

# 2019 COMMUNITY HEALTH NEEDS ASSESSMENT

*PIH Health Hospital – Whittier*

Representing data for the communities of East La Mirada, Hacienda Heights, La Habra, La Habra Heights, La Mirada, Norwalk, Pico Rivera, Santa Fe Springs, South Whittier, West Whittier - Los Nietos and Whittier.



*How Healthy is Your Community?*



# About PIH Health

PIH Health is a regional nonprofit healthcare delivery network that serves more than 2.1 million residents in the Los Angeles County, Orange County and San Gabriel Valley region. The fully integrated network is comprised of PIH Health Hospital - Whittier and PIH Health Hospital - Downey and features more than two dozen outpatient medical offices, a multispecialty medical group, home health and hospice care, as well as heart, cancer and emergency services. For more information, visit [PIHHealth.org](https://PIHHealth.org).

PIH Health's annual **Community Benefit Report** details the many ways our community benefit investment touches lives in need through financial assistance programs, research, donations, and health management programs.

To learn more, visit [PIHHealth.org](https://PIHHealth.org).

## 2019 Community Health Needs Assessment

Every three years, PIH Health assesses the health status of our communities. The Community Health Needs Assessment identifies unmet health needs in our primary service area, provides information to select priorities for action and target geographic areas, and serves as the basis for community benefit programs. Separate reports are produced for the PIH Health Hospital – Downey and PIH Health Hospital – Whittier primary service areas, based on zip codes and feature data, maps, and community input on a variety of topics including social determinants of health, chronic disease and leading causes of death.

This 2019 Community Health Needs Assessment was adopted by PIH Health's Board of Directors on September 9, 2019 and can be found at [PIHHealth.org/CHNA](https://PIHHealth.org/CHNA).

Written comments or feedback on our Community Health Needs Assessments or Community Benefit Report can be sent to [Community.Benefit@PIHHealth.org](mailto:Community.Benefit@PIHHealth.org).

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# Primary Service Area

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PIH Health Hospital – Whittier is located in southeastern Los Angeles County. The hospital’s primary service area includes 12 zip codes in 11 cities / communities, which are detailed on the next page. This primary service area was determined from the zip codes that reflect a majority of patient discharges.

The majority of cities/communities can be found in Los Angeles County’s Service Planning Area 7 (SPA 7)\*. In some cases, data featured in this report reflect SPA 7 when more local data is unavailable.

*\*For reference, SPA 7 cities include Artesia, Bell, Bell Gardens, Cerritos, City of Commerce, City Terrace, Cudahy, Downey, East Los Angeles, Hawaiian Gardens, Huntington Park, La Habra Heights, Lakewood, La Mirada, Los Nietos, Maywood, Montebello, Norwalk, Pico Rivera, Santa Fe Springs, Signal Hill, South Gate, Vernon, Walnut Park and Whittier.*

## PIH Health Hospital - Whittier Primary Service Area

Geographic Area	Zip Code	Los Angeles County Service Planning Area
<u>Hacienda Heights</u>	91745	3
La Habra/La Habra Heights	90631	7
<u>La Mirada</u>	90638	7
<u>Norwalk</u>	90650	7
<u>Pico Rivera</u>	90660	7
Santa Fe Springs	90670	7
<u>Whittier, West Whittier – Los Nietos, South Whittier, East La Mirada</u>	90601, 90602, 90603, 90604, 90605, 90606	7

For detailed profiles of the cities/communities above, please also visit the Los Angeles County Department of Public Health City/Community Profiles at [ph.lacounty.gov/ohae/cchp](http://ph.lacounty.gov/ohae/cchp) or click on hyperlinks in the above table (when available).



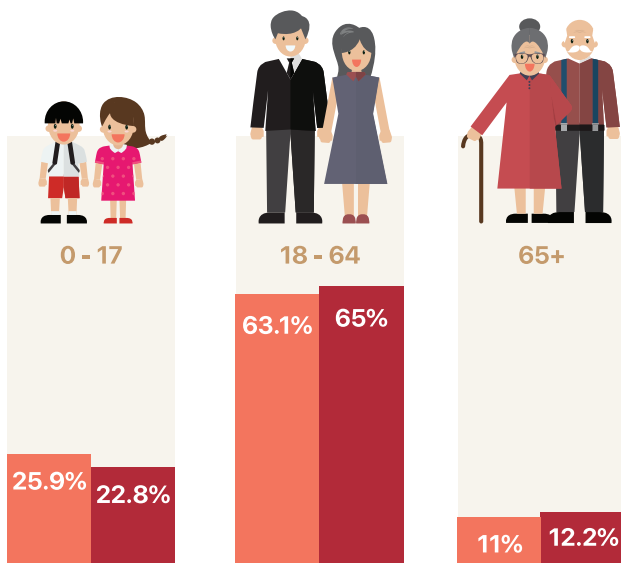
# Who Are We?



These infographics depict data for the entire  
PIH Health primary service area.

# PIH Health Primary Service Area Population

U.S. Census Bureau, American Community Survey, 2012-2016



## Age

Source: U.S. Census Bureau, American Community Survey, 2012-2016

■ PIH Health Service Area  
■ Los Angeles County

## Race / Ethnicity

Source: U.S. Census Bureau, American Community Survey, 2012-2016





# Households with Limited English Proficiency

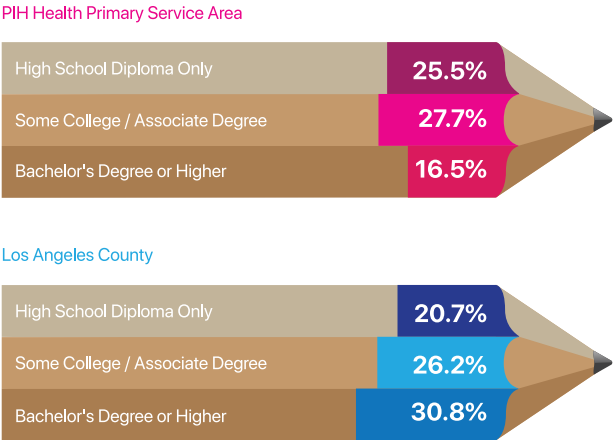
Source: U.S. Census Bureau, American Community Survey, 2012-2016



# Educational Attainment

Population age 25 and over.

Source: U.S. Census Bureau, American Community Survey, 2011-2016

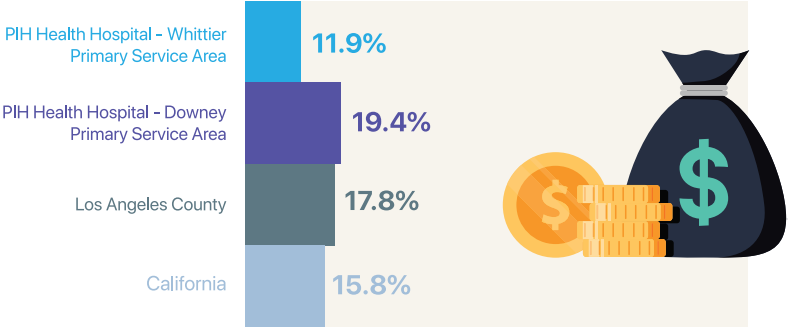


In the Primary Service Area, 30.3% of the Adult Population has less than a High School Diploma.

# Poverty

The federal poverty level is a measure of income used by the U.S. government to determine who is eligible for subsidies, programs, and benefits. For 2016, the Federal Poverty Level (FPL) was set at an annual income of \$11,880 for one person.

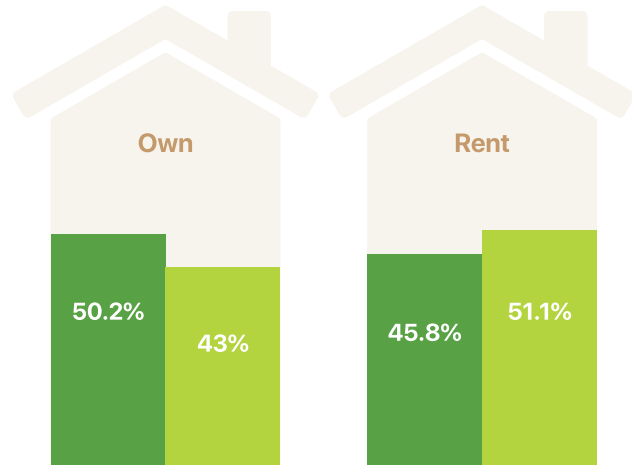
Source: U.S. Census Bureau, American Community Survey, 2012-2016



## Housing

Source: U.S. Census Bureau, American Community Survey, 2012-2016

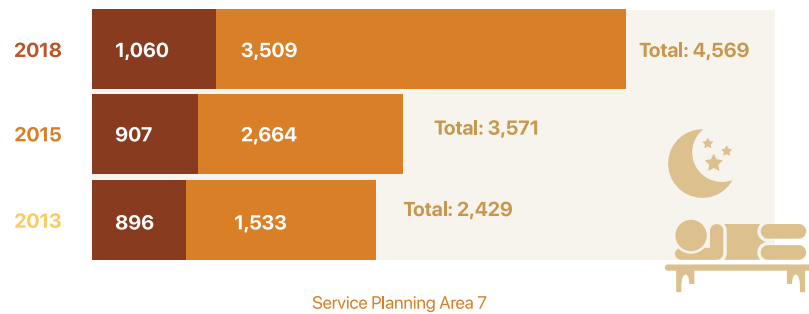
- PIH Health Primary Service Area
- Los Angeles County



## Homeless

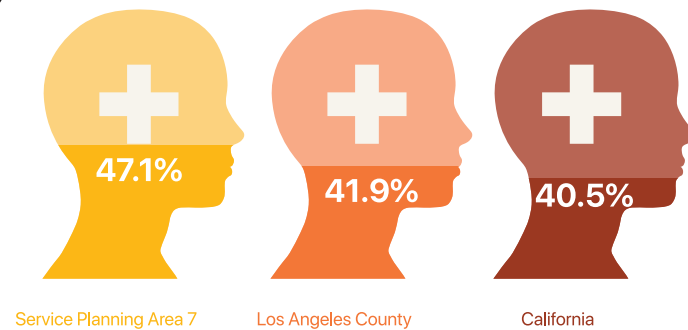
Source: Los Angeles Homeless Service Authority, 2013, 2015 & 2018 Greater Los Angeles Homeless Count

- Sheltered
- Unsheltered



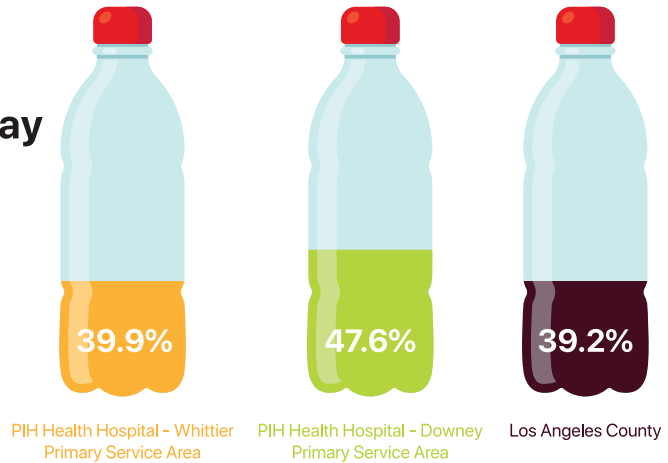
## Adults Who Did Not Receive Needed Mental Health Care

Source: California Health Interview Survey, 2014-2017



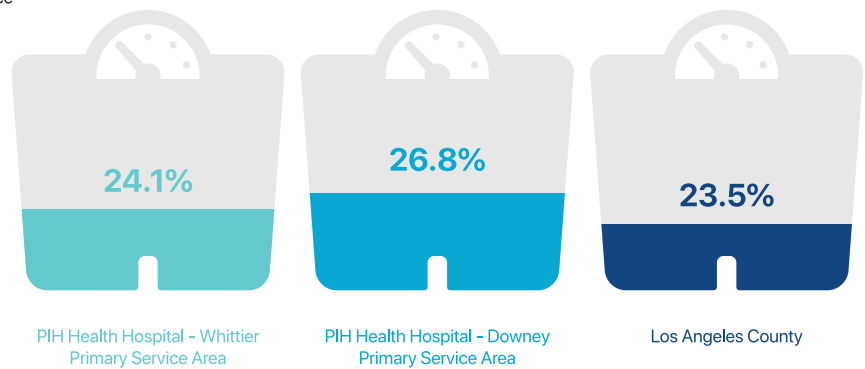
## Children Who Consume At Least One Soda or Sugar-Sweetened Drink A Day

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health



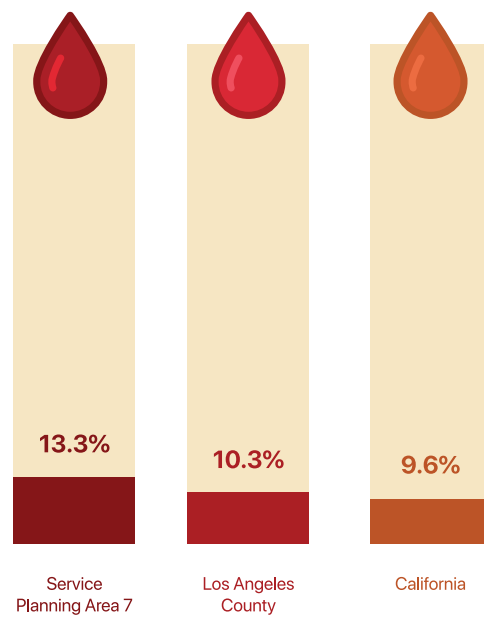
## Adults Who Are Obese

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health



## Adults With Diagnosed Diabetes

Source: California Health Interview Survey, 2014 - 2017



# Key Findings



Where data were available, health and social indicators in the PIH Health Hospital - Whittier primary service area were compared to Los Angeles County and/or California indicators, national Healthy People 2020 objectives, and our 2016 Community Health Needs Assessment data findings.

# Key Findings

Section	Indicator	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California	Additional Reference	
					Healthy People 2020	2016 CHNA Data Findings
Access to Healthcare	Delayed or did not get prescription medications	8.5%*	8.6%	9%	2.8%	8.8%*
	Flu vaccine, adults	39.6%	40.1%		70%	29.9%*
	Health insurance coverage - all ages	88.50%	81.5%	85.2%	100%	79.1%
	Health insurance coverage - children	94.3%	94.5%	95.3%	100%	90.9%
	Mammograms, ages 50-75, screened in past 2 years	74%	77.3%		81.1%	81.1%*
	Pap smears, ages 21-65, screened in past 3 years	92.4%	84.4%		93%	83.3%*
	Pneumonia vaccine, adults 65+	60.9%*	62%		90%	62.4%*
Acute and Chronic Disease	Adult diabetes	13.3%*	10.3%	9.6%		12.4%*
	Persons with hypertension	29.5%	23.5%		26.9%	20.8%*
Leading Causes of Death	Heart disease	159.3 per 100,000 persons	166.9	161.5		177.1
	Cancer deaths	146.4 per 100,000 persons	150.6	158.4	161.4	163.0
	Stroke deaths	35.1 per 100,000 persons	35.6	38.2	34.8	39.7
	Alzheimer's disease	30.9 per 100,000 persons	32.2	35.5		27.9
	Chronic lower respiratory disease	29.4 per 100,000 persons	30.9	36.0		32.7
	Diabetes	25.2 per 100,000 persons	23.9	22.6		26.6
Mental Health	Adults received needed mental health treatment	52.9%*	58.1%	59.5%	72.3%	52.1%*
Physical Activity and Nutrition	Adult obesity	24.1%	23.5%		30.5%	39.3%*
	Teen obesity	9.3%*	14.3%	18.1%	16.1%	7.7%*
Reproductive Health	Infant death rate	2.8 per 1,000 live births	4.1		6	2.5
	Low-birth weight	6.4%	7.1%	6.8%	7.8%	5.7%
	On-time prenatal care	87.0%	82.9%		78%	85.6%
Social Determinants of Health	Individuals at 100% of the federal poverty level**	11.9%	17.8%	15.8%		11.6%
Alcohol, Substance and Tobacco Use	Adults binge drinking, past 30 days	17.6%	15.9%		24.2%	15.7%*
	Cigarette smoking	14.1%	13.3%		12%	7.3%*

■ Best Performing

■ No Data

\* represents Los Angeles County Service Planning Area 7 (SPA 7)

\*\*100% Federal Poverty Level is an annual income of \$11,880 for one person and \$24,300 for a family of four

# Data Collection Methods

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PIH Health is actively engaged as a member of the LA Partnership, a collaboration of local health departments, Hospital Association of Southern California, California Community Foundation, and over 20 non-profit health systems in Los Angeles County. The LA Partnership began in October 2015 with a mission to maximize the collective impact of community benefit activities in Los Angeles County. The group aims to promote best practices and alignment of Community Health Needs Assessments and prevention-oriented Implementation Strategies among hospitals and community partners. For this Assessment cycle, members of the LA Partnership agreed upon common secondary data indicators and developed a set of core primary data collection questions for hospitals, health systems and public health agencies to create a consistent picture of community health across the county.

# Secondary Data

Secondary data – or statistical data – were collected from a variety of local, county and state sources. When available, data sets are presented in the context of Los Angeles County and California to help frame the scope of an issue as it relates to the broader community.

Sources of data include:

- American Community Survey (U.S. Census)
- California Department of Education
- California Department of Justice
- California Department of Public Health
- California Health Interview Survey
- County Health Rankings
- Los Angeles County Department of Public Health
- Office of Statewide Health Planning and Development
- Think Health Los Angeles

Secondary data were collected and documented in data tables, often with narrative explanation. The tables present the data indicator, geographic area represented, data measurement (e.g. rate, number or percent), county and state comparisons (when available), data source, data year and an electronic link to the data source. For certain health indicators, analysis includes an examination and reporting of health disparities. The report also includes benchmark comparison to Healthy People 2020 objectives, when available. Healthy People 2020 represents a national initiative to improve the public's health with measurable objectives that are applicable at national, state, and local levels.

# Primary Data

Primary data represents information that is collected first-hand to validate secondary data findings, identify additional community issues, and solicit information on disparities among subpopulations and availability of resources.

Interviews, focus groups and surveys were conducted with persons who represent the broad interests of the communities served by the hospital. The information was summarized and themes identified; summary comments are included throughout the report. A complete list of interviews, focus groups and surveys is in Appendix B.

Interview, focus group, and survey questions focused on the following topics:

- Most significant health issues in the community
- Issues, challenges and barriers faced by community members specific to the identified health needs
- Social, cultural, behavioral, environmental or medical factors contributing to poor health in the community
- Special populations or groups most affected by a health need
- Effective strategies or actions for addressing the needs
- Potential resources to address the identified health needs, such as services, programs and/or community efforts
- Suggestions for addressing the community issues and needs
- Potential areas for coordination or collaboration to address community health needs
- Additional comments and concerns

## Interviews

Seventeen telephone interviews were completed between October 2018 and March 2019.

Interviewees included individuals who are leaders and/or representatives of medically underserved, low-income, and minority populations, local health or other departments or agencies that could share information relevant to the health needs of the community. An interview was conducted with the Los Angeles County Department of Public Health.

The identified stakeholders were invited by email to participate and appointments were made on dates and times convenient to the stakeholders. At the beginning of each interview, the purpose of the interview in the context of the needs assessment was explained, the stakeholders were assured their responses would remain confidential, and consent to proceed was given. In addition to the topics noted above, strategic questions focused on specific health needs were included. These questions matched stakeholder expertise or experience with the significant health needs. For example, a stakeholder who worked for a mental health services agency was asked specific questions about mental health concerns, barriers and resources.

## Focus Groups

Eight focus groups were conducted between September 2018 and February 2019 and engaged 125 persons. The groups were hosted by trusted community organizations, with a representative from each organization available to answer questions. At the beginning of each focus group, the purpose of the focus group and the needs assessment were explained and participants were assured responses would not be attributed to them individually, rather they would be aggregated. Before beginning, the facilitator asked for oral consent from all those in attendance to participate in the focus group and be voice recorded for ease of documentation.

## Surveys

An online survey was provided to selected stakeholders, representing community organizations that had not already been reached through an interview or focus group. The survey was available in an electronic format through a survey monkey link. The surveys were completed from January 25 to February 8, 2019; 12 surveys were collected.

## Public Comment

In compliance with IRS regulations 501(r) for charitable hospitals, a hospital's Community Health Needs Assessment and Implementation Strategy are to be made widely available to the public and public comment is to be solicited. The prior Community Health Needs Assessment and Implementation Strategy were made widely available to the public at [PIHHealth.org/CHNA](http://PIHHealth.org/CHNA). Public comment is solicited; however, no comments have been received.



# Significant Community Health Needs & Resources

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# Criteria for Determining Significant Health Needs

PIH Health used the following criteria to identify significant health needs based upon secondary data analysis and information gathered from primary data sources.

1. The size of the problem (relative portion of population afflicted by the problem)
2. The seriousness of the problem (impact at individual, family and community levels)
3. Must have had more than one data source or indicator confirm the area of need
  - **Data sources** included primary data ( focus group, interview and survey responses) and secondary statistical data sources (e.g., Los Angeles County Health Survey or US Census Bureau American Community Survey)
  - **Data indicators** included secondary data; for example, statistics on health insurance coverage and sources of care served as data indicators that reflect overall healthcare access in a community

To determine size and seriousness of the problem, health indicators identified in the secondary data were measured against benchmark data, specifically Los Angeles County and California rates and Healthy People 2020 objectives, where available. Indicators related to the health needs that performed poorly against one or more of these benchmarks were considered to have met the size and/or seriousness criteria.

As a result, the following significant health needs were determined (listed in alphabetical order):

- Access to healthcare
- Chronic diseases (asthma incidence, cancer incidence, diabetes incidence/mortality, heart disease and stroke incidence/mortality, kidney disease mortality, liver disease mortality)
- Dental care
- Mental health
- Overweight and obesity
- Preventative practices (vaccines and screenings)
- Substance use and misuse

# Community Resources to Address Significant Health Needs

Through the primary data collection process, stakeholders identified community resources potentially available to address the significant health needs. These resources are presented below. It is important to note that this is not a comprehensive list; for additional resources refer to Think Health Los Angeles at [thinkhealthla.org](http://thinkhealthla.org) and 211 Los Angeles County at [211la.org](http://211la.org).

## Access to Healthcare

- AltaMed
- Expressive Nine
- Health Action Lab
- Hispanic Outreach Taskforce
- Los Angeles County Department of Public Health
- My Health Los Angeles
- Wesley Health Centers

## Chronic Diseases

- AltaMed
- Alzheimer's Association
- American Cancer Society
- American Diabetes Association
- American Heart Association
- American Lung Association
- Commission on Aging
- Freedom from Smoking Clinic
- Mended Hearts
- Myplate.org
- Wesley Health Centers
- Whittier First Day
- Whittier Homeless Consortium

## Dental Care

- Community Health Centers
- USC Mobile Dental Van

## Mental Health

- Alma Family Services
- American Indian Counseling Center Cerritos
- Catholic Charities Counseling
- Community Family Guidance of Cerritos
- Crystal Stairs, Inc.
- Exchange Family Support Center
- Foothill Family Services
- Headspace
- Los Angeles County Crisis Hotline
- National Institute of Mental Health
- National Suicide Prevention Lifeline
- Olive Crest
- Pacific Clinics
- Pathways to Independence
- Penny Lane Centers
- Shields for Families
- Star View Community Services
- Suicide Awareness Voices of Education
- The Whole Child
- Whittier Counseling Services

## Overweight and Obesity

- AltaMed
- Champions for Change
- Los Angeles County Department of Public Health
- Los Angeles County Health and Nutrition Hotline
- Myplate.org
- PHFE WIC
- SNAP-Ed
- The Boys & Girls Club
- Wesley Health Centers
- YMCA

## Preventative Practices

- Breathe Los Angeles
- Community Health Centers
- CVS Pharmacy
- Immunization.org
- Los Angeles County Department of Public Health
- Planned Parenthood
- Walgreens
- Wesley Health Centers

## Substance Use and Misuse

- Alcoholics Anonymous
- Angel Step Inn
- Angel Step Too
- BAART Methadone Clinic
- Catholic Rainbow Outreach
- Fatal Vision Impairment Goggles
- Los Angeles CADA
- Los Angeles County Department of Public Health
- La Habra Center for Discovery
- Narcotics Anonymous
- Positive Steps
- Prototype Assessment Center

# Community Demographics



# Population

## Total Population and Change in Population, 2011-2016

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Total population	555,647	10,057,155
Change in population, 2011-2016	1.5%	2.8%

Source: U.S. Census Bureau, American Community Survey, 2007-2011 & 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

## Population by Gender

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Male	49.2%	49.3%
Female	50.8%	50.7%

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

## Population by Age

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
0 – 4	6.3%	6.3%
5 – 9	6.2%	6.2%
10 – 14	6.6%	6.3%
15 – 17	4.1%	4.0%
18 – 20	4.6%	4.3%
21 – 24	6.3%	6.1%
25 – 34	14.2%	15.6%
35 – 44	13.1%	13.9%
45 – 54	13.3%	13.7%
55 – 64	11.8%	11.3%
65 – 74	7.2%	6.8%
75 – 84	4.3%	3.7%
85+	1.9%	1.7%

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

## Population by Youth, Ages 0-17, and Seniors, Ages 65+

	Zip Code	Total Population	Youth Ages 0 – 17	Seniors Ages 65+
Hacienda Heights	91745	4,043	19.8%	17.9%
La Habra/La Habra Heights	90631	68,971	23.8%	12.9%
La Mirada	90638	49,876	19.4%	16.3%
Norwalk	90650	106,360	24.6%	11.9%
Pico Rivera	90660	63,684	23.6%	13.3%
Santa Fe Springs	90670	6,266	23.6%	14.0%
Whittier	90601	34,169	22.8%	13.7%
Whittier	90602	26,778	25.0%	10.4%
Whittier	90603	20,325	23.1%	15.6%
Whittier	90604	41,371	24.0%	12.5%
Whittier	90605	41,305	26.5%	10.9%
Whittier	90606	32,499	22.8%	12.5%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>555,647</b>	<b>23.3%</b>	<b>13.4%</b>
<b>Los Angeles County</b>		<b>10,057,155</b>	<b>22.8%</b>	<b>12.2%</b>

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](https://factfinder.census.gov)

● Highest percent

## Race/Ethnicity

### Population by Race/Ethnicity

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Hispanic/Latino	67.0%	48.3%
White	17.9%	26.7%
Asian	11.6%	14.1%
Black/African American	1.6%	8.0%
Other/Multiple	1.5%	2.5%
American Indian/Alaska Native	0.3%	0.2%
Native Hawaiian/Pacific Islander	0.1%	0.2%

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](https://factfinder.census.gov)

## Population by Race and Ethnicity (by Zip Code)

	Zip Code	Asian	Black	Latino	White
Hacienda Heights	91745	39.6%	1.0%	45.0%	12.9%
La Habra/La Habra Heights	90631	12.0%	0.9%	55.1%	30.1%
La Mirada	90638	19.4%	1.9%	41.4%	34.1%
Norwalk	90650	13.1%	3.9%	69.7%	11.3%
Pico Rivera	90660	2.6%	0.7%	90.6%	5.4%
Santa Fe Springs	90670	7.2%	3.5%	78.7%	8.7%
Whittier	90601	6.3%	1.0%	74.1%	17.3%
Whittier	90602	3.8%	1.4%	76.4%	17.1%
Whittier	90603	4.4%	0.9%	54.4%	37.8%
Whittier	90604	5.2%	0.7%	68.1%	23.4%
Whittier	90605	4.0%	0.8%	76.7%	15.9%
Whittier	90606	2.2%	0.8%	86.7%	8.8%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>11.6%</b>	<b>1.6%</b>	<b>67.0%</b>	<b>17.8%</b>
<b>Los Angeles County</b>		<b>14.1%</b>	<b>8.0%</b>	<b>48.3%</b>	<b>26.7%</b>
<b>California</b>		<b>13.7%</b>	<b>5.6%</b>	<b>38.6%</b>	<b>38.4%</b>

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

● Highest percent

## Language

### Language Spoken at Home, Population 5 Years and Older

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Speaks Spanish	45.4%	39.4%
Speaks only English	43.4%	43.3%
Speaks Asian/Pacific Islander language	9.2%	10.9%
Speak Indo-European language	1.5%	5.4%
Speaks other language	0.4%	1.1%

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)



## Language Spoken at Home (by Zip Code)

	Zip Code	English	Spanish	Asian/Pacific Islander	Indo European
Hacienda Heights	91745	35.3%	28.3%	34.8%	1.2%
La Habra/La Habra Heights	90631	52.3%	37.1%	8.3%	1.8%
La Mirada	90638	57.0%	25.6%	14.0%	2.9%
Norwalk	90650	33.2%	54.0%	11.1%	1.3%
Pico Rivera	90660	28.7%	68.2%	2.1%	0.8%
Santa Fe Springs	90670	44.6%	46.8%	6.5%	0.5%
Whittier	90601	51.4%	43.4%	3.2%	1.8%
Whittier	90602	46.6%	49.4%	2.5%	0.8%
Whittier	90603	72.6%	22.0%	2.9%	2.0%
Whittier	90604	51.8%	42.4%	4.1%	1.6%
Whittier	90605	45.4%	49.7%	2.2%	1.8%
Whittier	90606	35.7%	61.8%	1.0%	1.4%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>43.4%</b>	<b>45.4%</b>	<b>9.2%</b>	<b>1.5%</b>
<b>Los Angeles County</b>		<b>43.3%</b>	<b>39.4%</b>	<b>10.9%</b>	<b>5.4%</b>

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

● Highest percent

## Speaks English Less Than “Very Well,” Population 5 Years and Older

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

● Highest percent

	Zip Code	Number	Percent
Hacienda Heights	91745	15,283	29.7%
La Habra/La Habra Heights	90631	13,696	21.4%
La Mirada	90638	7,130	15.1%
Norwalk	90650	29,012	29.2%
Pico Rivera	90660	16,285	27.4%
Santa Fe Springs	90670	2,818	18.4%
Whittier	90601	4,771	14.9%
Whittier	90602	5,068	20.3%
Whittier	90603	1,326	6.9%
Whittier	90604	6,913	18.0%
Whittier	90605	7,959	20.7%
Whittier	90606	7,892	25.7%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>118,153</b>	<b>22.7%</b>
<b>Los Angeles County</b>		<b>2,344,080</b>	<b>24.9%</b>
<b>California</b>		<b>6,730,055</b>	<b>18.6%</b>

# Social Determinants of Health

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# Social and Economic Factors Ranking

The County Health Rankings examines social and economic indicators as contributors to the health of a county's residents. California's 57 evaluated counties (Alpine excluded) are ranked from 1 (best ranking) to 57 (poorest ranking). This ranking examines high school graduation rates, unemployment, children in poverty, social support and other factors. Los Angeles County is ranked as 29, at the midpoint of California counties. Source: County Health Rankings, 2018. [countyhealthrankings.org](http://countyhealthrankings.org)

## SocioNeeds Index Value and Ranking (Highest to Lowest Need)

The 2018 SocioNeeds Index is a measure of socioeconomic need correlated with poor health outcomes. All zip codes, counties, and county equivalents in the United States, are given an Index Value from 0 (low need) to 100 (high need). To find the areas of highest need, the selected locations are ranked from 1 (low need) to 5 (high need) based on their Index Value.

	Zip Code	Index Value (0-100)	Ranking (1-5)
Pico Rivera	90660	84.0	5
Norwalk	90650	76.6	4
Whittier	90602	71.4	4
Whittier	90606	71.1	4
Whittier	90605	63.1	4
Santa Fe Springs	90670	56.6	3
Whittier	90604	51.4	3
Whittier	90601	33.8	2
Hacienda Heights	91745	28.2	2
La Mirada	90638	23.4	2
Whittier	90603	13.1	1

Source: 2018 SocioNeeds Index, [conduent.com/community-population-health](http://conduent.com/community-population-health)

Note: No data for La Habra/La Habra Heights

## Information and Referral Needs

In Los Angeles County, 211 Los Angeles provides information and referrals for health and human services. In 2017, the top ten needs were identified based on call volume for the topic.

	Service Planning Area 7	Los Angeles County
1	Housing counseling/search	Adult protective services
2	Adult protective services	Housing counseling/search
3	Emergency shelter	Emergency shelter
4	Utility assistance	Utility assistance
5	Transitional shelter/housing	Transitional shelter/housing
6	Groceries	Information lines/websites
7	Information lines/websites	Groceries
8	Landlord/tenant	Landlord/tenant
9	General legal aid	General legal aid
10	Permanent housing	Permanent housing

# Education

## Educational Attainment

In the PIH Health Hospital - Whittier primary service area, 19.9% of the adult population has less than a high school education. This rate is lower than the county (21.9%), but higher than the state (17.5%). High school graduates/some college represent 49.9% of the population and 30.2% have a college degree. This is a lower percentage of college degrees than seen at the county or state level.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California
<b>Population age 25 and over</b>	<b>369,481</b>	<b>6,801,851</b>	<b>25,950,818</b>
Less than 9th grade	10.9%	12.9%	9.7%
9th to 12th grade, no diploma	9.0%	9.0%	7.8%
High school graduate only	26.8%	20.7%	20.6%
Some college, no degree	23.1%	19.3%	21.5%
Associate degree	8.4%	6.9%	7.8%
Bachelor's degree	14.9%	20.4%	20.4%
Graduate or professional degree	6.9%	10.9%	12.2%

Source: U.S. Census Bureau, American Community Survey, 2013-2017 [factfinder.census.gov](https://factfinder.census.gov)

## High School Graduation Rates, 2016-2017

High school graduation rates are determined by dividing the number of graduates for the school year by the number of freshman enrolled four years earlier. The Healthy People 2020 objective is an 87% high school graduation rate.

	Graduation Rate
ABC Unified School District	91.1%
El Rancho Unified School District	89.7%
Fullerton Joint Union High School District	92.6%
Hacienda La Puente Unified School District	91.2%
Montebello Unified School District	80.6%
Norwalk-La Mirada Unified School District	92.8%
Whittier Union High School District	88.8%
<b>Los Angeles County</b>	<b>84.8%</b>
<b>California</b>	<b>86.6%</b>

Source: California Department of Education, 2018. [data1.cde.ca.gov/dataquest](https://data1.cde.ca.gov/dataquest)

 Best Performing

## Children, 3 and 4 Years of Age, Enrolled in Preschool

	Zip Code	Percent
Hacienda Heights	91745	54.7%
La Habra/La Habra Heights	90631	47.5%
La Mirada	90638	56.8%
Norwalk	90650	48.2%
Pico Rivera	90660	50.9%
Santa Fe Springs	90670	51.4%
Whittier	90601	39.1%
Whittier	90602	37.8%
Whittier	90603	38.1%
Whittier	90604	48.6%
Whittier	90605	47.7%
Whittier	90606	57.1%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>48.7%</b>
<b>Los Angeles County</b>		<b>54.0%</b>
<b>California</b>		<b>48.6%</b>

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](https://factfinder.census.gov)

● Best performing

## Children Who Were Read to Daily by a Parent or Family Member

Adults with children in their care (ages 0 to 5) were asked if, in a typical week, whether family members read daily to their children.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Children read to daily by parent	57.7%	56.4%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

# Household Income and Poverty

The Census Bureau annually updates official poverty population statistics. For 2016, the Federal Poverty Level was set at an annual income of \$11,880 for one person and \$24,300 for a family of four.

## Median Household Income

Household income is defined as the sum of money received over a calendar year by all household members, 16 years and older. Median household income reflects the relative affluence and prosperity of an area.

Source: U.S. Census Bureau, American Community Survey, 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

\*Weighted average

● Best performing

	Zip Code	Percent
Hacienda Heights	91745	\$ 79,280
La Habra/La Habra Heights	90631	\$ 69,425
La Mirada	90638	\$ 81,013
Norwalk	90650	\$ 61,050
Pico Rivera	90660	\$ 57,166
Santa Fe Springs	90670	\$ 61,071
Whittier	90601	\$ 69,011
Whittier	90602	\$ 49,946
Whittier	90603	\$ 92,982
Whittier	90604	\$ 64,653
Whittier	90605	\$ 67,019
Whittier	90606	\$ 63,189
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>\$67,578*</b>
<b>Los Angeles County</b>		<b>\$57,952</b>
<b>California</b>		<b>\$63,783</b>

## Unemployment Rate, 2017 Average

	Percent
Hacienda Heights	3.2%
La Habra/La Habra Heights	5.2%
La Mirada	3.6%
Norwalk	4.2%
Pico Rivera	4.5%
Santa Fe Springs	2.5%
Whittier	3.5%
<b>Los Angeles County</b>	<b>4.7%</b>
<b>California</b>	<b>4.8%</b>

Source: California Employment Development Department, Labor Market Information; [labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html](http://labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html)

Data available by city, therefore, zip code-only areas in the service area are not listed

● Best performing

## Ratio of Income to Poverty Level

	Zip Code	Below 100% Poverty	Below 200% Poverty
Hacienda Heights	91745	8.8%	24.0%
La Habra/La Habra Heights	90631	12.7%	31.8%
La Mirada	90638	7.3%	21.3%
Norwalk	90650	14.8%	38.0%
Pico Rivera	90660	12.4%	35.8%
Santa Fe Springs	90670	10.9%	27.8%
Whittier	90601	11.3%	28.1%
Whittier	90602	16.3%	41.7%
Whittier	90603	6.2%	14.4%
Whittier	90604	10.4%	32.8%
Whittier	90605	14.7%	36.3%
Whittier	90606	10.9%	34.0%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>11.9%</b>	<b>31.8%</b>
<b>Los Angeles County</b>		<b>17.8%</b>	<b>39.6%</b>
<b>California</b>		<b>15.8%</b>	<b>35.2%</b>

Source: U.S. Census Bureau, American Community Survey, 2012-2016  
[factfinder.census.gov](http://factfinder.census.gov)

● Best performing

## Poverty Levels of Children, Seniors & Female Head of Household with Children

	Zip Code	Children Under 18 Years Old	Seniors	Female Head of Household w/Children
Hacienda Heights	91745	10.4%	8.3%	30.3%
La Habra/La Habra Heights	90631	19.4%	7.9%	36.8%
La Mirada	90638	6.5%	10.0%	12.5%
Norwalk	90650	21.5%	12.4%	31.4%
Pico Rivera	90660	17.1%	12.8%	27.4%
Santa Fe Springs	90670	14.2%	7.5%	36.7%
Whittier	90601	13.3%	13.6%	22.8%
Whittier	90602	21.7%	11.5%	38.1%
Whittier	90603	4.6%	7.4%	12.0%
Whittier	90604	10.4%	12.7%	22.2%
Whittier	90605	22.1%	7.6%	28.8%
Whittier	90606	15.9%	10.6%	26.6%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>16.3%</b>	<b>10.4%</b>	<b>28.7%</b>
<b>Los Angeles County</b>		<b>25.3%</b>	<b>13.5%</b>	<b>38.3%</b>
<b>California</b>		<b>21.9%</b>	<b>10.3%</b>	<b>37.5%</b>

Source: U.S. Census Bureau, American Community Survey, 2012-2016  
[factfinder.census.gov](http://factfinder.census.gov)

● Best performing

## Families in Poverty by Zip Code (<100% Federal Poverty Level)

	Zip Code	Percent
Hacienda Heights	91745	6.9%
La Habra/La Habra Heights	90631	10.4%
La Mirada	90638	4.6%
Norwalk	90650	11.0%
Pico Rivera	90660	9.7%
Santa Fe Springs	90670	7.9%
Whittier	90601	8.5%
Whittier	90602	14.0%
Whittier	90603	4.9%
Whittier	90604	7.5%
Whittier	90605	11.6%
Whittier	90606	9.1%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>9.1%</b>
<b>Los Angeles County</b>		<b>13.9%</b>
<b>California</b>		<b>11.8%</b>

Source: U.S. Census Bureau, American Community Survey [factfinder.census.gov](https://factfinder.census.gov)

● Best performing

## Children in Poverty, Ages 0-17

Family income has been shown to affect children's well-being. Compared to their peers, children in poverty are more likely to have physical health, behavioral and emotional problems.

	Service Planning Area 7	Los Angeles County	California
0-99% Federal Poverty Level	31.5%	28.5%	24.2%
100-199% Federal Poverty Level	23.1%	22.4%	22.3%
200-299% Federal Poverty Level	16.1%	12.4%	13.0%
300% Federal Poverty Level and above	29.2%	36.7%	40.6%

Source: California Health Interview Survey, 2013-2017 [ask.chis.ucla.edu](https://ask.chis.ucla.edu)



# Housing and Homelessness

## Households and Housing Units and Percent Change, 2011 - 2016

	PIH Health Hospital - Whittier Primary Service Area			Los Angeles County		
	2011	2016	Percent Change	2011	2016	Percent Change
Households	156,550	157,864	0.8%	3,218,518	3,281,845	2.0%
Housing units	163,094	164,401	0.8%	3,437,584	3,490,118	1.5%
Owner occupied	104,873	103,085	(-1.7%)	1,539,554	1,499,576	(-2.6%)
Renter occupied	51,677	54,779	6.0%	1,637,009	1,782,269	8.9%
Vacant	6,544	6,537	(-0.1%)	219,066	208,273	(-4.9%)

Source: U.S. Census Bureau, American Community Survey, 2007-2011 & 2012-2016 [factfinder.census.gov](http://factfinder.census.gov)

## Households that Spend 30% or More of Income on Housing

Safe and affordable housing is an essential component of healthy communities. According to the US Department of Housing and Urban Development, those who spend more than 30% of their income on housing are said to be “cost burdened.” Those who spend 50% or more are considered “severely cost burdened.”

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Households that spend >30% of income on housing	41.6%	48%

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates. Geography was defined by Zip Code Tabulation Areas (ZCTA).

## Homeless Adults

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Homeless adults	4.8%*	4.8%

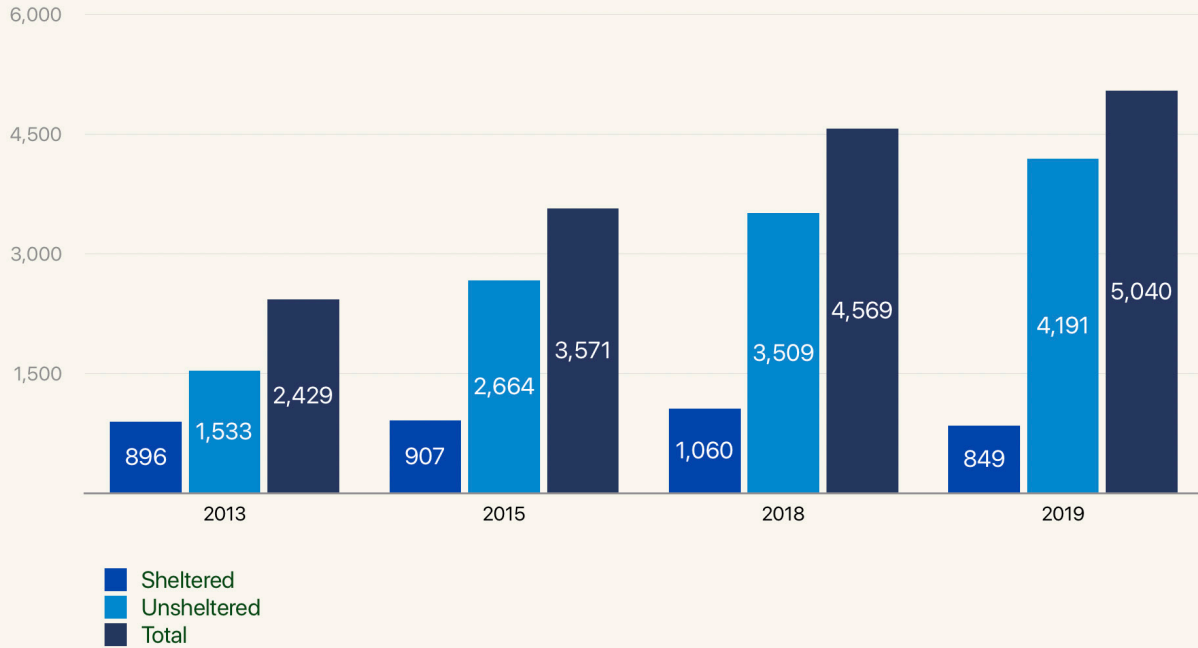
Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health\* Unstable percentage due to small numbers. Interpret with caution.

## Homeless Adults, Service Planning Area 7

	Sheltered	Unsheltered	Total
2013	896	1533	2,429
2015	907	2664	3,571
2018	1,060	3509	4,569
2019	849	4191	5,040

Source: Los Angeles Homeless Service Authority, 2013, 2015, 2018 & 2019 Greater Los Angeles Homeless Count

## Trend: Homelessness, Service Planning Area 7



## Homeless Population\*, 2018 - 2019 Comparison

Since 2005, the Los Angeles Homeless Services Authority has conducted the annual Greater Los Angeles Homeless Count to determine how many individuals and families are homeless on a given day.

In addition to official homeless shelters, shelter includes cars, recreational vehicles, tents and temporary structures (e.g. cardboard).

	Service Planning Area 7		Los Angeles County	
	2018	2019	2018	2019
Total homeless	4,569	5,040	49,955	58,936
Sheltered	23.2%	16.8%	24.8%	25.0%
Unsheltered	76.8%	83.2%	75.2%	75.0%
Individual adults	85.2%	92.2%	84.1%	85.0%
Families/family members	19.5%	7.7%	15.8%	14.9%
Unaccompanied minors (<18)	0.02%	0.10%	0.12%	0.11%

Source: Los Angeles Homeless Service Authority, 2018 & 2019 Greater Los Angeles Homeless Count. [lahsa.org/homeless-count](http://lahsa.org/homeless-count) \*These data represent the homeless counts from the LA County Continuum of Care, which does not include Glendale, Long Beach and Pasadena homeless counts

## Homeless Count by City/Community, 2019

	Total Number Homeless	Unsheltered	Sheltered
Hacienda Heights	280	68	212
La Habra Heights	40	40	0
La Mirada	31	31	0
Norwalk	197	193	4
Pico Rivera	215	215	0
Santa Fe Springs	128	91	37
North Whittier	23	23	0
South Whittier	144	59	85
West Whittier/Los Nietos	205	205	0
Whittier	247	193	54
Whittier Narrows	81	81	0

Source: Los Angeles Homeless Service Authority, 2019 Greater Los Angeles Homeless Count. [lahsa.org/dashboards?id=13-count-by-city-community](https://lahsa.org/dashboards?id=13-count-by-city-community). There is no data for La Habra as separate from La Habra Heights

## Homeless Subpopulations\* 2018 + 2019

	Service Planning Area 7		Los Angeles County	
	2018	2019	2018	2019
Chronically homeless individuals	18.7%	26%	25.7%	27%
Chronically homeless family members	8.0%	0.4%	0.9%	1%
Brain injury	2.2%		3.5%	
Chronic illness	20.0%		23.2%	
Domestic violence experience	25.3%	45%	26.8%	
Persons with HIV/AIDS	0.5%	0.2%	1.4%	2%
Physical disability	11.1%	14%	13.5%	
Serious mental illness	17.3%	18%	24.2%	25%
Substance abuse disorder	8.3%	18%	13.5%	15%
Veterans	6.6%	9%	7.1%	7%

Source: Los Angeles Homeless Service Authority, 2018 & 2019 Greater Los Angeles Homeless Count. [lahsa.org/homeless-count](https://lahsa.org/homeless-count)

\*These data represent the homeless counts from the Los Angeles County Continuum of Care, which does not include Glendale, Long Beach and Pasadena homeless counts

# Crime and Violence

## Perceived Neighborhood Safe from Crime

Crime negatively impacts communities through economic loss, reduced productivity and disruption of social services.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Perceived neighborhood safe from crime	83.6%	83.4%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Intimate Partner Violence

13.1% of adults in the service area have reported experiencing physical violence (hit, slapped, pushed, kicked, etc.) or sexual violence (unwanted sex) by an intimate partner.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Intimate partner violence	13.1%	13.4%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Domestic Violence Calls

Domestic violence calls are categorized as “with” or “without a weapon.” Weapons include firearms, knives, other weapons, and fists or other parts of the body that inflict great bodily harm.

	Total	Without Weapon	With Weapon	Percent With Weapon
La Habra/La Habra Heights	85	59	26	30.6%
La Mirada	106	20	86	81.1%
Norwalk	301	35	266	88.4%
Pico Rivera	223	69	154	69.1%
Santa Fe Springs	74	20	54	73.0%
Whittier	251	7	244	97.2%
<b>Los Angeles County</b>	<b>42,702</b>	<b>14,535</b>	<b>28,167</b>	<b>66.0%</b>
<b>California</b>	<b>169,362</b>	<b>94,260</b>	<b>75,102</b>	<b>44.3%</b>

Source: California Department of Justice, Office of the Attorney General, 2017. [oag.ca.gov/crime](http://oag.ca.gov/crime)

Data available by city, therefore, zip code-only areas in the service area are not listed. No data available for Hacienda Heights.

# Health Status & Life Expectancy

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# Health Status

## Adult Health Status, Fair or Poor Health

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Fair or poor health status, adults	19.2%	21.5%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

# Life Expectancy

## Life Expectancy at Birth

Source: Los Angeles Department of Public Health, City and Community Health Profiles, 2016. [publichealth.lacounty.gov/ohae/cchp/index.htm](http://publichealth.lacounty.gov/ohae/cchp/index.htm)

\*Data not available for La Habra/La Habra Heights and Santa Fe Springs

● Best performing

City	Years of Life Expected
Hacienda Heights	86.0
La Mirada	82.9
Norwalk	82.2
Pico Rivera	82.3
Whittier	81.8
<b>Los Angeles County</b>	<b>82.3</b>

## California Healthy Places Index Score

The Healthy Places Index (HPI) is a tool that calculates the impact of community conditions thought to contribute to health outcomes and predict life expectancy (economic factors, education, healthcare access, housing, neighborhoods, clean environment, transportation and social environment). The HPI is a scale that ranks California neighborhoods from 0 to 100. Ranks closer to 100 indicate healthier community conditions, and ranks closer to 0 indicate less healthy community conditions.

Source: Healthy Places Index, [healthyplacesindex.org](http://healthyplacesindex.org)

● Best performing

City	Percentile Ranking
La Habra Heights	91.0
La Mirada	66.5
Hacienda Heights	61.2
Whittier	53.9
La Habra	50.4
West Whittier (Los Nietos)	44.0
Norwalk	40.3
South Whittier	39.1
Pico Rivera	37.4
Santa Fe Springs	35.0

# Access to Healthcare

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# Health Insurance Coverage

Health insurance coverage is a key component to accessing healthcare. Barriers to care can result in unmet health needs, delays in provision of appropriate treatment, and increased costs from avoidable emergency room visits and hospitalizations. The Healthy People 2020 objective is 100% insurance coverage for all population groups.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Insured children, ages 0-17	94.6%	96.6%
Insured adults, ages 18-64	93.3%	88.3%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Health Insurance Coverage by Zip Code

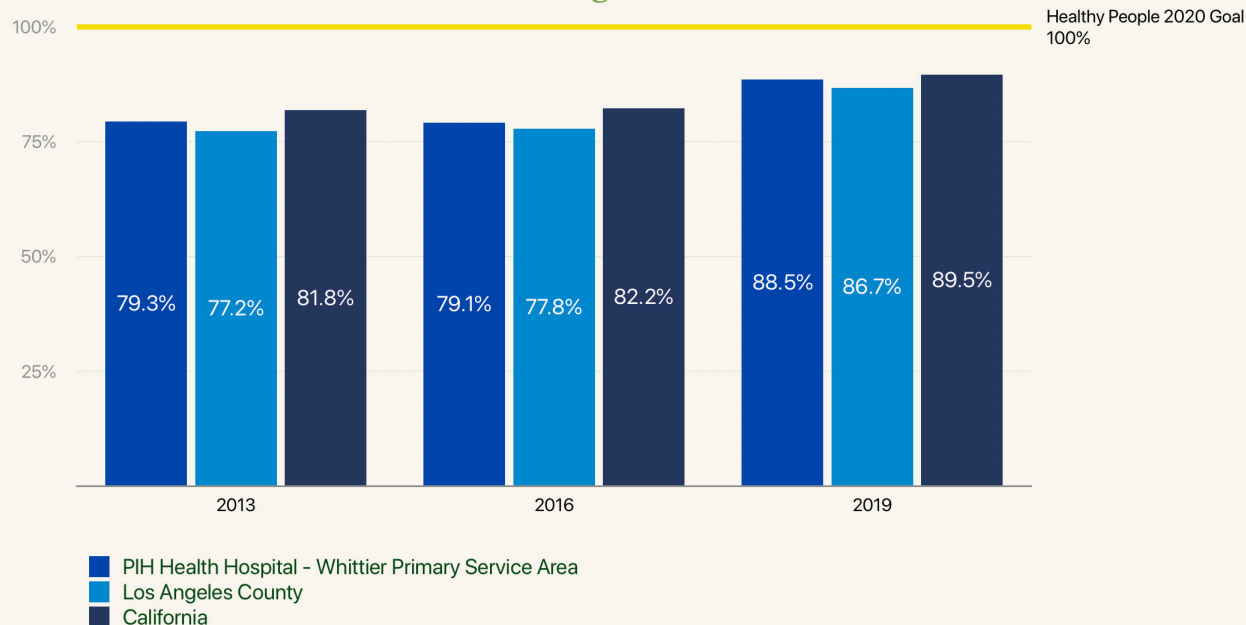
	Zip Code	All Ages	0 to 18 Years	19 to 64 Years
Hacienda Heights	91745	90.9%	95.1%	87.2%
La Habra/La Habra Heights	90631	89.0%	94.9%	84.4%
La Mirada	90638	92.5%	95.0%	89.9%
Norwalk	90650	85.9%	93.1%	80.6%
Pico Rivera	90660	86.0%	94.5%	80.1%
Santa Fe Springs	90670	89.2%	95.8%	84.3%
Whittier	90601	90.9%	94.1%	87.8%
Whittier	90602	88.1%	95.7%	82.5%
Whittier	90603	95.3%	96.7%	93.7%
Whittier	90604	87.0%	93.9%	82.2%
Whittier	90605	88.0%	94.4%	83.2%
Whittier	90606	85.8%	92.6%	81.3%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>88.5%</b>	<b>94.3%</b>	<b>84.0%</b>
<b>Los Angeles County</b>		<b>86.7%</b>	<b>94.5%</b>	<b>81.5%</b>
<b>California</b>		<b>89.5%</b>	<b>95.3%</b>	<b>85.2%</b>

Source: U.S. Census Bureau, American Community Survey, 2013-2017 [factfinder.census.gov](https://factfinder.census.gov)

 Best performing



## Trend: Health Insurance Coverage



## Insurance Coverage by Type

	Service Planning Area 7	Los Angeles County	California
Medi-Cal	29.4%	28.8%	25.8%
Medicare only	1.2%*	1.2%	1.4%
Medi-Cal/Medicare	5.0%	4.8%	3.9%
Medicare and others	7.0%	7.5%	8.9%
Other public	1.6%*	1.2%	1.3%
Employment-based	38.5%	39.8%	43.6%
Private purchase	5.7%	6.5%	6.3%
No insurance	11.7%	10.2%	8.8%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

# Source of Care

## Access to Healthcare

Access to a medical home and a primary care provider improves continuity of care and decreases unnecessary emergency room visits.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Children, ages 0-17 years, with a regular source of healthcare	87.2%	94.3%
Adults, 18-64 years, with a regular source of healthcare	81.1%	77.7%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department

## Sources of Care

	Service Planning Area 7	Los Angeles County	California
Doctor's office/HMO/Kaiser	55.9%	56.1%	59.3%
Community clinic/government clinic/community hospital	25.0%	25.2%	24.2%
Emergency room/urgent care	2.2%*	2.2%	1.7%
Other	1.2%*	0.8%	0.8%
No source of care	15.7%	15.6%	14.0%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Usual Source of Care by Race/Ethnicity

Access to primary care providers increases the likelihood that community members will have routine checkups and screenings.

	Service Planning Area 7	Los Angeles County	California
African American	93.6%*	89.5%	89.4%
Asian	81.2%*	82.6%	84.2%
Latino	83.1%*	80.1%	80.8%
White	93.4%*	91.2%	91.1%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size.

## Use of the Emergency Room

Data indicate that low-income residents visit the emergency room at higher rates than the total population, while those living in poverty visit at the highest rates.

	Service Planning Area 7	Los Angeles County	California
Visited ER in last 12 months	24.1%	22.0%	21.3%
0-17 years old	24.2%	18.3%	18.9%
18-64 years old	23.9%	22.9%	21.6%
65 years and older	24.4%	24.6%	23.6%
<100% of Federal Poverty Level	29.0%	24.1%	26.3%
<200% of Federal Poverty Level	27.2%	23.6%	24.7%

Source: California Health Interview Survey, 2015-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

## Access to Primary Care Community Health Centers

Community Health Centers provide primary care (including medical, dental and mental health services) for uninsured and medically underserved populations. Using ZCTA (Zip Code Tabulation Area) data for the hospital service area and information from the Uniform Data System (UDS)<sup>1</sup>, 31.8% of the population in the service area is categorized as low-income (200% of Federal Poverty Level) and 11.9% of the population are living in poverty.

There are 14 Section 330 funded grantees (Federally Qualified Health Centers – FQHCs and FQHC Look-Alikes) serving the service area, including:

1. AltaMed Health Services Corp.
2. Central City Community Health Center, Inc.
3. Children's Clinic Serving Children & Their Families
4. East Valley Community Health Center, Inc.
5. Family Health Care Centers of Greater Los Angeles, Inc.
6. Friends of Family Health Center
7. Herald Christian Health Center
8. JWCH Institute, Inc.
9. Latino Kids Health
10. North Orange County Regional Health Foundation
11. St. John's Well Child & Family Center
12. St. Jude Neighborhood Health Centers
13. Southern California Medical Center, Inc.
14. Vista Community Clinic

## Low-Income Patients Served and Not Served by FQHCs and FQHC Look-Alikes

Even with Community Health Centers serving the area, there are a significant number of low-income residents who are not served by one of these clinic providers. The FQHCs and FQHC Look-Alikes have a total of 174,266 patients in the service area, which equates to 26.2% penetration among low-income patients and 8.2% penetration among the total population. From 2015-2017 the clinic providers added 7,442 patients for a 19.5% increase in patients served by Community Health Centers. However, there remain 128,590 low-income residents, approximately 73.8% of the population at or below 200% Federal Poverty Level, that are not served by a Community Health Center.

Low-Income Population	Patients served by Section 330 Grantees In Service Area	Penetration among Low-Income Patients	Penetration of Total Population	Low-Income Not Served	
				Number	Percent
174,266	45,676	26.2%	8.2%	128,590	73.8%

Source: UDS Mapper, 2016. [udsmapper.org](http://udsmapper.org)

<sup>1</sup> The UDS is an annual reporting requirement for grantees of HRSA primary care programs:

- Community Health Center, Section 330 (e)
- Migrant Health Center, Section 330 (g)
- Health Care for the Homeless, Section 330 (h)
- Public Housing Primary Care, Section 330 (i)

## Delayed Care in Past 12 Months, All Ages

Individuals who receive services in a timely manner have greater opportunity to prevent or detect disease during earlier, treatable stages. A delay of necessary care can lead to an increased risk of complications.

	Service Planning Area 7	Los Angeles County	California
Delayed or did not get medical care	10.4%	10.9%	10.5%
Had to forgo needed medical care	6.6%	6.5%	6.2%
Delayed or did not get medical care due to cost, lack of insurance or other insurance issue	39.9%	46.5%	45.8%
Delayed or did not get prescription meds	8.5%	8.6%	9.0%

Source: California Health Interview Survey, 2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

## Cost as a Barrier to Accessing Healthcare in the Past Year for Children

Source: County of Los Angeles Public Health Department, Los Angeles County Health Survey, 2015; [publichealth.lacounty.gov/ha/LosAngelesCHSDDataTopics2015.htm](http://publichealth.lacounty.gov/ha/LosAngelesCHSDDataTopics2015.htm)

	Service Planning Area 7	Los Angeles County
Child unable to afford medical checkup or physical exam	7.8%	8.3%
Child unable to afford to see doctor for illness or other health problem	7.2%	6.4%
Child unable to afford prescription medication	7.7%	6.3%

## Community Voices: Access to Healthcare

Community stakeholders identified the following issues, challenges and barriers related to access to healthcare. Following are their comments, quotes and perspectives (edited for clarity):

- Veterans have to wait for services and sometimes get turned down for services.
- Healthcare resources are available, the issue is finding affordable healthcare. People have to prioritize rent and food over the cost of health insurance.
- People are afraid to access services because of their immigration status.
- In this community, residents experience transportation issues, barriers with access to physicians, and well as low health literacy and language barriers.
- Seniors may not have reliable transportation and many have limited mobility. These factors are barriers to accessing healthcare and social services.
- We have a significant homeless population with socioeconomic challenges. They lack access to healthcare, medications, and they are unable to manage their diseases properly.
- The Affordable Care Act has made it so much easier to go to see a physician. It has improved healthcare access and made routine care more affordable.
- Access is not just the care providers, but the requirement for benefits. Many people are still not familiar what is available through the Affordable Care Act and government-sponsored health agencies. Also, there is political concern with immigrants seeking care at government facilities if they try to renew their green cards. I've heard immigrant attorneys tell clients not to seek services because of the possibility they could be reported and deported.

## Screenings and Immunizations

### Rates of Up-to-Date Immunizations for Children Entering Kindergarten, 2017 - 2018

Source: California Department of Public Health, Immunization Branch, 2017 - 2018.

[data.chhs.ca.gov/dataset/school-immunizations-in-kindergarten-by-academic-year](https://data.chhs.ca.gov/dataset/school-immunizations-in-kindergarten-by-academic-year)

\*For those schools where data were not suppressed due to privacy concerns over small numbers.

● Best Performing

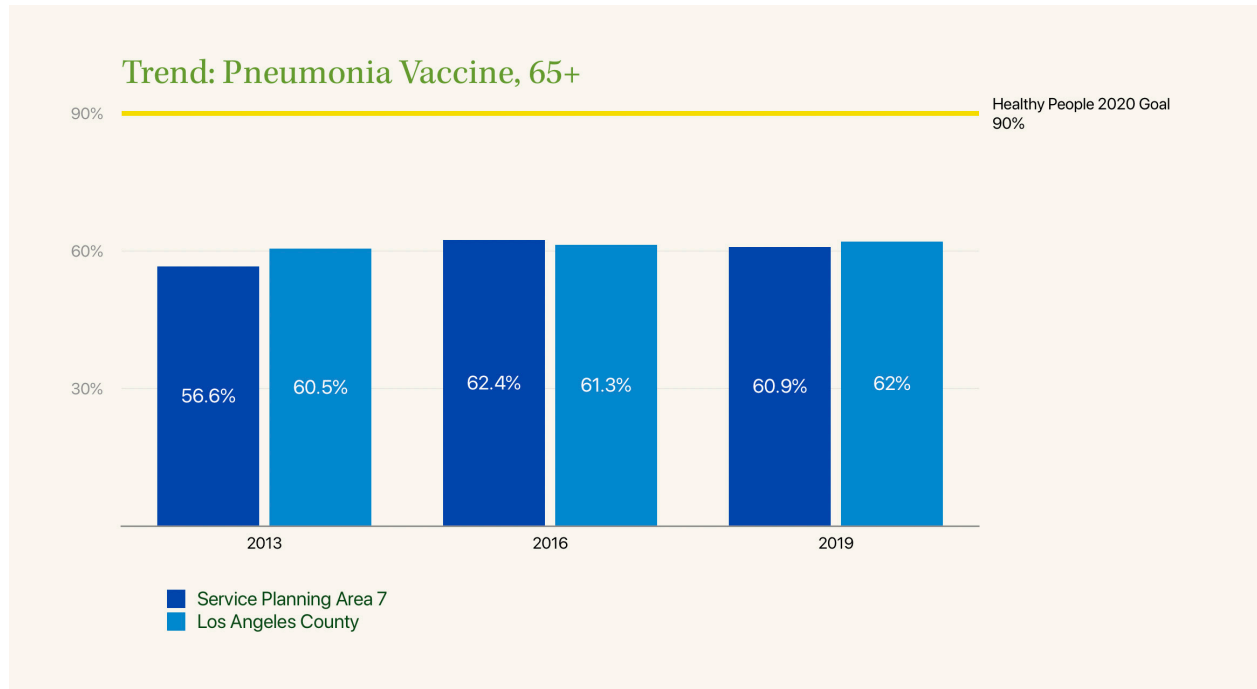
School District	Immunization Rate
ABC Unified	96.9%
East Whittier City Elementary	97.7%
El Rancho Unified	97.9%
Hacienda La Puente Unified	96.2%
La Habra City Elementary	98.0%
Little Lake City Elementary	95.4%
Los Nietos	93.4%
Lowell Joint	95.5%
Montebello Unified	98.7%
Norwalk-La Mirada Unified	97.1%
South Whittier Elementary	97.8%
Whittier City Elementary	98.1%
Los Angeles County*	94.7%
California*	94.9%

## Pneumonia Vaccine, Adults 65+

The Healthy People 2020 objective is for 90% of seniors to obtain a pneumonia vaccine.

	Service Planning Area 7	Los Angeles County
Adults 65+, had a pneumonia vaccine	60.9%	62.0%

Source: County of Los Angeles Public Health Department, Los Angeles County Health Survey, 2015; [publichealth.lacounty.gov/ha/LosAngelesCHSDataTopics2015.htm](http://publichealth.lacounty.gov/ha/LosAngelesCHSDataTopics2015.htm)



## Flu Vaccination

The Healthy People 2020 objective is to have 70% of the population receive a flu shot.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Children, 6 months – 17 years	55.4%	55.2%
Adults	39.6%	40.1%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Women Who Had a Mammogram

The Healthy People 2020 objective for 81.1% of women, ages 50-74 years, to indicate they've received a mammogram in the past two years.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Mammogram	73.5%	77.3%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Women Who Had a Pap Smear

The Healthy People 2020 objective is for 93% of women, ages 21-65 years, to indicate they've been screened in the past three years.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Pap smear	92.4%	84.4%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Community Voices: Preventative Practices

Community stakeholders identified the following issues, challenges and barriers related to preventative practices. Following are their comments, quotes and perspectives (edited for clarity):

- Some parents continue to believe misinformation about vaccinations.
- Preventative care resources are available, but we are not doing a good job of getting the message out.
- The major issue is the need for more health education in the community.
- We are doing a good job of increasing awareness and accessibility of flu shots.
- The pneumonia vaccine is a challenging one because people don't know they need it.
- Parents don't seem to understand the need for proper healthcare, for proper nutrition or for regular and consistent health and dental care for themselves and for their children. They address health issues as the need comes up instead of as a regular part of their lifestyles.
- Most insurance now covers preventative care and check-ups. People do not have to pay extra to get routine screenings and vaccines.
- Services are available but people still don't know what is accessible for their families.

## Disability/Special Healthcare Needs

### Adults with a Disability

	Service Planning Area 7	Los Angeles County
Adults with a disability	18.9%	84.4%

Source: County of Los Angeles Public Health Department, Los Angeles County Health Survey, 2015 [publichealth.lacounty.gov/ha/LosAngelesCHSDataTopics2015.htm](http://publichealth.lacounty.gov/ha/LosAngelesCHSDataTopics2015.htm)

## Children with Special Healthcare Needs

In the hospital service area, 14% of children were reported by their caretakers to meet the criteria of having a special healthcare need. This rate was lower than in the county (14.5%).

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Children, 0-17, with special needs	14.0%	14.5%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Adults, 65+ Years Who Have Fallen in the Past Year

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Seniors who have fallen	28.6%	27.1%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Seniors, Injured from Falls, Previous Year

	Service Planning Area 7	Los Angeles County
Seniors injured due to a fall	10.6%	11.3%

Source: County of Los Angeles Public Health Department, Los Angeles County Health Survey, 2015  
[publichealth.lacounty.gov/ha/LosAngelesCHSDDataTopics2015.htm](http://publichealth.lacounty.gov/ha/LosAngelesCHSDDataTopics2015.htm)

# Dental Care

## Delay of Dental Care

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adults who did not see a dentist or go to a dental clinic in the past year	42.6%	40.7%
Children ages 3-17 years who did not obtain dental care (including check-ups) in the past year because they could not afford it	14.0%*	11.5%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

\*Unstable percentage due to small numbers. Interpret with caution

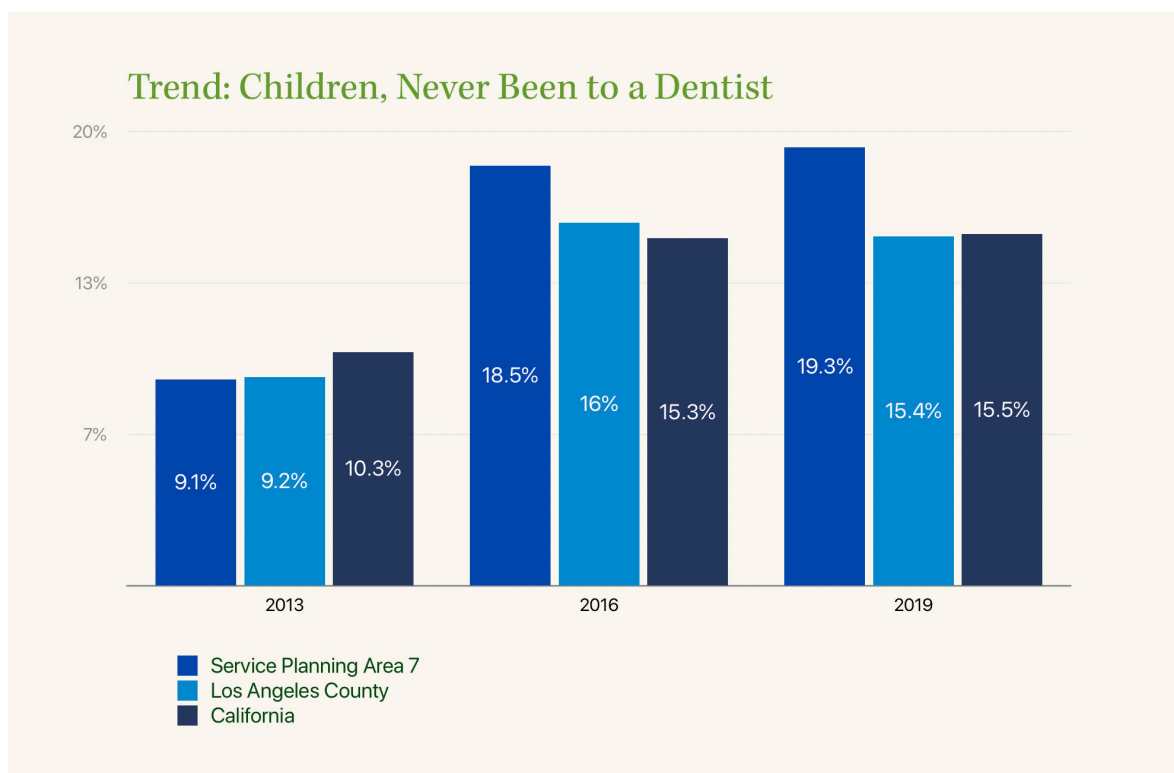


## Delay of Dental Care among Children and Teens

	Service Planning Area 7	Los Angeles County	California
Children never been to the dentist	19.3%	15.4%	15.5%
Children, been to dentist in the past 6 months to 2 years	80.1%*	83.4%*	83.7%
Teens never been to the dentist	0.0%*	2.8%*	1.8%
Teens, been to dentist less than 6 months to 2 years	90.6%*	95.6%*	95.8%

Source: California Health Interview Survey, Children 2013-2017, Teens 2013, 2014 & 2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size



## Community Voices: Dental Care

Community stakeholders identified the following issues, challenges and barriers related to dental care. Following are their comments, quotes and perspectives (edited for clarity):

- There are not a lot of resources for dental care.
- Not all employers pay for dental insurance. The cost of dental care keeps people from going to the dentist.
- A lot of medical issues are tied to poor dental hygiene, and that is something that gets ignored until there is a toothache and then they come in and they are hit with a huge bill and a lot of cavities.
- There is no access for preventative dental care for low-income populations and low-income dental services for seniors are hard to find.
- Medi-Cal does not cover 100% of dental care. People don't have enough money to get the dental care they need.
- The people I work with do not see dental care as something that is important to their overall health and wellbeing. More education and outreach is needed.
- Dental care is extremely expensive. People have to make decisions if they can afford a dental check-up, eating, or keeping the lights on. Dental care loses out almost every time.
- It is a huge health problem in low-income communities. Medicaid has limited reach and dental care is very expensive. There aren't many dental clinics that are government-funded agencies that will take everyone, regardless of ability to pay.
- Every year there are free medical and dental care fairs provided by organizations. They are packed with low-income people who cannot pay for services. It is an indication of how great the need is.
- People go to Tijuana for their dental care because it is so expensive to get care here.

# Mental Health



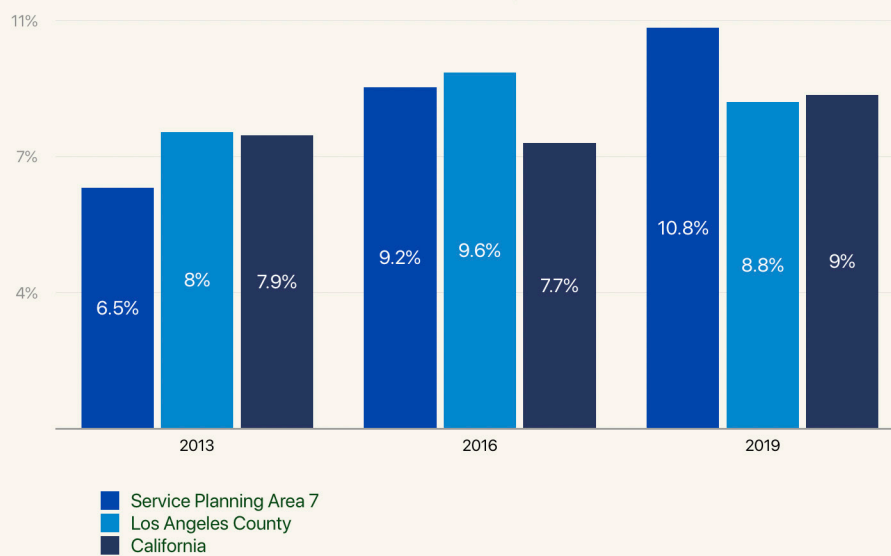
## Mental Health Indicators, Adults

	Service Planning Area 7	Los Angeles County	California
Ever seriously thought about committing suicide	9.1%	8.5%	10.4%
Adults who had serious psychological distress during past year	10.8%	8.8%	9.0%
Adults taken prescription medicine at least 2 weeks for emotional/mental health issue in past year	7.0%	8.6%	10.7%

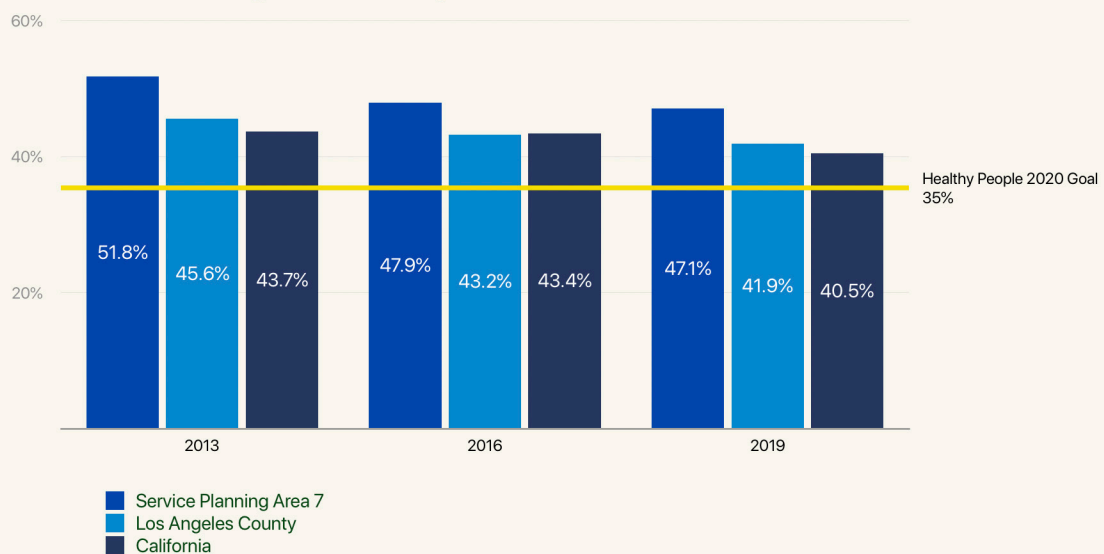
Source: California Health Interview Survey, 2016-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

### Trend: Mental Health

#### Adults Likely to Have Serious Psychological Distress



#### Adults Who Sought/Needed Help But Did Not Receive Treatment



## Type of Provider Giving Care for Mental and Emotional Issues in the Past Year

	Service Planning Area 7	Los Angeles County	California
Primary care physician only	28.8%	22.6%	23.6%
Mental health professional only	26.7%	44.1%	42.5%
Both	44.5%	33.3%	33.9%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

## Visits to a Professional for Mental/Drug/Alcohol Issues in Past Year

	Service Planning Area 7	Los Angeles County	California
0 visits	90.6%	87.4%	87.3%
1 – 3 visits	3.2%*	4.2%	4.8%
4 – 6 visits	1.9%*	2.6%	2.6%
7+ visits	4.3%	5.8%	5.2%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Access to Mental Healthcare in the Past Year

	Service Planning Area 7	Los Angeles County	California
Adults, needed help for emotional/mental health problem or alcohol/drug use	17.1%	17.1%	17.1%
Adults, needed help but did not receive treatment for emotional/mental health problem or alcohol/drug use	47.1%	41.9%	40.5%
Adults, saw any healthcare provider for emotional/mental health problem or alcohol/drug use	10.5%	13.6%	13.7%
Teens, needed help for emotional/mental health problem	20.1%*	20.9%	20.1%
Teens, received psychological/emotional counseling in past year	No Data	15.2%	12.5%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Community Voices: Mental Health

Community stakeholders identified the following issues, challenges and barriers related to mental health. Following are their comments, quotes and perspectives (edited for clarity):

- It is complicated to access mental health services. For a person with Medi-Cal there are not a lot of options. And if someone does not have insurance, it is very difficult to access mental health services. It is difficult to find practitioners who will accept a sliding scale payment.
- The homeless have mental illness issues, which affects their ability to function in society. The challenge is they don't follow-up with their medications and therapy. And many of them have co-occurring mental health and substance use issues.
- There is a stigma associated with mental health. So many people do not want to talk about their mental health issues. There is shame associated with it that prevents people from getting services.
- There is a lack of awareness and knowledge of where to go for mental health services. There are not a lot of resources available for low-income residents.
- I serve a lot of young adults coming out of the foster care system and they don't have access to the services they need. This includes mental health services. They are a population that is often overlooked.
- The demand for mental health services outweighs the supply of available services.
- There are not enough mental healthcare beds.
- There are a limited number of psychiatrists in the community. Most of the resources are not available in the community so people have to travel to get care.
- Students are coming to us with a wide variety of challenges related to mental health. Students that come from abusive relationships, they experience trauma, they are homeless or housing insecure, and they have been bullied because of LGBTQ status. Undocumented students feel vulnerable and they voice concerns about deportation.
- There continues to be a stigma associated with mental health. There is also a lack of awareness about the availability of mental health services.

# Alcohol, Substance & Tobacco Use

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## Adults Who Smoke

The Healthy People 2020 objective for cigarette smoking among adults is 12%.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adults who smoke	14.1%	13.3%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Adults Who Binge Drink

Binge drinking is defined as consuming a certain amount of alcohol within a set period. For males, this is five or more drinks per occasion. For females, it is four or more drinks per occasion.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adults who binge drink	17.6%	15.9%

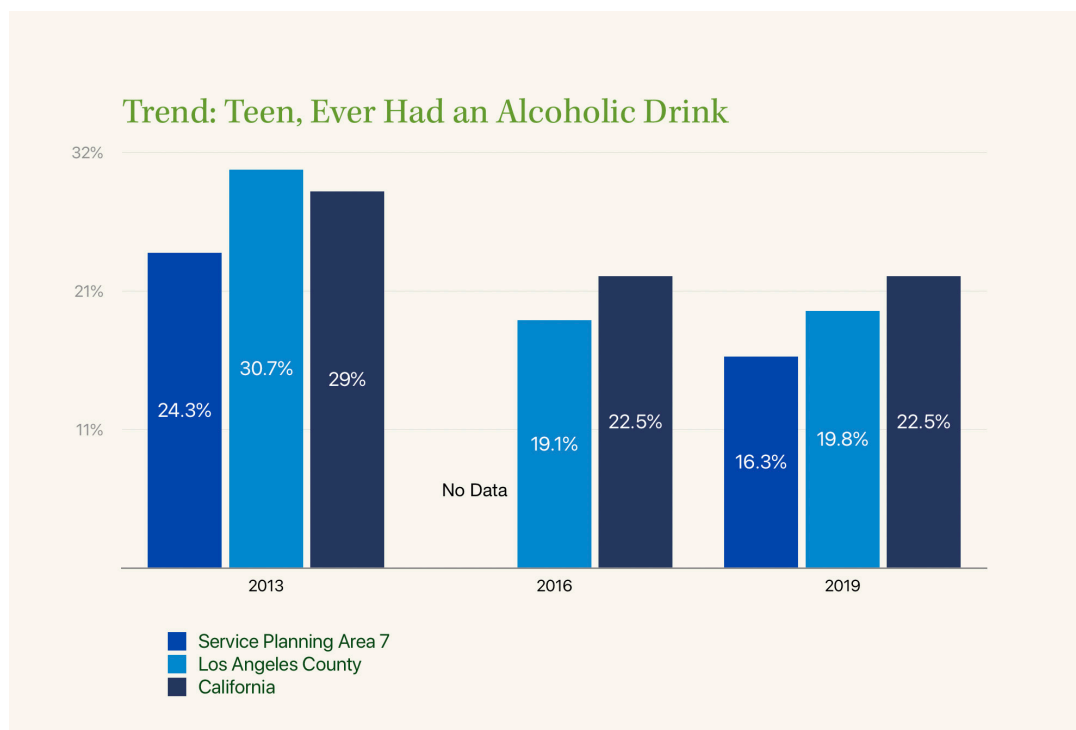
Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Teen Alcohol Experience

	Service Planning Area 7	Los Angeles County	California
Teen ever had an alcoholic drink	16.3%*	19.8%	22.5%

Source: California Health Interview Survey, 2014-2016. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample





## Marijuana Use

Source: County of Los Angeles Public Health, Substance Abuse Prevention and Control, Community Needs Assessment, 2017

	Service Planning Area 7	Los Angeles County
Ever tried marijuana, total population	41%	48%
Ever tried marijuana, 12-17 years old	30%	No data
Ever tried marijuana, 18-24 years old	48%	No data
Ever tried marijuana, 25+	38%	No data
Used marijuana past 30 days, total population	10%	14%
Used marijuana past 30 days, 12-17	13%	No data
Used marijuana past 30 days, 18-24	20%	No data
Used marijuana past 30 days, 25+	8%	No data
Average days used, past 30, total population	14.5	14.0
Average days used, past 30, users 12-17	7.9	No data
Average days used, past 30, users 18-24	11.7	No data
Average days used, past 30, users 25+	15.8	No data
Average age at initiation of use, total population	17.2	17.3
Average age at initiation of use, users 12-17	13.3	No data
Average age at initiation of use, users 18-24	15.3	No data
Average age at initiation of use, users 25+	17.3	No data

## Prescription Drug Misuse

Prescription drug misuse and its related problems are among society's most pervasive health and social concerns.

Source: County of Los Angeles Public Health, Substance Abuse Prevention and Control, Community Needs Assessment, 2017

	Service Planning Area 7	Los Angeles County
Ever misused Rx meds, total population	16%	19%
Ever misused Rx meds, 12-17 years old	14%	No data
Ever misused Rx meds, 18-24 years old	18%	No data
Ever misused Rx meds, 25+	16%	No data
Misused Rx meds past 30 days, total population	1%	3%
Misused Rx meds past 30 days, 12-17	5%	No data
Misused Rx meds past 30 days, 18-24	2%	No data
Misused Rx meds past 30 days, 25+	1%	No data
Average days misused, past 30, total population	11.3	9.1
Average days misused, past 30, users 12-17	7.2	No data
Average days misused, past 30, users 18-24	5.5	No data
Average days misused, past 30, users 25+	15.0	No data
Average age at initiation of misuse, total population	20.4	21.4
Average age at initiation of misuse, users 12-17	15.3	No data
Average age at initiation of misuse, users 18-24	14.8	No data
Average age at initiation of misuse, users 25+	21.6	No data

## Prescription Drug Misuse, By Drug Type

Source: County of Los Angeles Public Health, Substance Abuse Prevention and Control, Community Needs Assessment, 2017

	Service Planning Area 7	Los Angeles County
Sedatives/sleeping pills	52%	52%
Vicodin/vikings	46%	49%
OxyConti/percs	26%	33%
Adderall/skippy	25%	25%
Don't know	12%	9%

## Opioid Use

Source: California Office of Statewide Health Planning and Development, via California Department of Public Health, California Opioid Overdose Surveillance Dashboard, 2017. [discovery.cdph.ca.gov/CDIC/ODdash](http://discovery.cdph.ca.gov/CDIC/ODdash)

	Los Angeles County	California
Hospitalization rate for opioid overdose (excludes heroin), per 100,000 persons	5.6	8.5
Age-adjusted opioid overdose deaths, per 100,000 persons	3.2	4.5
Opioid prescriptions, per 1,000 persons	388.2	507.6

## Community Voices: Alcohol, Substance and Tobacco Use

Community stakeholders identified the following issues, challenges and barriers related to substance use and misuse. Following are their comments, quotes and perspectives (edited for clarity):

- We see students who have experienced significant levels of trauma often mis-using drugs.
- In my community, people who smoke cigarettes started because a parent or friend smoked.
- There is an increase in vaping and smoking has declined. People think vaping is healthier.
- People with mental illness tend to self-medicate with alcohol and drugs and then they get hooked.
- Among homeless individuals we see a lot of substance use.
- There are a lot of kids who are vaping. And there is a lot of marijuana and alcohol use among youth.
- There is a waiting list everywhere for substance abuse treatment.
- There are not enough community resources for substance use assistance.
- Crack and meth use are big issues among the homeless.

# Physical Activity, Nutrition & Weight Status

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# Parks, Playgrounds and Open Spaces

## Park Space per Capita (by ranking)

The Los Angeles County Department of Public Health published a report that ranks cities based on park space per capita in 120 cities or communities and Los Angeles City Council Districts. This report includes premature mortality rates from cardiovascular disease and diabetes, rates of childhood obesity, and an index of economic hardship. The report also shows an inverse correlation between premature mortality and childhood obesity, and the amount of park space per capita. Ranks closer to one indicate more park space per capita.

	Acres per 1,000 Persons	Rank out of 120 Cities or Communities
Hacienda Heights	5.4	13
Santa Fe Springs	4.2	17
La Mirada	4.0	18
Pico Rivera	1.3	60
Whittier	1.0	73
Norwalk	0.9	79

Source: Parks and Public Health in Los Angeles County, A Cities and Communities Report, May 2016. [publichealth.lacounty.gov/chronic/docs/Parks%20Report%202016-rev\\_051816.pdf](http://publichealth.lacounty.gov/chronic/docs/Parks%20Report%202016-rev_051816.pdf)

No data for La Habra/La Habra Heights.

● Best performing

## Access to and Utilization of Parks, Playgrounds and Open Spaces

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Can easily get to a park, playground, or other safe place to play, ages 1 to 17	90.3%	86.8%
Adults who use walking paths, parks, playgrounds or sports fields in their neighborhood	47.2%	47.5%
Amount of green space (park acres) per 1,000 population	1.92	8.0

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health. 2015 Los Angeles County Land Types, Los Angeles County GIS Data Portal; July 1, 2015 Population Estimates, prepared for Urban Research, Los Angeles County ISD, released 2016/04/08. Green space includes regional parks, gardens, and recreational centers. Geography was defined by zip codes.

# Health Behaviors

## Health Behaviors Ranking

The County Health Rankings measures healthy behaviors and ranks counties according to health behavior data. California's 57 counties (Alpine excluded) are ranked from 1 (healthiest) to 57 (least healthy) based on a number of indicators that include: adult smoking, obesity, physical inactivity, excessive drinking, sexually transmitted infections and others. A ranking of 11 puts Los Angeles County in the top 20% of California counties for health behaviors.

	County Ranking (out of 57)
Los Angeles County	11

Source: County Health Rankings, 2018. [countyhealthrankings.org](http://countyhealthrankings.org)

## Activities Limited from Poor Mental/Physical Health, Average Days in Past Month

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Days of limited activities from poor health	2.3	2.3

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Adults and Children Meeting Aerobic Activity and Muscle Strengthening Guidelines

The weekly recommended amount of aerobic exercise is 60 or more minutes daily and muscle-strengthening at least two days a week.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adult physical activity	30.1%	34.1%
Child physical activity	25.9%	17.7%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department

## Sedentary Children

	Service Planning Area 7	Los Angeles County
5+ hours spent on sedentary activities after school on a typical weekday - children and teens	15.0%*	13.0%
8+ hours spent on sedentary activities on a typical weekend day - children and teens	1.8%*	8.3%
Teens, no physical activity in a typical week**	4.2%*	11.6%

Source: California Health Interview Survey, 2014-2017 or \*\* 2014-2016; [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Adults Who Consume Five or More Servings of Fruits and Vegetables, Daily

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adults who consume 5+ servings of fruits and vegetables a day	11.5%	14.7%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Fast Food Consumption, Three or More Times a Week

	Service Planning Area 7	Los Angeles County	California
Adult, ages 18-64	18.1%	29.6%	26.5%
Children and youth, ages 0-17	21.0%*	20.7%	20.2%
Seniors, ages 65+	11.7%*	13.4%	11.6%

Source: California Health Interview Survey, 2014-2016; [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

## Children Who Consume Soda or Sugar-Sweetened Beverages

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Daily soda/sugar-sweetened beverage consumption, children	39.9%	39.2%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

# Food Insecurity/Public Program Participation

## Food Insecure Households, <300% Federal Poverty Level

Food insecurity is an economic and social indicator of the health of a community. The US Department of Agriculture defines food insecurity as a limited or uncertain availability of nutritionally adequate foods or uncertain ability to acquire these foods in socially acceptable ways.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Food insecure households, <300% Federal Poverty Level	23.9%	29.2%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Children with Access to Fruits and Vegetables

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Children with access to fruits and vegetables	69.8%	75.0%

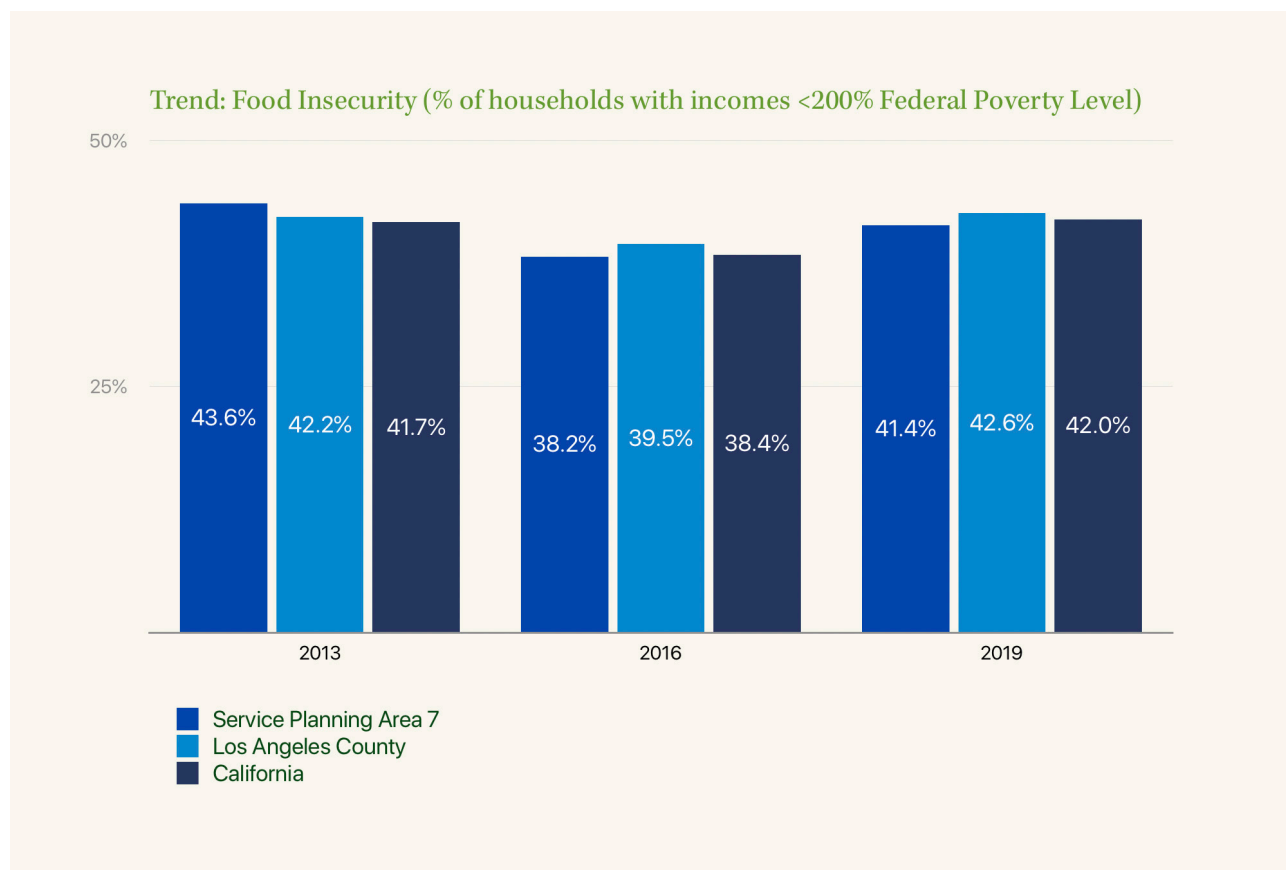
Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Public Program Participation

These rates indicate a considerable percentage of residents qualify for public programs but do not access these resources at high rates.

	Service Planning Area 7	Los Angeles County	California
Not able to afford food (<200% Federal Poverty Level)	41.4%	42.6%	42.0%
Food stamp recipients	23.6%	20.6%	20.7%
WIC usage among children, 6 years and under	55.1%	54.1%	44.3%
TANF/CalWORKs recipients	14.6%	10.5%	9.3%

Source: California Health Interview Survey, 2014-2016. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)



## Households Receiving Food Stamps/SNAP (CalFresh in CA)

CalFresh is California's food stamp program, also known as SNAP, the Supplemental Nutrition Assistance Program.

	Zip Code	Number	Percent
Hacienda Heights	91745	638	3.9%
La Habra	90631	1,807	8.4%
La Mirada	90638	525	3.6%
Norwalk	90650	2,527	9.3%
Pico Rivera	90660	1,645	9.7%
Santa Fe Springs	90670	343	7.2%
Whittier	90601	501	4.5%
Whittier	90602	771	9.9%
Whittier	90603	81	1.2%
Whittier	90604	617	5.1%
Whittier	90605	970	9.0%
Whittier	90606	781	8.8%
<b>PIH Health Hospital - Whittier Primary Service Area</b>		<b>11,206</b>	<b>7.1%</b>
<b>Los Angeles County</b>		<b>294,372</b>	<b>8.9%</b>
<b>California</b>		<b>1,203,818</b>	<b>9.3%</b>

Source: U.S. Census Bureau, American Community Survey, 2013-2017, S2201. [factfinder.census.gov](http://factfinder.census.gov)

## Farmers Markets Accepting EBT or WIC

Electronic Benefits Transfer (EBT) is how CalFresh (California's food stamp program), CalWORKs and other food and cash aid benefits are accessed in California. WIC is the Special Supplemental Nutrition Program for Women, Infants and Children, a federal assistance program. While there are very few farmers markets in the area, they do accept public benefit programs (EBT or WIC).

	Farmers Markets	Accepting EBT or WIC
Hacienda Heights	0	0
La Mirada	0	0
Norwalk	1	1
Pico Rivera	1	1
Whittier	1	1

Source: Los Angeles Department of Public Health, City and Community Health Profiles, from the Ecology Center's Farmers' Market Finder, 2017. [publichealth.lacounty.gov/ohae/cchp/index.htm](http://publichealth.lacounty.gov/ohae/cchp/index.htm)

No data for La Habra/La Habra Heights and Santa Fe Springs



## Free and Reduced Price Meals Eligibility

The National School Lunch Program is a federally assisted meal program that provides free, nutritionally balanced lunches to children whose families meet eligibility income requirements.

	Percent Eligible Students
ABC Unified School District	51.5%
East Whittier City Elementary School District	53.4%
El Rancho Unified School District	71.7%
Fullerton Joint Union High School District	49.8%
Hacienda La Puente Unified School District	73.0%
La Habra City Elementary School District	75.3%
Little Lake City Elementary School District	70.6%
Los Nietos School District	82.0%
Lowell Joint School District	40.0%
Montebello Unified School District	81.4%
Norwalk-La Mirada Unified School District	72.5%
South Whittier Elementary School District	89.5%
Whittier City Elementary School District	75.0%
Whittier Union High School District	71.7%
<b>Los Angeles County</b>	<b>69.3%</b>
<b>California</b>	<b>60.1%</b>

Source: California Department of Education, 2017 - 2018. [data1.cde.ca.gov/dataquest](http://data1.cde.ca.gov/dataquest)

## Overweight and Obesity

### Overweight for Age

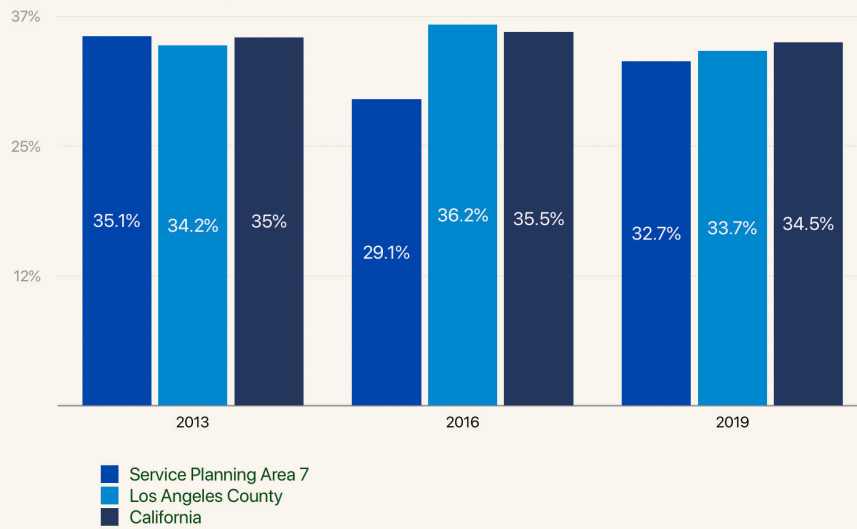
	Service Planning Area 7	Los Angeles County	California
Adults, a body mass index of 25.0 – 29.99	32.7%	33.7%	34.5%
Teens, 85 <sup>th</sup> up to 95 <sup>th</sup> percentile	22.5%*	18.8%	16.9%
Children, 85 <sup>th</sup> up to 95 <sup>th</sup> percentile	10.4%*	13.7%	15.3%

Source: California Health Interview Survey, 2015-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Trend: Weight Status

### Adult Overweight



### Child Overweight



## Adult Obesity

The Healthy People 2020 objective for adult obesity is 30.5%.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adult obesity, a body mass index of 30.0 or above	24.1%	23.5%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Teen Obesity

The Healthy People 2020 objective for teen obesity is 16.1%.

	Service Planning Area 7	Los Angeles County	California
Teen obesity, highest 5 <sup>th</sup> percentile	9.3%*	14.3%	18.1%

Source: California Health Interview Survey, 2014-2016. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Adults, Overweight and Obese by Race/Ethnicity

	Service Planning Area 7	Los Angeles County	California
African American	70.8%	74.9%	71.9%
Asian	40.2%*	40.2%	42.2%
Latino	72.5%	72.4%	72.6%
White	67.4%	56.1%	58.4%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Community Voices: Overweight and Obesity

Community stakeholders identified the following issues, challenges and barriers related to overweight and obesity. Following are their comments, quotes and perspectives (edited for clarity):

- There is limited access to fresh fruits and vegetables and easy access to junk food.
- The challenge is for people to adhere to a healthy diet, especially if they are low income and it is hard to have access to healthy options. It is so much easier to go to McDonalds.
- In Whittier, you see more people paying attention to exercise. People are losing weight and trying to eat better.
- There is a high prevalence of obesity that results in people developing diabetes and heart disease.
- Obese children have to deal with depression, anxiety and bullying.
- If it is not easy to buy and cook healthy food, people will not do it.
- Barriers remain to accessing exercise equipment and classes.
- We are seeing more fruits and vegetables in stores.
- People want more areas for walking, exercise, strength training and biking. The existing bike lines are great, but we would benefit from having more.

## 5<sup>th</sup>, 7<sup>th</sup> and 9<sup>th</sup> Graders: Body Composition, ‘Needs Improvement’ and ‘Health Risk’

The physical fitness test for students in California schools is the FitnessGram®. One of the components is measurement of body composition (via skinfold measurement, body mass index, or bioelectric impedance). Children who do not meet the “Healthy Fitness Zone” criteria for body composition are categorized as “Needs Improvement” (overweight) or “Health Risk” (obese).

School District	Fifth Grade		Seventh Grade		Ninth Grade	
	Needs Improvement (overweight)	Health Risk (obese)	Needs Improvement (overweight)	Health Risk (obese)	Needs Improvement (overweight)	Health Risk (obese)
East Whittier City Elementary	20.0%	22.2%	19.7%	20.3%	N/A	N/A
La Habra City Elementary	19.5%	26.9%	20.0%	23.5%	N/A	N/A
Little Lake City Elementary	19.6%	22.8%	19.9%	25.2%	N/A	N/A
Los Nietos	25.5%	35.1%	17.0%	28.8%	N/A	N/A
Lowell Joint	21.3%	22.2%	15.6%	18.7%	N/A	N/A
South Whittier Elementary	20.4%	39.7%	19.1%	31.2%	N/A	N/A
Whittier City Elementary	18.5%	29.9%	19.6%	23.3%	N/A	N/A
ABC Unified	20.3%	21.3%	15.8%	18.9%	16.1%	16.6%
El Rancho Unified	22.5%	32.2%	20.6%	26.8%	15.9%	19.6%
Hacienda La Puente Unified	20.9%	14.5%	19.3%	20.1%	20.3%	12.9%
Montebello Unified	26.0%	19.8%	28.1%	15.2%	27.4%	16.1%
Norwalk–La Mirada Unified	22.7%	25.4%	19.7%	26.6%	20.1%	20.0%
Fullerton Joint Union High	N/A	N/A	N/A	N/A	16.5%	15.9%
Whittier Union High	N/A	N/A	N/A	N/A	18.2%	22.0%
<b>Los Angeles County</b>	<b>19.9%</b>	<b>25.3%</b>	<b>19.9%</b>	<b>21.9%</b>	<b>20.4%</b>	<b>20.1%</b>
<b>California</b>	<b>19.2%</b>	<b>21.5%</b>	<b>19.1%</b>	<b>19.6%</b>	<b>19.2%</b>	<b>18.0%</b>

Source: California Department of Education, Fitnessgram Physical Fitness Testing Results, 2016-2017.

[data1.cde.ca.gov/dataquest/page2.asp?Level=District&submit1=Submit&Subject=FitTest](http://data1.cde.ca.gov/dataquest/page2.asp?Level=District&submit1=Submit&Subject=FitTest)

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# Reproductive Health



# Prenatal Care

## Mothers Who Received Early Prenatal Care

The Healthy People 2020 objective is for 78% of women to enter prenatal care in the first trimester.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Early prenatal care	87.0%	82.9%

Source: 2016 Birth Statistical File; analyzed by the Los Angeles County Department of Public Health, Maternal, Child, and Adolescent Health (MCAH) Programs, July 2018

## Mothers Who Smoked Regularly During Pregnancy, per 1,000 Live Births

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California
Mothers smoked	0.7%	2.1%	2.4%

Source: Calculated by Gary Bess Associates using California Department of Public Health Birth Profiles by zip code of residence, 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2009-2013, Table B01001

# Births

From 2013 to 2015, there was an average of 6,945 births in the hospital service area.

## Delivery Paid by Public Insurance or Self-Pay, per 1,000 Live Births

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California
Delivery paid by public insurance or self-pay	501.7	581.2	524.0

Source: Calculated by Gary Bess Associates using California Department of Public Health Birth Profiles by zip code of residence, 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2009-2013, Table B01001

## Premature Birth, before Start of 37<sup>th</sup> Week or Unknown, per 1,000 Live Births

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California
Premature birth	5.0%	5.3%	5.3%

Source: Calculated by Gary Bess Associates using California Department of Public Health Birth Profiles by zip code of residence, 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2009-2013, Table B01001

## Low-Birth Weight (<2,500 g), per 1,000 Live Births

Babies born at a low birth weight are at higher risk for disease, disability and possibly death. The service area performs better than the Healthy People 2020 objective of 7.8% low birth weight births.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California
Low birth weight	6.4%	7.1%	6.8%

Source: Calculated by Gary Bess Associates using California Department of Public Health Birth Profiles by zip code of residence, 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2009-2013, Table B01001

## Breastfeeding

Breastfeeding has been proven to have considerable benefits to baby and mother. The American Academy of Pediatrics recommends that babies are fed only breast milk for the first six months of life. Breastfeeding data are collected by hospitals on the newborn screening test form.

### In-Hospital Breastfeeding

	Any Breastfeeding		Exclusive Breastfeeding	
	Number	Percent	Number	Percent
PIH Health Hospital - Whittier	1,428	94.3%	1,217	80.6%
<b>Los Angeles County</b>	<b>101,802</b>	<b>93.9%</b>	<b>67,939</b>	<b>62.6%</b>
<b>California</b>	<b>384,637</b>	<b>93.9%</b>	<b>285,146</b>	<b>69.6%</b>

Source: California Department of Public Health, Breastfeeding Hospital of Occurrence, 2017  
[cdph.ca.gov/Programs/CFH/DMCAH/Breastfeeding/Pages/In-Hospital-Breastfeeding-Initiation-Data.aspx](http://cdph.ca.gov/Programs/CFH/DMCAH/Breastfeeding/Pages/In-Hospital-Breastfeeding-Initiation-Data.aspx)

### In-Hospital Breastfeeding, PIH Health Hospital - Whittier, by Race/Ethnicity

	Any Breastfeeding		Exclusive Breastfeeding	
	Number	Percent	Number	Percent
Latino/Hispanic	1,060	93.8%	899	79.6%
White	166	97.6%	150	88.2%
Asian	127	94.8%	104	77.6%
Multiple races	22	100%	20	90.9%
<b>PIH Health Hospital - Whittier</b>	<b>1,428</b>	<b>94.3%</b>	<b>1,217</b>	<b>80.6%</b>

Source: California Department of Public Health, Breastfeeding Hospital of Occurrence, 2017. Data for breastfeeding among African American women was suppressed due to fewer than 10 births.  
[cdph.ca.gov/Programs/CFH/DMCAH/Breastfeeding/Pages/In-Hospital-Breastfeeding-Initiation-Data.aspx](http://cdph.ca.gov/Programs/CFH/DMCAH/Breastfeeding/Pages/In-Hospital-Breastfeeding-Initiation-Data.aspx)

# Infant Mortality

## Infant Death Rate, per 1,000 Live Births

The Healthy People 2020 objective is 6.0 deaths per 1,000 births.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Infant death rate	2.8	4.1

Source: 2012-2016 Birth Statistical File; analyzed by the Los Angeles County Department of Public Health, Maternal, Child, and Adolescent Health (MCAH) Programs, July 2018. Five-years combined. 2016 Death Statistical File; analyzed by the Los Angeles County Department of Public Health, Maternal, Child, and Adolescent Health (MCAH) Programs, July 2018

# Teen Sexual History

## Teen Sexual History, 14 to 17 Years Old

	Service Planning Area 7	Los Angeles County	California
Teen never had sex	95.2%*	88.1%*	82.9%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Births to Teenage Mothers (Under Age 20), 2013-2015

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County	California
Births to teen mothers	4.9%	5.6%	5.5%

Source: Calculated by Gary Bess Associates using California Department of Public Health Birth Profiles by zip code of residence, 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2009-2013, Table B01001



# Sexually Transmitted Infections

## Sexually Transmitted Infections Incidence, Annual New Cases, per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Chlamydia	374.0	572.4
Gonorrhea	106.9	215.8
Primary and secondary syphilis	9.2	17.7

Source: 2016 STD Surveillance Database; Division of HIV and STD programs, Los Angeles County Department of Public Health

## Incidence of HIV, Ages 13+ per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
HIV incidence	11.6	22.7

Source: 2016 new HIV diagnosis based on June 2018 enhanced HIV Surveillance Database; Division of HIV and STD programs, Los Angeles County Department of Public Health

# Acute & Chronic Disease

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# Asthma

## Pediatric Asthma

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Pediatric asthma	10.5%*	7.4%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

\*Unstable percentages due to small numbers. Interpret with caution

## Asthma-Related Hospital Admissions, per 10,000 Children

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Pediatric asthma hospitalizations	10.5	10.8

Source: California Office of Statewide Health Planning and Development, 2016 Nonpublic Patient Discharge Data (AB2876 File); July 1, 2016 Population Estimates, prepared for Urban Research, Los Angeles County ISD, released 2017/04/01 (catchment areas); U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates (Los Angeles County). Includes Los Angeles County residents who went to licensed hospitals in Los Angeles County with principal diagnosis of asthma (ICD-10 codes: J45-J46; ages 0-17 years). Geography was defined by patients' residential zip codes

## Asthma

	Service Planning Area 7	Los Angeles County
Ever diagnosed with asthma, total population	12.4%	13.1%
Takes daily medication to control asthma, total asthmatic population	37.8%	43.7%
Diagnosed with and currently has asthma and/or had an attack in past year, 0-17 years old**	9.8%	7.4%
Emergency room or urgent care visit in past year due to asthma, 0-17 years old**	34.2%*	38.7%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size.

\*\*Source: County of Los Angeles Public Health Department, Los Angeles County Health Survey, 2015; [publichealth.lacounty.gov/ha/LosAngelesCHSDataTopics2015.htm](http://publichealth.lacounty.gov/ha/LosAngelesCHSDataTopics2015.htm)

# Cancer

## Cancer Incidence Rates by Site, Age-Adjusted, per 100,000 Persons

Source: The Centers for Disease Control and Prevention, National Cancer Institute, State Cancer Profiles, 2011-2015

[cancer-rates.info/ca](http://cancer-rates.info/ca)

\*Myeloid & Monocytic + Lymphocytic + "Other" Leukemias \*\*Uterus, NOS + Corpus Uteri

	Los Angeles County	California
<b>Cancer all sites</b>	<b>375.5</b>	<b>395.2</b>
Breast (female)	115.0	120.6
Prostate (males)	95.2	97.1
Lung and bronchus	36.7	42.2
Colon and rectum	36.3	35.5
In situ breast (female)	26.1	28.2
Uterine** (females)	25.9	24.9
Non-Hodgkin lymphoma	17.8	18.2
Urinary bladder	15.1	16.8
Thyroid	13.6	12.8
Melanoma of the skin	13.3	21.6
Kidney and renal pelvis	13.2	13.9
Ovary (females)	12.0	11.6
Leukemia*	11.6	12.3

## Newly Diagnosed Breast Cancer Cases, per 100,000 Females

	Rate
Hacienda Heights	120.8
La Mirada	173.6
Norwalk	127.7
Pico Rivera	130.2
Whittier	152.2
<b>Los Angeles County</b>	<b>140.5</b>

Source: Los Angeles Department of Public Health, City and Community Health Profiles, data from University of Southern California's Cancer Surveillance Program, 2011-2015.

[publichealth.lacounty.gov/ohae/cchp/index.htm](http://publichealth.lacounty.gov/ohae/cchp/index.htm)

Some cities are not available due to insufficient numbers for statistical validity or privacy concerns.

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## Newly Diagnosed Colon Cancer Cases, per 100,000 Persons

	Rate
Hacienda Heights	40.6
La Mirada	37.1
Norwalk	33.1
Pico Rivera	44.3
Whittier	39.3
<b>Los Angeles County</b>	<b>37.9</b>

Source: Los Angeles Department of Public Health, City and Community Health Profiles, data from University of Southern California's Cancer Surveillance Program, 2011-2015.

[publichealth.lacounty.gov/ohae/cchp/index.htm](http://publichealth.lacounty.gov/ohae/cchp/index.htm)

Some cities are not available due to insufficient numbers for statistical validity or privacy concerns.

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# Diabetes

## Adult Diabetes Incidence

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adult diabetes	14.4%	9.8%

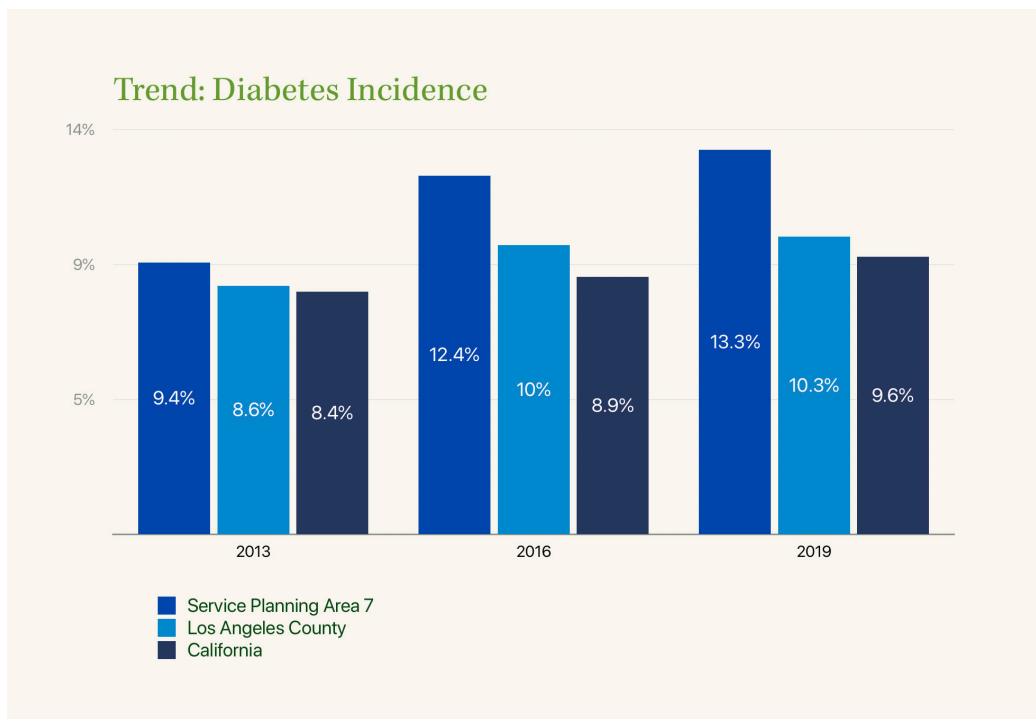
Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Adult Diabetes Diagnosis and Confidence to Control

	Service Planning Area 7	Los Angeles County	California
Diagnosed pre-diabetic	16.1%	13.7%	13.3%
Diagnosed with diabetes	13.3%	10.3%	9.6%
Very confident to control diabetes	51.9%	56.5%	58.7%
Somewhat confident	39.9%	33.0%	32.9%
Not confident	8.2%*	10.5%	8.4%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size



## Adult Diabetes by Race/Ethnicity

	Service Planning Area 7	Los Angeles County	California
Latino	14.3%	12.4%	11.6%
African American	8.5%*	15.3%	12.8%
Asian	9.0%*	8.2%	8.8%
White	12.4%	7.2%	7.9%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## Diabetes Hospitalization Rate, per 10,000 Persons

Diabetes is defined by the Agency for Healthcare Research and Quality as an “ambulatory care sensitive condition.” These are conditions for which good outpatient care can potentially prevent the need for hospitalization, or for which early intervention can prevent complications or more severe disease – resulting in lower cost to the hospital and better quality of life for the patient.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Diabetes hospitalization	17.2	15.7

Source: California Office of Statewide Health Planning and Development, 2016 Nonpublic Patient Discharge Data (AB2876 File); July 1, 2016 Population Estimates, prepared for Urban Research, Los Angeles County ISD, released 2017/04/01 (catchment areas); U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates (Los Angeles County). Includes Los Angeles County residents who went to licensed hospitals in Los Angeles County with principal diagnosis of diabetes mellitus (ICD-10 codes: E10-E14). Geography was defined by patients' residential zip codes

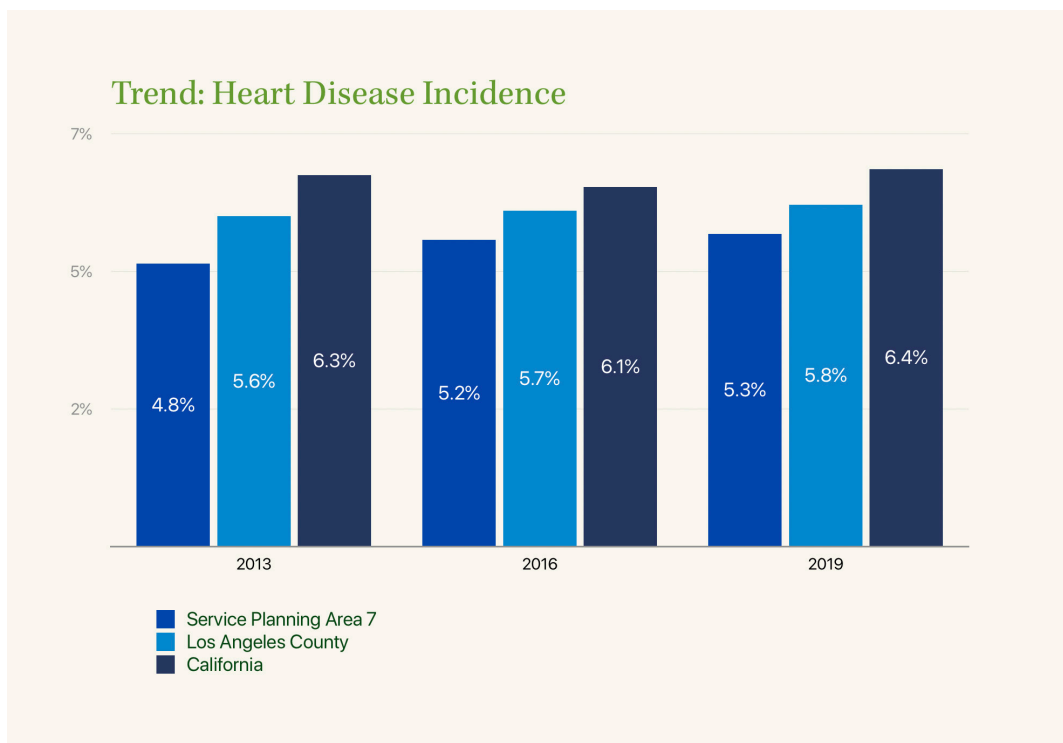
# Heart Disease

## Adult Heart Disease

	Service Planning Area 7	Los Angeles County	California
Diagnosed with heart disease	5.3%*	5.8%	6.4%
Has a management care plan	61.8%	69.1%	72.1%

Source: California Health Interview Survey, 2014-2017 [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size



## Adult Heart Disease by Race/Ethnicity

	Service Planning Area 7	Los Angeles County	California
African American	No Data	6.7%	5.9%
Asian	2.9%*	4.4%	4.7%
Latino	4.6%*	4.6%	4.3%
White	10.2%	8.2%	8.7%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

# High Blood Pressure

## Adults Diagnosed with High Blood Pressure (Hypertension)

A co-morbidity factor for diabetes and heart disease is hypertension (high blood pressure). 29.5% of adults in the service area have been diagnosed with hypertension. The Healthy People 2020 objective is to reduce the proportion of adults with high blood pressure to 26.9%.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Adult diabetes	14.4%	9.8%

Source: 2015 Los Angeles County Health Survey; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Adult High Blood Pressure by Race/Ethnicity

	Service Planning Area 7	Los Angeles County	California
African American	27.0%*	43.3%	40.7%
Asian	22.4%*	24.3%	23.1%
Latino	28.1%	26.4%	25.3%
White	43.8%	30.3%	31.5%

Source: California Health Interview Survey, 2014-2017. [ask.chis.ucla.edu](http://ask.chis.ucla.edu)

\*Statistically unstable due to sample size

## High Blood Pressure (Hypertension) Hospitalization Rate, per 10,000 Persons

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Hypertension hospitalization	4.0	5.1

Source: California Office of Statewide Health Planning and Development, 2016 Nonpublic Patient Discharge Data (AB2876 File); July 1, 2016 Population Estimates, prepared for Urban Research, Los Angeles County ISD, released 2017/04/01 (catchment areas); U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates (Los Angeles County). Includes Los Angeles County residents who went to licensed hospitals in Los Angeles County with principal diagnosis of hypertension (ICD-10 codes: I10, I12, I15). Geography was defined by patients' residential zip codes.



## Community Voices: Chronic Diseases

Community stakeholders identified the following issues, challenges and barriers related to chronic diseases. Following are their comments, quotes and perspectives (edited for clarity):

- There is a high prevalence of obesity that results in people developing diabetes and heart disease.
- People are less mobile; they don't walk as much. We are isolated in our cars.
- Many issues are interrelated with chronic diseases: poor housing, food insecurity, homelessness, and lack of healthcare access.
- The cost of medications remains a barrier, as well as a lack of transportation to acquire medications at the pharmacy.
- The chronic disease condition becomes a part of normal life. With lung disease, patients often don't administer their medications properly and they do not know how to manage their symptoms before it becomes so severe that it becomes an emergency situation.
- The majority of our students are students of color. When we look at people who suffer from diabetes and obesity, communities of color are disproportionately impacted.
- For people with chronic medical diseases, if they do not have stable housing or are living on the street, the severity of their conditions worsen.
- In some families, there are so many family members with chronic diseases they are desensitized to it.

# Leading Causes of Death



Heart disease, cancer, and stroke are the top three causes of death in the service area. Alzheimer's disease is the fourth leading cause of death and Chronic Lower Respiratory Disease is the fifth leading cause of death.

These causes of death are reported as age-adjusted death rates. Age-adjusting eliminates the bias of age in the makeup of the populations that are compared. When comparing across geographic areas, age-adjusting is used to control the influence that population age distributions might have on health event rates.

## Leading Causes of Death, by Age-Adjusted Rate per 100,000 Persons, 2013-2015

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California	Healthy People 2020 Objective
	Average Annual Deaths	Rate	Rate	Rate	Rate
Heart disease	2,737	159.3	166.9	161.5	No Objective
Ischemic heart disease	1,882	109.7	120.4	103.8	103.4
Cancer	2,458	146.4	150.6	158.4	161.4
Stroke	603	35.1	35.6	38.2	34.8
Alzheimer's disease	546	30.9	32.2	35.5	No Objective
Chronic Lower Respiratory Disease	504	29.4	30.9	36.0	Not Comparable
Diabetes	425	25.2	23.9	22.6	Not Comparable
Pneumonia and influenza	374	21.6	22.7	16.8	No Objective
Unintentional injuries	355	21.3	21.5	31.8	36.4
Liver disease	307	18.9	14.4	13.8	8.2
Kidney disease	209	12.3	11.1	8.5	Not Comparable
Suicide	119	7.1	7.8	11.0	10.2
Homicide	68	4.0	5.4	4.9	5.5
HIV	21	1.3	2.4	1.9	3.3

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5 year average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## Death Rate Data by Disease

Listed highest to lowest for PIH Health Hospital - Whittier Primary Service Area

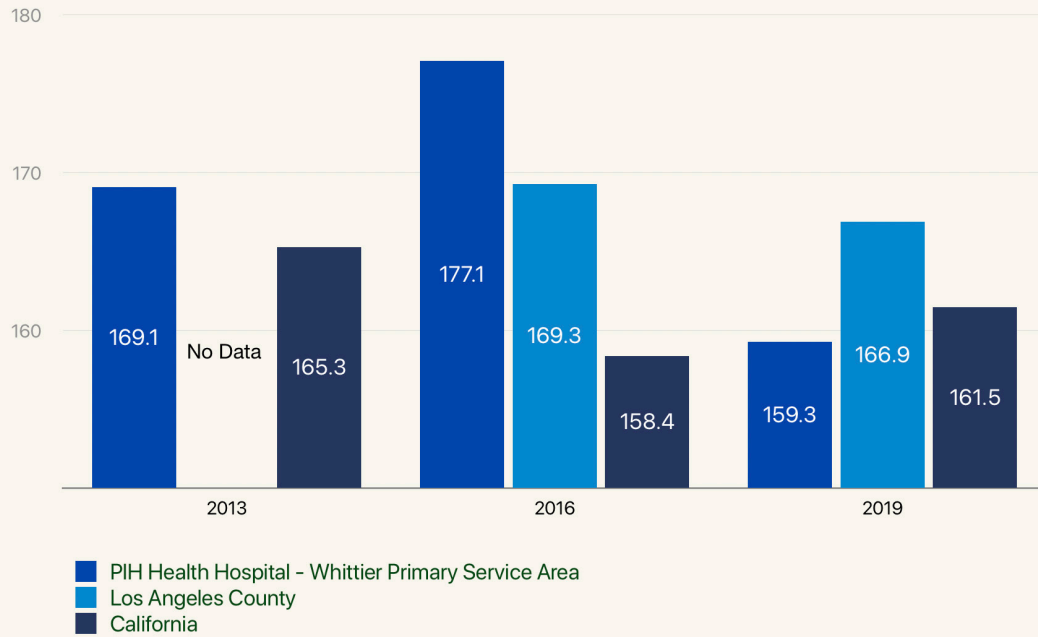
### Heart Disease and Stroke Mortality Rates, Age-Adjusted, per 100,000 Persons

The rate of ischemic heart disease death in the service area was higher than the Healthy People 2020 objective of 103.4 heart disease deaths per 100,000 persons. The rate of stroke death was higher than the Healthy People 2020 objective of 34.8 stroke deaths per 100,000 persons.

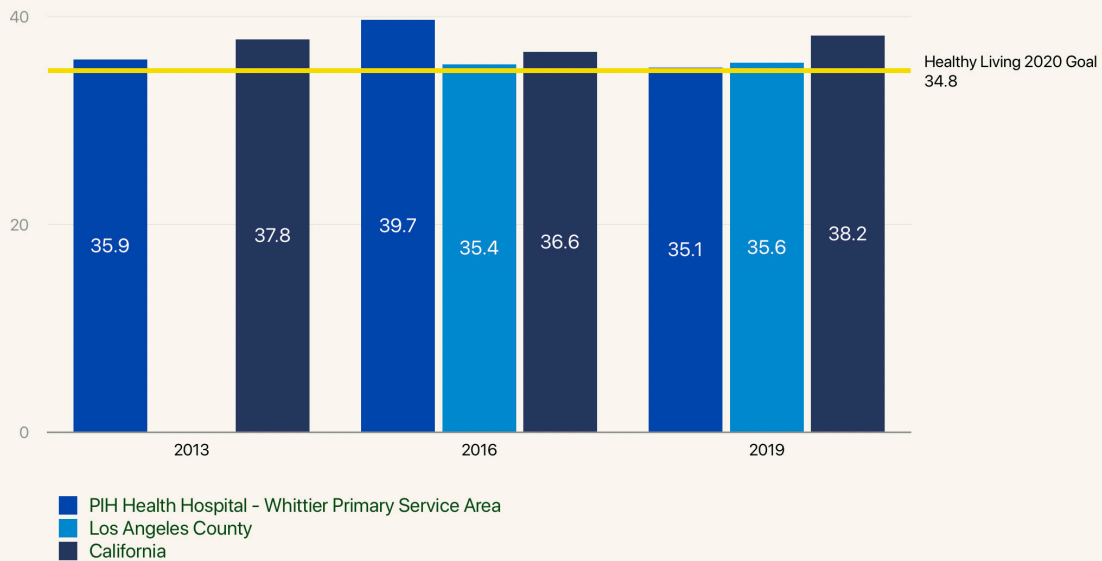
Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Heart disease death rate	2,737	159.3	166.9	161.5
Ischemic heart disease death rate	1,882	109.7	120.4	103.8
Stroke death rate	603	35.1	35.6	38.2

### Trend: Heart Disease Rate Mortality Per 100,000 (age-adjusted)



### Trend: Stroke Mortality Rate Per 100,000 Persons (age-adjusted)

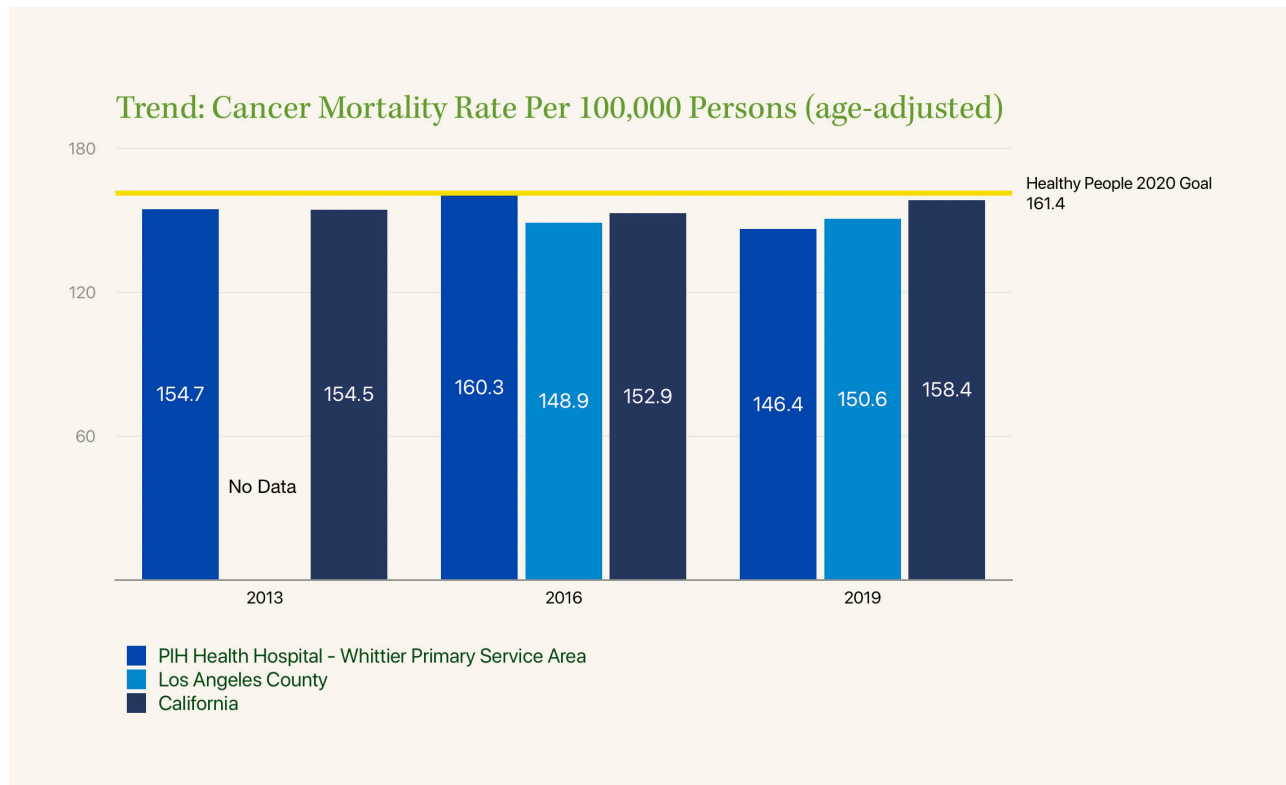


## Cancer Mortality Rate, Age-Adjusted, per 100,000 Persons

The cancer death rate in the service area meets the Healthy People 2020 objective of 161.4 cancer deaths per 100,000 persons.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Cancer death rate	2,458	146.4	150.6	158.4

*Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.*



## Cancer Mortality Rates by Site, Age-Adjusted, per 100,000 Persons

	Los Angeles County	California
<b>Cancer all sites</b>	<b>142.1</b>	<b>146.6</b>
Lung and bronchus	28.4	32.0
Breast (female)	20.5	20.1
Prostate (males)	19.1	19.6
Colon and rectum	13.8	13.2
Pancreas	10.4	10.3
Liver and intrahepatic bile duct	8.2	7.6
Ovary (females)	7.0	7.1
Leukemia*	6.1	6.3
Non-Hodgkin lymphoma	5.5	5.4
Stomach	5.2	4.0
Uterine** (females)	4.8	4.5
Urinary bladder	3.5	3.9
Kidney and renal pelvis	3.2	3.5

Source: The Centers for Disease Control and Prevention, National Cancer Institute, State Cancer Profiles, 2011-2015

[cancer-rates.info/ca](http://cancer-rates.info/ca)

\*Myeloid and Monocytic + Lymphocytic + "Other" Leukemias

\*\*Uterus, NOS + Corpus Uteri

## Lung Cancer Mortality Rate, per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Lung cancer death rate	17.6	26.4

Source: 2014-2016 Los Angeles County Linked Death Data, California Department of Public Health; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Breast Cancer Mortality Rate, per 100,000 Females

Breast cancer is a leading cause of cancer death among women.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Lung cancer death rate	14.9	19.5

Source: 2014-2016 Los Angeles County Linked Death Data, California Department of Public Health; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Colorectal Cancer Mortality Rate, per 100,000 Persons

According to the Centers for Disease Control and Prevention, colorectal cancer - cancer of the colon or rectum - is one of the most commonly diagnosed cancers and is the second leading cancer killer in the United States.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Colorectal cancer death rate	8.9	26.4

Source: 2014-2016 Los Angeles County Linked Death Data, California Department of Public Health; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

## Alzheimer's Disease Mortality Rate, Age-Adjusted, per 100,000 Persons

Alzheimer's disease is the most common form of dementia, accounting for 50% to 80% of dementia cases.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Alzheimer's disease death rate	546	30.9	32.2	35.5

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## Chronic Lower Respiratory Disease Mortality Rate, Age-Adjusted, per 100,000 Persons

Chronic lower respiratory disease refers to a group of diseases that cause airflow blockage and breathing-related problems. This includes COPD (chronic obstructive pulmonary disease), chronic bronchitis and emphysema.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Chronic lower respiratory disease death rate	504	29.4	30.9	36.0

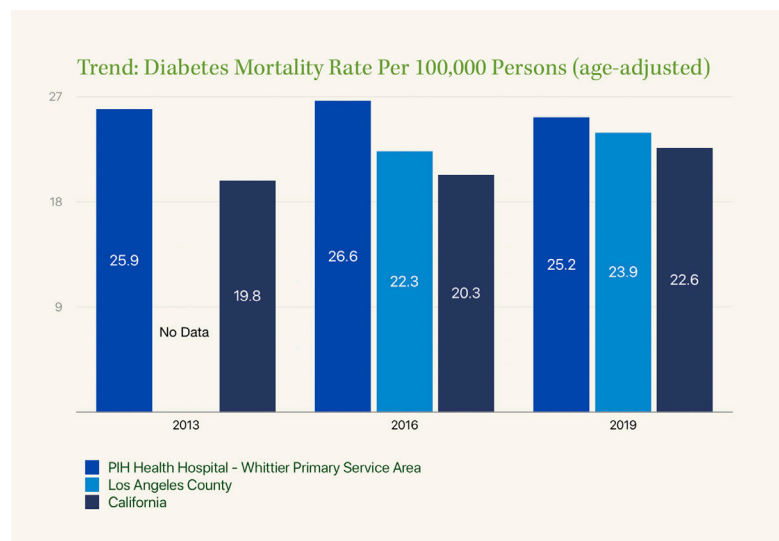
Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## Diabetes Mortality Rate, Age-Adjusted, per 100,000 Persons

Diabetes disproportionately affects minority populations and the elderly. Its incidence is likely to increase as minority populations grow and the population ages.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Diabetes death rate	425	25.2	23.9	22.6

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.



## Pneumonia and Influenza Mortality Rate, Age-Adjusted, per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Pneumonia/influenza death rate	374	21.6	22.7	16.8

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## Unintentional Injury Mortality Rate, Age-Adjusted, per 100,000 Persons

Major categories of unintentional injuries include motor vehicle collisions, poisonings and falls.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Unintentional injury death rate	355	21.3	21.5	31.8

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## Liver Disease Mortality Rate, Age-Adjusted, per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Liver disease death rate	307	18.9	14.4	13.8

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 and using the 2010 U.S. standard million

## Kidney Disease Mortality Rate, Age-Adjusted, per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Kidney disease death rate	209	12.3	11.1	8.5

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## Suicide Rate, Age-Adjusted, per 100,000 Persons

The Healthy People 2020 objective for suicide is 10.2 per 100,000 persons.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Suicide	119	7.1	7.8	11.0

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million



## Homicide Rate, Age-Adjusted, per 100,000 Persons

The Healthy People 2020 objective for homicide is 5.5 per 100,000 persons.

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
Homicide	68	4.0	5.4	4.9

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 using the 2010 U.S. standard million.

## HIV Mortality Rate, Age-Adjusted, per 100,000 Persons

	PIH Health Hospital - Whittier Primary Service Area		Los Angeles County	California
	Number	Rate	Rate	Rate
HIV death rate	21	1.3	2.4	1.9

Source: Calculated by Gary Bess Associates using California Department of Public Health Master Death File 2013-2015 and U.S. Census Bureau American Community Survey, 5-Year Average 2012-2016, Table B01001 and using the 2010 U.S. standard million.

## Total Years of Potential Life Lost

The indicators below are for death rate in total years of potential life lost (YPLL). Total years of potential life lost is an estimate of the average years a person would have lived if he or she had not died prematurely (sooner than age 75). It is therefore a measure of premature mortality.

### Drug Overdose Death Rate in Total Years of Potential Life Lost per 100,000 Persons

In the service area, the death rate due to drug overdose in total Years of Potential Life Lost (YPLL) was 132.7 per 100,000 persons.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Drug overdose YPLL	132.7	209.0

Source: 2014-2016 Los Angeles County Linked Death Data, California Department of Public Health; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

### Motor Vehicle Crash Death Rate in Total Years of Potential Life Lost per 100,000 Persons

The death rate due to motor vehicle crashes in total Years of Potential Life Lost (YPLL) was 163.4 per 100,000 populations among service area residents.

	PIH Health Hospital - Whittier Primary Service Area	Los Angeles County
Motor vehicle crash YPLL	163.4	237.2

Source: 2014-2016 Los Angeles County Linked Death Data, California Department of Public Health; Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health

# Priority Setting & Areas of Focus 2020 - 2022

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# Priority Setting Process for Significant Health Needs

As part of the primary data collection process, community stakeholders were asked to prioritize the significant health needs that resulted from statistical data analysis. These stakeholders included interviewees, focus groups participants, as well as PIH Health’s Board of Directors and Community Benefit Oversight Committee (CBOC), which includes public health and area legislative representatives.

For each significant health need, stakeholders were asked to rate:

- The perceived severity of a health issue or health factor/driver as it affects the health and lives of those in the community;
- The level of importance that should be placed on addressing the issue.

The summary of responses is presented below for those needs indicated as having either severe or significant impact on the community, having worsened over time, and having a shortage or absence of available resources in the community. Not all respondents answered every question, therefore, response percentages were calculated based on respondents only (n = 22) and not the entire sample.

Significant Health Need Listed in alphabetical order	Percent of Stakeholders who Indicated the Need as Having...		
	Severe or Significant Impact on the Community	Worsened Over Time	Insufficient or Absent Resources
Access to healthcare	81.8%	20.0%	52.6%
Chronic diseases: asthma incidence, cancer incidence, diabetes incidence/mortality, heart disease and stroke incidence/mortality, kidney disease mortality, liver disease mortality	95.5%	66.7%	57.1%
Dental care	50.0%	41.2%	68.8%
Mental health	95.2%	84.2%	95.0%
Overweight and obesity	90.9%	52.4%	68.4%
Preventative practices (vaccines, screenings)	57.9%	11.1%	31.6%
Substance use and misuse	85.0%	77.8%	88.2%

Stakeholders were also asked to rank order each significant health need according to highest level of importance in the community. The total score for each significant health need was divided by the total number of responses for which data were provided, resulting in an overall average for each health need.

<b>Significant Health Need</b> Listed in rank order	<b>Rank Order Score</b> Total possible score of four, with four indicating highest level of importance
Mental health	3.90
Chronic diseases: asthma incidence, cancer incidence, diabetes incidence/mortality, heart disease and stroke incidence/mortality, kidney disease mortality, liver disease mortality	3.77
Access to healthcare	3.76
Substance use and misuse	3.73
Overweight and obesity	3.59
Preventative practices (vaccines, screenings)	3.55
Dental care	3.30

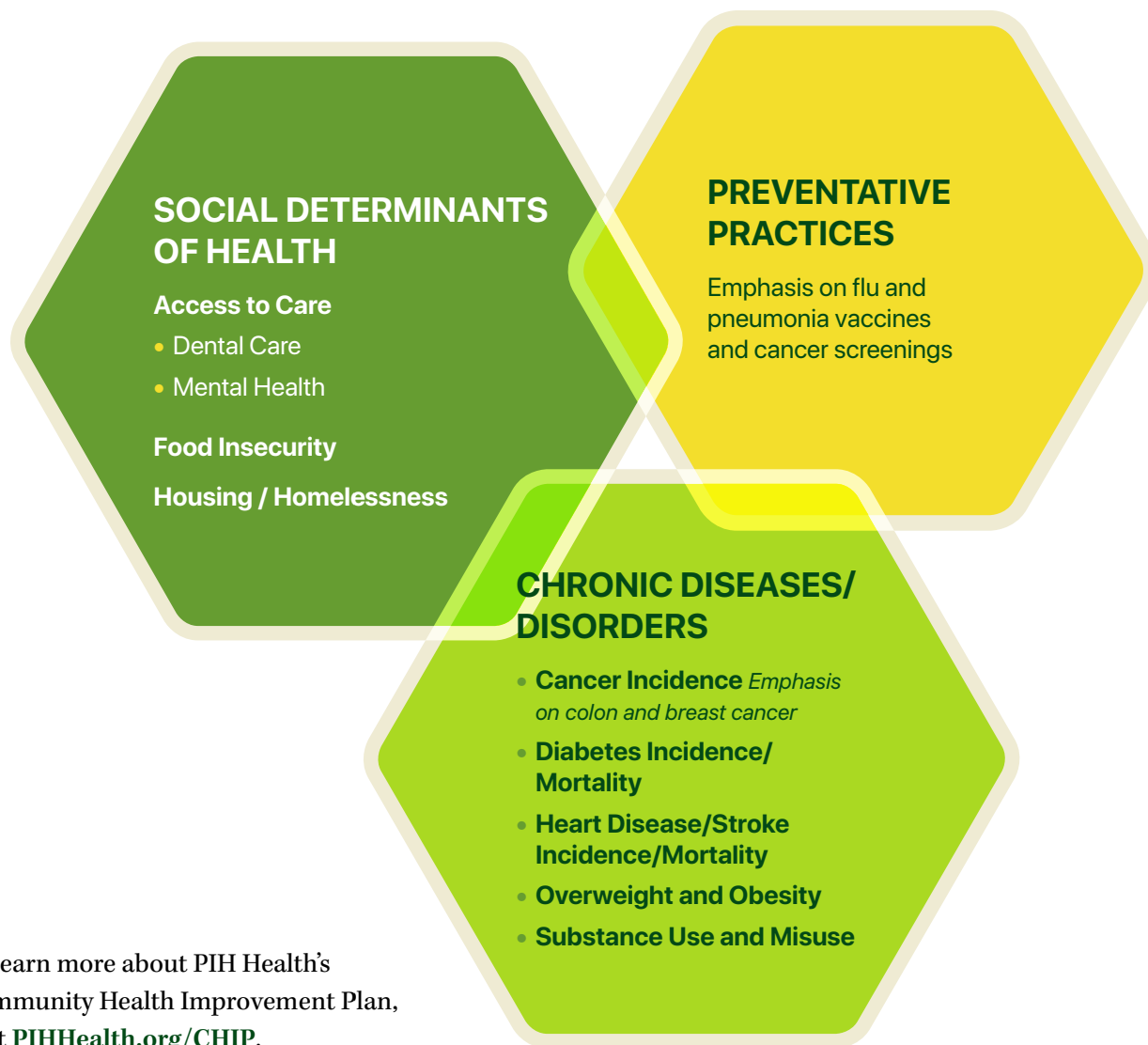
## Results of Our Prioritization Process

PIH Health’s leadership and CBOC reviewed the identified significant health needs and considered community input specific to these needs. A structured prioritization process took place that included an assessment of:

- Severity – the perceived impact of the health need on the community;
- Change over time – determination if the health need has improved, stayed the same or worsened;
- Resources – availability of resources in the community to address the health need; and
- PIH Health’s ability to effectively address each of the needs over the next three years.

# Areas of Focus 2020 - 2022

As a result of this process, it was determined that the health-related needs noted below will serve as the framework for PIH Health's Community Health Improvement Plan for 2020-2022, which will be developed and adopted by February 2020.



To learn more about PIH Health's Community Health Improvement Plan, visit [PIHHealth.org/CHIP](http://PIHHealth.org/CHIP).

For the health needs that were not prioritized as areas of focus, it was determined that PIH Health has neither the expertise nor the infrastructure to lead efforts in these areas. As these health needs are still very important to PIH Health and the community it serves, referral relationships with community-based agencies already working in these areas may be strengthened.

# Appendix A

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## 2017 - 2019 Community Health Improvement Plan

[PIHHealth.org/CHIP](http://PIHHealth.org/CHIP)

### Impact Evaluation

PIH Health conducts a Community Health Needs Assessment every three years as part of our ongoing efforts to address our communities' most significant health needs.

Based on 2016 assessment findings, we prioritized our efforts and investment around food insecurity, homelessness, education, chronic disease, and preventative screenings and immunizations.

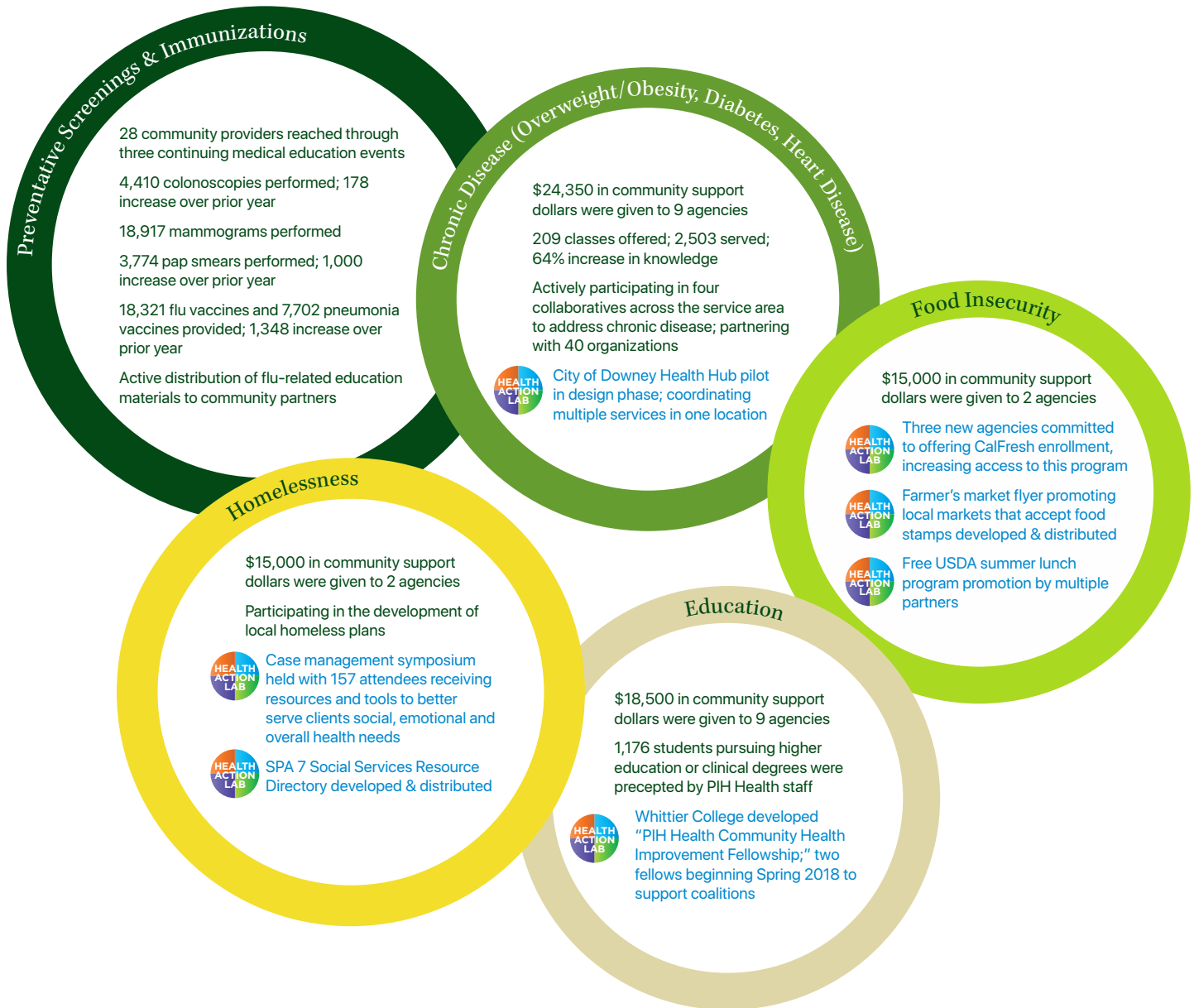
2017 - 2019 Community Health Improvement Plan strategies include:

- Provide financial support or technical assistance to community-based organizations and collaboratives
- Provide education and implement public awareness campaign for preventative screenings and immunizations
- Provide and/or support the development of evidence-based chronic disease management and prevention programs
- Provide internships/job shadowing opportunities for youth
- Serve as convener of community-based organizations and provide support for the development of coalitions to advance equity and reduce health disparities.





The 2017 - 2019 Community Health Improvement Plan details a commitment of community benefit programs and resources, strategies, and the expected impact. The following pages summarize year one and two progress in carrying out this plan.

## Year One Progress

PIH Health conducts a Community Health Needs Assessment (CHNA) every three years as part of our ongoing efforts to address our communities' most significant health needs. The CHNA features a wide variety of demographic and health-related statistics for a geography that represents more than 1.6 million residents in 26 communities across Los Angeles and Orange Counties. Based on CHNA findings, areas of focus were selected through a structured prioritization process and strategies were developed.



## Year Two Progress

<p><b>Preventative Screenings &amp; Immunizations</b></p>	<ul style="list-style-type: none"> <li>• 12,438 colonoscopies performed</li> <li>• 16,007 mammograms performed</li> <li>• 7,238 pap smears performed</li> <li>• 21,704 flu vaccines and 7,069 pneumonia vaccines provided</li> </ul>
<p><b>Chronic Disease (Overweight/ Obesity, Diabetes, Heart Disease)</b></p>	<ul style="list-style-type: none"> <li>• \$18,950 in community support dollars given to eight organizations to support evidence-based education, healthy lifestyles programming for youth, and community-based obesity prevention initiatives</li> <li>• Community Health Education Department offered 218 classes with 2,563 participants; 46% increase in knowledge across all classes</li> </ul> <p> Supporting a coalition comprised of 10 community partners</p> <p>Nine community members engaged via focus groups; planning for further community engagement in 2019</p> <p>City of Downey Health Hub launched to coordinate multiple services in one location; seven partners offered eight classes/services during the first session, with 97 participants</p>
<p><b>Social Determinants of Health</b></p>	
<p>Education</p>	<ul style="list-style-type: none"> <li>• \$18,500 in community support dollars given to eight organizations to support student scholarships and academic support/advancement programs</li> <li>• 889 student nurses, physician residents and other individuals studying to become healthcare professionals were mentored and trained for their future careers by dedicated PIH Health employees</li> </ul> <p> Supporting a coalition comprised of 5 community partners</p> <p>Two Whittier College Fellows supporting coalitions</p> <p>Youth mentoring and academic support identified and mapped, highlighting opportunities/gaps in the cities of Whittier, Downey, Southgate and Cudahy</p> <p>13 parents engaged in coalition work; planning for youth engagement in 2019</p>
<p>Food Insecurity</p>	<ul style="list-style-type: none"> <li>• \$41,000 in community support dollars given to seven organizations to support CalFresh enrollment expansion, as well as school and food bank projects, including the purchase of a delivery truck for a local food pantry</li> </ul> <p> Supporting a coalition comprised of 15 community partners</p> <p>15 agencies, 45 individuals attended CalFresh enrollment training</p> <p>Three agencies actively enrolling community members in CalFresh; over 50 enrolled to date</p> <p>5,000 farmer's market brochures updated, promoting local markets that accept food stamps; all 48 local WIC locations distributing the brochure</p> <p>Free USDA summer lunch program promotion by multiple partners for second year; meals served increased by 55% from 2016</p> <p>Planning 2019 Food Security regional symposium to examine the scope of food insecurity, understand resources and policies, and identify opportunities for collaboration</p>
<p>Homelessness</p>	<ul style="list-style-type: none"> <li>• \$10,000 in community support dollars given to two organizations to support homeless prevention and rapid re-housing</li> <li>• Participated in three city-led homeless planning initiatives</li> </ul> <p> Supporting a coalition comprised of 10 community partners</p> <p>Engaged with two collaboratives across the service area to address homelessness; partnering with 10 organizations</p>



# Appendix B

## Primary Data Collection: Interviews and Focus Groups

Thank you to the following people who generously donated their time for in-depth interviews and to the agencies that helped to coordinate community focus groups.

### Key Stakeholder Interviewees

#	Name	Title	Organization
1	Christine Becerra-Watts	Director of Student Services and Special Education	Whittier City School District
2	Maria Camacho	Health Promoter	Los Angeles County Department of Public Health
3	Russell Castaneda-Calleros	Director, Government and Community Relations	Rio Hondo College
4	Velma Cervantes	Project Manager	Rio Hondo America's Job Center of California
5	Regeanie Corona	Founder and CEO	Advancing the Seed
6	Richard Espinosa	Senior Adviser, Local Health Systems	Wesley Health Centers
7	Edward Estrada	Physician Assistant	PIH Health Hospital - Whittier
8	Constance Evans	President	Mended Hearts, Whittier Chapter
9	Miguel Gonzalez	Community Health Worker	Whole Person Care
10	Pina Hernandez	Outreach Manager	PHFE WIC
11	Kirk Kain	Executive Director	Rio Hondo America's Job Center of California
12	Maria Lemus	Program Coordinator	SPIRITT Family Services
13	Heidi Lopez	Public Health Nurse, Service Planning Area 7	Los Angeles County Department of Public Health
14	Drew Pryor	Representative	Whittier Area Evangelical Ministerial Alliance/Whittier Consortium on Homelessness
15	Daisy Rios	Program Coordinator	SPIRITT Family Services
16	Christopher Smith	Pulmonary Disease Navigator	PIH Health Hospital - Whittier
17	Karen Stayer	Respiratory Care Practitioner	PIH Health Hospital - Whittier

## Community Focus Groups

#	Group	Population	Language of Group	Number of Participants
1	Connecting the Dots Collaborative	Homeless service providers	English	21
2	Health Action Lab: Food Security Coalition	Coalition members	English	11
3	Health Action Lab: Mental Health and Substance Use Coalition	Coalition members	English	12
4	Health Action Lab: Opportunities for Youth Coalition	Parents and community health workers	Spanish	9
5	Interfaith Food Center	Food pantry clients	Spanish	4
6	Interfaith Food Center	Food pantry staff	English	5
7	Student Homelessness Coalition	Representatives of community organizations	English	25
8	Youth Focus Group	Youth	English	38
<b>Total Participants</b>				<b>125</b>

# Appendix C

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## Maps of Selected Community Health Indicators

The following maps represent the entire PIH Health primary service area.

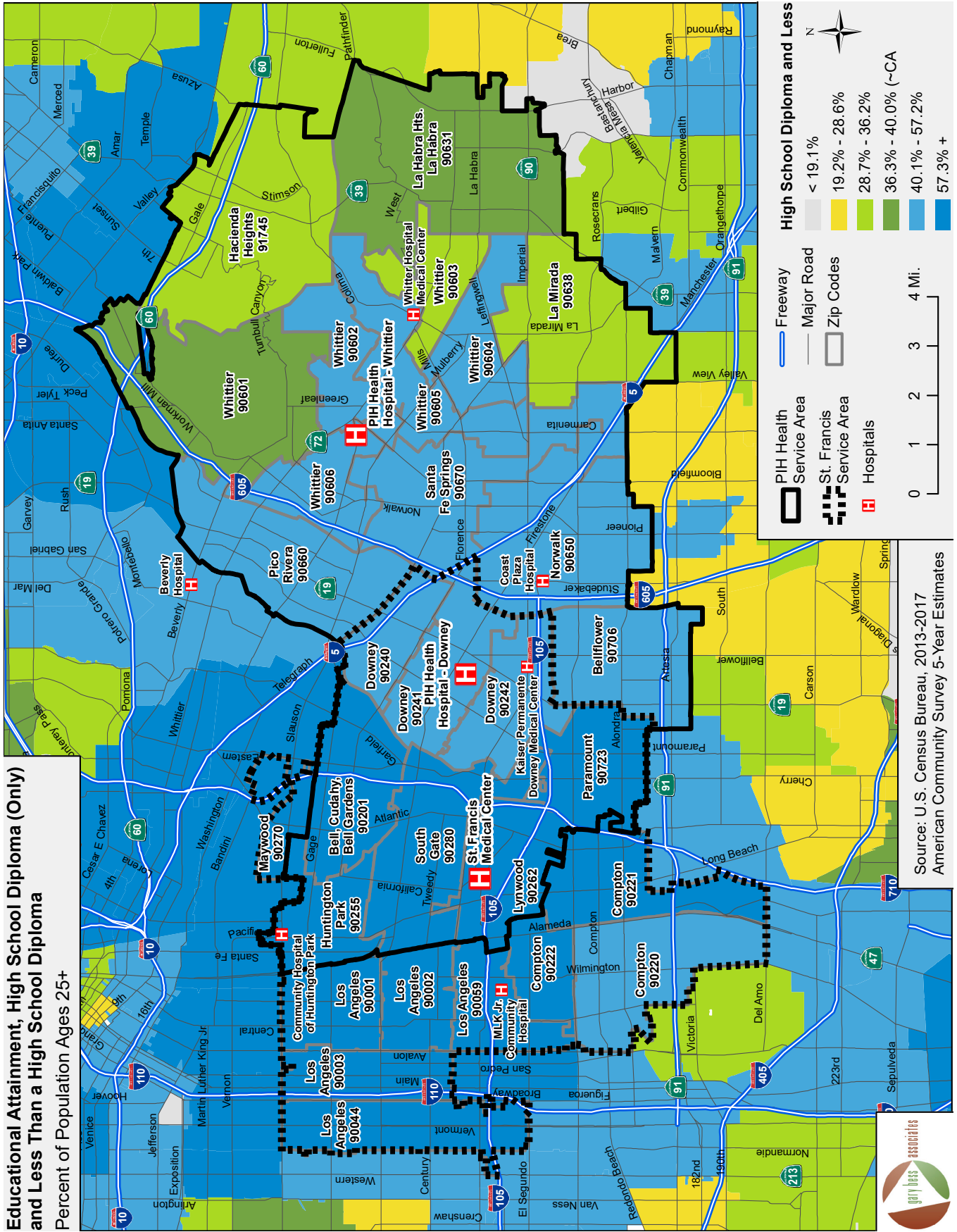
### Social Determinants of Health

- Educational Attainment, High School Diploma Only or Less
- Homeless Population
- Households Receiving CalFresh
- Medically Uninsured

### Leading Causes of Death

- Cancer Death Rate per 100,000 Population
- Diabetes Death Rate per 100,000 Population
- Heart Disease Death Rate per 100,000 Population
- Homicide Death Rate per 100,000 Population
- Stroke Death Rate per 100,000 Population

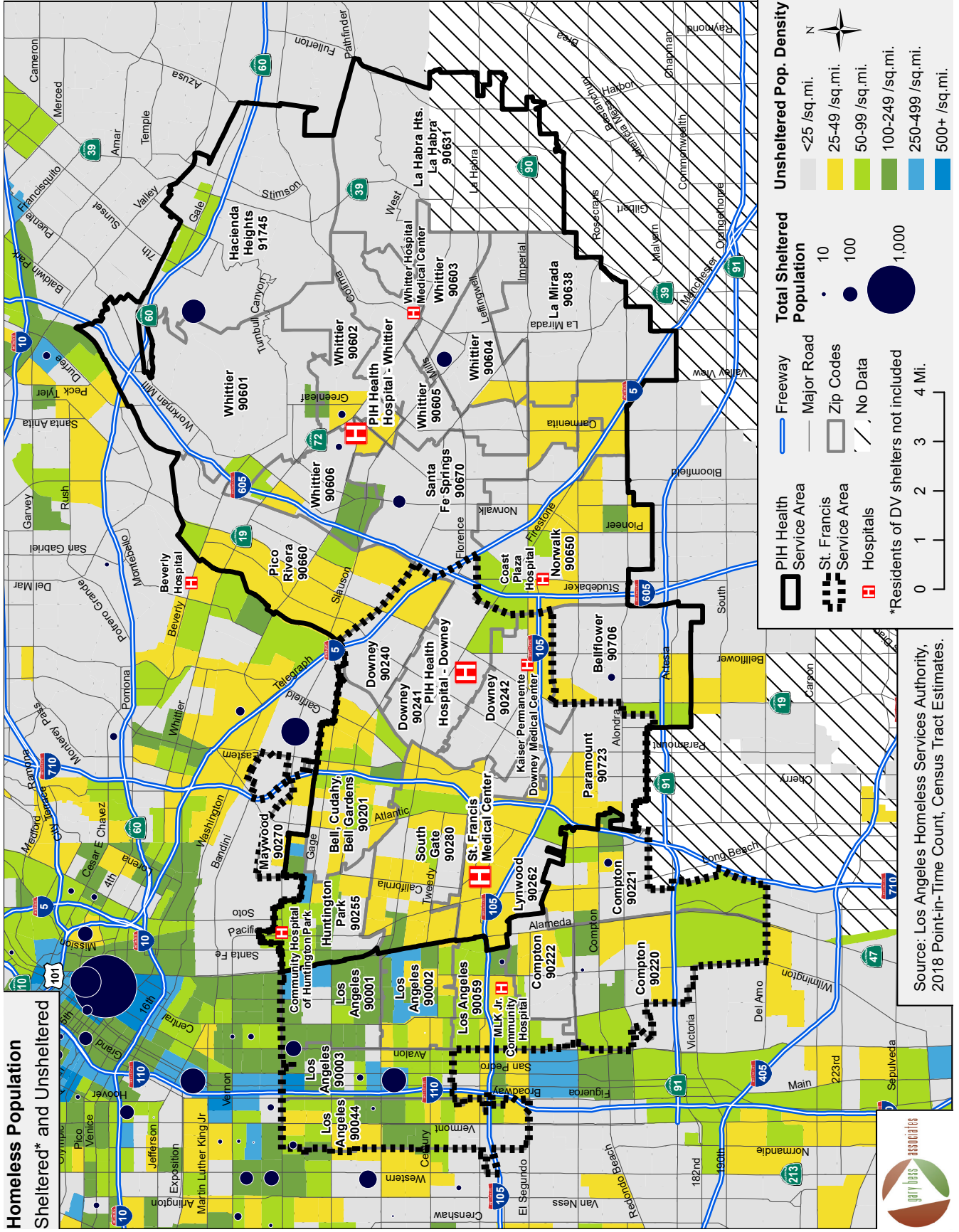
# Educational Attainment, High School Diploma (Only) and Less Than a High School Diploma Percent of Population Ages 25+



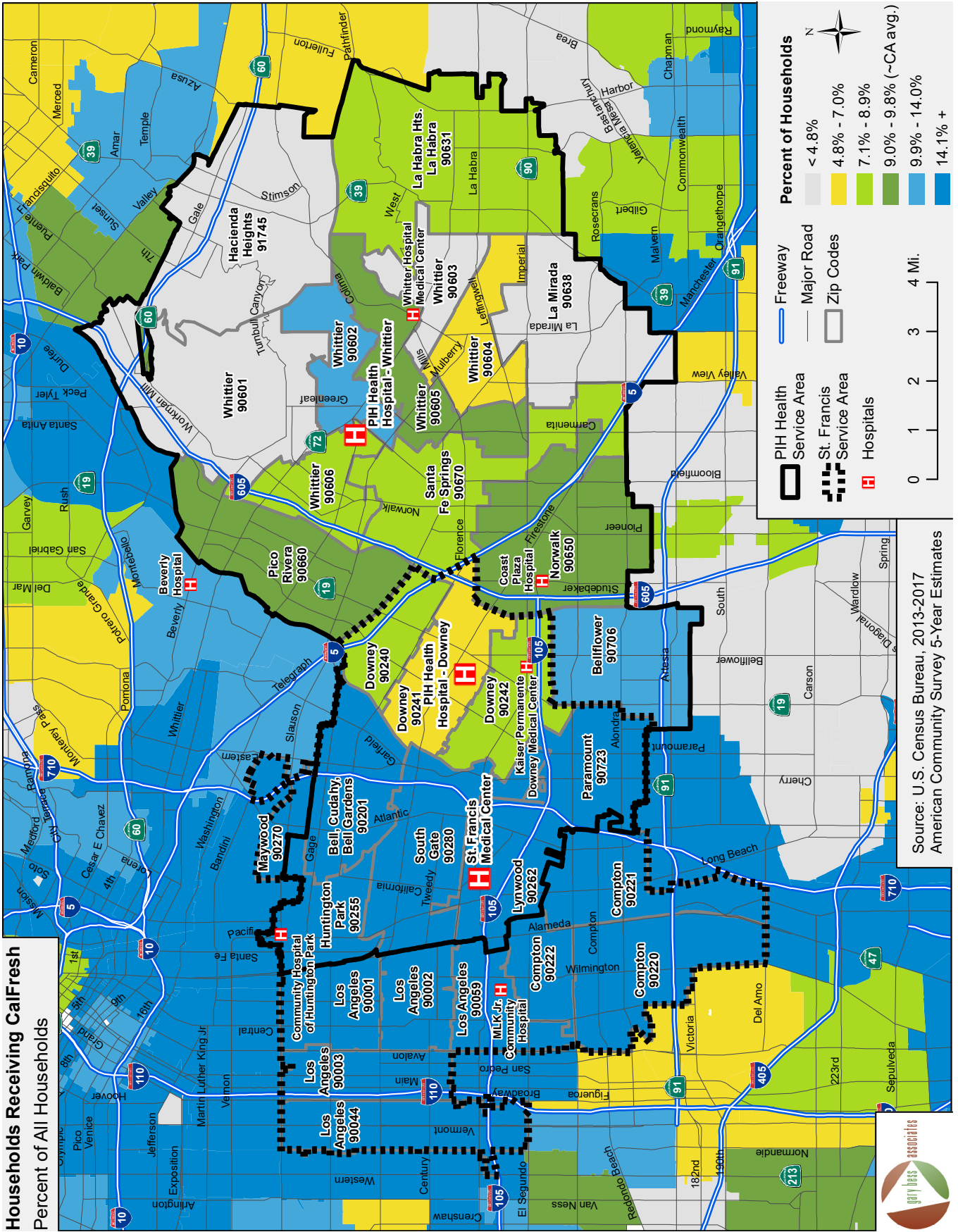
Source: U.S. Census Bureau, 2013-2017  
American Community Survey 5-Year Estimates



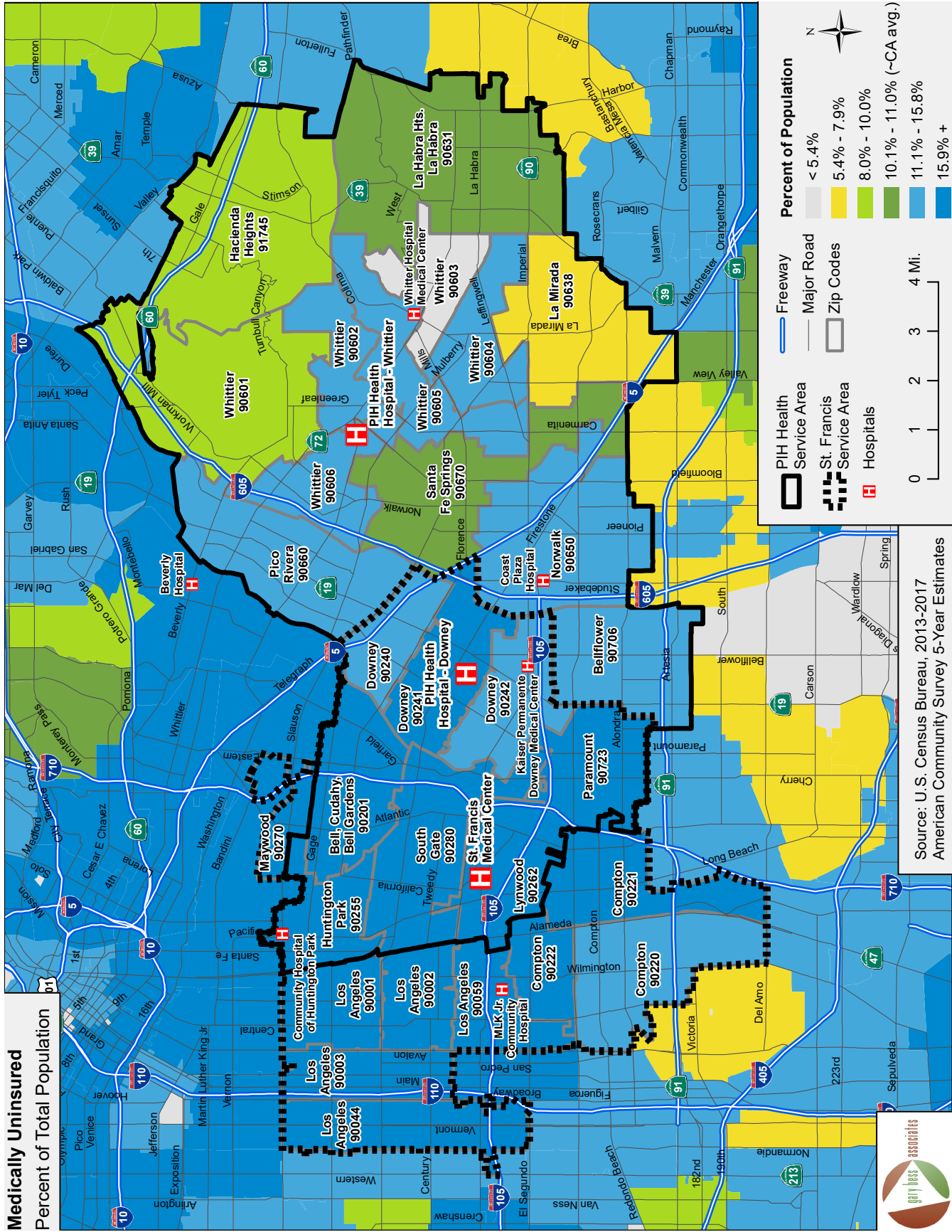
# Homeless Population Sheltered\* and Unsheltered



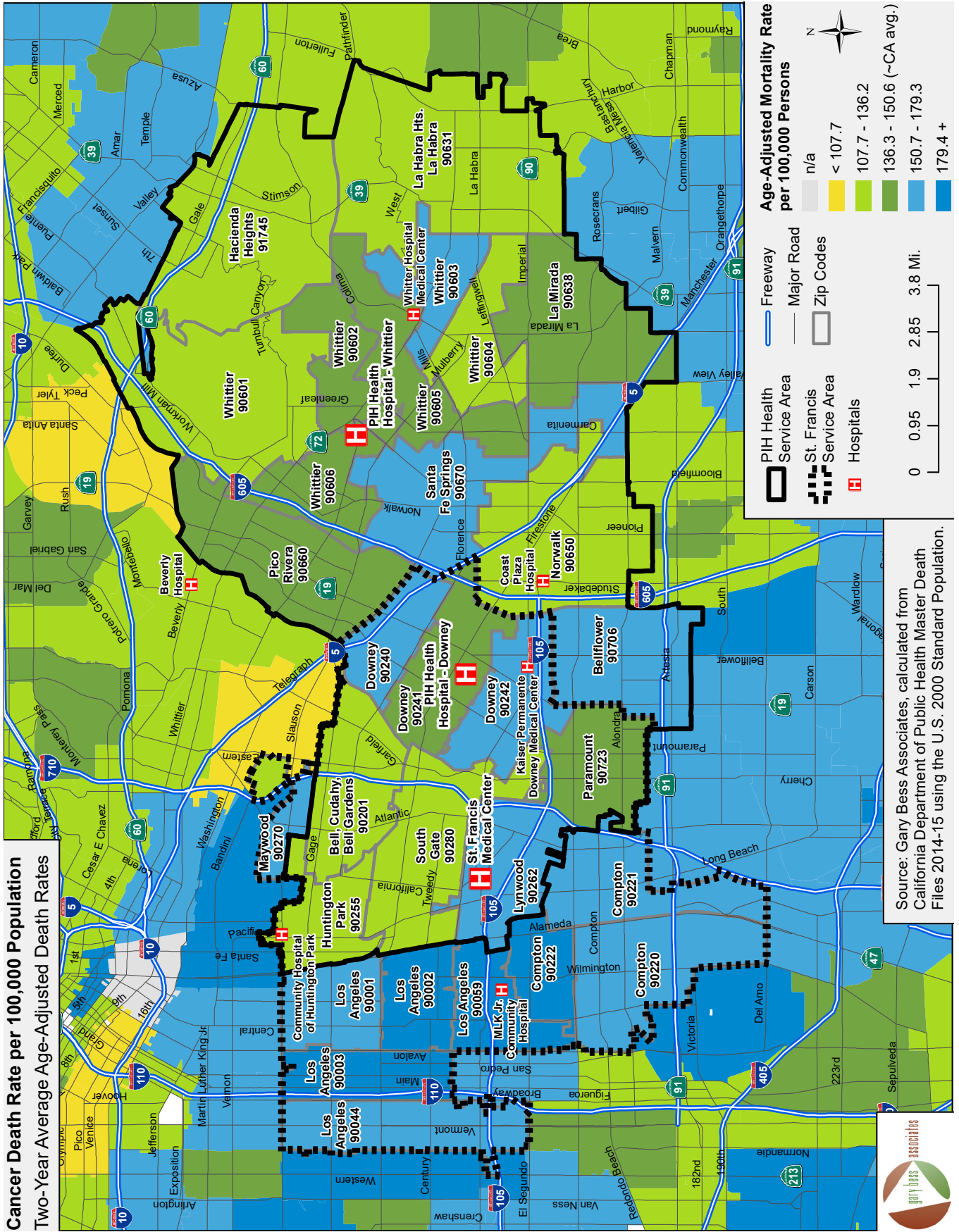
# Households Receiving CalFresh Percent of All Households



# Medically Uninsured Percent of Total Population

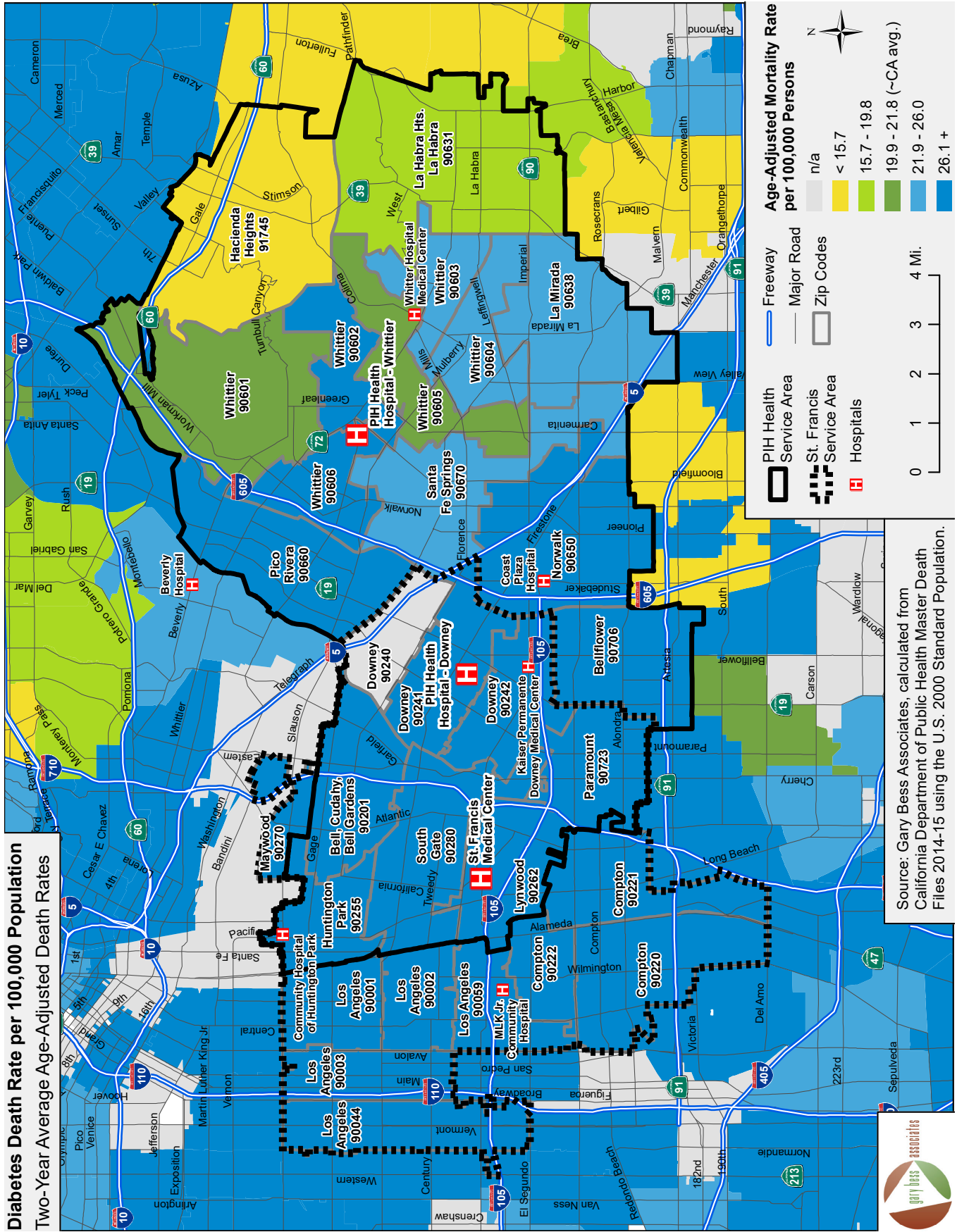


# Cancer Death Rate per 100,000 Population Two-Year Average Age-Adjusted Death Rates

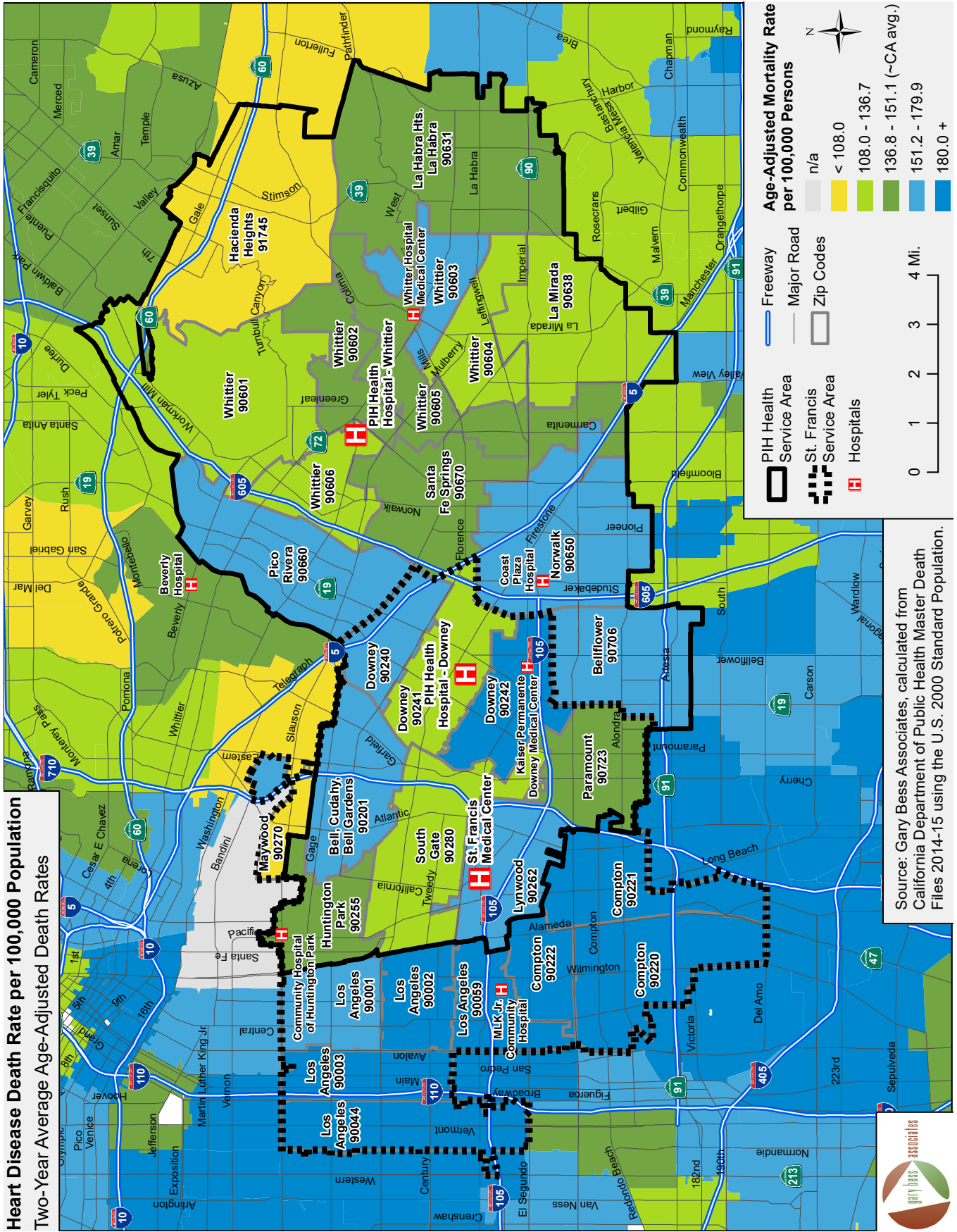




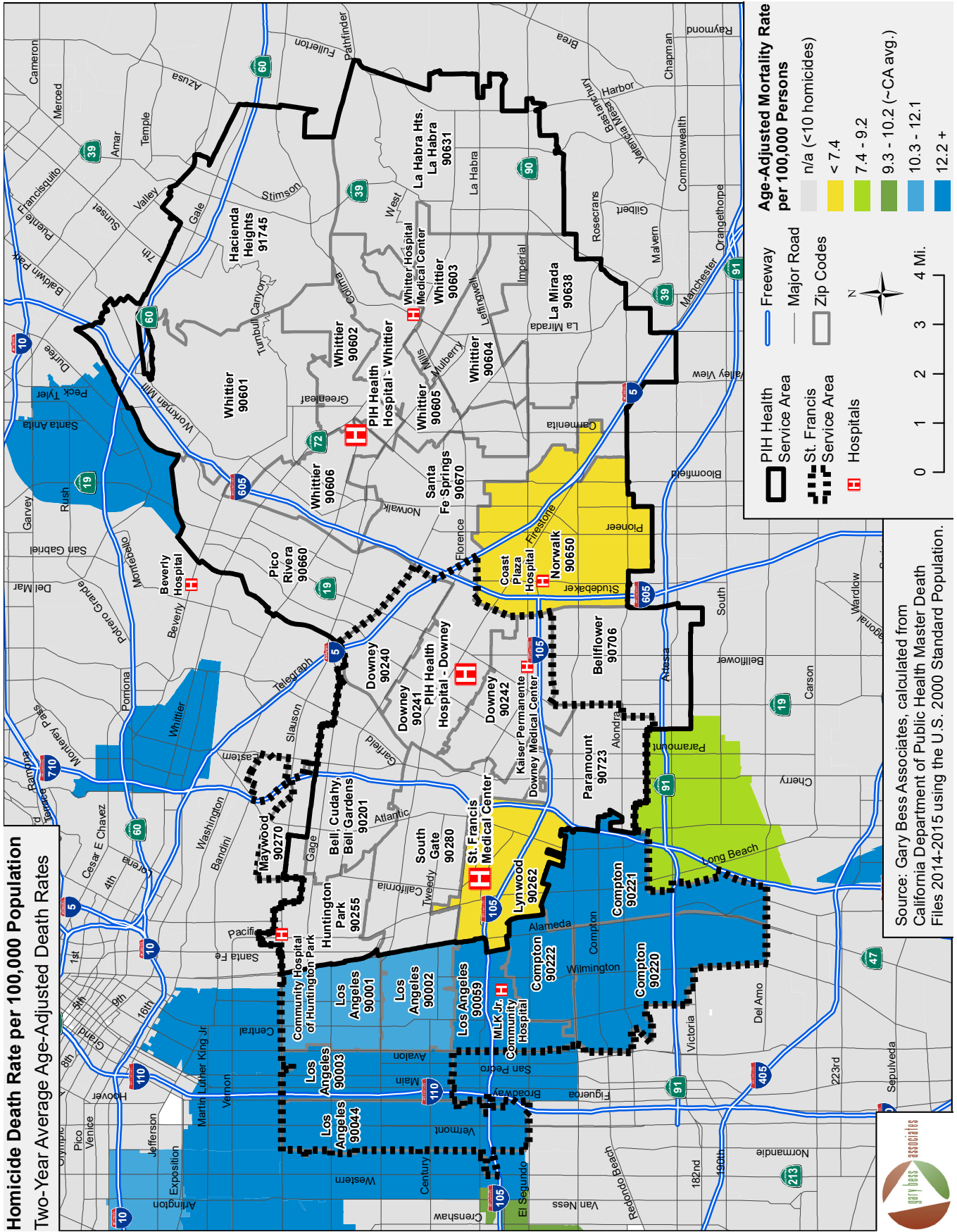
# Diabetes Death Rate per 100,000 Population Two-Year Average Age-Adjusted Death Rates



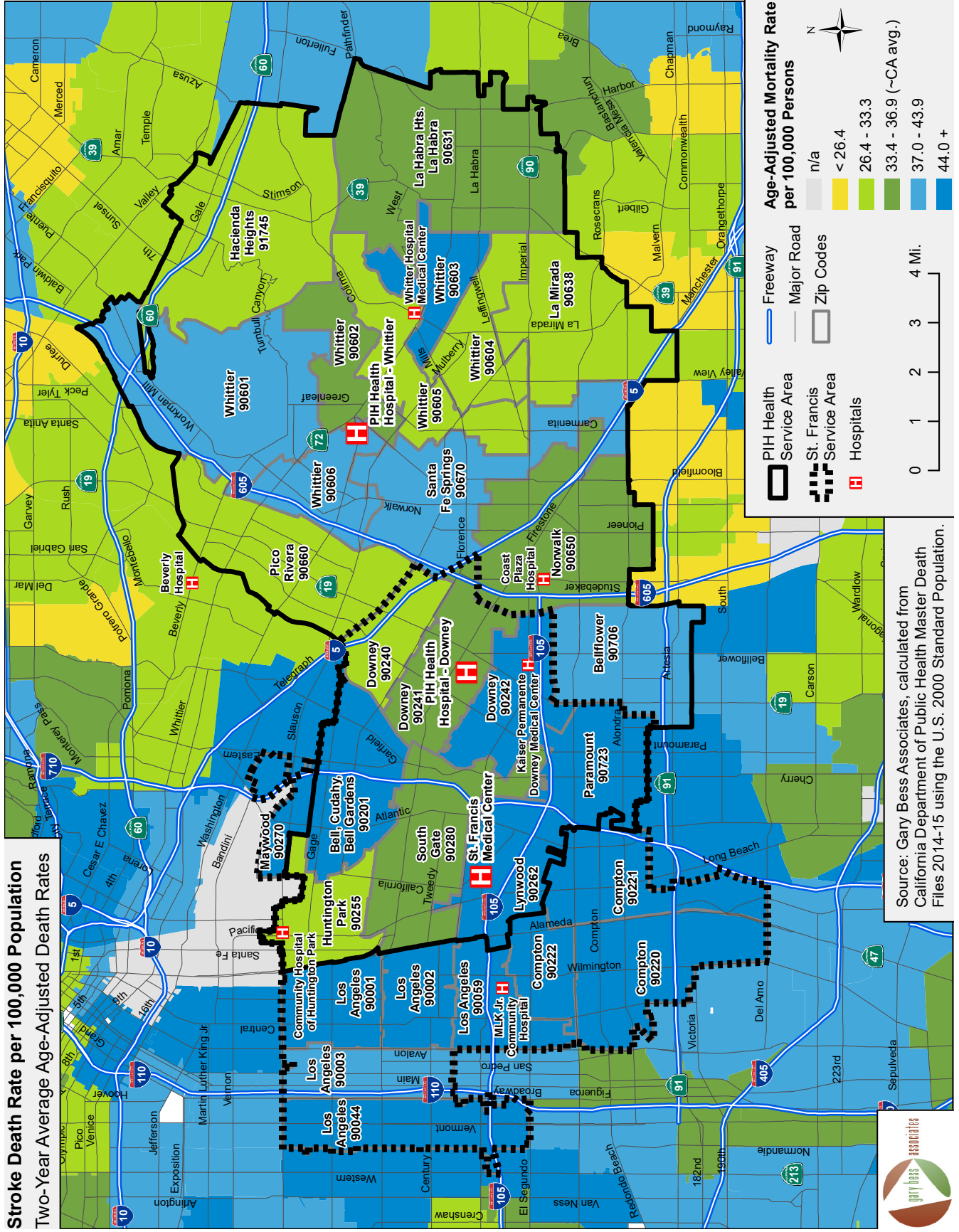
# Heart Disease Death Rate per 100,000 Population Two-Year Average Age-Adjusted Death Rates



# Homicide Death Rate per 100,000 Population Two-Year Average Age-Adjusted Death Rates



**Stroke Death Rate per 100,000 Population  
Two-Year Average Age-Adjusted Death Rates**



# Acknowledgements

## About the Project

The passage of the Patient Protection and Affordable Care Act and California Senate Bill 697 required tax-exempt hospitals to conduct a Community Health Needs Assessment (CHNA) every three years and to adopt Implementation Strategies to meet the priority health needs identified through the assessment. Regulations also dictate that if a healthcare organization operates more than one hospital facility, each hospital must conduct its own separate CHNA.

PIH Health completed the CHNA in fulfillment of these requirements. A collaborative approach was taken with certain hospital facilities that have overlapping service areas to increase data collection efficiency and enhance the understanding of the shared communities' health needs.

Collaborative partners included:

- PIH Health Hospital - Downey
- PIH Health Hospital - Whittier
- St. Francis Medical Center
- Kaiser Permanente Downey Medical Center.

The 2019 Community Health Needs Assessment project was managed by:

**Roberta Delgado MPA MSW**  
Community Benefit Manager  
PIH Health

**Vanessa Ivie MSG**  
Director, Community Benefit and Community Outreach  
PIH Health

## Consultant

Biel Consulting, Inc. conducted this Community Health Needs Assessment. Dr. Melissa Biel has over 24 years of experience conducting hospital Community Health Needs Assessments and working with hospitals to develop, implement, and evaluate community benefit programs. She was joined by Sevanne Sarkis JD MHA MEd, Denise Flanagan BA and Trixie Hidalgo MPH.

[bielconsulting.com](http://bielconsulting.com)







# *How Healthy is Your Community?*

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