants)

Specific to Cancer:

- Transportation services
- Resources in various languages
- Interpreters
- Patient navigators, nurses, MDs, and social workers to address full spectrum of care
- Education and awareness programs for various cancer sites, such as breast, colorectal, gynecological
- Low cost or free cancer screenings for a limited number of people (such as first 100 people)
- Cancer Resource Center to provide information about financial assistance programs and foundations

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, including opinions from community leaders regarding important health issues.

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

- Healthy People 2020 metrics
- Number of persons affected
- Identification and/or validation as an important health issue by community leaders
- Identified by community organizations as an opportunity to work collaboratively to address health issue

Significant Priority Health Needs Identified

- Access to health services and continuity of care
- Disease prevention and health promotion

Health Facilities and Other Resources

The following health facilities and other resources are located in the ZIP codes of Methodist Hospital's service area:

- 12 open hospitals (ten general acute care hospitals and two acute psychiatric hospitals)
- 29 licensed free and community clinics
- 2 licensed rehabilitation centers (specialty clinics)
- 12 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

Demographics and Health Data and Information

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 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 SPA 3 or Los Angeles County health experience was benchmarked to Healthy People 2020 objectives. 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 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
- Center for Social Sciences Research at University of California at Berkeley
- Los Angeles County Department of Public Health
- Los Angeles Homeless Services Authority
- Los Angeles County 211.com
- Claritas
- Office of Statewide Health Planning and Development
- UCLA Center for Health Policy Research
- United States Department of Health and Human Services

Dates of the Data

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

Dates of the Data Used in the Community Health Needs Assessment

Description	Date of Data
Demographics	2019
Homeless Persons	2019
Primary Care and Mental Health Shortage Areas	2018
Health Access and Utilization	2017
Deaths and Death Rates	2015 – 2017
Years of Potential Life Lost Before Age 75	2013
Births and Birth Outcomes	2015 – 2017
Health Behaviors	2017
Students Enrolled in Free or Reduced Price Meals	2017/2018 School Year
High School Dropouts	2017/2018 School Year
Child Abuse and Neglect	2018
Health Care Facilities and Resources	Year End 2018

Analytical Methods Applied

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

Information Gaps

Information gaps were most apparent in the following areas:

 Availability of local (ZIP Code) data on maternal births (e.g., age group of mother, race/ethnicity of mother), birth outcomes (e.g., early prenatal care and infant birth weights), and infant outcomes (e.g., infant mortality)

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.

- Availability of local (ZIP Code) data on mortality (e.g., number of deaths by age group for leading causes of death such as coronary heart disease, stroke and cancer)
- 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
- Comprehensive data validating mental health and substance abuse issues identified in the community consultation

Community Consultation

Process

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

Third Party Contractor

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

Section 3: Service Area Definition and Demographics

This section includes:

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

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

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

Determination of Service Area for Purposes of the Needs Assessment

Methodist Hospital used the Stark II definition – the lowest number of contiguous ZIP Codes from which the hospital draws at least 75 percent of its inpatients – to determine its geographic service area for purposes of the 2019 community health needs assessment. Using hospital data, there were 20 ZIP Codes from which the hospital drew 75 percent its admissions.

Definition of Service Area for Purposes of the Needs Assessment

For purposes of the 2019 Community Needs Assessment, Methodist Hospital defined its service area to include the following ZIP codes/communities.

Service Area Definition

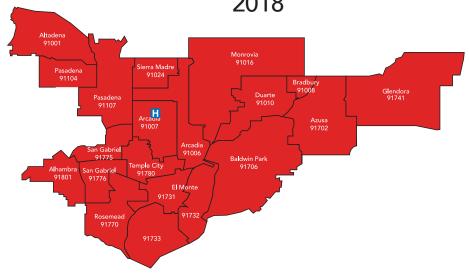
Methodist Hospital Service Area 2019

ZIP Code	Community
91006	Arcadia
91007	Arcadia
91008	Bradbury
91010	Duarte
91016	Monrovia
91024	Sierra Madre
91001	Altadena
91104	Pasadena
91107	Pasadena
91702	Azusa
91706	Baldwin Park
91731	El Monte
91732	El Monte
91733	South El Monte
91741	Glendora
91770	Rosemead
91775	San Gabriel
91776	San Gabriel
91780	Temple City
91801	Alhambra

Source: Methodist Hospital 2018 inpatient data analysis.

Note: Methodist Hospital is located in Arcadia ZIP Code 91007

METHODIST HOSPITAL SERVICE AREA 2018



Primary Service Area

MH19-0220

Population

What's Being Measured The service area population for estimated 2019 and projected 2024.

<u>How the Measure is Defined</u> The number of persons living in the service area. The change in number of persons is calculated by subtracting the estimated 2019 population from the projected 2024 population. The change in percent is calculated the dividing the change in number of persons by the 2019 population.

Service Area Experience

Population

Methodist Hospital Service Area 2019 and 2024

Year	Population
2019	783,391
2024	803,197
Change - Number	19,806
Change - Percent	2.5%

Source: Claritas

Comparison to Los Angeles County

Population

Los Angeles County 2019 and 2024

Year	Population
2019	10,255,707
2024	10,565,342
Change - Number	309,635
Change - Percent	3.0%

Age Distribution

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

How the Measure is Defined Persons are reported for the following 13 age groups: (1) 0 to 4 years, (2) 5 to 9 years, (3) 10 to 14 years, (4) 15 to 17 years, (5) 18 to 20 years, (6) 21 to 24 years, (7) 25 to 34 years, (8) 35 to 44 years, (9) 45 to 54 years, (10) 55 to 64 years, and (11) 65 to 74 years, (12) 75 to 84 years, and (13) 85 years and older. The sum of these age groups is the estimated 2019 population of the service area.

Service Area Experience

Age Group Distribution

Methodist Hospital Service Area 2019

	Number of	Percent of
Age Group	Persons	Total Population
0 to 4 Years	45,359	5.8%
5 to 9 Years	46,266	5.9%
10 to 14 Years	46,365	5.9%
15 to 17 Years	29,470	3.8%
18 to 20 Years	29,550	3.8%
21 to 24 Years	41,098	5.2%
25 to 34 Years	112,297	14.3%
35 to 44 Years	102,919	13.1%
45 to 54 Years	106,665	13.6%
55 to 64 Years	101,619	13.0%
65 to 74 Years	70,444	9.0%
75 to 84 Years	34,779	4.4%
85 Years and Older	16,560	2.1%
Total Population	783,391	100.0%

Comparison to Los Angeles County

Age Group Distribution

Los Angeles County 2019

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	623,008	6.1%
5 to 9 Years	626,133	6.1%
10 to 14 Years	619,708	6.0%
15 to 17 Years	390,939	3.8%
18 to 20 Years	402,294	3.9%
21 to 24 Years	554,803	5.4%
25 to 34 Years	1,591,560	15.5%
35 to 44 Years	1,424,374	13.9%
45 to 54 Years	1,375,686	13.4%
55 to 64 Years	1,234,717	12.0%
65 to 74 Years	825,550	8.0%
75 to 84 Years	404,862	3.9%
85 Years and Older	182,073	1.8%
Total Population	10,255,707	100.0%

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 13 age groups: (1) 0 to 4 years, (2) 5 to 9 years, (3) 10 to 14 years, (4) 15 to 17 years, (5) 18 to 20 years, (6) 21 to 24 years, (7) 25 to 34 years, (8) 35 to 44 years, (9) 45 to 54 years, (10) 55 to 64 years, and (11) 65 to 74 years, (12) 75 to 84 years, and (13) 85 years and older. The sum of these age groups for males is the estimated 2019 male population of the service area.

Service Area Experience

Male Population Age Group Distribution

Methodist Hospital Service Area 2019

	Number of	Percent of
Age Group	Persons	Male Population
0 to 4 Years	1,239	4.8%
5 to 9 Years	1,361	5.3%
10 to 14 Years	1,385	5.4%
15 to 17 Years	776	3.0%
18 to 20 Years	753	2.9%
21 to 24 Years	1,096	4.2%
25 to 34 Years	4,048	15.7%
35 to 44 Years	4,131	16.0%
45 to 54 Years	3,701	14.3%
55 to 64 Years	3,390	13.1%
65 to 74 Years	2,260	8.8%
75 to 84 Years	1,113	4.3%
85 Years and Older	539	2.1%
Total Male Population	25,792	100.0%

Comparison to Los Angeles County

Male Population Age Group Distribution

Los Angeles County 2019

Age Group	Number of Persons	Percent of Male Population
0 to 4 Years	318,651	6.3%
5 to 9 Years	320,563	6.3%
10 to 14 Years	316,566	6.3%
15 to 17 Years	198,730	3.9%
18 to 20 Years	204,837	4.1%
21 to 24 Years	281,812	5.6%
25 to 34 Years	808,591	16.0%
35 to 44 Years	714,996	14.1%
45 to 54 Years	680,109	13.5%
55 to 64 Years	595,684	11.8%
65 to 74 Years	376,999	7.5%
75 to 84 Years	170,996	3.4%
85 Years and Older	64,607	1.3%
Total Male Population	5,053,141	100.0%

Female Population Age Distribution

<u>What's Being Measured</u> Females according to various age cohorts.

How the Measure is Defined Females Males are reported for the following 13 age groups: (1) 0 to 4 years, (2) 5 to 9 years, (3) 10 to 14 years, (4) 15 to 17 years, (5) 18 to 20 years, (6) 21 to 24 years, (7) 25 to 34 years, (8) 35 to 44 years, (9) 45 to 54 years, (10) 55 to 64 years, and (11) 65 to 74 years, and (12) 75 to 84 years, and (13) 85 years and older. The sum of these age groups for females is the estimated 2019 female population of the service area.

Service Area Experience

Female Population Age Group Distribution

Methodist Hospital Service Area 2019

	Number of	Percent of
Age Group	Persons	Female Population
0 to 4 Years	22,143	5.5%
5 to 9 Years	22,528	5.6%
10 to 14 Years	22,596	5.6%
15 to 17 Years	14,401	3.6%
18 to 20 Years	14,512	3.6%
21 to 24 Years	20,285	5.0%
25 to 34 Years	55,171	13.7%
35 to 44 Years	51,954	12.9%
45 to 54 Years	54,888	13.7%
55 to 64 Years	53,698	13.4%
65 to 74 Years	38,715	9.6%
75 to 84 Years	20,183	5.0%
85 Years and Older	10,731	2.7%
Total Female Population	401,805	100.0%

Comparison to Los Angeles County

Female Population Age Group Distribution

Los Angeles County 2019

Age Group	Number of Persons	Percent of Female Population
0 to 4 Years	304,357	5.9%
5 to 9 Years	305,570	5.9%
10 to 14 Years	303,142	5.8%
15 to 17 Years	192,209	3.7%
18 to 20 Years	197,457	3.8%
21 to 24 Years	272,991	5.2%
25 to 34 Years	782,969	15.0%
35 to 44 Years	709,378	13.6%
45 to 54 Years	695,577	13.4%
55 to 64 Years	639,033	12.3%
65 to 74 Years	448,551	8.6%
75 to 84 Years	233,866	4.5%
85 Years and Older	117,466	2.3%
Total Female Population	5,202,566	100.0%

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 eight 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) 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. (4) 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. (5) Native Hawaiian/Pacific Islander is non-Hispanic Native Hawaiian/Pacific Islander and includes persons having origins in Hawaii, Guam, Samoa, or other Pacific Islands. (6) Hispanic is Hispanic or Latino and includes the total of all those who identified themselves as Hispanic or Latino. (7) Some Other Race is non-Hispanic some other race and includes all other responses not included in the categories above. (8) Two or More Races is non-Hispanic two or more races.

The sum of these eight race/Hispanic ethnicity categories is the 2019 total population.

Service Area Experience

Race/Ethnicity

Methodist Hospital Service Area 2019

	Number of	Percent of
Race/Ethnicity	Persons	Total Population
White	138,406	17.7%
Black	22,599	2.9%
American Indian/Alaskan Native	1,125	0.1%
Asian	258,448	33.0%
Native Hawaiian/Pacific Islander	709	0.1%
Hispanic	347,150	44.3%
Some Other Race	1,310	0.2%
Two or More Races	13,644	1.7%
Total Population	783,391	100.0%

Source: Claritas

Comparison to Los Angeles County

Race/Ethnicity

Los Angeles County 2019

	Number of	Percent of
Race/Ethnicity	Persons	Total Population
White	2,632,928	25.7%
Black	801,175	7.8%
American Indian/Alaskan Native	18,963	0.2%
Asian	1,505,394	14.7%
Native Hawaiian/Pacific Islander	23,301	0.2%
Hispanic	5,011,585	48.9%
Some Other Race	25,916	0.3%
Two or More Races	236,445	2.3%
Total Population	10,255,707	100.0%

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 2019

Asian Population Detail	Number of Persons	Percent of Asian Population
Chinese, except Taiwanese	158,201	60.7%
Filipino	20,580	7.9%
Japanese	7,285	2.8%
Asian Indian	5,026	1.9%
Korean	7,127	2.7%
Vietnamese	32,188	12.4%
Cambodian	2,756	1.1%
Hmong	63	0.0%
Laotian	635	0.2%
Thai	1,793	0.7%
Other Asian/Two or More Asian Categories	24,964	9.6%
Total Asian Population	260,618	100.0%

Asian Population Detail

Los Angeles County 2019

Asian Population Detail	Number of Persons	Percent of Asian Population
Chinese, except Taiwanese	455,091	29.8%
Filipino	353,599	23.1%
Japanese	103,322	6.8%
Asian Indian	97,868	6.4%
Korean	224,805	14.7%
Vietnamese	102,121	6.7%
Cambodian	36,140	2.4%
Hmong	1,743	0.1%
Laotian	3,310	0.2%
Thai	25,740	1.7%
Other Asian/Two or More Asian Categories	124,310	8.1%
Total Asian Population	1,528,049	100.0%

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 a 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 2019 population age 5 years and older.

Service Area Experience

Language Spoken at Home

Methodist Hospital Service Area 2019

Language Spoken at Home	Number of Persons 5+ Years	Percent of Persons 5+ Years
English Only	258,192	35.0%
Spanish	250,234	33.9%
Asian or Pacific Island language	207,264	28.1%
European language	18,306	2.5%
Other language	4,036	0.5%
Persons 5 Years and Older	738,032	100.0%

Language Spoken at Home

Los Angeles County 2019

Language Spoken at Home	Number of Persons 5+ Years	Percent of Persons 5+ Years
English Only	4,153,400	43.1%
Spanish	3,795,666	39.4%
Asian or Pacific Island language	1,054,433	10.9%
European language	524,388	5.4%
Other language	104,812	1.1%
Persons 5 Years and Older	9,632,699	100.0%

Educational Attainment for Persons 25 Years and Older

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

<u>How the Measure is Defined</u> Highest level of education completed for persons age 25 years and older is reported for the following nine 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's Degree, (6) Bachelor's Degree, (7) Master's Degree, (8) Professional Degree, and (9) Professional Degree. The sum of these nine groupings for educational attainment for persons 25 years and older equals the 2019 population age 25 years and older.

Service Area Experience

Educational Attainment of Persons 25 Years and Older

Methodist Hospital Service Area 2019

Highest Level of	Number of	Percent of
Education Completed	Persons 25+ Years	Persons 25+ Years
Less than 9th Grade	75,301	13.8%
Some High School, no Diploma	44,777	8.2%
High School Graduate (or GED)	127,798	23.4%
Some College, no Degree	91,986	16.9%
Associate's Degree	40,254	7.4%
Bachelor's Degree	108,957	20.0%
Master's Degree	38,705	7.1%
Professional Degree	9,789	1.8%
Doctorate Degree	7,716	1.4%
Persons 25 Years and Older	545,283	100.0%

Educational Attainment of Persons 25 Years and Older

Los Angeles County 2019

Highest Level of Education Completed	Number of Persons 25+ Years	Percent of Persons 25+ Years
Less than 9th Grade	912,165	13.0%
Some High School, no Diploma	624,852	8.9%
High School Graduate (or GED)	1,471,381	20.9%
Some College, no Degree	1,345,127	19.1%
Associate's Degree	488,129	6.9%
Bachelor's Degree	1,434,109	20.4%
Master's Degree	513,789	7.3%
Professional Degree	162,791	2.3%
Doctorate Degree	86,479	1.2%
Persons 25 Years and Older	7,038,822	100.0%

Employment Status for Persons 16 Years and Older

<u>What's Being Measured</u> 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 labor force and employed, (2) persons in the labor force and unemployed (e.g., not at work and were looking for work and available to accept a job), (3) persons in the armed forces serving active duty with the United States Army, Air Force, Navy, Marine Corps or Coast Guard, 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 2019 population age 16 years and older.

Service Area Experience

Employment Status for Persons 16 Years and Older

Methodist Hospital Service Area 2019

	Number of	Percent of
Employment Status	Persons 16+ Years	Persons 16+ Years
In Labor Force, Employed	369,470	58.1%
In Labor Force, Unemployed	24,074	3.8%
In Armed Forces	191	0.0%
Not in Labor Force	242,000	38.1%
Persons 16 Years and Older	635,735	100.0%

Employment Status for Persons 16 Years and Older

Los Angeles County 2019

	Number of	Percent of
Employment Status	Persons 16+ Years	Persons 16+ Years
In Labor Force, Employed	4,924,921	59.6%
In Labor Force, Unemployed	371,441	4.5%
In Armed Forces	3,472	0.0%
Not in Labor Force	2,958,819	35.8%
Persons 16 Years and Older	8,258,653	100.0%

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) white collar (includes occupations of management/business/financial operations, professional and related occupations, sales and office), (2) blue collar (includes occupations of construction and transportation/material moving), and (3) service and farming. The sum of these three categories is 2019 employed labor force.

Service Area Experience

Occupation Type for Employed Labor Force

Methodist Hospital Service Area 2019

Occupation Type	Number of Persons	Percent of Employed Labor Force
White Collar	216,151	59.5%
Blue Collar	74,446	20.5%
Service and Farming	72,682	20.0%
Employed Labor Force	363,279	100.0%

Source: Claritas

Comparison to Los Angeles County

Occupation Type for Employed Labor Force

Los Angeles County 2019

	Number of	Percent of
Occupation Type	Persons	Employed Labor Force
White Collar	2,913,675	60.2%
Blue Collar	979,680	20.2%
Service and Farming	946,336	19.6%
Employed Labor Force	4,839,691	100.0%

Households

What's Being Measured Households in the service area for estimated 2019 and projected 2024.

<u>How the Measure is Defined</u> 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 2019 households from the projected 2024 households. The change in percent is calculated the dividing the change in number of households by the 2019 households.

Service Area Experience

Households

Methodist Hospital Service Area 2019 and 2024

Year	Households
2019	239,799
2024	246,228
Change - Number	6,429
Change - Percent	2.7%

Source: Claritas

Comparison to Los Angeles County

Households

Los Angeles County 2019 and 2024

Year	Households
2019	3,389,819
2024	3,494,694
Change - Number	104,875
Change - Percent	3.1%

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 seven types: (1) college/university student housing, (2) military quarters, (3) other non-institutional facilities, (4) correctional facilities for adults, (5) juvenile facilities, (6) nursing home, and (7) other institutional facilities. The sum of these group quarters types is the 2019 population living in group quarters.

Service Area Experience

Group Quarters Population by Type

Methodist Hospital Service Area 2019

Group Quarters Type	Group Quarters Population	Percent of Group Quarters Population
College/University Student Housing	3,052	31.3%
Military Quarters	0	0.0%
Other Non-Institutional Facilities	2,431	24.9%
Correctional Facilities for Adults	198	2.0%
Juvenile Facilities	403	4.1%
Nursing Home	3,621	37.1%
Other Institutional Facilities	54	0.6%
Total Group Quarters Population	9,759	100.0%

Group Quarters Population by Type

Los Angeles County 2019

Group Quarters Type	Group Quarters Population	Percent of Group Quarters Population
College/University Student Housing	53,118	30.0%
Military Quarters	23	<0.1%
Other Non-Institutional Facilities	53,074	30.0%
Correctional Facilities for Adults	27,250	15.4%
Juvenile Facilities	4,882	2.8%
Nursing Home	36,504	20.6%
Other Institutional Facilities	2,263	1.3%
Total Group Quarters Population	177,114	100.0%

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 2019 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 2019

Household Size	Number of Households	Percent of Total Households
1-Person	44,941	18.7%
2-Persons	60,166	25.1%
3-Persons	43,316	18.1%
4-Persons	40,003	16.7%
5-Persons	23,741	9.9%
6-Persons	12,972	5.4%
7 or more Persons	14,660	6.1%
Total Households	239,799	100.0%
Average Household Size	3.23	_

Household Size Description

Los Angeles County 2019

Household Size	Number of Households	Percent of Total Households
1-Person	829,009	24.5%
2-Persons	886,527	26.2%
3-Persons	552,876	16.3%
4-Persons	501,515	14.8%
5-Persons	296,861	8.8%
6-Persons	155,209	4.6%
7 or more Persons	167,822	5.0%
Total Households	3,389,819	100.0%
Average Household Size	2.97	_

Households by Presence of Children Under 18 Years of Age

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

<u>How the Measure is Defined</u> 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 2019 total households.

Service Area Experience

Households by Presence of Children Under 18 Years of Age

Methodist Hospital Service Area 2019

Household Description	Number of Households	Percent of Total Households
No Children Under 18 Years Present	143,211	59.7%
Children Under 18 Years Present	96,588	40.3%
Total Households	239,799	100.0%

Source: Claritas

Comparison to Los Angeles County

Households by Presence of Children Under 18 Years of Age

Los Angeles County 2019

Household Description	Number of Households	Percent of Total Households
No Children Under 18 Years Present	2,118,446	62.5%
Children Under 18 Years Present	1,271,373	37.5%
Total Households	3,389,819	100.0%

Households by Income Group and Average Household Income

<u>What's Being Measured</u> 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 2019. The number of households with an annual household income is reported for the following 12 income groups: (1) under \$15,000 (2) \$15,000 to \$24,999 (3) \$25,000 to \$34,999 (4) \$35,000 to \$49,999 (5) \$50,000 to \$74,999 (6) \$75,000 to \$99,999 (7) \$100,000 to \$124,999 (8) \$125,000 to \$149,999 (9) \$150,000 to \$199,999 and (10) \$200,000 to \$249,999 (11)) \$250,000 to \$499,999 and (12) \$500,000 and over. The sum of households with these 12 income groupings is the 2019 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 2019

	Number of	Percent of
Income Group	Households	Total Households
Under \$15,000	20,340	8.5%
\$15,000 to \$24,999	21,938	9.1%
\$25,000 to \$34,999	19,495	8.1%
\$35,000 to \$49,999	27,618	11.5%
\$50,000 to \$74,999	38,239	15.9%
\$75,000 to \$99,999	29,114	12.1%
\$100,000 to \$124,999	22,871	9.5%
\$125,000 to \$149,999	16,894	7.0%
\$150,000 to \$199,999	18,344	7.6%
\$200,000 to \$249,999	9,441	3.9%
\$250,000 to \$499,999	10,438	4.4%
\$500,000 and over	5,067	2.1%
Total Households	239,799	100.0%
Average Household Income	\$99,905	_

Households by Income Group

Los Angeles County 2019

Income Group	Number of Households	Percent of Total Households
Under \$15,000	345,885	10.2%
\$15,000 to \$24,999	306,219	9.0%
\$25,000 to \$34,999	279,976	8.3%
\$35,000 to \$49,999	393,374	11.6%
\$50,000 to \$74,999	523,158	15.4%
\$75,000 to \$99,999	398,043	11.7%
\$100,000 to \$124,999	307,663	9.1%
\$125,000 to \$149,999	223,848	6.6%
\$150,000 to \$199,999	247,029	7.3%
\$200,000 to \$249,999	129,728	3.8%
\$250,000 to \$499,999	149,096	4.4%
\$500,000 and over	85,800	2.5%
Total Households	3,389,819	100.0%
Average Household Income	\$99,923	

Households by Age of Head of Household

<u>What's Being Measured</u> 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 eight age groups: (1) 15 to 24 years, (2) 25 to 34 years, (3) 35 to 44 years, (4) 45 to 54 years, (5) 55 to 64 years, (6) 65 to 74 years, (7) 75 to 84 years, and (8) 85 years and older. The sum of the households headed by persons in these age groups is the total 2019 households.

Service Area Experience

Households by Age Group of Head of Household

Methodist Hospital Service Area 2019

Age Group of Head of Household	Number of Households	Percent of Total Households
15 to 24 Years	4,656	1.9%
25 to 34 Years	29,318	12.2%
35 to 44 Years	43,049	18.0%
45 to 54 Years	50,653	21.1%
55 to 64 Years	50,000	20.9%
65 to 74 Years	35,284	14.7%
75 to 84 Years	18,021	7.5%
85 Years and Older	8,818	3.7%
Total Households	239,799	100.0%

Households by Age Group of Head of Household

Los Angeles County 2019

Age Group of Head of Household	Number of Households	Percent of Total Households
15 to 24 Years	92,760	2.7%
25 to 34 Years	510,138	15.0%
35 to 44 Years	659,123	19.4%
45 to 54 Years	695,030	20.5%
55 to 64 Years	646,204	19.1%
65 to 74 Years	448,298	13.2%
75 to 84 Years	231,577	6.8%
85 Years and Older	106,689	3.1%
Total Households	3,389,819	100.0%

Owner-Occupied and Renter-Occupied Housing Units

<u>What's Being Measured</u> Owner-occupied housing units and renter-occupied housing units for estimated 2019.

<u>How the Measure is Defined</u> 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 2019

Occupied Housing Unit	Number	Percent
Owner-Occupied	133,781	55.8%
Renter-Occupied	106,018	44.2%
Total Occupied Housing Units	239,799	100.0%

Source: Claritas

Comparison to Los Angeles County

Owner-Occupied and Renter-Occupied Housing Units

Los Angeles County 2019

Occupied Housing Unit	Number	Percent
Owner-Occupied	1,606,036	47.4%
Renter-Occupied	1,783,783	52.6%
Total Occupied Housing Units	3,389,819	100.0%

Families

<u>What's Being Measured</u> The number of families (family households) for estimated 2019 and projected 2024.

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 2019 families from the projected 2024 families. The change in percent is calculated the dividing the change in number of families by the 2019 families.

Service Area Experience

Families

Methodist Hospital Service Area 2019 and 2024

Year	Families
2019	181,375
2024	186,090
Change - Number	4,715
Change - Percent	2.6%

Source: Claritas

Comparison to Los Angeles County

Families

Los Angeles County 2019 and 2024

Year	Families
2019	2,286,075
2024	2,354,216
Change - Number	68,141
Change - Percent	3.0%

Families by Poverty Status

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

<u>How the Measure is Defined</u> 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 2019 families.

Service Area Experience

Families by Poverty Status

Methodist Hospital Service Area 2019

Poverty Status	Number of Families	Percent of Total Families
Below the Poverty Level	20,592	11.4%
At or Above the Poverty Level	160,783	88.6%
Total Families	181,375	100.0%

Source: Claritas

Comparison to Los Angeles County

Families by Poverty Status

Los Angeles County 2019

	Number of	Percent of
Poverty Status	Families	Total Families
Below the Poverty Level	301,675	13.2%
At or Above the Poverty Level	1,984,400	86.8%
Total Families	2,286,075	100.0%

Homeless Population

<u>What's Being Measured</u> 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 during the last ten days of January 2019, with the support of volunteers, partners and community service providers. 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.

According to Los Angeles Homeless Service Authority (LAHSA), rising homelessness is a statewide challenge, with the affordable housing crisis driving a regional increase in homelessness.

Service Area Experience

Homeless Estimates

Los Angeles County Service Planning Area 3 – San Gabriel Valley Compared to Los Angeles County 2019

Description	SPA 3	Los Angeles County
Number of Homeless – Sheltered and Unsheltered	5,021	58,936
Percent Change from Prior Year (2018)	17%	12%

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

Source: 2019 Greater Los Angeles Homeless Count

Summary of Demographic Indicators and Comparison to Los Angeles County

Note: Findings are based on 2019 demographic estimates

The service area population (2019) is estimated at 783,391. The population in the service area is forecast to increase 2.5 percent in the next five years, to 803,197. Growth projections for households and families are estimated to increase 2.7 percent and 2.6 percent, respectively. The following table summarizes the service area population, households, and families as well as the percent change projected for 2024 (over a five-year period).

Summary of Population, Households and Families

Methodist Hospital Service Area 2019

	Number		Percent Change	
Description	2019	2024	From 2019 to 2024	
Demographics				
Population	783,391	803,197	2.5%	
Households	239,799	246,228	2.7%	
Families	181,375	186,090	2.6%	

Source: Claritas

To assist with providing context to the service area demographics, key statistics are compared to Los Angeles County for 2019 in the following table. Of note, in comparison to Los Angeles County, Methodist Hospital service area has a *higher* proportion of:

- Persons age 55 to 64 years, 65 to 74 years, 75 to 84 years, and 85 years and older
- Persons of Asian race
- Persons 5 years and older speaking an Asian or Pacific Island language
- Persons 25 years and older with less than 9th grade education, high school or GED graduate, Associate's Degree, and Doctorate 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 \$24,999; \$50,000 to \$74,999; \$75,000 to \$99,999; and \$100,000 to \$124,999, \$125,000 to \$149,999, \$150,000 to \$199,999, and \$200,000 to \$249,999

- Households with heads of household age 45 to 54 years, 55 to 64 years, 65 to 74 years, 75 to 84 years, and 85 years and older
- Owner-occupied households
- Families at or above the poverty level

Summary of Demographic Indicators

Methodist Hospital Service Area Compared to Los Angeles County 2019

La diseata a	Perc	Percent		
Indicator	Service Area	LA County		
5-Year Change (2019 to 2024)				
Population	2.5%	3.0%		
Households	2.7%	3.1%		
Families	2.6%	3.0%		
Age Group				
0 to 4 Years	5.8%	6.1%		
5 to 9 Years	5.9%	6.1%		
10 to 14 Years	5.9%	6.0%		
15 to 17 Years	3.8%	3.8%		
18 to 20 Years	3.8%	3.9%		
21 to 24 Years	5.2%	5.4%		
25 to 34 Years	14.3%	15.5%		
35 to 44 Years	13.1%	13.9%		
45 to 54 Years	13.6%	13.4%		
55 to 64 Years	13.0%	12.0%		
65 to 74 Years	9.0%	8.0%		
75 to 84 Years	4.4%	3.9%		
85 Years and Older	2.1%	1.8%		
Race/Ethnicity				
White	17.7%	25.7%		
Black	2.9%	7.8%		
American Indian/Alaskan Native	0.1%	0.2%		
Asian	33.0%	14.7%		
Native Hawaiian/Pacific Islander	0.1%	0.2%		
Hispanic	44.3%	48.9%		
Some Other Race	0.2%	0.3%		
Two or More Races	1.7%	2.3%		

		Percent	
Indicator	Service Area	LA County	
Language Spoken at Home by Persons 5 Years and Older			
English Only	35.0%	43.1%	
Spanish	33.9%	39.4%	
Asian or Pacific Island language	28.1%	10.9%	
European language	2.5%	5.4%	
Other language	0.5%	1.1%	
Educational Attainment of Adults 25 Years and Older			
Less than 9th Grade	13.8%	13.0%	
Some High School, no Diploma	8.2%	8.9%	
High School Graduate (or GED)	23.4%	20.9%	
Some College, no Degree	16.9%	19.1%	
Associate's Degree	7.4%	6.9%	
Bachelor's Degree	20.0%	20.4%	
Master's Degree	7.1%	7.3%	
Professional Degree	1.8%	2.3%	
Doctorate Degree	1.4%	1.2%	
Employment Status of Persons 16 Years and Older			
In Labor Force, Employed	58.1%	59.6%	
In Labor Force, Unemployed	3.8%	4.5%	
In Armed Forces	0.0%	0.0%	
Not in Labor Force	38.1%	35.8%	
Occupation Type for Employed Labor Force			
White Collar	59.5%	60.2%	
Blue Collar	20.5%	20.2%	
Service and Farming	20.0%	19.6%	
Household Size			
1-Person	18.7%	24.5%	
2-Persons	25.1%	26.2%	
3-Persons	18.1%	16.3%	
4-Persons	16.7%	14.8%	
5-Persons	9.9%	8.8%	
6-Persons	5.4%	4.6%	
7 or more Persons	6.1%	5.0%	
Households by Presence of Children Under 18 Years of Age			
No Children Under 18 Years Present	59.7%	62.4%	
Children Under 18 Years Present	40.3%	37.6%	

la disease	Percent		
Indicator	Service Area	LA County	
Household Income			
Under \$15,000	8.5%	10.2%	
\$15,000 to \$24,999	9.1%	9.0%	
\$25,000 to \$34,999	8.1%	8.3%	
\$35,000 to \$49,999	11.5%	11.6%	
\$50,000 to \$74,999	15.9%	15.4%	
\$75,000 to \$99,999	12.1%	11.7%	
\$100,000 to \$124,999	9.5%	9.1%	
\$125,000 to \$149,999	7.0%	6.6%	
\$150,000 to \$199,999	7.6%	7.3%	
\$200,000 to \$249,999	3.9%	3.8%	
\$250,000 to \$499,999	4.4%	4.4%	
\$500,000 and over	2.1%	2.5%	
Age Group of Head of Household			
15 to 24 Years	1.9%	2.7%	
25 to 34 Years	12.2%	15.0%	
35 to 44 Years	18.0%	19.4%	
45 to 54 Years	21.1%	20.5%	
55 to 64 Years	20.9%	19.1%	
65 to 74 Years	14.7%	13.2%	
75 to 84 Years	7.5%	6.8%	
85 Years and Older	3.7%	3.1%	
Owner-Occupied and Renter-Occupied Housing Units			
Owner-Occupied	55.8%	47.4%	
Renter-Occupied	44.2%	52.6%	
Families by Poverty Status			
Below the Poverty Level	11.4%	13.2%	
At or Above the Poverty Level	88.6%	86.8%	

Section 4: Health Access and Utilization

This section includes:

- Identification of Health Professional Shortages Areas for primary care
- Findings from the 2017 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
Result is Statistically Unstable

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

Section 12: Health Facilities and Other Resources

Health Professional Shortage Areas

<u>What's Being Measured</u> The federal Health Professional Shortage Area (HPSA) identifies areas having a shortage of primary care health care providers.

<u>How the Measure is Defined</u> Primary care HPSA is decided on the basis of availability of primary care physicians. 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

Primary Care Health Professional Shortage Areas

Medical Service Study Areas in Service Area 2019

Medical Service Study Area (MSSA)	Primary Care Health Professional Shortage Area
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 (78.200)	A
Rosemead/San Gabriel South/South El Monte West/Temple City West	
(78.2qqq)	
Baldwin Park/Irwindale (78.2zzz)	A

Note:

▲ Indicates that Medical Service Study Area is a designated shortage area Source: Office of Statewide Planning and Development

Medical Insurance

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

<u>How the Measure is Defined</u> 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 2017 California Health Interview Survey.

<u>Why the Measurement is Helpful</u> 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.

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

Service Area Experience

Measurement Period 2017



94% of persons age 0 to 64 years with medical insurance

Source of Ongoing Care

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

<u>How the Measure is Defined</u> 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 2017 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.

<u>Healthy People 2020 Objective</u> 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 2017



87% with a specific source of ongoing care

Delays in Getting Medical Care

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

<u>How the Measure is Defined</u> 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 2017 California Health Interview Survey.

<u>Why the Measurement is Helpful</u> 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.

<u>Healthy People 2020 Objective</u> 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 2017



9.1% experienced delays in getting needed medical care

Delays in Getting Prescription Medications

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

<u>How the Measure is Defined</u> Respondents were asked if they experienced any delays or did not get needed medicines that a doctor prescribed. Results are from the 2017 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.

<u>Healthy People 2020 Objective</u> 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 2017



5.2% experienced delays in getting prescription medications

Mammogram In Past Two Years

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

<u>How the Measure is Defined</u> 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 2016 California Health Interview Survey.

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

<u>Healthy People 2020 Objective</u> 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 2016



88.2% of females age 50 to 74 years had a mammogram in past two years

Summary of Health Access and Utilization Indicators and Comparison to Healthy People 2020 Targets

Note: Findings are based on 2017 California Health Interview Survey for SPA 3 (health access) and 2016 California Health Interview Survey for SPA 3 (health utilization)

When comparing health access and utilization indicators in SPA 3 to Healthy People 2020 objectives, SPA 3 did not meet the objectives related to: medical insurance for persons under age 65 (insured all of part of the year), usual source of ongoing care, and delays in getting medical care. The SPA experience compared to Healthy People 2020 objectives as well as Los Angeles County and California rates is summarized in the following table.

Summary of Health Access and Utilization Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets 2017 and 2016

la dia stan	SPA 3		County	California	Target
Indicator	Rate	Status	Rate	Rate	Rate
Health Access (2017)					
Insured All or Part of Year Age 0 to 64 Years	94%	•	94%	94%	100%
Usual Source of Ongoing Care All Ages	87%	•	85%	87%	95%
Delays in Getting Medical Care All Ages	9.1%	•	9.5%	10.3%	4.2%
Delays in Getting Medicines All Ages	5.2%	*	8.2%	8.5%	2.8%
Health Utilization (2016)					
Mammogram in Past Two Years Females 50 to 74 Years	88.2%	*	84.7%	83.2%	81.1%

Note:

Target rate is Healthy People 2020 objective Source: UCLA Center for Health Policy Research

Section 5: Mortality

This section includes:

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

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



Target Met
Target Not Met
No Target Established

Premature Mortality in Los Angeles County

Years of potential life lost before age 75 years (YPLL-75) is one of the commonly used public health measures to reflect the impact of premature mortality. In 2013, 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 2013

		Years of Potential Life Lost Before Age 75		
Rank	Cause of Death	Number	Percent	
1	Coronary Heart Disease	53,380	12.2%	
2	Homicide	23,993	5.5%	
3	Motor Vehicle Crash	23,660	5.4%	
4	Drug Overdose	22,412	5.1%	
5	Suicide	21,641	5.0%	
6	Liver Disease/Cirrhosis	21,064	4.8%	
7	Lung Cancer	15,707	3.6%	
8	Diabetes	14,625	3.4%	
9	Stroke	14,146	3.2%	
10	Breast Cancer	13,098	3.0%	
	All Other	212,321	48.7%	
_	Total	436,047	100.0%	

Source: Los Angeles County Department of Public Health

Premature Mortality in Service Planning Area 3

In 2013, the top three leading causes of premature death in SPA 3 – San Gabriel Valley were coronary heart disease, liver disease, and lung cancer. 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) 2013

		Years of Potential Life Lost Before Age 75	
Rank	Cause of Death	Number	Percent
1	Coronary Heart Disease	8,556	11.8%
2	Liver Disease/Cirrhosis	3,518	4.9%
3	Lung Cancer	3,449	4.8%
4	Suicide	3,407	4.7%
5	Homicide	3,330	4.6%
_	All Other	50,233	69.3%
	Total	72,493	100.0%

Source: Los Angeles County Department of Public Health

Profile of Deaths in Methodist Hospital Service Area

In 2016, there were 4,910 deaths in Methodist Hospital service area. Heart disease and cancer were the top two leading causes of death in the service area, accounting for 50 percent of all deaths. Of note, coronary heart disease is the leading cause of death in Methodist Hospital Service Area (2016) and the leading cause of premature death in Service Planning Area 3 (2013). Other leading causes of death in the service area are summarized in the table below.

Profile of Deaths, Ranked By Select Leading Causes of Death

Methodist Hospital Service Area 2016

Select Leading Cause of Death	Number	Percent
Heart Disease	1,237	25.2%
Cancer (All Types)	1,214	24.7%
Stroke	291	5.9%
Alzheimer's disease	285	5.8%
Chronic Lower Respiratory Disease	268	5.5%
Influenza and Pneumonia	203	4.1%
Diabetes	197	4.0%
Unintentional Injuries (All Types)	178	3.6%
Chronic Liver Disease and Cirrhosis	106	2.2%
Essential Hypertension & Hypertensive Renal Disease	101	2.1%
Nephritis, Nephrotic Syndrome and Nephrosis	70	1.4%
Suicide	49	1.0%
All Other	711	14.5%
All Causes of Death	4,910	100.0%

Coronary Heart Disease

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

<u>How the Measure is Defined</u> 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.

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

Methodist Hospital Service Area Experience (2016) 1st cause of death

Service Planning Area 3 - San Gabriel Valley Experience (2013) 1st cause of premature death

Los Angeles County Experience

Measurement Period 2015 – 2017



101.7 deaths per 100,000 population

Stroke

<u>What's Being Measured</u> The age-adjusted death rate due to stroke.

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objective</u> Reduce stroke deaths to 34.8 deaths per 100,000 population.

Methodist Hospital Service Area Experience (2016) 3rd cause of death

Los Angeles County Experience

Measurement Period 2015 – 2017



34.0 deaths per 100,000 population

Cancer (All Sites)

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

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objective</u> Reduce cancer deaths to 161.4 deaths per 100,000 population.

Methodist Hospital Service Area Experience (2016) 2nd cause of death

Los Angeles County Experience

Measurement Period 2015 – 2017



132.8 deaths per 100,000 population

Lung Cancer

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

<u>How the Measure is Defined</u> 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.

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

Service Planning Area 3 - San Gabriel Valley Experience (2013) 3rd cause of premature death

Los Angeles County Experience

Measurement Period 2015 – 2017



24.8 deaths per 100,000 population

Colorectal Cancer

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

<u>How the Measure is Defined</u> 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.

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

Los Angeles County Experience

Measurement Period 2015 – 2017



13.1 deaths per 100,000 population

Prostate Cancer

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

<u>How the Measure is Defined</u> 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.

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

Los Angeles County Experience

Measurement Period 2015 – 2017



19.2 per 100,000 males

Female Breast Cancer

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

<u>How the Measure is Defined</u> 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.

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

Los Angeles County Experience

Measurement Period 2015 – 2017



18.5 deaths per 100,000 females

Chronic Obstructive Pulmonary Diseases

<u>What's Being Measured</u> 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.

<u>How the Measure is Defined</u> 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.

Methodist Hospital Service Area Experience (2016) 5th cause of death

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

Los Angeles County Experience

Measurement Period 2015 – 2017

O 28.2 deaths per 100,000 population

Influenza/Pneumonia

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

<u>How the Measure is Defined</u> 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.

Methodist Hospital Service Area Experience (2016) 6th cause of death

Healthy People 2020 Objective None established.

Los Angeles County Experience

<u>Measureme</u>	nt Period 2015 – 2017
0	18.7 deaths per 100,000 population

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.

Methodist Hospital Service Area Experience (2016) 7th cause of death

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

Los Angeles County Experience

Measurement Period 2015 – 2017 0

Source of Data California Department of Public Health

22.9 deaths per 100,000 population

Unintentional Injuries (All Types)

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

<u>How the Measure is Defined</u> 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.

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

Methodist Hospital Service Area Experience (2016) 8th cause of death

Los Angeles County Experience

Measurement Period 2015 – 2017



23.7 deaths per 100,000 population

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.

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

Los Angeles County Experience

Measurement Period 2015 – 2017



7.9 deaths per 100,000 population

Homicide

<u>What's Being Measured</u> The age-adjusted death rate due to homicide.

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objective</u> Reduce homicide deaths to 5.5 deaths per 100,000 population.

Service Planning Area 3 – San Gabriel Valley Experience (2013) 5th cause of premature death

Los Angeles County Experience

Measurement Period 2015 – 2017



6.1 deaths per 100,000 population

Alzheimer's Disease

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

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objective</u> None established.

Methodist Hospital Service Area Experience (2016) 4th cause of death

Los Angeles County Experience

Measurement Period 2015 – 2017

0	35.6 deaths per 100,000 population

Suicide

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

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objective</u> Reduce suicide deaths to 10.2 deaths per 100,000 population.

Methodist Hospital Service Area Experience (2016) 12th cause of death

Service Planning Area 3 - San Gabriel Valley Experience (2013) 4th cause of premature death

Los Angeles County Experience

Measurement Period 2015 – 2017



8.0 deaths per 100,000 population

Chronic Liver Disease and Cirrhosis

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

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objective</u> Reduce cirrhosis deaths to 8.2 deaths per 100,000 population.

Methodist Hospital Service Area Experience (2016) 9th cause of death

Service Planning Area 3 – San Gabriel Valley Experience (2013) 2nd cause of premature death

Los Angeles County Experience

Measurement Period 2015 – 2017



13.2 deaths per 100,000 population

Summary of Mortality and Comparison to Healthy People 2020 Targets

Note: Findings are based on the top five causes of premature death in SPA 3 in 2013, a profile of deaths among residents of the service area in 2016, and three-year averages of deaths that occurred among residents of Los Angeles County during 2015 through 2017

In 2013, the top three leading causes of premature death in SPA 3 – San Gabriel Valley were coronary heart disease, liver disease, and suicide. The ranking and years of potential life lost before age 75 (YPLL) due to selected leading causes of death are summarized in the table below.

Top Five Leading Causes of Premature Death, Ranked by YPLL

Service Planning Area 3 (San Gabriel Valley) 2013

		Years of Potential Life Lost Before Age 75		
Rank	Cause of Death	Number	Percent	
1	Coronary Heart Disease	8,556	11.8%	
2	Liver Disease/Cirrhosis	3,518	4.9%	
3	Lung Cancer	3,449	4.8%	
4	Suicide	3,407	4.7%	
5	Homicide	3,330	4.6%	
_	All Other	50,233	69.3%	
	Total	72,493	100.0%	

Source: Los Angeles County Department of Public Health

In 2016, there were 4,910 deaths in the service area. Heart disease and cancer were the top two leading causes of death in the service area, accounting for 50 percent of all deaths. Of note, coronary heart disease is the leading cause of death in Methodist Hospital Service Area (2016) and the leading cause of premature death in Service Planning Area 3 (2013). Other leading causes of death in the service area are summarized in the following table.

Profile of Deaths, Ranked By Select Leading Causes of Death

Methodist Hospital Service Area 2016

Select Leading Cause of Death	Number	Percent
Heart Disease	1,237	25.2%
Cancer (All Types)	1,214	24.7%
Stroke	291	5.9%
Alzheimer's disease	285	5.8%
Chronic Lower Respiratory Disease	268	5.5%
Influenza and Pneumonia	203	4.1%
Diabetes	197	4.0%
Unintentional Injuries (All Types)	178	3.6%
Chronic Liver Disease and Cirrhosis	106	2.2%
Essential Hypertension & Hypertensive Renal Disease	101	2.1%
Nephritis, Nephrotic Syndrome and Nephrosis	70	1.4%
Suicide	49	1.0%
All Other	711	14.5%
All Causes of Death	4,910	100.0%

Source: California Department of Public Health

When comparing age-adjusted death rates in Los Angeles County to Healthy People 2020 objectives, Los Angeles County experienced lower death rates in all leading causes of death than the stated target rates, with the exceptions of homicide and chronic liver disease and cirrhosis. The County experience compared to Healthy People 2020 national objectives and California experience is summarized in the table below.

Summary of Age-Adjusted Death Rates by Cause of Death

Los Angeles County compared to California and Healthy People 2020 Targets

Three-Year Average (2015 to 2017)

	Los Ange	les County	California	Target
Indicator	Rate	Status	Rate	Rate
Health Status				
Coronary Heart Disease	101.7	+	87.4	103.4
Stroke	34.0	+	36.3	34.8
Cancer (All Sites)	132.8	+	137.4	161.4
Lung	24.8	+	27.5	45.5

	Los Angeles County		California	Target
Indicator	Rate	Status	Rate	Rate
Colorectal	13.1	+	12.5	14.5
Prostate	19.2	+	19.4	21.8
Female Breast	18.5	+	18.9	20.7
Chronic Pulmonary Diseases	28.2	0	32.0	None
Influenza/Pneumonia	18.7	0	14.2	None
Diabetes	22.9	0	21.2	N/A
Unintentional Injuries (All Types)	23.7	+	32.2	36.4
Motor Vehicle Accidents	7.9	+	9.5	12.4
Homicide	6.1	-	5.2	5.5
Alzheimer's disease	35.6	0	35.7	None
Suicide	8.0	+	10.4	10.2
Chronic Liver Disease and Cirrhosis	13.2	-	12.2	8.2

Notes:

Target rate is Healthy People 2020 objective

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

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

Section 6: Maternal and Infant Health

This section includes:

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

Females Age 15 to 44 Years

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

<u>How the Measure is Defined</u> 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 2019

Female Age Group	Number of Persons	Percent of Total Population
15 to 17 Years	14,401	1.8%
18 to 20 Years	14,512	1.9%
21 to 24 Years	20,285	2.6%
25 to 34 Years	55,171	7.0%
35 to 44 Years	51,954	6.6%
Total Women 15 to 44 Years	156,323	20.0%
Total Population	783,391	_

Note: Percentages rounded

Source: 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 Thee-Year Average (2015 to 2017)

Year	Number of Births
2015	9,563
2016	9,506
2017	8,986
Three-Year Average	9,352

Births with Early Entry into Prenatal Care

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

<u>How the Measure is Defined</u> 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.

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

Los Angeles County Experience

<u>Measurement Period</u> 2015 to 2017 (Three-Year Average)



84.8% of births were to mothers with prenatal care beginning in the first trimester

Infant Birth Weight

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

<u>How the Measure is Defined</u> 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.

<u>Healthy People 2020 Objectives</u> Reduce low birth weight infants to 7.8%.

Los Angeles County Experience

<u>Measurement Period</u> 2015 to 2017 (Three-Year Average)



7.2% of infants were low birth weight

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.

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

Service Area Experience

Measurement Period 2014 – 2016



4.3 infant deaths per 1,000 live births

Summary of Maternal and Infant Health Indicators and Comparison to Healthy People 2020 Targets

Note: Findings are based on live births that occurred in the service area during 2015 to 2017, three-year averages of pregnancy and birth outcomes that occurred among residents of Los Angeles County during 2015 to 2017, and three-year averages of infant mortality during 2014 to 2016

During the three-year period from 2015 through 2017, there were 9,352 births a year in the service area.

Number of Live Births

Methodist Hospital Service Area Thee-Year Average (2015 to 2017)

	Number of
Year	Births
2015	9,563
2016	9,506
2017	8,986
Three-Year Average	9,352

Source: California Department of Public Health

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

Summary of Maternal and Infant Health Indicators

Los Angeles County, California and Healthy People 2020 Targets Three-Year Averages (2015 to 2017) and (2014 to 2016)

Indicator	Los Angeles County		California	Target
Indicator	Rate	Status	Rate	Rate
Pregnancy/Birth Outcomes (2015 to 2017)				
Early Prenatal Care	84.8%	+	83.5%	77.9%
Low Birth Weight Infants	7.2%	+	6.9%	7.8%
Infant Outcomes (2014 to 2016)				
Infant Mortality	4.3	+	4.4	6.0

Note: Target rate is Healthy People 2020 objective Source: California Department of Public Health

Section 7: Child and Adolescent Health

This section includes:

- Demographic overview of children and youth age 0 to 20 years in Methodist Hospital Service Area
- Summary of students enrolled in free or reduced fee meals
- Summary of high school dropouts
- Findings from the 2017 California Health Interview Survey for SPA 3 benchmarked to Healthy People 2020 targets
- Summary of child abuse and neglect (Los Angeles County) from Center for Social Sciences
 Research at University of California at Berkeley
- Comparison of SPA 3 child and adolescent health indicators to Los Angeles County and California

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



Target Met
Target Not Met

Result is Statistically Unstable

<u>Detailed information – at the ZIP Code level – can be found in:</u>

Appendix C: Age Group Detail

Children and Youth Age 0 to 20 Years

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

<u>How the Measure is Defined</u> 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 2019

Age Group	Number of Persons	Percent of Total Population
0 to 4 Years	45,359	5.8%
5 to 9 Years	46,266	5.9%
10 to 14 Years	46,365	5.9%
15 to 17 Years	29,470	3.8%
18 to 20 Years	29,550	3.8%
Total 0 to 20 Years	197,010	25.1%
Total Population	783,391	_

Note: Percentages rounded

Source: Claritas

Students Enrolled in Free or Reduced Price Meals

<u>What's Being Measured</u> 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 2017/2018 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.

<u>Healthy People 2020 Objective</u> None established.

Service Area Experience

Students Enrolled in Free or Reduced Price Meals

School Districts in Methodist Hospital Service Area 2017/2018 School Year

	Free/Reduced Price Meals		
School District	Number	Percent	
Alhambra Unified	11,324	67.2%	
Arcadia Unified	2,498	26.4%	
Azusa Unified	6,824	82.5%	
Baldwin Park Unified	14,449	86.5%	
Duarte Unified	2,888	66.9%	
El Monte City Elementary	7,579	92.1%	
El Monte Union High	7,835	88.2%	
Garvey Elementary	3,818	81.8%	
Glendora Unified	2,225	29.9%	
Monrovia Unified	3,309	59.5%	
Mountain View Elementary	6,188	91.4%	
Pasadena Unified	10,764	59.3%	
Rosemead Elementary	1,944	79.7%	
San Gabriel Unified	4,635	64.0%	
Temple City Unified	2,551	43.7%	

	Free/Reduced Price Meals		
School District	Number	Percent	
Comparison Data			
Los Angeles County	1,034,525	69.3%	
California	3,739,347	60.1%	

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 2017/2018 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 of 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 2017/2018 School Year

	High School Dropouts		
School District	Number	Rate	
Alhambra Unified	35	0.5	
Arcadia Unified	4	0.1	

	High Schoo	ol Dropouts
School District	Number	Rate
Azusa Unified	37	1.4
Baldwin Park Unified*	22	3.4
Duarte Unified	67	5.2
El Monte Union High	90	1
Glendora Unified	5	0.2
Monrovia Unified	14	0.8
Pasadena Unified	196	3.7
San Gabriel Unified	167	5.9
Temple City Unified	8	0.4
Comparison Data		
Los Angeles County	15,094	3.2
California	47,249	2.4

Note: District data excludes Opportunities for Learning – Baldwin Park I and II with 1,202 high school dropouts.

Source: California Department of Education

Medical Insurance

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

<u>How the Measure is Defined</u> 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 2017 California Health Interview Survey.

<u>Why the Measurement is Helpful</u> 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.

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

Service Area Experience

Measurement Period 2017



96% of children age 0 to 17 years have medical insurance

Source of Ongoing Care

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

<u>How the Measure is Defined</u> 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 2017 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.

<u>Healthy People 2020 Objective</u> 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 2017



91% of children age 0 to 17 years have a specific source of ongoing care

Obese Adolescents

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

<u>How the Measure is Defined</u> 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 2017 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.

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

Service Area Experience

Measurement Period 2017



25.5% of adolescents age 12 to 17 years are obese

Tobacco Use

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

<u>How the Measure is Defined</u> Teens were asked if they smoked cigarettes in the past 30 days. Results are from the 2017 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.

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

Service Area Experience

Measurement Period 2017



0% of adolescents age 14 to 17 years smoke cigarettes

Binge Drinking

<u>What's Being Measured</u> 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 2017 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.

<u>Healthy People 2020 Objective</u> 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 2017



2.9% of adolescents age 12 to 17 years reported binge drinking

Child Abuse and Neglect

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

How the Measure is Defined The rate of substantiated child abuse and neglect incidents is determined by the number of child abuse and neglect reports that warrant an in-person investigation and are then substantiated. The rate is expressed per 1,000 children in the population age 0 to 17 years. The source of the data is the Center for Social Sciences Research at University of California at Berkeley. The data covers January 1 to December 31, 2018.

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

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

Los Angeles County Experience

Measurement Period 2018



10.0 cases of child abuse per 1,000 children

<u>Source of Data</u> Center for Social Sciences Research at University of California at Berkeley

Summary of Child and Adolescent Health and Comparison to Healthy People 2020 Targets

Note: Findings are based on 2017 California Health Interview Survey for SPA 3

When comparing child and adolescent health indicators in SPA 3 to Healthy People 2020 objectives, results in SPA 3 were statistically unreliable for all health access and health behaviors. The SPA 3 experience compared to Healthy People 2020 national objectives is summarized in the table below.

Summary of Child and Adolescent Health Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets 2017

Indicator	SF	SPA 3		California	Target
	Rate	Status	Rate	Rate	Rate
Health Access					
Insured All or Part of Year Age 0 to 17 Years	96%	*	99%	99%	100%
Usual Source of Ongoing Care Age 0 to 17 Years	91%	*	89%	90%	100%
Health Behaviors					
Obese Age 12 to 17 Years	25.5%	*	*14.0%	*14.6%	16.1%
Currently Smoke Cigarettes Age 14 to 17 Years	0%	*	*1.6%	*0.8%	16.0%
Binge Drinking in Past Month Age 12 to 17 Years	2.9%	*	*7.3%	*5.8%	8.6%

Notes:

Target rate is Healthy People 2020 objective Sources: UCLA Center for Health Policy Research

Section 8: Adult Health

This section includes:

- Demographic overview of adults age 21 to 64 years in Methodist Hospital Service Area
- Findings from the 2017 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.

<u>How the Measure is Defined</u> 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 2019

Age Group	Number of Persons	Percent of Total Population
21 to 24 Years	41,098	5.2%
25 to 34 Years	112,297	14.3%
35 to 44 Years	102,919	13.1%
45 to 54 Years	106,665	13.6%
55 to 64 Years	101,619	13.0%
Total 21 to 64 Years	464,598	59.3%
Total Population	783,391	_

Note: Percentages rounded

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 2017 California Health Interview Survey.

<u>Why the Measurement is Helpful</u> 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.

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

Service Area Experience

Measurement Period 2017



91% of adults age 18 to 64 years have medical insurance

Source of Ongoing Care

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

<u>How the Measure is Defined</u> 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 2017 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.

<u>Healthy People 2020 Objective</u> 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 2017



83.3% of adults age 18 to 64 years have a specific source of ongoing care

Healthy Weight and Obesity

<u>What's Being Measured</u> 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 2017 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 2017



42.9% of adults age 20 to 64 years are at a healthy weight



22.3% of adults age 20 to 64 years are obese

High Blood Pressure

<u>What's Being Measured</u> 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 2017 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.

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

Service Area Experience

Measurement Period 2017



21.7% of adults age 18 to 64 years diagnosed with high blood pressure

Tobacco Use

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

<u>How the Measure is Defined</u> Adults were asked if they smoked cigarettes in the past 30 days. Results are from the 2017 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.

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

Service Area Experience

Measurement Period 2017



9.3% of adults age 18 to 64 years smoke cigarettes

Summary of Adult Health and Comparison to Healthy People 2020 Targets

Note: Findings are based on 2017 California Health Interview Survey for SPA 3

When comparing adult health indicators in SPA 3 to Healthy People 2020 objectives, though SPA 3 did not meet the health access objectives related to medical insurance (insured all or part of the year) and usual source of ongoing care, SPA 3 did meet the objectives for all stated targets regarding health behaviors. The SPA experience compared to Healthy People 2020 national objectives is summarized in the following table.

Summary of Adult Health Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets 2017

Indicator	SP	SPA 3		California	Target Rate
	Rate	Status	Rate	Rate	_
Health Access					
Insured All or Part of Year Age 18 to 64 Years	91%	-	92%	92%	100%
Usual Source of Ongoing Care Age 18 to 64 Years	83.3%	-	81.6%	83.7%	89.4%
Health Behaviors					
Healthy Weight Age 20 to 64 Years	42.9%	+	36.1%	36.6%	33.9%
Obese Age 20 to 64 Years	22.3%	+	30.3%	27.8%	30.5%
Diagnosed with High Blood Pressure Age 18 to 64 Years	21.7%	+	23.0%	22.2%	26.9%
Currently Smoke Cigarettes Age 18 to 64 Years	9.3%	+	9.5%	10.9%	12.0%

Note:

Target rate is Healthy People 2020 objective Source: UCLA Center for Health Policy Research

Section 9: Senior Health

This section includes:

- Demographic overview of seniors age 65 years and older in Methodist Hospital Service Area
- Findings from the 2017 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

<u>Listing of Senior Centers located in Methodist Hospital Service Area can be found in:</u>

Section 12: Health Facilities and Other Resources

Seniors Age 65 Years and Older

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

<u>How the Measure is Defined</u> 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 2019

Age Group	Number of Persons	Percent of Total Population
65 to 74 Years	70,444	9.0%
75 to 84 Years	34,779	4.4%
85 Years and Older	16,560	2.1%
Total 65 Years and Older	121,783	15.5%
Total Population	783,391	_

Note: Percentages rounded

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 number of households with an annual household income is reported for the following ten income groups: (1) under \$15,000 (2) \$15,000 to \$24,999 (3) \$25,000 to \$34,999 (4) \$35,000 to \$49,999 (5) \$50,000 to \$74,999 (6) \$75,000 to \$99,999 (7) \$100,000 to \$124,999 (8) \$125,000 to \$149,999 (9) \$150,000 to \$199,999 and (10) \$200,000 and over. The sum of households with these ten income groupings is the 2019 senior households.

Service Area Experience

Senior Households by Income Group

Methodist Hospital Service Area 2019

Seniors Households by Income Group	Number of Senior Households	Percent of Senior Households	
Under \$15,000	8,814	14.2%	
\$15,000 to \$24,999	8,768	14.1%	
\$25,000 to \$34,999	6,249	10.1%	
\$35,000 to \$49,999	7,346	11.8%	
\$50,000 to \$74,999	9,202	14.8%	
\$75,000 to \$99,999	6,158	9.9%	
\$100,000 to \$124,999	4,487	7.2%	
\$125,000 to \$149,999	3,135	5.0%	
\$150,000 to \$199,999	3,114	5.0%	
\$200,000 and over	4,850	7.8%	
Senior Households	62,123	100.0%	

Comparison to Los Angeles County

Senior Households by Income Group

Los Angeles County 2019

Seniors Households by Income Group	Number of Senior Households	Percent of Senior Households	
Under \$15,000	124,076	15.8%	
\$15,000 to \$24,999	105,948	13.5%	
\$25,000 to \$34,999	78,127	9.9%	
\$35,000 to \$49,999	91,577	11.6%	
\$50,000 to \$74,999	111,260	14.1%	
\$75,000 to \$99,999	74,793	9.5%	
\$100,000 to \$124,999	52,421	6.7%	
\$125,000 to \$149,999	39,813	5.1%	
\$150,000 to \$199,999	40,550	5.2%	
\$200,000 and over	67,999	8.6%	
Senior Households	786,564	100.0%	

Source of Ongoing Care

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

<u>How the Measure is Defined</u> 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 2017 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.

<u>Healthy People 2020 Objective</u> 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 2017



95% of seniors age 65 years and older have a specific source of ongoing care

Flu Shot in Past Year

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

<u>How the Measure is Defined</u> Seniors age 65 years and older were asked "During the past 12 months, have you had a flu shot?" Results are from the 2016 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.

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

Service Area Experience

Measurement Period 2016



67% of seniors age 65 years and older received a flu shot in the past year

Healthy Weight and Obesity

<u>What's Being Measured</u> 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 2017 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 2017



35.8% of seniors age 65 years and older are at a healthy weight



22.1% of seniors age 65 years and older are obese

High Blood Pressure

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

<u>How the Measure is Defined</u> Adults were asked "Has a doctor ever told you that you have high blood pressure?" Results are from the 2017 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.

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

Service Area Experience

Measurement Period 2017



67.9% of seniors age 65 years and older have high blood pressure

Tobacco Use

<u>What's Being Measured</u> 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 2017 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.

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

Service Area Experience

Measurement Period 2017



8.2% of seniors age 65 years and older smoke cigarettes

Summary of Senior Health Indicators and Comparison to Healthy People 2020 Targets

Note: Findings are based on 2017 and 2016 California Health Interview Survey for SPA 3

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

Summary of Senior Health Indicators

SPA 3 Compared to Los Angeles County, California and Healthy People 2020 Targets 2017 and 2016

Indicator	SPA 3		County	California	Target
	Rate	Status	Rate	Rate	Rate
Health Access (2017 and 2016)					
Usual Source of Ongoing Care Age 65 Years and Older	95%	*	*94%	*96%	100%
Flu Shot Past Year (2016) Age 65 Years and Older	67%		67%	69%	90%
Health Behaviors					
Healthy Weight Age 65 Years and Older	35.8%		35.8%	36.7%	33.9%
Obese Age 65 Years and Older	22.1%	*	22.9%	23.3%	30.5%
Diagnosed with High Blood Pressure Age 65 Years and Older	67.9%	•	62.9%	58.9%	26.9%
Currently Smoke Cigarettes Age 65 Years and Older	8.2%	*	6.4%	6.4%	12.0%

Note:

Target rate is Healthy People 2020 objective Source: UCLA Center for Health Policy Research

Section 10: Community Consultation

This section includes:

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

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

• Appendix D: Community Consultation Participants

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

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

Overview

The project consultant completed twenty telephone interviews (80 percent response rate) during a five-week period beginning in mid-September 2019.

Prior to conducting the interviews, Methodist Hospital leadership and staff identified 25 contacts for interviews. Individuals selected for interviews represented Los Angeles County Department of Public Health, representatives of cities/departments in the hospital services area, non-profit health community-based health organizations serving populations such as the poor and Chinese-speaking residents, centers and organizations serving seniors, area specialists of organizations with expertise in heart disease and cancer, physicians with clinical practices in the community, and a business owner. Once individuals confirmed interest in participation, a letter – describing the purpose of the phone survey and the questions to be posed in the upcoming telephone interview – was distributed electronically (via email or facsimile) to all contacts.

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

- In your opinion, what are the top three health issues in the San Gabriel Valley?
 (Note: Contacts with expertise in cancer were asked to identify the top three health issues related to cancer services.)
- 2. Are there specific neighborhood areas or populations affected by these health issues?
- 3. What specific actions should be undertaken to address these health issues?
- 4. What specific actions or collaborations could Methodist Hospital undertake to address these community health issues?

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

Community's Top Health Issues

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

- Access to health services and continuity of care
- Health conditions and disability

Each issue is discussed below.

Access to Health Services and Continuity of Care

Several challenges related to access and continuity of care were identified during the community consultation, including:

- Lack of health insurance and cost of care
- Insurance plans accepted by providers
- Cost and timeliness of obtaining services and medications
- Use of 911 and hospital emergency rooms
- Difficulties receiving ongoing care due to lack of transportation, language barriers, costs of services and medications, and long wait times
- Difficulties navigating the healthcare system
- Lack of awareness of availability of needed health services
- Shortage of specialty physicians

Among the highlights:

- Clients need help signing up for appropriate health insurance plans (rather than relying on sources such as friends, insurance brokers, and/or the internet)
- High out-of-pocket expenditures for services for office visits, prescriptions, and procedures rather than having health insurance coverage
- Poor acceptance of "Obamacare cards" by community providers due to poor reimbursements results in limited care for some
- Improper use of 911 due to lack of insurance system (e.g., contact 911 for non-emergent situations primary care type visits)
- Improper use of hospital emergency rooms ("used like a clinic") with no apparent financial obligations to those who do so
- Services received at urgent care centers are costly and may not result in needed continuity of care

- Some patients may experience long waits for care as they try to find a provider that meets their needs
- "Stigma or fear of going to the doctor," particularly among some Asians/Pacific Islanders
- Lack of transportation may present access issues or difficulties keeping appointments for some
 Medi-Cal patients that require access to specialists in the surrounding communities
- Difficulties in continuity of care such as annual exams for transient clinic patients who
 cannot be reached by telephone or mail due to outdated or incorrect contact information
- Shortage of specialty physicians (due to retirements) and increasing costs of medical practices. Specific physician shortages in the community were identified for cardiology, orthopedics, ENT, and gynecology

Access to healthcare was identified as an important issue across for many age-related population groups, including: children, teens (specific to sexual health and sexually transmitted diseases), adults, and seniors. Comprehensive healthcare was identified as challenging for some children and seniors. According to a study mentioned by a contact, sixty percent of children have periodic and/or regular food insecurity. In the case of seniors, some cannot obtain health appointments in a timely manner, navigate the system's complexity (including who seniors need to talk to and/or who will pay for needed services and items), face challenges associated with sight, hearing, mobility and access to transportation; and experience difficulties obtaining some needed items, such as in-home toilet and shower accommodations, in a timely manner. In addition, access to healthcare was mentioned as an important issue regarding women's health and homelessness.

Those contacted for responses to healthcare issues related *specifically to cancer* provided similar comments related to access to care and continuity of care. Among the highlights:

- Lack of health insurance and/or cost of care
- Health insurance coverage for some specialty care services at certain facilities
- Limitations with some health insurance plans (i.e., HMO) in obtaining second opinions
- Physicians spend less time with patients because of reimbursement pressures
- Some clients of community organizations are not familiar with what's available and what's offered related to cancer services
- Mono-lingual Chinese-speaking patients would benefit from Chinese speaking providers as well as print/electronic materials in Chinese
- Some patients do not have transportation from their homes to cancer-related services and/or lodging near where they travel to receive care
- Some patients would benefit from support groups in multiple locations across the San Gabriel Valley
- Some patients and families require psychosocial and other support as families struggle with care at home (e.g., maintaining a job, paying rent, cooking, childcare)

Health Conditions and Disability

Many of those interviewed identified the importance of health awareness, education, disease prevention, and medications management. In addition, several of those interviewed during the community consultation highlighted challenges related to age (older adults), gender, race/ethnicity, and cultural and generational differences in managing health conditions and disabilities. The following health conditions were specifically identified as particularly prevalent across the community:

- Diabetes
- High blood pressure
- Heart disease and stroke
- Cancer breast, prostate, lung, colorectal, and liver
- Social isolation and lack of social networks
- Depression and suicide
- Memory, dementia, and Alzheimer's disease
- Parkinson's Disease
- Sexual health and sexually transmitted diseases
- Mental health associated with homelessness
- Influenza and pneumonia (seasonal emphasis)
- Falls
- Obesity and malnutrition
- Smoking and vaping

Neighborhood Areas or Populations Most Affected by Health Issues

According to many of those interviewed, persons of all ages across the greater San Gabriel Valley, regardless of income or racial/ethnic and cultural backgrounds are affected by these health issues. Neighborhood areas in Methodist Hospital's service area specifically mentioned as most affected by the identified health issues include:

- Arcadia
- Alhambra
- Duarte
- El Monte
- Monrovia
- San Gabriel
- Temple City

Specific demographic sectors most affected and identified by interviewees:

- Lower socioeconomic status
- Lower educational attainment
- Chinese immigrant families with limited English proficiency
- Spanish-speaking persons
- Racial and ethnic minorities Asians, Latinos, and African Americans
 - Chinese persons with lung, colorectal and liver cancers
 - Chinese women with breast cancer diagnosis
 - African American women with breast cancer
 - African American men with prostate cancer
 - Latinos with diabetes
- Children and adolescents
- Women
- Seniors
- Homeless persons

Specific Actions to Take to Address Health Issues

Participants in the community consultation identified specific actions that could be undertaken to address health issues, including:

Access to Health Services and Continuity of Care

- Financial assistance (including reduced costs)
- Reduced paperwork and duplication
- More effective and efficient coordination of community resources for vulnerable communities
- Reduce defensive medicine that is practiced in response to medical liability issues
- Use of health navigators
- Improve access to care e.g., transportation and language services
- Public education on topics such as financial assistance and insurance copayments/deductibles
- Make housing arrangements for homeless people

Health Conditions and Disability

- Additional partnering of healthcare organizations with community organizations to bring needed programs and services to community places
- Identify and address root causes of health conditions and disability
- Promote awareness of healthy lifestyles, including staying physically active, eating properly, flu shots, stress management, and when to go to the doctor
- Provide communication on when and what cancer sites to be screened for
- Increase awareness of supplemental food programs for school-age children
- Reach out to underserved geographic areas in the San Gabriel Valley
- More information, education, health fairs, and events in Chinese (e.g., speaking engagements, seminars, workshops, health newsletters, and websites)
- Outreach and materials that are culturally sensitive to the Asian community
- Additional community outreach to PTAs, work places, and churches/temples
- Conduct more activities that are consistent with healthcare awareness calendar
- More opportunities in the community to check blood pressure
- Additional psychosocial support for cancer patients, families, and caregivers
- Provide mental health services that address prevention, healing, and stress management

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

Several of those interviewed complimented Methodist Hospital on its efforts to provide healthcare services to the community, commenting that "the Hospital is doing a lot now" and "doing a great job with community outreach and cancer awareness programs" through efforts such as participation in health fairs and partnerships with area community and senior centers.

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

- Recruit more staff, liaisons, and volunteers that speak Mandarin
- Offer assistance with health insurance plan signups
- Increase outreach to women
- Offer comprehensive women's health services to include physical, mental, dental, and preventive care (e.g., mammograms, osteoporosis, pap smears)
- Continue outreach to senior centers to address health conditions and disability
- Partner more with government, non-profits, and community organizations
- Increase efforts to identify individuals with high blood pressure
- Offer diabetes clinics
- Provide education and awareness programs to prepare patients for physician visits, use of emergency rooms, and paramedics (911)
- Better electronic communication with other healthcare entities to reduce unnecessary efforts
- Offer telemedicine services
- Provide in-home post hospital follow-up services (by nurse practitioners and physician assistants)

Specific to Cancer:

- Transportation services
- Resources in various languages
- Interpreters
- Patient navigators, nurses, MDs, and social workers to address full spectrum of care
- Education and awareness programs for various cancer sites, such as breast, colorectal, gynecological
- Low cost or free cancer screenings for a limited number of people (such as first 100 people)
- Cancer Resource Center to provide information about financial assistance programs and foundations

Section 11: Priority Community Health Needs

This section includes:

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

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

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

Process and Criteria Used

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

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

- Healthy People 2020 metrics
- Number of persons affected
- Identification and/or validation as an important health issue by community leaders
- Identified by community organizations as an opportunity to work collaboratively to address health issue

Priority Community Health Needs

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

- Access to health services and continuity of care
- Disease prevention and health promotion

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

Access to Health Services and Continuity of Care

- Availability of health insurance (0 to 64 years), particularly adults 18 to 64 years
- Insurance plans accepted by providers
- Flu shots for older adults
- Language barriers faced by monolingual Chinese-speaking adults
- Usual source of ongoing care, particularly adults 18 to 64 years
- Delays in getting medical care
- Navigation and support services for cancer patients

Disease Prevention and Health Promotion

- Diabetes
- High blood pressure
- Heart disease and stroke
- Cancer
- Influenza and pneumonia
- Falls
- Mental health and dementia

Section 12: Health Facilities and Other Resources

S	s section includes:
	Summary and listing of health facilities and other resources located in Methodist Hospital's Service A

Health Facilities and Other Resources

In the ZIP codes comprising Methodist Hospital's service area, there are 12 open hospitals (ten general acute care hospitals and two acute psychiatric hospitals), 29 licensed free and community clinics, and two rehabilitation clinics. See page 3 of this section for **Summary of Health Facilities**, **by ZIP Code**.

There are 12 senior centers serving various cities in the hospital service area. See page 5 of this section for **Summary of Senior Centers, by ZIP Code**.

Summary of Health Facilities, by ZIP Code

Facilities Located in Methodist Hospital Service Area *June 30, 2019*

				Facility	Hospita	l Detail	Status
Facility Name	Address	City	ZIP	License Category	EMS	Beds	
Hospital							
Methodist Hospital of Southern California	300 West Huntington Drive	Arcadia	91007	General Acute Care Hospital	Basic	348	Open
City of Hope Helford Clinical Research Hospital	1500 East Duarte Road	Duarte	91010	General Acute Care Hospital		217	Open
Monrovia Memorial Hospital	323 South Heliotrope Avenue	Monrovia	91016	General Acute Care Hospital		49	Open
Aurora Las Encinas Hospital, LLC	2900 East Del Mar Blvd.	Pasadena	91107	Acute Psychiatric Hospital		118	Open
Kaiser Foundation Hospital – Baldwin Park	1011 Baldwin Park Blvd.	Baldwin Park	91706	General Acute Care Hospital	Basic	272	Open
Kindred Hospital Baldwin Park	14148 Francisquito Avenue	Baldwin Park	91706	General Acute Care Hospital		95	Open
Foothill Presbyterian Hospital – Johnston Memorial	250 South Grand Avenue	Glendora	91741	General Acute Care Hospital	Basic	105	Open
Greater El Monte Community Hospital	1701 Santa Anita Avenue	South El Monte	91733	General Acute Care Hospital	Basic	117	Open
Alhambra Hospital Medical Center	100 South Raymond Avenue	Alhambra	91801	General Acute Care Hospital	Basic	144	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
ChapCare Lime	513 E Lime Avenue	Monrovia	91016	Community Clinic			Open
Planned Parenthood of Pasadena	1045 North Lake Avenue	Pasadena	91104	Community Clinic			Open
ChapCare – Lake	1800 North Lake Avenue	Pasadena	91104	Community Clinic			Open
ChapCare – Del Mar	3160 East Del Mar Blvd.	Pasadena	91107	Community Clinic			Open
Complete Care Community Health Center - Altadena	2595 East Washington Blvd.	Pasadena	91107	Community Clinic			Open
Outlook Therapy Center, Inc.	2560 East Foothill Blvd.	Pasadena	91107	Rehabilitation Clinic			Open
El Proyecto del Barrio – Azusa Clinic	150 North Azusa Avenue	Azusa	91702	Community Clinic			Open
El Proyecto del Barrio – Mobile Unit	150 North Azusa Avenue	Azusa	91702	Community Clinic			Open
Central City Community Health Center, Inc.	4126 Maine Avenue	Baldwin Park	91706	Community Clinic			Open
Central City Community Health Center, Inc.	4160 Maine Avenue	Baldwin Park	91706	Community Clinic			Open
El Proyecto del Barrio – Baldwin Park Comm Clinic	3942 Maine Avenue	Baldwin Park	91706	Community Clinic			Open
Altamed Medical Group	10418 East Valley Blvd.	El Monte	91731	Community Clinic			Open
Altamed Senior Buenacare El Monte	10418 East Valley Blvd.	El Monte	91731	Community Clinic			Open
Asian Pacific Health Care Venture, Inc. –	0000 B 11 : B'	ELNA (04704				
El Monte/Rosemead	9960 Baldwin Place	El Monte	91731	Community Clinic			Open

				Facility	Hospita	al Detail	Status
Facility Name	Address	City	ZIP	License Category	EMS	Beds	
ChapCare Peck	3703 Peck Road	El Monte	91731	Community Clinic			Open
Cleaver Family Wellness Clinic	4368 Santa Anita Avenue	El Monte	91731	Community Clinic			Open
Planned Parenthood Los Angeles – El Monte Center	4786 North Peck Road	El Monte	91732	Community Clinic			Open
Southern California Medical Center	12100 Valley Blvd.	El Monte	91732	Community Clinic			Open
Central City Community Health Center, Inc.	10050 Garvey Avenue	El Monte	91733	Community Clinic			Open
ChapCare Mobile Medical Center	10408 Vacco Street	South El Monte	91733	Community Clinic			Open
ChapCare Vacco	10408 Vacco Street	South El Monte	91733	Community Clinic			Open
Herald Christian Health Center	8841 Garvey Avenue	Rosemead	91770	Community Clinic			Open
Chinatown Service Center Family Health Clinic	555 West Las Tunas Drive	Rosemead	91776	Community Clinic			Open
AMH Comprehensive Medical Centers	316 East Las Tunas Drive	San Gabriel	91776	Community Clinic			Open
Herald Christian Health Center	923 South San Gabriel Blvd.	San Gabriel	91776	Community Clinic			Open
Pregnancy Help Center of San Gabriel Valley, Inc.	5626 North Rosemead Blvd.	Temple City	91780	Community Clinic			Open
CSC Community Health Center – San Gabriel Valley	320 South Garfield Avenue	Alhambra	91801	Community Clinic			Open
Buddhist Tzu Free Clinic and Mobile Clinic	1000 South Garfield Avenuie	Alhambra	91801	Community Clinic			Open
Select Physical Therapy	440 East Huntington Drive	Arcadia	91006	Rehabilitation Clinic			Open

Notes:

Data is updated as of June 30, 2019

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

Beds = Total number of beds

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

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

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

Source: Office of Statewide Health Planning and Development

Summary of Senior Centers, by ZIP Code

Facilities Located in Methodist Hospital Service Area 2019

Name	Address	City	ZIP	Area Served
Senior Center				
Altadena Senior Center	560 East Mariposa Street	Altadena	91001	Altadena
Arcadia Senior Services	365 Campus Drive	Arcadia	91006	City of Arcadia
Duarte Senior Center	1610 Huntington Drive	Duarte	91010	City of Duarte
Monrovia Santa Anita Family Service	603 South Myrtle Avenue	Monrovia	91016	City of Monrovia
Sierra Madre Multipurpose Senior Center	222 Sierra Madre Blvd.	Sierra Madre	91024	City of Sierra Madre
Pasadena Senior Multipurpose Senior Center	85 East Holly Street	Pasadena	91103	City of Pasadena
Azusa Senior Center	740 North Dalton Avenue	Azusa	91702	City of Azusa
El Monte Jack Crippen Multipurpose Senior Center	3120 North Tyler Avenue	El Monte	91731	City of El Monte
South El Monte Peter Schabarum MSC	1556 Central Avenue	South El Monte	91733	City of El Monte
Rosemead Community Center	3936 North Muscatel Avenue	Rosemead	91770	City of Rosemead
San Gabriel Senior Services	324 South Mission Drive	San Gabriel	91776	City of San Gabriel
Joslyn Adult Recreation Center	210 North Chapel Avenue	Alhambra	91801	City of Alhambra

Source: LA County 211.com



Methodist Hospital community health needs assessment 2019







APPENDIX

Contents

Appendix A: Service Area Description

Population	
Table 1: Population (2019 and 2024)	A-´
Table 2A: Race/Ethnicity (2019)	A-2
Table 2B: Percent Race/Ethnicity (2019)	A-3
Table 3A: Asian Population Detail (2019)	A-4
Table 3B: Percent Asian Population Detail (2019)	A-6
Table 4A: Language Spoken at Home for Persons 5 Years and Older (2019)	A-8
Table 4B: Percent Language Spoken at Home for Persons 5 Years and Older (2019)	A-9
Table 5A: Highest Level of Education Completed for Persons 25 Years and Older (2019)	A-10
Table 5B: Percent Highest Level of Education Completed for Persons 25 Years and Older (2019)	A-12
Table 6A: Employment Status for Persons 16 Years and Older (2019)	A-14
Table 6B: Percent Employment Status for Persons 16 Years and Older (2019)	A-1
Table 7A: Occupation Type for Labor Force (2019)	A-16
Households	
Table 8A: Households (2019 and 2024)	A-17
Table 9A: Group Quarters Population (2019)	
Table 9B: Percent Group Quarters Population (2019)	A-19
Table 10A: Household Size (2019)	
Table 10B: Percent Household Size (2019)	A-2 ⁻
Table 11: Households by Presence of Children (2019)	A-22
Table 12A: Households by Income Group (2019)	A-23
Table 12B: Percent Households by Income Group (2019)	A-2
Table 13: Average Household Size and Average Household Income (2019)	
Table 14A: Age Group of Head of Household (2019)	A-28

Table 14B: Percent Age Group of Head of Household (2019)	A-29
Table 15: Owner-Occupied and Renter-Occupied Housing Units (2019)	A-30
Families	
Table 16: Families (2019 and 2024)	A-31
Table 17: Families by Poverty Status (2019)	A-32
Appendix B: Age Group Detail	
Total Population	
Table 1A: Age Group 0 to 20 Years (2019)	B-1
Table 1B: Percent Age Group 0 to 20 Years (2019)	B-2
Table 2A: Age Group 21 to 64 Years (2019)	B-3
Table 2B: Percent Age Group 21 to 64 Years (2019)	B-4
Table 3: Age Group 65 Years and Older (2019)	B-5
Male Population	
Table 4A: Age Group 0 to 20 Years (2019)	B-6
Table 4B: Percent Age Group 0 to 20 Years (2019)	B-7
Table 5A: Age Group 21 to 64 Years (2019)	B-8
Table 5B: Percent Age Group 21 to 64 Years (2019)	B-9
Table 6: Age Group 65 Years and Older (2019)	B-10
Female Population	
Table 7A: Age Group 0 to 20 Years (2019)	B-11
Table 7B: Percent Age Group 0 to 20 Years (2019)	
Table 8A: Age Group 21 to 64 Years (2019)	
Table 8B: Percent Age Group 21 to 64 Years (2019)	B-14
Table 9: Age Group 65 Years and Older (2019)	

Appendix C: Maternal Healt	<u>h</u>		
Table 1: Births (2015 to 201	7)		
(,		-
Appendix D: Community Co	nsultation		
Appendix D: Community Co	nsultation		

Organizations Represented in the Community Consultation

Appendix A: Service Area Description

Table 1: Population (2019 and 2024)

	ZIP	Population	Population	5-Year Change	(2019 to 2024)
Community	Code	2019	2024	Number	Percent
Altadena	91001	36,918	37,610	692	1.9%
Arcadia	91006	33,289	34,355	1,066	3.2%
Arcadia	91007	34,174	35,092	918	2.7%
Bradbury	91008	1,271	1,298	27	2.1%
Duarte	91010	26,891	27,485	594	2.2%
Monrovia	91016	42,029	43,235	1,206	2.9%
Sierra Madre	91024	11,415	11,726	311	2.7%
Pasadena	91104	36,846	37,523	677	1.8%
Pasadena	91107	33,836	34,748	912	2.7%
Azusa	91702	64,416	66,642	2,226	3.5%
Baldwin Park	91706	78,068	79,751	1,683	2.2%
El Monte	91731	30,305	31,164	859	2.8%
El Monte	91732	63,160	64,405	1,245	2.0%
South El Monte	91733	44,867	46,059	1,192	2.7%
Glendora	91741	27,216	27,999	783	2.9%
Rosemead	91770	63,648	65,070	1,422	2.2%
San Gabriel	91775	25,323	25,916	593	2.3%
San Gabriel	91776	39,586	40,598	1,012	2.6%
Temple City	91780	35,455	36,366	911	2.6%
Alhambra	91801	54,678	56,155	1,477	2.7%
MH Service Area	_	783,391	803,197	19,806	2.5%

Table 2A: Race/Ethnicity (2019)

	ZIP	Total	White	Black	Am. Indian/	Asian	Pacific	Hispanic	Some	Two +
Community	Code	Population			Al Native		Islander		Other Race	Races
Altadena	91001	36,918	13,508	7,798	76	2,047	32	11,499	161	1,797
Arcadia	91006	33,289	6,963	348	61	20,413	22	4,704	24	754
Arcadia	91007	34,174	6,411	456	49	21,834	7	4,684	63	670
Bradbury	91008	1,271	581	33	-	329	1	278	2	47
Duarte	91010	26,891	5,449	1,709	68	4,393	26	14,537	73	636
Monrovia	91016	42,029	15,087	2,314	91	6,278	93	16,741	104	1,321
Sierra Madre	91024	11,415	7,615	265	35	1,129	9	1,935	36	391
Pasadena	91104	36,846	15,790	3,024	38	3,124	74	13,490	142	1,164
Pasadena	91107	33,836	14,558	1,674	57	7,767	18	8,523	104	1,135
Azusa	91702	64,416	9,338	1,456	146	6,499	97	45,967	65	848
Baldwin Park	91706	78,068	2,092	478	68	12,837	80	62,082	90	341
El Monte	91731	30,305	1,454	178	43	9,317	31	19,110	16	156
El Monte	91732	63,160	2,303	313	64	18,007	55	42,048	54	316
South El Monte	91733	44,867	1,119	80	41	9,052	26	34,312	91	146
Glendora	91741	27,216	16,075	336	51	2,724	16	7,069	61	884
Rosemead	91770	63,648	2,355	293	63	40,128	18	20,244	35	512
San Gabriel	91775	25,323	4,986	349	28	13,239	15	6,039	39	628
San Gabriel	91776	39,586	1,923	335	48	26,568	26	10,213	44	429
Temple City	91780	35,455	5,960	250	36	21,593	35	6,972	38	571
Alhambra	91801	54,678	4,839	910	62	31,170	28	16,703	68	898
MH Service Area	-	783,391	138,406	22,599	1,125	258,448	709	347,150	1,310	13,644

Table 2B: Percent Race/Ethnicity (2019)

	ZIP	Total	White	Black	Am. Indian/	Asian	Pacific	Hispanic	Some	Two +
Community	Code	Population			Al Native		Islander		Other Race	Races
Altadena	91001	36,918	36.6%	21.1%	0.2%	5.5%	0.1%	31.1%	0.4%	4.9%
Arcadia	91006	33,289	20.9%	1.0%	0.2%	61.3%	0.1%	14.1%	0.1%	2.3%
Arcadia	91007	34,174	18.8%	1.3%	0.1%	63.9%	0.0%	13.7%	0.2%	2.0%
Bradbury	91008	1,271	45.7%	2.6%	0.0%	25.9%	0.1%	21.9%	0.2%	3.7%
Duarte	91010	26,891	20.3%	6.4%	0.3%	16.3%	0.1%	54.1%	0.3%	2.4%
Monrovia	91016	42,029	35.9%	5.5%	0.2%	14.9%	0.2%	39.8%	0.2%	3.1%
Sierra Madre	91024	11,415	66.7%	2.3%	0.3%	9.9%	0.1%	17.0%	0.3%	3.4%
Pasadena	91104	36,846	42.9%	8.2%	0.1%	8.5%	0.2%	36.6%	0.4%	3.2%
Pasadena	91107	33,836	43.0%	4.9%	0.2%	23.0%	0.1%	25.2%	0.3%	3.4%
Azusa	91702	64,416	14.5%	2.3%	0.2%	10.1%	0.2%	71.4%	0.1%	1.3%
Baldwin Park	91706	78,068	2.7%	0.6%	0.1%	16.4%	0.1%	79.5%	0.1%	0.4%
El Monte	91731	30,305	4.8%	0.6%	0.1%	30.7%	0.1%	63.1%	0.1%	0.5%
El Monte	91732	63,160	3.6%	0.5%	0.1%	28.5%	0.1%	66.6%	0.1%	0.5%
South El Monte	91733	44,867	2.5%	0.2%	0.1%	20.2%	0.1%	76.5%	0.2%	0.3%
Glendora	91741	27,216	59.1%	1.2%	0.2%	10.0%	0.1%	26.0%	0.2%	3.2%
Rosemead	91770	63,648	3.7%	0.5%	0.1%	63.0%	0.0%	31.8%	0.1%	0.8%
San Gabriel	91775	25,323	19.7%	1.4%	0.1%	52.3%	0.1%	23.8%	0.2%	2.5%
San Gabriel	91776	39,586	4.9%	0.8%	0.1%	67.1%	0.1%	25.8%	0.1%	1.1%
Temple City	91780	35,455	16.8%	0.7%	0.1%	60.9%	0.1%	19.7%	0.1%	1.6%
Alhambra	91801	54,678	8.8%	1.7%	0.1%	57.0%	0.1%	30.5%	0.1%	1.6%
MH Service Area	-	783,391	17.7%	2.9%	0.1%	33.0%	0.1%	44.3%	0.2%	1.7%

Table 3A: Asian Population Detail (2019)

	ZIP	Asian				Asian		
Community	Code	Population	Chinese	Filipino	Japanese	Indian	Korean	Vietnamese
Altadena	91001	2,113	417	472	470	219	151	83
Arcadia	91006	20,484	14,041	1,202	554	700	1,029	397
Arcadia	91007	21,926	15,666	740	532	647	1,039	820
Bradbury	91008	336	169	50	12	26	7	8
Duarte	91010	4,481	1,842	1,268	183	353	156	153
Monrovia	91016	6,423	3,251	1,333	433	56	327	184
Sierra Madre	91024	1,152	742	62	145	22	46	4
Pasadena	91104	3,212	976	813	524	115	366	148
Pasadena	91107	7,873	3,500	1,435	533	583	407	199
Azusa	91702	6,704	1,604	3,023	260	322	446	231
Baldwin Park	91706	13,038	5,395	2,973	103	174	333	2,159
El Monte	91731	9,364	5,636	202	26	115	53	2,400
El Monte	91732	18,173	10,518	1,207	162	143	84	4,318
South El Monte	91733	9,129	5,163	218	22	30	17	3,041
Glendora	91741	2,769	923	782	146	144	177	303
Rosemead	91770	40,341	23,752	876	1,167	269	556	9,007
San Gabriel	91775	13,314	9,207	891	571	248	398	665
San Gabriel	91776	26,674	18,392	1,033	264	292	380	3,527
Temple City	91780	21,712	15,554	706	481	265	407	1,645
Alhambra	91801	31,400	21,453	1,294	697	303	748	2,896
MH Service Area	-	260,618	158,201	20,580	7,285	5,026	7,127	32,188

Table 3A: Asian Population Detail - continued (2019)

	ZIP	Asian					Other/Two or
Community	Code	Population	Cambodian	Hmong	Laotian	Thai	More Asian
Altadena	91001	2,113	10	-	8	106	177
Arcadia	91006	20,484	27	-	25	205	2,304
Arcadia	91007	21,926	101	-	-	133	2,248
Bradbury	91008	336	-	-	-	4	60
Duarte	91010	4,481	5	1	1	32	487
Monrovia	91016	6,423	8	-	11	100	720
Sierra Madre	91024	1,152	10	-	-	-	121
Pasadena	91104	3,212	64	1	2	4	199
Pasadena	91107	7,873	153	8	13	97	945
Azusa	91702	6,704	-	7	46	139	626
Baldwin Park	91706	13,038	252	19	243	159	1,228
El Monte	91731	9,364	45	1	10	27	849
El Monte	91732	18,173	382	-	34	92	1,233
South El Monte	91733	9,129	28	-	1	23	586
Glendora	91741	2,769	1	-	4	9	280
Rosemead	91770	40,341	600	-	134	74	3,906
San Gabriel	91775	13,314	12	1	11	121	1,189
San Gabriel	91776	26,674	481	-	-	134	2,171
Temple City	91780	21,712	133	25	11	99	2,386
Alhambra	91801	31,400	444	<u>-</u>	81	235	3,249
MH Service Area	-	260,618	2,756	63	635	1,793	24,964

Table 3B: Percent Asian Population Detail (2019)

	ZIP	Asian				Asian		
Community	Code	Population	Chinese	Filipino	Japanese	Indian	Korean	Vietnamese
Altadena	91001	2,113	19.7%	22.3%	22.2%	10.4%	7.1%	3.9%
Arcadia	91006	20,484	68.5%	5.9%	2.7%	3.4%	5.0%	1.9%
Arcadia	91007	21,926	71.4%	3.4%	2.4%	3.0%	4.7%	3.7%
Bradbury	91008	336	50.3%	14.9%	3.6%	7.7%	2.1%	2.4%
Duarte	91010	4,481	41.1%	28.3%	4.1%	7.9%	3.5%	3.4%
Monrovia	91016	6,423	50.6%	20.8%	6.7%	0.9%	5.1%	2.9%
Sierra Madre	91024	1,152	64.4%	5.4%	12.6%	1.9%	4.0%	0.3%
Pasadena	91104	3,212	30.4%	25.3%	16.3%	3.6%	11.4%	4.6%
Pasadena	91107	7,873	44.5%	18.2%	6.8%	7.4%	5.2%	2.5%
Azusa	91702	6,704	23.9%	45.1%	3.9%	4.8%	6.7%	3.4%
Baldwin Park	91706	13,038	41.4%	22.8%	0.8%	1.3%	2.6%	16.6%
El Monte	91731	9,364	60.2%	2.2%	0.3%	1.2%	0.6%	25.6%
El Monte	91732	18,173	57.9%	6.6%	0.9%	0.8%	0.5%	23.8%
South El Monte	91733	9,129	56.6%	2.4%	0.2%	0.3%	0.2%	33.3%
Glendora	91741	2,769	33.3%	28.2%	5.3%	5.2%	6.4%	10.9%
Rosemead	91770	40,341	58.9%	2.2%	2.9%	0.7%	1.4%	22.3%
San Gabriel	91775	13,314	69.2%	6.7%	4.3%	1.9%	3.0%	5.0%
San Gabriel	91776	26,674	69.0%	3.9%	1.0%	1.1%	1.4%	13.2%
Temple City	91780	21,712	71.6%	3.3%	2.2%	1.2%	1.9%	7.6%
Alhambra	91801	31,400	68.3%	4.1%	2.2%	1.0%	2.4%	9.2%
MH Service Area	-	260,618	60.7%	7.9%	2.8%	1.9%	2.7%	12.4%

Table 3B: Percent Asian Population Detail - continued (2019)

	ZIP	Asian					Other/Two or
Community	Code	Population	Cambodian	Hmong	Laotian	Thai	More Asian
Altadena	91001	2,113	0.5%	0.0%	0.4%	5.0%	8.4%
Arcadia	91006	20,484	0.1%	0.0%	0.1%	1.0%	11.2%
Arcadia	91007	21,926	0.5%	0.0%	0.0%	0.6%	10.3%
Bradbury	91008	336	0.0%	0.0%	0.0%	1.2%	17.9%
Duarte	91010	4,481	0.1%	0.0%	0.0%	0.7%	10.9%
Monrovia	91016	6,423	0.1%	0.0%	0.2%	1.6%	11.2%
Sierra Madre	91024	1,152	0.9%	0.0%	0.0%	0.0%	10.5%
Pasadena	91104	3,212	2.0%	0.0%	0.1%	0.1%	6.2%
Pasadena	91107	7,873	1.9%	0.1%	0.2%	1.2%	12.0%
Azusa	91702	6,704	0.0%	0.1%	0.7%	2.1%	9.3%
Baldwin Park	91706	13,038	1.9%	0.1%	1.9%	1.2%	9.4%
El Monte	91731	9,364	0.5%	0.0%	0.1%	0.3%	9.1%
El Monte	91732	18,173	2.1%	0.0%	0.2%	0.5%	6.8%
South El Monte	91733	9,129	0.3%	0.0%	0.0%	0.3%	6.4%
Glendora	91741	2,769	0.0%	0.0%	0.1%	0.3%	10.1%
Rosemead	91770	40,341	1.5%	0.0%	0.3%	0.2%	9.7%
San Gabriel	91775	13,314	0.1%	0.0%	0.1%	0.9%	8.9%
San Gabriel	91776	26,674	1.8%	0.0%	0.0%	0.5%	8.1%
Temple City	91780	21,712	0.6%	0.1%	0.1%	0.5%	11.0%
Alhambra	91801	31,400	1.4%	0.0%	0.3%	0.7%	10.3%
MH Service Area	_	260,618	1.1%	0.0%	0.2%	0.7%	9.6%

Table 4A: Language Spoken at Home for Persons Five Years and Older (2019)

	ZIP	Population	English	Spanish	Asian or Pacific	European	Other
Community	Code	5+ Years	Only	-	Island Language	Language	Language
Altadena	91001	34,949	24,828	7,633	966	1,370	152
Arcadia	91006	31,815	12,767	3,040	15,050	801	157
Arcadia	91007	32,823	11,337	2,347	17,607	1,155	377
Bradbury	91008	1,231	743	130	236	80	42
Duarte	91010	25,355	11,021	9,960	3,197	960	217
Monrovia	91016	39,607	23,163	11,023	4,044	898	479
Sierra Madre	91024	10,916	8,961	668	810	403	74
Pasadena	91104	34,686	18,233	9,864	2,571	3,631	387
Pasadena	91107	32,155	17,622	5,799	4,399	4,082	253
Azusa	91702	59,859	23,600	31,081	4,036	928	214
Baldwin Park	91706	72,278	12,884	47,394	11,619	328	53
El Monte	91731	28,184	4,274	14,884	8,815	154	57
El Monte	91732	58,464	9,361	33,047	15,798	206	52
South El Monte	91733	41,300	6,062	26,625	8,556	52	5
Glendora	91741	26,037	20,349	2,796	1,673	463	756
Rosemead	91770	60,427	10,115	16,205	33,587	427	93
San Gabriel	91775	24,080	9,498	3,836	10,112	461	173
San Gabriel	91776	37,715	8,384	6,384	22,328	500	119
Temple City	91780	33,894	11,016	4,917	17,172	547	242
Alhambra	91801	52,257	13,974	12,601	24,688	860	134
MH Service Area	_	738,032	258,192	250,234	207,264	18,306	4,036

Table 4B: Percent Language Spoken at Home for Persons Five Years and Older (2019)

	ZIP	Population	English	Spanish	Asian or Pacific	European	Other
Community	Code	5+ Years	Only		Island Language	Language	Language
Altadena	91001	34,949	71.0%	21.8%	2.8%	3.9%	0.4%
Arcadia	91006	31,815	40.1%	9.6%	47.3%	2.5%	0.5%
Arcadia	91007	32,823	34.5%	7.2%	53.6%	3.5%	1.1%
Bradbury	91008	1,231	60.4%	10.6%	19.2%	6.5%	3.4%
Duarte	91010	25,355	43.5%	39.3%	12.6%	3.8%	0.9%
Monrovia	91016	39,607	58.5%	27.8%	10.2%	2.3%	1.2%
Sierra Madre	91024	10,916	82.1%	6.1%	7.4%	3.7%	0.7%
Pasadena	91104	34,686	52.6%	28.4%	7.4%	10.5%	1.1%
Pasadena	91107	32,155	54.8%	18.0%	13.7%	12.7%	0.8%
Azusa	91702	59,859	39.4%	51.9%	6.7%	1.6%	0.4%
Baldwin Park	91706	72,278	17.8%	65.6%	16.1%	0.5%	0.1%
El Monte	91731	28,184	15.2%	52.8%	31.3%	0.5%	0.2%
El Monte	91732	58,464	16.0%	56.5%	27.0%	0.4%	0.1%
South El Monte	91733	41,300	14.7%	64.5%	20.7%	0.1%	0.0%
Glendora	91741	26,037	78.2%	10.7%	6.4%	1.8%	2.9%
Rosemead	91770	60,427	16.7%	26.8%	55.6%	0.7%	0.2%
San Gabriel	91775	24,080	39.4%	15.9%	42.0%	1.9%	0.7%
San Gabriel	91776	37,715	22.2%	16.9%	59.2%	1.3%	0.3%
Temple City	91780	33,894	32.5%	14.5%	50.7%	1.6%	0.7%
Alhambra	91801	52,257	26.7%	24.1%	47.2%	1.6%	0.3%
MH Service Area	-	738,032	35.0%	33.9%	28.1%	2.5%	0.5%

Table 5A: Highest Level of Education Completed for Persons 25 Years and Older (2019)

	ZIP	Population	Less than	Some HS, No Diploma	High School Graduate
Community	Code	25+ Years	9 th Grade	·	_
Altadena	91001	26,315	1,405	1,179	3,740
Arcadia	91006	24,360	1,219	802	4,076
Arcadia	91007	25,851	1,448	972	4,522
Bradbury	91008	1,039	35	30	136
Duarte	91010	18,935	2,152	1,437	4,489
Monrovia	91016	29,580	1,830	1,615	6,120
Sierra Madre	91024	8,592	70	69	939
Pasadena	91104	26,160	2,898	1,249	4,435
Pasadena	91107	25,147	1,350	696	2,989
Azusa	91702	39,808	5,634	3,156	11,651
Baldwin Park	91706	49,403	10,615	6,220	16,178
El Monte	91731	20,042	4,824	3,058	5,812
El Monte	91732	40,558	9,542	6,265	11,323
South El Monte	91733	28,129	8,689	4,724	7,784
Glendora	91741	19,471	493	740	3,349
Rosemead	91770	45,941	10,653	4,778	12,612
San Gabriel	91775	18,303	1,082	766	3,583
San Gabriel	91776	29,635	4,441	2,745	8,212
Temple City	91780	26,248	2,549	1,481	5,753
Alhambra	91801	41,766	4,372	2,795	10,095
MH Service Area	-	545,283	75,301	44,777	127,798

Table 5B: Highest Level of Education Completed for Persons 25 Years and Older - Continued (2019)

	ZIP	Population	Some College,	Associate's	Bachelor's	Master's	Professional	Doctorate
Community	Code	25+ Years	no Degree	Degree	Degree	Degree	Degree	Degree
Altadena	91001	26,315	5,653	2,367	6,683	3,484	699	1,105
Arcadia	91006	24,360	4,134	1,995	7,569	3,175	839	551
Arcadia	91007	25,851	3,712	2,179	8,352	3,317	711	638
Bradbury	91008	1,039	161	96	356	133	62	30
Duarte	91010	18,935	3,689	1,465	3,518	1,466	388	331
Monrovia	91016	29,580	6,548	2,804	6,957	2,663	610	433
Sierra Madre	91024	8,592	1,147	832	3,189	1,555	441	350
Pasadena	91104	26,160	4,472	1,820	6,827	2,802	893	764
Pasadena	91107	25,147	4,241	2,257	7,568	3,922	1,145	979
Azusa	91702	39,808	8,568	3,279	5,169	1,767	295	289
Baldwin Park	91706	49,403	7,609	2,745	4,957	742	237	100
El Monte	91731	20,042	2,834	1,056	1,900	424	90	44
El Monte	91732	40,558	6,048	2,437	4,074	610	156	103
South El Monte	91733	28,129	3,133	1,212	1,849	540	128	70
Glendora	91741	19,471	4,769	2,078	4,734	2,316	597	395
Rosemead	91770	45,941	6,810	3,046	6,084	1,542	272	144
San Gabriel	91775	18,303	2,736	1,374	5,747	1,945	714	356
San Gabriel	91776	29,635	4,582	1,694	6,452	1,046	271	192
Temple City	91780	26,248	4,513	2,439	6,765	2,003	509	236
Alhambra	91801	41,766	6,627	3,079	10,207	3,253	732	606
MH Service Area	-	545,283	91,986	40,254	108,957	38,705	9,789	7,716

Table 5B: Percent Highest Level of Education Completed for Persons 25 Years and Older (2019)

	ZIP	Population	Less than	Some High School,	High School
Community	Code	25+ Years	9 th Grade	No Diploma	Graduate
Altadena	91001	26,315	5.3%	4.5%	14.2%
Arcadia	91006	24,360	5.0%	3.3%	16.7%
Arcadia	91007	25,851	5.6%	3.8%	17.5%
Bradbury	91008	1,039	3.4%	2.9%	13.1%
Duarte	91010	18,935	11.4%	7.6%	23.7%
Monrovia	91016	29,580	6.2%	5.5%	20.7%
Sierra Madre	91024	8,592	0.8%	0.8%	10.9%
Pasadena	91104	26,160	11.1%	4.8%	17.0%
Pasadena	91107	25,147	5.4%	2.8%	11.9%
Azusa	91702	39,808	14.2%	7.9%	29.3%
Baldwin Park	91706	49,403	21.5%	12.6%	32.7%
El Monte	91731	20,042	24.1%	15.3%	29.0%
El Monte	91732	40,558	23.5%	15.4%	27.9%
South El Monte	91733	28,129	30.9%	16.8%	27.7%
Glendora	91741	19,471	2.5%	3.8%	17.2%
Rosemead	91770	45,941	23.2%	10.4%	27.5%
San Gabriel	91775	18,303	5.9%	4.2%	19.6%
San Gabriel	91776	29,635	15.0%	9.3%	27.7%
Temple City	91780	26,248	9.7%	5.6%	21.9%
Alhambra	91801	41,766	10.5%	6.7%	24.2%
MH Service Area	-	545,283	13.8%	8.2%	23.4%

Table 5B: Percent Highest Level of Education Completed for Persons 25 Years and Older – Continued (2019)

	ZIP	Population	Some College,	Associate's	Bachelor's	Master's	Professional	Doctorate
Community	Code	25+ Years	no Degree	Degree	Degree	Degree	Degree	Degree
Altadena	91001	26,315	21.5%	9.0%	25.4%	13.2%	2.7%	4.2%
Arcadia	91006	24,360	17.0%	8.2%	31.1%	13.0%	3.4%	2.3%
Arcadia	91007	25,851	14.4%	8.4%	32.3%	12.8%	2.8%	2.5%
Bradbury	91008	1,039	15.5%	9.2%	34.3%	12.8%	6.0%	2.9%
Duarte	91010	18,935	19.5%	7.7%	18.6%	7.7%	2.0%	1.7%
Monrovia	91016	29,580	22.1%	9.5%	23.5%	9.0%	2.1%	1.5%
Sierra Madre	91024	8,592	13.3%	9.7%	37.1%	18.1%	5.1%	4.1%
Pasadena	91104	26,160	17.1%	7.0%	26.1%	10.7%	3.4%	2.9%
Pasadena	91107	25,147	16.9%	9.0%	30.1%	15.6%	4.6%	3.9%
Azusa	91702	39,808	21.5%	8.2%	13.0%	4.4%	0.7%	0.7%
Baldwin Park	91706	49,403	15.4%	5.6%	10.0%	1.5%	0.5%	0.2%
El Monte	91731	20,042	14.1%	5.3%	9.5%	2.1%	0.4%	0.2%
El Monte	91732	40,558	14.9%	6.0%	10.0%	1.5%	0.4%	0.3%
South El Monte	91733	28,129	11.1%	4.3%	6.6%	1.9%	0.5%	0.2%
Glendora	91741	19,471	24.5%	10.7%	24.3%	11.9%	3.1%	2.0%
Rosemead	91770	45,941	14.8%	6.6%	13.2%	3.4%	0.6%	0.3%
San Gabriel	91775	18,303	14.9%	7.5%	31.4%	10.6%	3.9%	1.9%
San Gabriel	91776	29,635	15.5%	5.7%	21.8%	3.5%	0.9%	0.6%
Temple City	91780	26,248	17.2%	9.3%	25.8%	7.6%	1.9%	0.9%
Alhambra	91801	41,766	15.9%	7.4%	24.4%	7.8%	1.8%	1.5%
MH Service Area	-	545,283	16.9%	7.4%	20.0%	7.1%	1.8%	1.4%

Table 6A: Employment Status for Persons 16 Years and Older (2019)

	ZIP	Population	In Labor Force,	In Labor Force,	In Armed Forces	Not In
Community	Code	16+ Years	Employed	Unemployed		Labor Force
Altadena	91001	30,298	18,814	1,139	20	10,325
Arcadia	91006	28,252	16,544	805	7	10,896
Arcadia	91007	29,458	16,686	965	-	11,807
Bradbury	91008	1,133	567	25	-	541
Duarte	91010	21,897	12,799	1,111	1	7,986
Monrovia	91016	34,038	22,389	1,801	1	9,847
Sierra Madre	91024	9,685	6,120	261	-	3,304
Pasadena	91104	29,783	18,173	1,215	9	10,386
Pasadena	91107	28,169	17,470	912	2	9,785
Azusa	91702	50,060	30,335	2,139	30	17,556
Baldwin Park	91706	59,862	34,086	2,597	20	23,159
El Monte	91731	23,662	12,403	1,162	-	10,097
El Monte	91732	48,515	26,838	2,155	59	19,463
South El Monte	91733	33,926	18,130	1,015	6	14,775
Glendora	91741	23,204	13,830	974	-	8,400
Rosemead	91770	52,863	28,370	2,029	6	22,458
San Gabriel	91775	21,036	12,397	439	-	8,200
San Gabriel	91776	33,332	19,837	1,020	26	12,449
Temple City	91780	30,095	16,561	895	4	12,635
Alhambra	91801	46,467	27,121	1,415	-	17,931
MH Service Area	_	635,735	369,470	24,074	191	242,000

Table 6B: Percent Employment Status for Persons 16 Years and Older (2019)

	ZIP	Population	In Labor Force,	In Labor Force,	In Armed Forces	Not In
Community	Code	16+ Years	Employed	Unemployed		Labor Force
Altadena	91001	30,298	62.1%	3.8%	0.1%	34.1%
Arcadia	91006	28,252	58.6%	2.8%	0.0%	38.6%
Arcadia	91007	29,458	56.6%	3.3%	0.0%	40.1%
Bradbury	91008	1,133	50.0%	2.2%	0.0%	47.7%
Duarte	91010	21,897	58.5%	5.1%	0.0%	36.5%
Monrovia	91016	34,038	65.8%	5.3%	0.0%	28.9%
Sierra Madre	91024	9,685	63.2%	2.7%	0.0%	34.1%
Pasadena	91104	29,783	61.0%	4.1%	0.0%	34.9%
Pasadena	91107	28,169	62.0%	3.2%	0.0%	34.7%
Azusa	91702	50,060	60.6%	4.3%	0.1%	35.1%
Baldwin Park	91706	59,862	56.9%	4.3%	0.0%	38.7%
El Monte	91731	23,662	52.4%	4.9%	0.0%	42.7%
El Monte	91732	48,515	55.3%	4.4%	0.1%	40.1%
South El Monte	91733	33,926	53.4%	3.0%	0.0%	43.6%
Glendora	91741	23,204	59.6%	4.2%	0.0%	36.2%
Rosemead	91770	52,863	53.7%	3.8%	0.0%	42.5%
San Gabriel	91775	21,036	58.9%	2.1%	0.0%	39.0%
San Gabriel	91776	33,332	59.5%	3.1%	0.1%	37.3%
Temple City	91780	30,095	55.0%	3.0%	0.0%	42.0%
Alhambra	91801	46,467	58.4%	3.0%	0.0%	38.6%
MH Service Area	_	635,735	58.1%	3.8%	0.0%	38.1%

Table 7: Occupation Type for Labor Force (2019)

	ZIP	Persons in	Number	of Persons in Lab	or Force	Pe	rcent of Labor For	ce
Community	Code	Labor Force	White Collar	Blue Collar	Service	White Collar	Blue Collar	Service
Altadena	91001	18,541	13,251	1,964	3,326	71.5%	10.6%	17.9%
Arcadia	91006	16,426	12,799	1,648	1,979	77.9%	10.0%	12.0%
Arcadia	91007	16,165	12,871	1,143	2,151	79.6%	7.1%	13.3%
Bradbury	91008	562	460	39	63	81.9%	6.9%	11.2%
Duarte	91010	12,513	7,554	2,370	2,589	60.4%	18.9%	20.7%
Monrovia	91016	22,018	14,429	3,455	4,134	65.5%	15.7%	18.8%
Sierra Madre	91024	6,108	5,175	533	400	84.7%	8.7%	6.5%
Pasadena	91104	17,908	12,033	2,220	3,655	67.2%	12.4%	20.4%
Pasadena	91107	17,345	13,845	1,352	2,148	79.8%	7.8%	12.4%
Azusa	91702	29,819	15,066	7,938	6,815	50.5%	26.6%	22.9%
Baldwin Park	91706	33,312	14,102	11,215	7,995	42.3%	33.7%	24.0%
El Monte	91731	11,915	4,817	3,974	3,124	40.4%	33.4%	26.2%
El Monte	91732	26,155	10,873	8,731	6,551	41.6%	33.4%	25.0%
South El Monte	91733	17,903	6,426	7,749	3,728	35.9%	43.3%	20.8%
Glendora	91741	13,623	9,632	1,967	2,024	70.7%	14.4%	14.9%
Rosemead	91770	27,762	14,383	6,719	6,660	51.8%	24.2%	24.0%
San Gabriel	91775	12,338	9,069	1,547	1,722	73.5%	12.5%	14.0%
San Gabriel	91776	19,625	10,755	3,781	5,089	54.8%	19.3%	25.9%
Temple City	91780	16,410	11,432	2,058	2,920	69.7%	12.5%	17.8%
Alhambra	91801	26,831	17,179	4,043	5,609	64.0%	15.1%	20.9%
MH Service Area	-	363,279	216,151	74,446	72,682	59.5%	20.5%	20.0%

Table 8: Households (2019 and 2024)

	ZIP	Households	Households	5-Year Change (2019 to 2024)
Community	Code	2019	2024	Number	Percent
Altadena	91001	12,955	13,210	255	2.0%
Arcadia	91006	11,200	11,552	352	3.1%
Arcadia	91007	11,997	12,300	303	2.5%
Bradbury	91008	488	498	10	2.0%
Duarte	91010	8,312	8,521	209	2.5%
Monrovia	91016	15,593	16,077	484	3.1%
Sierra Madre	91024	5,034	5,170	136	2.7%
Pasadena	91104	13,112	13,396	284	2.2%
Pasadena	91107	13,415	13,796	381	2.8%
Azusa	91702	17,020	17,656	636	3.7%
Baldwin Park	91706	17,850	18,252	402	2.3%
El Monte	91731	8,217	8,486	269	3.3%
El Monte	91732	15,236	15,558	322	2.1%
South El Monte	91733	10,217	10,521	304	3.0%
Glendora	91741	9,515	9,794	279	2.9%
Rosemead	91770	17,071	17,478	407	2.4%
San Gabriel	91775	8,698	8,898	200	2.3%
San Gabriel	91776	12,135	12,448	313	2.6%
Temple City	91780	11,596	11,870	274	2.4%
Alhambra	91801	20,138	20,747	609	3.0%
MH Service Area	-	239,799	246,228	6,429	2.7%

Table 9A: Group Quarters Population (2019)

Community	ZIP Code	Group Quarters Population	College/Univ Student Housing	Military Quarters	Other Non- Institutional Facilities	Correction Facilities for Adults	Juvenile Facilities	Nursing Home	Other Institutional Facilities
Altadena	91001	355	0	0	212	0	139	4	0
Arcadia	91006	13	0	0	9	0	0	4	0
Arcadia	91007	1,108	0	0	659	0	0	446	3
Bradbury	91008	33	0	0	0	0	0	33	0
Duarte	91010	617	0	0	56	0	0	561	0
Monrovia	91016	169	0	0	68	16	4	81	0
Sierra Madre	91024	1	0	0	1	0	0	0	0
Pasadena	91104	698	152	0	459	0	11	76	0
Pasadena	91107	212	0	0	120	0	18	51	23
Azusa	91702	2,626	2,319	0	96	93	19	99	0
Baldwin Park	91706	432	0	0	108	0	44	280	0
El Monte	91731	221	0	0	61	0	58	102	0
El Monte	91732	636	0	0	212	61	30	333	0
South El Monte	91733	230	0	0	104	0	0	116	10
Glendora	91741	553	491	0	39	0	0	23	0
Rosemead	91770	708	61	0	78	0	70	499	0
San Gabriel	91775	160	0	0	5	0	0	155	0
San Gabriel	91776	308	0	0	34	0	5	251	18
Temple City	91780	260	0	0	25	0	5	230	0
Alhambra	91801	419	29	0	85	28	0	277	0
MH Service Area	-	9,759	3,052	0	2,431	198	403	3,621	54

Table 9B: Percent Group Quarters Population (2019)

		Group	College/Univ	Military	Other Non-	Correction	Juvenile	Nursing	Other
Community	ZIP	Quarters	Student	Quarters	Institutional	Facilities	Facilities	Home	Institutional
	Code	Population	Housing		Facilities	for Adults			Facilities
Altadena	91001	355	0.0%	0.0%	59.7%	0.0%	39.2%	1.1%	0.0%
Arcadia	91006	13	0.0%	0.0%	69.2%	0.0%	0.0%	30.8%	0.0%
Arcadia	91007	1,108	0.0%	0.0%	59.5%	0.0%	0.0%	40.3%	0.3%
Bradbury	91008	33	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Duarte	91010	617	0.0%	0.0%	9.1%	0.0%	0.0%	90.9%	0.0%
Monrovia	91016	169	0.0%	0.0%	40.2%	9.5%	2.4%	47.9%	0.0%
Sierra Madre	91024	1	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Pasadena	91104	698	21.8%	0.0%	65.8%	0.0%	1.6%	10.9%	0.0%
Pasadena	91107	212	0.0%	0.0%	56.6%	0.0%	8.5%	24.1%	10.8%
Azusa	91702	2,626	88.3%	0.0%	3.7%	3.5%	0.7%	3.8%	0.0%
Baldwin Park	91706	432	0.0%	0.0%	25.0%	0.0%	10.2%	64.8%	0.0%
El Monte	91731	221	0.0%	0.0%	27.6%	0.0%	26.2%	46.2%	0.0%
El Monte	91732	636	0.0%	0.0%	33.3%	9.6%	4.7%	52.4%	0.0%
South El Monte	91733	230	0.0%	0.0%	45.2%	0.0%	0.0%	50.4%	4.3%
Glendora	91741	553	88.8%	0.0%	7.1%	0.0%	0.0%	4.2%	0.0%
Rosemead	91770	708	8.6%	0.0%	11.0%	0.0%	9.9%	70.5%	0.0%
San Gabriel	91775	160	0.0%	0.0%	3.1%	0.0%	0.0%	96.9%	0.0%
San Gabriel	91776	308	0.0%	0.0%	11.0%	0.0%	1.6%	81.5%	5.8%
Temple City	91780	260	0.0%	0.0%	9.6%	0.0%	1.9%	88.5%	0.0%
Alhambra	91801	419	6.9%	0.0%	20.3%	6.7%	0.0%	66.1%	0.0%
MH Service Area	_	9,759	31.3%	0.0%	24.9%	2.0%	4.1%	37.1%	0.6%

Table 10A: Household Size (2019)

	ZIP	Total							7 or more
Community	Code	Households	1-Person	2-Persons	3-Persons	4-Persons	5-Persons	6-Persons	Persons
Altadena	91001	12,955	2,862	4,012	2,365	1,944	876	456	440
Arcadia	91006	11,200	1,797	3,231	2,385	2,168	966	413	240
Arcadia	91007	11,997	2,694	3,412	2,403	2,059	866	343	220
Bradbury	91008	488	154	152	64	60	29	15	14
Duarte	91010	8,312	1,876	2,096	1,342	1,203	787	430	578
Monrovia	91016	15,593	4,077	4,602	2,698	2,235	1,108	488	385
Sierra Madre	91024	5,034	1,655	1,750	753	560	221	63	32
Pasadena	91104	13,112	3,481	3,688	2,160	1,966	927	446	444
Pasadena	91107	13,415	3,755	4,310	2,291	1,797	750	323	189
Azusa	91702	17,020	2,728	3,663	2,786	2,846	2,061	1,253	1,683
Baldwin Park	91706	17,850	1,552	2,635	2,862	3,402	2,792	1,846	2,761
El Monte	91731	8,217	1,318	1,748	1,276	1,358	1,032	620	865
El Monte	91732	15,236	1,537	2,503	2,535	2,899	2,390	1,435	1,937
South El Monte	91733	10,217	811	1,433	1,620	2,023	1,696	1,114	1,520
Glendora	91741	9,515	1,864	2,998	1,734	1,682	808	276	153
Rosemead	91770	17,071	2,162	3,443	3,273	3,199	2,173	1,312	1,509
San Gabriel	91775	8,698	1,674	2,484	1,740	1,594	702	306	198
San Gabriel	91776	12,135	1,994	3,000	2,537	2,082	1,161	693	668
Temple City	91780	11,596	2,031	3,100	2,457	2,095	1,024	500	389
Alhambra	91801	20,138	4,919	5,906	4,035	2,831	1,372	640	435
MH Service Area	-	239,799	44,941	60,166	43,316	40,003	23,741	12,972	14,660

Table 10B: Percent Household Size (2019)

	ZIP	Total							7 or more
Community	Code	Households	1-Person	2-Persons	3-Persons	4-Persons	5-Persons	6-Persons	Persons
Altadena	91001	12,955	22.1%	31.0%	18.3%	15.0%	6.8%	3.5%	3.4%
Arcadia	91006	11,200	16.0%	28.8%	21.3%	19.4%	8.6%	3.7%	2.1%
Arcadia	91007	11,997	22.5%	28.4%	20.0%	17.2%	7.2%	2.9%	1.8%
Bradbury	91008	488	31.6%	31.1%	13.1%	12.3%	5.9%	3.1%	2.9%
Duarte	91010	8,312	22.6%	25.2%	16.1%	14.5%	9.5%	5.2%	7.0%
Monrovia	91016	15,593	26.1%	29.5%	17.3%	14.3%	7.1%	3.1%	2.5%
Sierra Madre	91024	5,034	32.9%	34.8%	15.0%	11.1%	4.4%	1.3%	0.6%
Pasadena	91104	13,112	26.5%	28.1%	16.5%	15.0%	7.1%	3.4%	3.4%
Pasadena	91107	13,415	28.0%	32.1%	17.1%	13.4%	5.6%	2.4%	1.4%
Azusa	91702	17,020	16.0%	21.5%	16.4%	16.7%	12.1%	7.4%	9.9%
Baldwin Park	91706	17,850	8.7%	14.8%	16.0%	19.1%	15.6%	10.3%	15.5%
El Monte	91731	8,217	16.0%	21.3%	15.5%	16.5%	12.6%	7.5%	10.5%
El Monte	91732	15,236	10.1%	16.4%	16.6%	19.0%	15.7%	9.4%	12.7%
South El Monte	91733	10,217	7.9%	14.0%	15.9%	19.8%	16.6%	10.9%	14.9%
Glendora	91741	9,515	19.6%	31.5%	18.2%	17.7%	8.5%	2.9%	1.6%
Rosemead	91770	17,071	12.7%	20.2%	19.2%	18.7%	12.7%	7.7%	8.8%
San Gabriel	91775	8,698	19.2%	28.6%	20.0%	18.3%	8.1%	3.5%	2.3%
San Gabriel	91776	12,135	16.4%	24.7%	20.9%	17.2%	9.6%	5.7%	5.5%
Temple City	91780	11,596	17.5%	26.7%	21.2%	18.1%	8.8%	4.3%	3.4%
Alhambra	91801	20,138	24.4%	29.3%	20.0%	14.1%	6.8%	3.2%	2.2%
MH Service Area	-	239,799	18.7%	25.1%	18.1%	16.7%	9.9%	5.4%	6.1%

Table 11: Households by Presence of Children Under 18 Years (2019)

	ZIP	Total	Num	ber	Perc	ent
Community	Code	Households	No Children Present	Children Present	No Children Present	Children Present
Altadena	91001	12,955	8,427	4,528	65.0%	35.0%
Arcadia	91006	11,200	6,846	4,354	61.1%	38.9%
Arcadia	91007	11,997	7,791	4,206	64.9%	35.1%
Bradbury	91008	488	386	102	79.1%	20.9%
Duarte	91010	8,312	5,183	3,129	62.4%	37.6%
Monrovia	91016	15,593	10,159	5,434	65.2%	34.8%
Sierra Madre	91024	5,034	3,772	1,262	74.9%	25.1%
Pasadena	91104	13,112	8,672	4,440	66.1%	33.9%
Pasadena	91107	13,415	9,628	3,787	71.8%	28.2%
Azusa	91702	17,020	8,836	8,184	51.9%	48.1%
Baldwin Park	91706	17,850	7,480	10,370	41.9%	58.1%
El Monte	91731	8,217	4,451	3,766	54.2%	45.8%
El Monte	91732	15,236	7,054	8,182	46.3%	53.7%
South El Monte	91733	10,217	4,256	5,961	41.7%	58.3%
Glendora	91741	9,515	6,123	3,392	64.4%	35.6%
Rosemead	91770	17,071	9,728	7,343	57.0%	43.0%
San Gabriel	91775	8,698	5,470	3,228	62.9%	37.1%
San Gabriel	91776	12,135	7,686	4,449	63.3%	36.7%
Temple City	91780	11,596	7,243	4,353	62.5%	37.5%
Alhambra	91801	20,138	14,020	6,118	69.6%	30.4%
MH Service Area	_	239,799	143,211	96,588	59.7%	40.3%

Table 12A: Households by Income Group (2019)

	ZIP	Total	Under	\$15,000 to	\$25,000 to	\$35,000 to	\$50,000 to	\$75,000 to
Community	Code	Households	\$15,000	\$24,999	\$34,999	\$49,999	\$74,999	\$99,999
Altadena	91001	12,955	778	787	632	961	1,611	1,510
Arcadia	91006	11,200	710	620	638	869	1,351	1,251
Arcadia	91007	11,997	1,130	742	752	1,085	1,647	1,415
Bradbury	91008	488	35	16	18	26	61	63
Duarte	91010	8,312	715	635	532	907	1,361	1,071
Monrovia	91016	15,593	1,181	1,128	1,013	1,578	2,515	1,941
Sierra Madre	91024	5,034	220	217	228	279	593	663
Pasadena	91104	13,112	1,292	1,223	702	1,285	1,859	1,441
Pasadena	91107	13,415	1,107	611	683	1,056	1,725	1,590
Azusa	91702	17,020	1,102	1,311	1,467	2,240	3,046	2,379
Baldwin Park	91706	17,850	1,378	1,560	1,675	2,664	3,655	2,625
El Monte	91731	8,217	972	1,553	1,075	1,223	1,396	738
El Monte	91732	15,236	1,384	2,037	1,751	2,571	2,910	1,725
South El Monte	91733	10,217	837	1,653	1,306	1,742	1,805	1,165
Glendora	91741	9,515	632	546	562	812	1,090	1,168
Rosemead	91770	17,071	1,705	2,170	1,962	2,390	2,931	2,088
San Gabriel	91775	8,698	672	543	528	751	1,189	1,121
San Gabriel	91776	12,135	1,080	1,307	1,216	1,792	2,269	1,430
Temple City	91780	11,596	1,028	1,078	906	1,250	1,677	1,508
Alhambra	91801	20,138	2,382	2,201	1,849	2,137	3,548	2,222
MH Service Area	-	239,799	20,340	21,938	19,495	27,618	38,239	29,114

Table 12A: Households by Income Group - continued (2019)

	ZIP	Total	\$100,000 to	\$125,000 to	\$150,000 to	\$200,000 to	\$250,000 to	\$500,000
Community	Code	Households	\$124,999	\$149,999	\$199,999	\$249,999	\$499,999	and Over
Altadena	91001	12,955	1,324	1,078	1,601	945	1,139	589
Arcadia	91006	11,200	1,157	922	1,355	782	944	601
Arcadia	91007	11,997	1,205	981	1,218	683	795	344
Bradbury	91008	488	48	37	46	34	53	51
Duarte	91010	8,312	986	741	694	338	250	82
Monrovia	91016	15,593	1,834	1,367	1,287	649	748	352
Sierra Madre	91024	5,034	568	450	541	333	549	393
Pasadena	91104	13,112	1,155	904	1,144	696	908	503
Pasadena	91107	13,415	1,433	1,147	1,375	808	1,195	685
Azusa	91702	17,020	1,843	1,345	1,283	565	358	81
Baldwin Park	91706	17,850	1,763	1,069	803	320	261	77
El Monte	91731	8,217	431	333	290	102	85	19
El Monte	91732	15,236	1,042	605	646	305	209	51
South El Monte	91733	10,217	624	435	412	133	86	19
Glendora	91741	9,515	1,066	888	1,064	557	723	407
Rosemead	91770	17,071	1,307	870	878	378	308	84
San Gabriel	91775	8,698	992	728	874	502	547	251
San Gabriel	91776	12,135	1,068	724	648	277	241	83
Temple City	91780	11,596	1,212	912	1,006	478	430	111
Alhambra	91801	20,138	1,813	1,358	1,179	556	609	284
MH Service Area	-	239,799	22,871	16,894	18,344	9,441	10,438	5,067

Table 12B: Percent Households by Income Group (2019)

	ZIP	Total	Under	\$15,000 to	\$25,000 to	\$35,000 to	\$50,000 to	\$75,000 to
Community	Code	Households	\$15,000	\$24,999	\$34,999	\$49,999	\$74,999	\$99,999
Altadena	91001	12,955	6.0%	6.1%	4.9%	7.4%	12.4%	11.7%
Arcadia	91006	11,200	6.3%	5.5%	5.7%	7.8%	12.1%	11.2%
Arcadia	91007	11,997	9.4%	6.2%	6.3%	9.0%	13.7%	11.8%
Bradbury	91008	488	7.2%	3.3%	3.7%	5.3%	12.5%	12.9%
Duarte	91010	8,312	8.6%	7.6%	6.4%	10.9%	16.4%	12.9%
Monrovia	91016	15,593	7.6%	7.2%	6.5%	10.1%	16.1%	12.4%
Sierra Madre	91024	5,034	4.4%	4.3%	4.5%	5.5%	11.8%	13.2%
Pasadena	91104	13,112	9.9%	9.3%	5.4%	9.8%	14.2%	11.0%
Pasadena	91107	13,415	8.3%	4.6%	5.1%	7.9%	12.9%	11.9%
Azusa	91702	17,020	6.5%	7.7%	8.6%	13.2%	17.9%	14.0%
Baldwin Park	91706	17,850	7.7%	8.7%	9.4%	14.9%	20.5%	14.7%
El Monte	91731	8,217	11.8%	18.9%	13.1%	14.9%	17.0%	9.0%
El Monte	91732	15,236	9.1%	13.4%	11.5%	16.9%	19.1%	11.3%
South El Monte	91733	10,217	8.2%	16.2%	12.8%	17.1%	17.7%	11.4%
Glendora	91741	9,515	6.6%	5.7%	5.9%	8.5%	11.5%	12.3%
Rosemead	91770	17,071	10.0%	12.7%	11.5%	14.0%	17.2%	12.2%
San Gabriel	91775	8,698	7.7%	6.2%	6.1%	8.6%	13.7%	12.9%
San Gabriel	91776	12,135	8.9%	10.8%	10.0%	14.8%	18.7%	11.8%
Temple City	91780	11,596	8.9%	9.3%	7.8%	10.8%	14.5%	13.0%
Alhambra	91801	20,138	11.8%	10.9%	9.2%	10.6%	17.6%	11.0%
MH Service Area	-	239,799	8.5%	9.1%	8.1%	11.5%	15.9%	12.1%

Table 12B: Percent Households by Income Group - continued (2019)

	ZIP	Total	\$100,000 to	\$125,000 to	\$150,000 to	\$200,000 to	\$250,000 to	\$500,000
Community	Code	Households	\$124,999	\$149,999	\$199,999	\$249,999	\$499,999	and Over
Altadena	91001	12,955	10.2%	8.3%	12.4%	7.3%	8.8%	4.5%
Arcadia	91006	11,200	10.3%	8.2%	12.1%	7.0%	8.4%	5.4%
Arcadia	91007	11,997	10.0%	8.2%	10.2%	5.7%	6.6%	2.9%
Bradbury	91008	488	9.8%	7.6%	9.4%	7.0%	10.9%	10.5%
Duarte	91010	8,312	11.9%	8.9%	8.3%	4.1%	3.0%	1.0%
Monrovia	91016	15,593	11.8%	8.8%	8.3%	4.2%	4.8%	2.3%
Sierra Madre	91024	5,034	11.3%	8.9%	10.7%	6.6%	10.9%	7.8%
Pasadena	91104	13,112	8.8%	6.9%	8.7%	5.3%	6.9%	3.8%
Pasadena	91107	13,415	10.7%	8.6%	10.2%	6.0%	8.9%	5.1%
Azusa	91702	17,020	10.8%	7.9%	7.5%	3.3%	2.1%	0.5%
Baldwin Park	91706	17,850	9.9%	6.0%	4.5%	1.8%	1.5%	0.4%
El Monte	91731	8,217	5.2%	4.1%	3.5%	1.2%	1.0%	0.2%
El Monte	91732	15,236	6.8%	4.0%	4.2%	2.0%	1.4%	0.3%
South El Monte	91733	10,217	6.1%	4.3%	4.0%	1.3%	0.8%	0.2%
Glendora	91741	9,515	11.2%	9.3%	11.2%	5.9%	7.6%	4.3%
Rosemead	91770	17,071	7.7%	5.1%	5.1%	2.2%	1.8%	0.5%
San Gabriel	91775	8,698	11.4%	8.4%	10.0%	5.8%	6.3%	2.9%
San Gabriel	91776	12,135	8.8%	6.0%	5.3%	2.3%	2.0%	0.7%
Temple City	91780	11,596	10.5%	7.9%	8.7%	4.1%	3.7%	1.0%
Alhambra	91801	20,138	9.0%	6.7%	5.9%	2.8%	3.0%	1.4%
MH Service Area	-	239,799	9.5%	7.0%	7.6%	3.9%	4.4%	2.1%

Table 13: Average Household Size and Average Household Income (2019)

	ZIP	Total	Average	Average
Community	Code	Households	Household Size	Household Income
Altadena	91001	12,955	2.82	\$ 141,106
Arcadia	91006	11,200	2.97	\$ 142,909
Arcadia	91007	11,997	2.76	\$ 118,556
Bradbury	91008	488	2.54	\$ 173,813
Duarte	91010	8,312	3.16	\$ 95,504
Monrovia	91016	15,593	2.68	\$ 107,422
Sierra Madre	91024	5,034	2.27	\$ 164,058
Pasadena	91104	13,112	2.76	\$ 118,885
Pasadena	91107	13,415	2.51	\$ 139,488
Azusa	91702	17,020	3.63	\$ 87,231
Baldwin Park	91706	17,850	4.35	\$ 75,887
El Monte	91731	8,217	3.66	\$ 58,646
El Monte	91732	15,236	4.10	\$ 67,422
South El Monte	91733	10,217	4.37	\$ 62,568
Glendora	91741	9,515	2.80	\$ 133,340
Rosemead	91770	17,071	3.69	\$ 72,798
San Gabriel	91775	8,698	2.89	\$ 119,948
San Gabriel	91776	12,135	3.24	\$ 77,269
Temple City	91780	11,596	3.04	\$ 95,078
Alhambra	91801	20,138	2.69	\$ 85,112
MH Service Area	-	239,799	3.23	\$ 99,905

Table 14A: Age Group of Head of Household (2019)

Community	ZIP Code	Total	15 to 24	25 to 34	35 to 44	55 to 64	65 to 74	75 to 84	85+ Years
		Households	Years	Years	Years	Years	Years	Years	
Altadena	91001	12,955	198	1,106	1,748	2,630	3,172	2,410	1,201
Arcadia	91006	11,200	160	1,037	1,544	2,401	2,783	1,859	989
Arcadia	91007	11,997	218	1,108	1,717	2,552	2,700	1,799	1,075
Bradbury	91008	488	1	27	38	60	102	85	64
Duarte	91010	8,312	77	831	1,337	1,605	1,728	1,515	783
Monrovia	91016	15,593	268	2,012	2,800	3,285	3,281	2,338	1,082
Sierra Madre	91024	5,034	88	386	609	945	1,235	1,007	520
Pasadena	91104	13,112	252	1,503	2,342	2,727	2,758	1,988	982
Pasadena	91107	13,415	272	1,495	2,340	2,705	2,645	2,136	1,166
Azusa	91702	17,020	528	2,570	3,485	3,697	3,210	2,127	1,029
Baldwin Park	91706	17,850	315	2,503	3,816	4,108	3,517	2,284	980
El Monte	91731	8,217	197	1,198	1,605	1,601	1,462	1,182	672
El Monte	91732	15,236	368	2,310	3,373	3,375	2,893	1,755	843
South El Monte	91733	10,217	274	1,547	2,314	2,287	1,836	1,150	593
Glendora	91741	9,515	150	1,028	1,219	1,845	2,235	1,692	952
Rosemead	91770	17,071	258	1,987	3,144	3,721	3,537	2,480	1,350
San Gabriel	91775	8,698	150	854	1,392	1,992	1,890	1,371	694
San Gabriel	91776	12,135	269	1,647	2,320	2,591	2,543	1,619	723
Temple City	91780	11,596	166	1,251	1,805	2,507	2,648	1,886	932
Alhambra	91801	20,138	447	2,918	4,101	4,019	3,825	2,601	1,391
MH Service Area	_	239,799	4,656	29,318	43,049	50,653	50,000	35,284	18,021

Table 14B: Percent Age Group of Head of Household (2019)

Community	ZIP Code	Total	15 to 24	25 to 34	35 to 44	55 to 64	65 to 74	75 to 84	85+ Years
,		Households	Years	Years	Years	Years	Years	Years	
Altadena	91001	12,955	1.5%	8.5%	13.5%	20.3%	24.5%	18.6%	9.3%
Arcadia	91006	11,200	1.4%	9.3%	13.8%	21.4%	24.8%	16.6%	8.8%
Arcadia	91007	11,997	1.8%	9.2%	14.3%	21.3%	22.5%	15.0%	9.0%
Bradbury	91008	488	0.2%	5.5%	7.8%	12.3%	20.9%	17.4%	13.1%
Duarte	91010	8,312	0.9%	10.0%	16.1%	19.3%	20.8%	18.2%	9.4%
Monrovia	91016	15,593	1.7%	12.9%	18.0%	21.1%	21.0%	15.0%	6.9%
Sierra Madre	91024	5,034	1.7%	7.7%	12.1%	18.8%	24.5%	20.0%	10.3%
Pasadena	91104	13,112	1.9%	11.5%	17.9%	20.8%	21.0%	15.2%	7.5%
Pasadena	91107	13,415	2.0%	11.1%	17.4%	20.2%	19.7%	15.9%	8.7%
Azusa	91702	17,020	3.1%	15.1%	20.5%	21.7%	18.9%	12.5%	6.0%
Baldwin Park	91706	17,850	1.8%	14.0%	21.4%	23.0%	19.7%	12.8%	5.5%
El Monte	91731	8,217	2.4%	14.6%	19.5%	19.5%	17.8%	14.4%	8.2%
El Monte	91732	15,236	2.4%	15.2%	22.1%	22.2%	19.0%	11.5%	5.5%
South El Monte	91733	10,217	2.7%	15.1%	22.6%	22.4%	18.0%	11.3%	5.8%
Glendora	91741	9,515	1.6%	10.8%	12.8%	19.4%	23.5%	17.8%	10.0%
Rosemead	91770	17,071	1.5%	11.6%	18.4%	21.8%	20.7%	14.5%	7.9%
San Gabriel	91775	8,698	1.7%	9.8%	16.0%	22.9%	21.7%	15.8%	8.0%
San Gabriel	91776	12,135	2.2%	13.6%	19.1%	21.4%	21.0%	13.3%	6.0%
Temple City	91780	11,596	1.4%	10.8%	15.6%	21.6%	22.8%	16.3%	8.0%
Alhambra	91801	20,138	2.2%	14.5%	20.4%	20.0%	19.0%	12.9%	6.9%
MH Service Area	-	239,799	1.9%	12.2%	18.0%	21.1%	20.9%	14.7%	7.5%

Table 15: Owner-Occupied and Renter-Occupied Housing Units (2019)

	ZIP	Total	Nun	nber	Per	cent
Community	Code	Households	Owner-Occupied	Renter-Occupied	Owner-Occupied	Renter-Occupied
Altadena	91001	12,955	9,735	3,220	75.1%	24.9%
Arcadia	91006	11,200	8,332	2,868	74.4%	25.6%
Arcadia	91007	11,997	6,724	5,273	56.0%	44.0%
Bradbury	91008	488	336	152	68.9%	31.1%
Duarte	91010	8,312	5,577	2,735	67.1%	32.9%
Monrovia	91016	15,593	8,033	7,560	51.5%	48.5%
Sierra Madre	91024	5,034	3,122	1,912	62.0%	38.0%
Pasadena	91104	13,112	6,810	6,302	51.9%	48.1%
Pasadena	91107	13,415	8,260	5,155	61.6%	38.4%
Azusa	91702	17,020	10,056	6,964	59.1%	40.9%
Baldwin Park	91706	17,850	10,904	6,946	61.1%	38.9%
El Monte	91731	8,217	3,275	4,942	39.9%	60.1%
El Monte	91732	15,236	6,894	8,342	45.2%	54.8%
South El Monte	91733	10,217	4,333	5,884	42.4%	57.6%
Glendora	91741	9,515	7,137	2,378	75.0%	25.0%
Rosemead	91770	17,071	8,897	8,174	52.1%	47.9%
San Gabriel	91775	8,698	5,672	3,026	65.2%	34.8%
San Gabriel	91776	12,135	5,062	7,073	41.7%	58.3%
Temple City	91780	11,596	7,386	4,210	63.7%	36.3%
Alhambra	91801	20,138	7,236	12,902	35.9%	64.1%
MH Service Area	-	239,799	133,781	106,018	55.8%	44.2%

Table 16: Families (2019 and 2024)

	ZIP	Families	Families	5-Year Change (2	2019 to 2024)
Community	Code	2019	2024	Number	Percent
Altadena	91001	9,227	9,405	178	1.9%
Arcadia	91006	8,980	9,255	275	3.1%
Arcadia	91007	8,685	8,897	212	2.4%
Bradbury	91008	311	318	7	2.3%
Duarte	91010	6,005	6,150	145	2.4%
Monrovia	91016	10,500	10,808	308	2.9%
Sierra Madre	91024	3,001	3,080	79	2.6%
Pasadena	91104	8,676	8,858	182	2.1%
Pasadena	91107	8,612	8,842	230	2.7%
Azusa	91702	13,180	13,651	471	3.6%
Baldwin Park	91706	15,723	16,080	357	2.3%
El Monte	91731	6,500	6,703	203	3.1%
El Monte	91732	12,976	13,249	273	2.1%
South El Monte	91733	9,000	9,266	266	3.0%
Glendora	91741	7,235	7,438	203	2.8%
Rosemead	91770	14,202	14,532	330	2.3%
San Gabriel	91775	6,631	6,781	150	2.3%
San Gabriel	91776	9,280	9,521	241	2.6%
Temple City	91780	8,980	9,183	203	2.3%
Alhambra	91801	13,671	14,073	402	2.9%
MH Service Area	-	181,375	186,090	4,715	2.6%

Table 17: Families by Poverty Status (2019)

	ZIP	Total	Nun	nber	Pero	cent
Community	Code	Families	Below the Poverty Level	At/Above Poverty Level	Below the Poverty Level	At/Above Poverty Level
Altadena	91001	9,227	640	8,587	Grou	93.1%
Arcadia	91006	8,980	632	8,348	7.0%	93.0%
Arcadia	91007	8,685	770	7,915	8.9%	91.1%
Bradbury	91008	311	12	299	3.9%	96.1%
Duarte	91010	6,005	560	5,445	9.3%	90.7%
Monrovia	91016	10,500	715	9,785	6.8%	93.2%
Sierra Madre	91024	3,001	120	2,881	4.0%	96.0%
Pasadena	91104	8,676	897	7,779	10.3%	89.7%
Pasadena	91107	8,612	528	8,084	6.1%	93.9%
Azusa	91702	13,180	1,426	11,754	10.8%	89.2%
Baldwin Park	91706	15,723	2,040	13,683	13.0%	87.0%
El Monte	91731	6,500	1,262	5,238	19.4%	80.6%
El Monte	91732	12,976	2,373	10,603	18.3%	81.7%
South El Monte	91733	9,000	1,701	7,299	18.9%	81.1%
Glendora	91741	7,235	415	6,820	5.7%	94.3%
Rosemead	91770	14,202	2,248	11,954	15.8%	84.2%
San Gabriel	91775	6,631	462	6,169	7.0%	93.0%
San Gabriel	91776	9,280	1,194	8,086	12.9%	87.1%
Temple City	91780	8,980	852	8,128	9.5%	90.5%
Alhambra	91801	13,671	1,745	11,926	12.8%	87.2%
MH Service Area	-	181,375	20,592	160,783	11.4%	88.6%

Appendix B: Age Group Detail

Table 1A: Total Population Age Group 0 to 20 Years (2019)

Community	ZIP Code	0 to 4 Years	5 to 9 Years	10 to 14 Years	15 to 17 Years	18 to 20 Years
Altadena	91001	1,969	2,067	2,141	1,355	1,259
Arcadia	91006	1,474	1,512	1,638	1,250	1,208
Arcadia	91007	1,351	1,443	1,547	1,143	1,120
Bradbury	91008	40	41	46	33	27
Duarte	91010	1,536	1,584	1,554	987	930
Monrovia	91016	2,422	2,547	2,533	1,493	1,404
Sierra Madre	91024	499	527	575	393	353
Pasadena	91104	2,160	2,252	2,246	1,243	1,181
Pasadena	91107	1,681	1,807	1,838	1,045	966
Azusa	91702	4,557	4,509	4,384	2,773	3,997
Baldwin Park	91706	5,790	5,710	5,542	3,551	3,329
El Monte	91731	2,121	2,091	2,020	1,248	1,163
El Monte	91732	4,696	4,609	4,442	2,733	2,549
South El Monte	91733	3,567	3,417	3,306	1,982	1,847
Glendora	91741	1,179	1,193	1,303	1,035	1,319
Rosemead	91770	3,221	3,358	3,449	2,291	2,198
San Gabriel	91775	1,243	1,328	1,405	948	876
San Gabriel	91776	1,871	1,990	1,996	1,206	1,150
Temple City	91780	1,561	1,641	1,747	1,241	1,201
Alhambra	91801	2,421	2,640	2,653	1,520	1,473
MH Service Area	-	45,359	46,266	46,365	29,470	29,550

Note: Percentages rounded

Table 1B: Percent Total Population Age Group 0 to 20 Years (2019)

Community	ZIP Code	0 to 4 Years	5 to 9 Years	10 to 14 Years	15 to 17 Years	18 to 20 Years
Altadena	91001	5.3%	5.6%	5.8%	3.7%	3.4%
Arcadia	91006	4.4%	4.5%	4.9%	3.8%	3.6%
Arcadia	91007	4.0%	4.2%	4.5%	3.3%	3.3%
Bradbury	91008	3.1%	3.2%	3.6%	2.6%	2.1%
Duarte	91010	5.7%	5.9%	5.8%	3.7%	3.5%
Monrovia	91016	5.8%	6.1%	6.0%	3.6%	3.3%
Sierra Madre	91024	4.4%	4.6%	5.0%	3.4%	3.1%
Pasadena	91104	5.9%	6.1%	6.1%	3.4%	3.2%
Pasadena	91107	5.0%	5.3%	5.4%	3.1%	2.9%
Azusa	91702	7.1%	7.0%	6.8%	4.3%	6.2%
Baldwin Park	91706	7.4%	7.3%	7.1%	4.5%	4.3%
El Monte	91731	7.0%	6.9%	6.7%	4.1%	3.8%
El Monte	91732	7.4%	7.3%	7.0%	4.3%	4.0%
South El Monte	91733	8.0%	7.6%	7.4%	4.4%	4.1%
Glendora	91741	4.3%	4.4%	4.8%	3.8%	4.8%
Rosemead	91770	5.1%	5.3%	5.4%	3.6%	3.5%
San Gabriel	91775	4.9%	5.2%	5.5%	3.7%	3.5%
San Gabriel	91776	4.7%	5.0%	5.0%	3.0%	2.9%
Temple City	91780	4.4%	4.6%	4.9%	3.5%	3.4%
Alhambra	91801	4.4%	4.8%	4.9%	2.8%	2.7%
MH Service Area	-	5.8%	5.9%	5.9%	3.8%	3.8%

Table 2A: Total Population Age Group 21 to 64 Years (2019)

Community	ZIP Code	21 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years
Altadena	91001	1,812	4,471	4,007	5,272	5,835
Arcadia	91006	1,847	4,218	3,501	4,784	5,434
Arcadia	91007	1,719	4,281	3,814	5,026	5,335
Bradbury	91008	45	142	107	132	202
Duarte	91010	1,365	3,677	3,419	3,489	3,411
Monrovia	91016	2,050	5,672	5,762	5,965	5,740
Sierra Madre	91024	476	1,034	1,184	1,654	2,103
Pasadena	91104	1,604	4,782	5,168	5,381	4,944
Pasadena	91107	1,352	4,233	4,649	4,902	4,759
Azusa	91702	4,388	9,957	8,661	7,924	6,521
Baldwin Park	91706	4,743	12,692	10,567	9,702	8,039
El Monte	91731	1,620	4,682	4,139	3,756	3,225
El Monte	91732	3,573	9,959	8,894	7,954	6,614
South El Monte	91733	2,619	7,140	6,397	5,617	4,476
Glendora	91741	1,716	4,064	2,601	3,578	4,183
Rosemead	91770	3,190	9,342	8,559	8,867	8,514
San Gabriel	91775	1,220	2,972	3,042	3,901	3,673
San Gabriel	91776	1,738	5,977	5,709	5,765	5,696
Temple City	91780	1,816	4,746	4,229	5,111	5,416
Alhambra	91801	2,205	8,256	8,510	7,885	7,499
MH Service Area	-	41,098	112,297	102,919	106,665	101,619

Table 2B: Percent Total Population Age Group 21 to 64 Years (2019)

Community	ZIP Code	21 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years
Altadena	91001	4.9%	12.1%	10.9%	14.3%	15.8%
Arcadia	91006	5.5%	12.7%	10.5%	14.4%	16.3%
Arcadia	91007	5.0%	12.5%	11.2%	14.7%	15.6%
Bradbury	91008	3.5%	11.2%	8.4%	10.4%	15.9%
Duarte	91010	5.1%	13.7%	12.7%	13.0%	12.7%
Monrovia	91016	4.9%	13.5%	13.7%	14.2%	13.7%
Sierra Madre	91024	4.2%	9.1%	10.4%	14.5%	18.4%
Pasadena	91104	4.4%	13.0%	14.0%	14.6%	13.4%
Pasadena	91107	4.0%	12.5%	13.7%	14.5%	14.1%
Azusa	91702	6.8%	15.5%	13.4%	12.3%	10.1%
Baldwin Park	91706	6.1%	16.3%	13.5%	12.4%	10.3%
El Monte	91731	5.3%	15.4%	13.7%	12.4%	10.6%
El Monte	91732	5.7%	15.8%	14.1%	12.6%	10.5%
South El Monte	91733	5.8%	15.9%	14.3%	12.5%	10.0%
Glendora	91741	6.3%	14.9%	9.6%	13.1%	15.4%
Rosemead	91770	5.0%	14.7%	13.4%	13.9%	13.4%
San Gabriel	91775	4.8%	11.7%	12.0%	15.4%	14.5%
San Gabriel	91776	4.4%	15.1%	14.4%	14.6%	14.4%
Temple City	91780	5.1%	13.4%	11.9%	14.4%	15.3%
Alhambra	91801	4.0%	15.1%	15.6%	14.4%	13.7%
MH Service Area	_	5.2%	14.3%	13.1%	13.6%	13.0%

Table 3: Total Population Age Group 65 Years and Older (2019)

	ZIP		Number			Percent	
Community	Code	65 to 74 Years	75 to 84 Years	85+ Years	65 to 74 Years	75 to 84 Years	85+ Years
Altadena	91001	4,096	1,896	738	11.1%	5.1%	2.0%
Arcadia	91006	3,752	1,911	760	11.3%	5.7%	2.3%
Arcadia	91007	3,712	2,189	1,494	10.9%	6.4%	4.4%
Bradbury	91008	165	111	180	13.0%	8.7%	14.2%
Duarte	91010	2,675	1,429	835	9.9%	5.3%	3.1%
Monrovia	91016	3,923	1,733	785	9.3%	4.1%	1.9%
Sierra Madre	91024	1,532	758	327	13.4%	6.6%	2.9%
Pasadena	91104	3,409	1,619	857	9.3%	4.4%	2.3%
Pasadena	91107	3,677	1,960	967	10.9%	5.8%	2.9%
Azusa	91702	4,192	1,876	677	6.5%	2.9%	1.1%
Baldwin Park	91706	5,291	2,284	828	6.8%	2.9%	1.1%
El Monte	91731	2,433	1,271	536	8.0%	4.2%	1.8%
El Monte	91732	4,306	2,008	823	6.8%	3.2%	1.3%
South El Monte	91733	2,681	1,307	511	6.0%	2.9%	1.1%
Glendora	91741	2,883	1,523	639	10.6%	5.6%	2.3%
Rosemead	91770	6,036	3,108	1,515	9.5%	4.9%	2.4%
San Gabriel	91775	2,701	1,332	682	10.7%	5.3%	2.7%
San Gabriel	91776	3,737	1,767	984	9.4%	4.5%	2.5%
Temple City	91780	3,961	1,910	875	11.2%	5.4%	2.5%
Alhambra	91801	5,282	2,787	1,547	9.7%	5.1%	2.8%
MH Service Area	-	70,444	34,779	16,560	9.0%	4.4%	2.1%

Table 4A: Male Population Age Group 0 to 20 Years (2019)

Community	ZIP Code	0 to 4 Years	5 to 9 Years	10 to 14 Years	15 to 17 Years	18 to 20 Years
Altadena	91001	1,007	1,069	1,124	704	661
Arcadia	91006	750	774	831	624	613
Arcadia	91007	690	744	789	581	579
Bradbury	91008	20	20	23	18	15
Duarte	91010	786	813	796	499	477
Monrovia	91016	1,237	1,302	1,303	787	744
Sierra Madre	91024	255	267	282	197	187
Pasadena	91104	1,108	1,150	1,140	621	609
Pasadena	91107	860	935	964	524	488
Azusa	91702	2,341	2,324	2,262	1,416	1,845
Baldwin Park	91706	2,952	2,922	2,844	1,826	1,724
El Monte	91731	1,090	1,081	1,037	658	618
El Monte	91732	2,412	2,371	2,255	1,403	1,322
South El Monte	91733	1,824	1,736	1,663	1,017	961
Glendora	91741	603	613	674	523	631
Rosemead	91770	1,648	1,723	1,785	1,164	1,143
San Gabriel	91775	637	677	722	482	451
San Gabriel	91776	959	1,021	1,017	618	601
Temple City	91780	798	835	873	631	616
Alhambra	91801	1,239	1,361	1,385	776	753
MH Service Area	_	1,239	1,361	1,385	776	753

Table 4B: Percent Male Population Age Group 0 to 20 Years (2019)

Community	ZIP Code	0 to 4 Years	5 to 9 Years	10 to 14 Years	15 to 17 Years	18 to 20 Years
Altadena	91001	5.6%	6.0%	6.3%	3.9%	3.7%
Arcadia	91006	4.7%	4.8%	5.2%	3.9%	3.8%
Arcadia	91007	4.3%	4.6%	4.9%	3.6%	3.6%
Bradbury	91008	3.5%	3.5%	4.1%	3.2%	2.7%
Duarte	91010	6.1%	6.3%	6.2%	3.9%	3.7%
Monrovia	91016	6.1%	6.4%	6.5%	3.9%	3.7%
Sierra Madre	91024	4.7%	4.9%	5.2%	3.6%	3.5%
Pasadena	91104	6.2%	6.4%	6.4%	3.5%	3.4%
Pasadena	91107	5.2%	5.7%	5.9%	3.2%	3.0%
Azusa	91702	7.4%	7.3%	7.1%	4.4%	5.8%
Baldwin Park	91706	7.6%	7.6%	7.3%	4.7%	4.5%
El Monte	91731	7.2%	7.1%	6.8%	4.3%	4.1%
El Monte	91732	7.6%	7.5%	7.1%	4.4%	4.2%
South El Monte	91733	8.1%	7.7%	7.4%	4.5%	4.3%
Glendora	91741	4.6%	4.7%	5.1%	4.0%	4.8%
Rosemead	91770	5.3%	5.5%	5.7%	3.7%	3.7%
San Gabriel	91775	5.3%	5.6%	6.0%	4.0%	3.7%
San Gabriel	91776	5.0%	5.3%	5.3%	3.2%	3.1%
Temple City	91780	4.7%	4.9%	5.2%	3.7%	3.6%
Alhambra	91801	4.8%	5.3%	5.4%	3.0%	2.9%
MH Service Area	-	4.8%	5.3%	5.4%	3.0%	2.9%

Table 5A: Male Population Age Group 21 to 64 Years (2019)

Community	ZIP Code	21 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years
Altadena	91001	899	2,265	1,938	2,534	2,756
Arcadia	91006	941	2,158	1,659	2,155	2,577
Arcadia	91007	881	2,169	1,792	2,290	2,538
Bradbury	91008	23	73	55	60	89
Duarte	91010	678	1,864	1,665	1,700	1,592
Monrovia	91016	1,047	2,841	2,788	2,840	2,643
Sierra Madre	91024	251	520	552	780	969
Pasadena	91104	829	2,435	2,541	2,640	2,355
Pasadena	91107	676	2,160	2,282	2,375	2,293
Azusa	91702	2,127	5,091	4,432	3,963	3,147
Baldwin Park	91706	2,400	6,435	5,270	4,853	3,837
El Monte	91731	854	2,383	2,118	1,928	1,510
El Monte	91732	1,835	5,143	4,525	4,024	3,126
South El Monte	91733	1,347	3,729	3,340	2,836	2,169
Glendora	91741	850	2,054	1,251	1,681	1,974
Rosemead	91770	1,627	4,828	4,293	4,409	4,021
San Gabriel	91775	621	1,523	1,449	1,832	1,707
San Gabriel	91776	900	3,005	2,859	2,828	2,699
Temple City	91780	931	2,402	2,025	2,348	2,529
Alhambra	91801	1,096	4,048	4,131	3,701	3,390
MH Service Area	-	1,096	4,048	4,131	3,701	3,390

Table 5B: Percent Male Population Age Group 21 to 64 Years (2019)

Community	ZIP Code	21 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years
Altadena	91001	5.0%	12.7%	10.9%	14.2%	15.5%
Arcadia	91006	5.9%	13.5%	10.4%	13.5%	16.1%
Arcadia	91007	5.4%	13.4%	11.1%	14.2%	15.7%
Bradbury	91008	4.1%	12.9%	9.8%	10.6%	15.8%
Duarte	91010	5.3%	14.5%	13.0%	13.2%	12.4%
Monrovia	91016	5.2%	14.1%	13.8%	14.1%	13.1%
Sierra Madre	91024	4.6%	9.6%	10.2%	14.4%	17.9%
Pasadena	91104	4.6%	13.6%	14.2%	14.8%	13.2%
Pasadena	91107	4.1%	13.2%	13.9%	14.5%	14.0%
Azusa	91702	6.7%	16.0%	13.9%	12.5%	9.9%
Baldwin Park	91706	6.2%	16.6%	13.6%	12.5%	9.9%
El Monte	91731	5.6%	15.7%	14.0%	12.7%	10.0%
El Monte	91732	5.8%	16.3%	14.3%	12.7%	9.9%
South El Monte	91733	6.0%	16.5%	14.8%	12.5%	9.6%
Glendora	91741	6.5%	15.7%	9.5%	12.8%	15.1%
Rosemead	91770	5.2%	15.5%	13.8%	14.1%	12.9%
San Gabriel	91775	5.1%	12.6%	12.0%	15.1%	14.1%
San Gabriel	91776	4.7%	15.6%	14.8%	14.7%	14.0%
Temple City	91780	5.5%	14.2%	12.0%	13.9%	15.0%
Alhambra	91801	4.2%	15.7%	16.0%	14.3%	13.1%
MH Service Area	-	4.2%	15.7%	16.0%	14.3%	13.1%

Table 6: Male Population Age Group 65 Years and Older (2019)

	ZIP	Number			Percent		
Community	Code	65 to 74 Years	75 to 84 Years	85+ Years	65 to 74 Years	75 to 84 Years	85+ Years
Altadena	91001	1,834	776	258	10.3%	4.4%	1.4%
Arcadia	91006	1,751	848	290	11.0%	5.3%	1.8%
Arcadia	91007	1,696	895	524	10.5%	5.5%	3.2%
Bradbury	91008	78	42	48	13.8%	7.4%	8.5%
Duarte	91010	1,169	554	241	9.1%	4.3%	1.9%
Monrovia	91016	1,711	692	264	8.5%	3.4%	1.3%
Sierra Madre	91024	702	326	118	13.0%	6.0%	2.2%
Pasadena	91104	1,525	680	262	8.5%	3.8%	1.5%
Pasadena	91107	1,658	844	358	10.1%	5.1%	2.2%
Azusa	91702	1,886	752	245	5.9%	2.4%	0.8%
Baldwin Park	91706	2,414	934	288	6.2%	2.4%	0.7%
El Monte	91731	1,091	591	209	7.2%	3.9%	1.4%
El Monte	91732	2,015	852	305	6.4%	2.7%	1.0%
South El Monte	91733	1,230	565	193	5.4%	2.5%	0.9%
Glendora	91741	1,367	658	236	10.4%	5.0%	1.8%
Rosemead	91770	2,699	1,324	550	8.6%	4.2%	1.8%
San Gabriel	91775	1,192	573	233	9.9%	4.7%	1.9%
San Gabriel	91776	1,664	762	356	8.6%	4.0%	1.8%
Temple City	91780	1,787	815	312	10.6%	4.8%	1.8%
Alhambra	91801	2,260	1,113	539	8.8%	4.3%	2.1%
MH Service Area	-	2,260	1,113	539	8.8%	4.3%	2.1%

Table 7A: Female Population Age Group 0 to 20 Years (2019)

Community	ZIP Code	0 to 4 Years	5 to 9 Years	10 to 14 Years	15 to 17 Years	18 to 20 Years
Altadena	91001	962	998	1,017	651	598
Arcadia	91006	724	738	807	626	595
Arcadia	91007	661	699	758	562	541
Bradbury	91008	20	21	23	15	12
Duarte	91010	750	771	758	488	453
Monrovia	91016	1,185	1,245	1,230	706	660
Sierra Madre	91024	244	260	293	196	166
Pasadena	91104	1,052	1,102	1,106	622	572
Pasadena	91107	821	872	874	521	478
Azusa	91702	2,216	2,185	2,122	1,357	2,152
Baldwin Park	91706	2,838	2,788	2,698	1,725	1,605
El Monte	91731	1,031	1,010	983	590	545
El Monte	91732	2,284	2,238	2,187	1,330	1,227
South El Monte	91733	1,743	1,681	1,643	965	886
Glendora	91741	576	580	629	512	688
Rosemead	91770	1,573	1,635	1,664	1,127	1,055
San Gabriel	91775	606	651	683	466	425
San Gabriel	91776	912	969	979	588	549
Temple City	91780	763	806	874	610	585
Alhambra	91801	1,182	1,279	1,268	744	720
MH Service Area	-	22,143	22,528	22,596	14,401	14,512

Table 7B: Percent Female Population Age Group 0 to 20 Years (2019)

Community	ZIP Code	0 to 4 Years	5 to 9 Years	10 to 14 Years	15 to 17 Years	18 to 20 Years
Altadena	91001	5.0%	5.2%	5.3%	3.4%	3.1%
Arcadia	91006	4.2%	4.3%	4.7%	3.6%	3.4%
Arcadia	91007	3.7%	3.9%	4.2%	3.1%	3.0%
Bradbury	91008	2.8%	3.0%	3.3%	2.1%	1.7%
Duarte	91010	5.3%	5.5%	5.4%	3.5%	3.2%
Monrovia	91016	5.4%	5.7%	5.6%	3.2%	3.0%
Sierra Madre	91024	4.1%	4.3%	4.9%	3.3%	2.8%
Pasadena	91104	5.6%	5.8%	5.8%	3.3%	3.0%
Pasadena	91107	4.7%	5.0%	5.0%	3.0%	2.7%
Azusa	91702	6.8%	6.7%	6.5%	4.2%	6.6%
Baldwin Park	91706	7.2%	7.1%	6.9%	4.4%	4.1%
El Monte	91731	6.8%	6.7%	6.5%	3.9%	3.6%
El Monte	91732	7.2%	7.1%	6.9%	4.2%	3.9%
South El Monte	91733	7.8%	7.6%	7.4%	4.3%	4.0%
Glendora	91741	4.1%	4.1%	4.5%	3.6%	4.9%
Rosemead	91770	4.8%	5.0%	5.1%	3.5%	3.3%
San Gabriel	91775	4.6%	4.9%	5.2%	3.5%	3.2%
San Gabriel	91776	4.5%	4.8%	4.8%	2.9%	2.7%
Temple City	91780	4.1%	4.3%	4.7%	3.3%	3.2%
Alhambra	91801	4.1%	4.4%	4.4%	2.6%	2.5%
MH Service Area	-	5.5%	5.6%	5.6%	3.6%	3.6%

Table 8A: Female Population Age Group 21 to 64 Years (2019)

Community	ZIP Code	21 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years
Altadena	91001	913	2,206	2,069	2,738	3,079
Arcadia	91006	906	2,060	1,842	2,629	2,857
Arcadia	91007	838	2,112	2,022	2,736	2,797
Bradbury	91008	22	69	52	72	113
Duarte	91010	687	1,813	1,754	1,789	1,819
Monrovia	91016	1,003	2,831	2,974	3,125	3,097
Sierra Madre	91024	225	514	632	874	1,134
Pasadena	91104	775	2,347	2,627	2,741	2,589
Pasadena	91107	676	2,073	2,367	2,527	2,466
Azusa	91702	2,261	4,866	4,229	3,961	3,374
Baldwin Park	91706	2,343	6,257	5,297	4,849	4,202
El Monte	91731	766	2,299	2,021	1,828	1,715
El Monte	91732	1,738	4,816	4,369	3,930	3,488
South El Monte	91733	1,272	3,411	3,057	2,781	2,307
Glendora	91741	866	2,010	1,350	1,897	2,209
Rosemead	91770	1,563	4,514	4,266	4,458	4,493
San Gabriel	91775	599	1,449	1,593	2,069	1,966
San Gabriel	91776	838	2,972	2,850	2,937	2,997
Temple City	91780	885	2,344	2,204	2,763	2,887
Alhambra	91801	1,109	4,208	4,379	4,184	4,109
MH Service Area	-	20,285	55,171	51,954	54,888	53,698

Table 8B: Percent Female Population Age Group 21 to 64 Years (2019)

Community	ZIP Code	21 to 24 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years
Altadena	91001	4.8%	11.6%	10.8%	14.3%	16.1%
Arcadia	91006	5.2%	11.9%	10.6%	15.2%	16.5%
Arcadia	91007	4.7%	11.7%	11.2%	15.2%	15.5%
Bradbury	91008	3.1%	9.8%	7.4%	10.2%	16.0%
Duarte	91010	4.9%	12.9%	12.5%	12.7%	12.9%
Monrovia	91016	4.6%	13.0%	13.6%	14.3%	14.2%
Sierra Madre	91024	3.7%	8.6%	10.5%	14.5%	18.9%
Pasadena	91104	4.1%	12.4%	13.9%	14.5%	13.7%
Pasadena	91107	3.9%	11.9%	13.6%	14.5%	14.2%
Azusa	91702	6.9%	14.9%	13.0%	12.2%	10.4%
Baldwin Park	91706	6.0%	15.9%	13.5%	12.3%	10.7%
El Monte	91731	5.1%	15.2%	13.4%	12.1%	11.3%
El Monte	91732	5.5%	15.3%	13.8%	12.4%	11.0%
South El Monte	91733	5.7%	15.3%	13.7%	12.5%	10.4%
Glendora	91741	6.1%	14.3%	9.6%	13.5%	15.7%
Rosemead	91770	4.8%	13.9%	13.2%	13.7%	13.9%
San Gabriel	91775	4.5%	11.0%	12.0%	15.6%	14.9%
San Gabriel	91776	4.1%	14.6%	14.0%	14.5%	14.8%
Temple City	91780	4.8%	12.6%	11.9%	14.9%	15.6%
Alhambra	91801	3.8%	14.6%	15.2%	14.5%	14.2%
MH Service Area	_	5.0%	13.7%	12.9%	13.7%	13.4%

Table 9: Female Population Age Group 65 Years and Older (2019)

ZIP			Number		Percent			
Community	Code	65 to 74 Years	75 to 84 Years	85+ Years	65 to 74 Years	75 to 84 Years	85+ Years	
Altadena	91001	2,262	1,120	480	11.8%	5.9%	2.5%	
Arcadia	91006	2,001	1,063	470	11.6%	6.1%	2.7%	
Arcadia	91007	2,016	1,294	970	11.2%	7.2%	5.4%	
Bradbury	91008	87	69	132	12.3%	9.8%	18.7%	
Duarte	91010	1,506	875	594	10.7%	6.2%	4.2%	
Monrovia	91016	2,212	1,041	521	10.1%	4.8%	2.4%	
Sierra Madre	91024	830	432	209	13.8%	7.2%	3.5%	
Pasadena	91104	1,884	939	595	9.9%	5.0%	3.1%	
Pasadena	91107	2,019	1,116	609	11.6%	6.4%	3.5%	
Azusa	91702	2,306	1,124	432	7.1%	3.4%	1.3%	
Baldwin Park	91706	2,877	1,350	540	7.3%	3.4%	1.4%	
El Monte	91731	1,342	680	327	8.9%	4.5%	2.2%	
El Monte	91732	2,291	1,156	518	7.3%	3.7%	1.6%	
South El Monte	91733	1,451	742	318	6.5%	3.3%	1.4%	
Glendora	91741	1,516	865	403	10.8%	6.1%	2.9%	
Rosemead	91770	3,337	1,784	965	10.3%	5.5%	3.0%	
San Gabriel	91775	1,509	759	449	11.4%	5.7%	3.4%	
San Gabriel	91776	2,073	1,005	628	10.2%	5.0%	3.1%	
Temple City	91780	2,174	1,095	563	11.7%	5.9%	3.0%	
Alhambra	91801	3,022	1,674	1,008	10.5%	5.8%	3.5%	
MH Service Area	-	38,715	20,183	10,731	9.6%	5.0%	2.7%	

Appendix C: Maternal Health

Table 1: Births by Year (2015 to 2017)

	ZIP	2015	2016	2017	Three- Year Average
Community	Code	Births	Births	Births	Births
Altadena	91001	370	319	298	329
Arcadia	91006	329	392	337	353
Arcadia	91007	434	512	531	492
Bradbury	91008	8	18	8	11
Duarte	91010	291	274	274	280
Monrovia	91016	512	450	464	475
Sierra Madre	91024	79	88	92	86
Pasadena	91104	401	427	375	401
Pasadena	91107	362	372	315	350
Azusa	91702	852	863	840	852
Baldwin Park	91706	1,117	991	1,005	1,038
El Monte	91731	377	373	351	367
El Monte	91732	954	834	743	844
South El Monte	91733	654	647	595	632
Glendora	91741	244	244	231	240
Rosemead	91770	686	735	654	692
San Gabriel	91775	273	267	270	270
San Gabriel	91776	590	552	499	547
Temple City	91780	428	477	480	462
Alhambra	91801	602	671	624	632
MH Service Area	_	9,563	9,506	8,986	9,352

Source: California Department of Public Health

Appendix D: Community Consultation

Participants in the community consultation included the following representatives from health care organizations and private physicians.

- American Cancer Society, Inc. West Region*
- American Heart Association Community Impact
- Buddha's Light International Association Arcadia Chapter
- Cancer Support Community Pasadena*
- City of Arcadia Fire Department
- City of Arcadia Recreation Department
- City of Hope National Medical Center*
- Convalescent Aid Society
- Happy 50 Plus
- Healthy Living Productions
- Herald Cancer Association*
- Los Angeles County Department of Public Health Service Planning Area 3 (San Gabriel Valley)
- Methodist Hospital Board Member/Business Owner
- Methodist Hospital Mended Heart Support Group
- Our Saviour Center
- Private Physicians with local practices Cardiologist, Internal Medicine/Pulmonary Critical Care, Medical Oncologist,* and Obstetrics/Gynecology

^{*} Note: Focus on cancer