

# Hoag Memorial Hospital Presbyterian

## 2015 Community Health Needs Assessment

In the Summer of 2015, Hoag Memorial Hospital Presbyterian (HMHP) embarked on a Community Health Needs Assessment (CHNA) process to identify and address the key health issues for our community.

Hoag Memorial Hospital Presbyterian (HMHP), located in Newport Beach and Irvine in Orange County, California, is a trusted and nationally recognized healthcare leader. It is HMHP's mission as a non-profit, faith-based hospital to provide the highest quality health care services to the communities we serve.

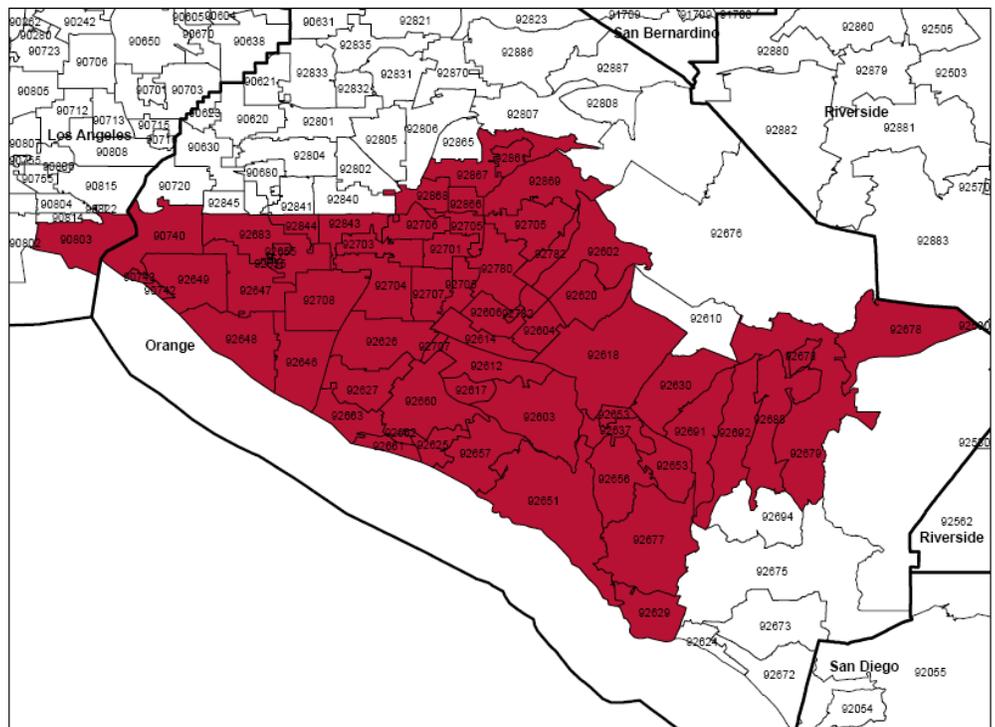
### Definition of the Community Served

[IRS Form 990, Schedule H, Part V, Section B, 1a, 2]

Hoag Memorial Hospital Presbyterian completed its Community Health Needs Assessment (CHNA) in Summer 2015.

### CHNA Community Definition

The study area for the survey effort (referred to as the "HMHP Service Area" in this report) is defined as each of the 56 residential ZIP Codes comprising the hospital's service area. This community definition, determined based on the ZIP Codes of residence of recent patients of Hoag Memorial Hospital Presbyterian, is illustrated in the following map.

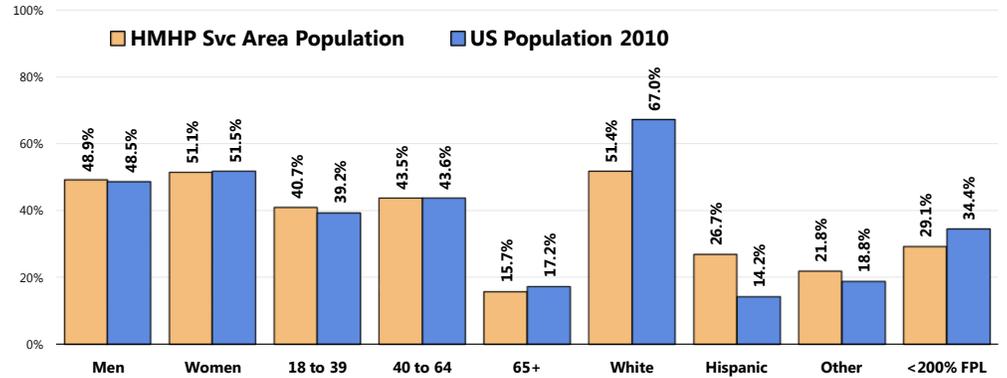


## Demographics of the Community

[IRS Form 990, Schedule H, Part V, Section B, 1b]

The population of the hospital's service area is estimated at 1,874,329 people. The age distribution of our population is similar to that of that nation as a whole, but our area is racially and ethnically much more diverse, with non-Hispanic White residents comprising only a narrow majority of residents.

### Community Profile



Sources: 

- Census 2010. U.S. Census Bureau.
- 2013 PRC Community Health Survey, Professional Research Consultants, Inc.

The following represent potential measures and resources (such as programs, organizations, and facilities in the community) available to address the significant health needs identified in this report. This list is not exhaustive but rather outlines those resources identified by key informant focus group participants in the course of conducting this Community Health Needs Assessment.

Access to Healthcare Services

211

Access OC Southern CA

Access OC, Healthy Smiles, Serving Kids Hope & SmileOnU

Affordable Care Act

Age Well Senior Services

Alta Med Clinics

Alzheimer's Family Services

Buena Park Community Clinic

Cal Optima

California Children's Services

Cambodian Family Community Center

Certified Enrollment Counselors

Child Abuse Prevention Center

Children's Bureau Infant and Toddler In-Home Visitation

CHIOC

CHOC, Hoag and UCI

Clinica San Miguel

Community Benefit Programs

Community Clinics

Community Family Resource Centers

Community Health Initiative of Orange County

Community Health Organizations

Costa Mesa Homeless Task Force

Costa Mesa Senior Center

Council on Aging

Counseling Center for Caregivers

Covered California and MediCal

Dayle McIntosh Center

Alzheimers Assoc

Emergency Departments

Entail Health Providers

Exercise, Yoga, Healthy Cooking and Meditation Classes

Faith Nurse

Family Resource Center

Federally Qualified Health Centers, UC Irvine, Alta Med

FRC's Anaheim and Santa Ana

HB Free Clinic

Healthy Smiles

Hertz Family Clinic

HICAP

Hoag Community Health Department

Hoag Hospital

Hoag Mental Health

HOPE Clinic

Hurtt Family Clinic

Institute for Healthcare Advancement

Irvine Families Forward Community Counseling

IUSD Family Resource Center

Kaiser

Kaiser Ambulatory Clinic Services

Kaiser Permanente Partners w/ Latino Health Access

Komen Orange County's Breast Health Community Grant

La Amistad

Lastonic Lodge

Latino Health Access

MediCal

Mind Boosters at Neuroscience Institute

Minnie Street Family Resource Center

Mobile Clinics

Neighborhood Associations

Nonprofit State Licensed Community Clinics

OCTA's Medical Transport and Medicare Funded Transport

Orange County Cancer Coalition

Orange County Coalition of Community Health Centers

Orange County Healthcare Agency

Orange County Health Department

Orange County Office on Aging

Orange County Public Health Clinics

Pediatricians Community Health Centers

Primary Care Physicians

Promotoras for Spanish Speaking Women

Public Schools

Share Ourselves

Silverado

Social Security Administration

SOS

St. Joseph Hospital of Orange  
St. Joseph's Children's Hospital  
Student Health Center  
Support Groups in the Community  
The Gary Center  
UCI  
UCI Ambulatory Clinic Services  
Vinante  
WIC  
Women's Services Related to  
Domestic Violence

Arthritis, Osteoporosis & Chronic Back  
Conditions

Acupuncture for Pain  
Aquatic Classes  
Arthritis Foundation  
Cambodian Family Community  
Center  
Classes for Knee, Shoulder and Foot  
Pain  
Council on Aging  
Exercise/Yoga Classes  
Family  
Foundations  
Good Nutrition  
Hoag Hospital  
Hoag Orthopedic  
Kaiser Hospital  
Memorial Care Hospital  
Mindful Meditation Classes  
Neurosciences Hoag Hospital  
Nursing Homes  
Office on Aging  
Outpatient Rehab Dept. for PT/OT  
Primary Care Providers  
Senior Programs  
SOS Clinic  
Specialist  
St. Joseph Hospital  
Tustin Rescue Mission  
Yoga, Zumba, Cycling

Cancer

211  
Academia  
ACCESS  
American Cancer Society  
American Lung Association  
Center for Cancer Counseling  
Chemo Angels  
CHOC  
Chronic Disease Support Group  
City of Hope  
Community Health Clinics  
Community Organic Gardens  
Council on Aging  
Educational Classes  
Educational Programs at Claremont  
Club  
Faith Nurses  
Healthcare Systems  
Hoag Cancer Center  
Hoag Hospital  
Hoag Oncology Department  
Hoag Palliative Care  
Hoag Prostate Cancer Support Group  
Hope Wellness Center  
Hospital-Run Education Programs  
and Seminars  
Kids Konected  
Latino Health Access  
Leukemia Lymphoma Society  
Local Hospitals  
Los Alimitos Medical Center  
Medi-Cal  
Memorial Care Cancer Institute  
Non-Profit Hospitals  
OCAPICA  
Orange County Cancer Coalition  
Orange County Cancer Society  
Orange County's Breast Health  
Community Grant Prog  
Personal Doctor  
Pomona Valley Hospital  
Prostate Forum of Orange County  
SeniorServ  
SOS Clinic  
St. Joseph Cancer Center  
St. Joseph Medical Center  
St. Joseph Prostate Cancer Support  
Group  
Support Groups  
Susan G. Komen Foundation  
Transportation Services  
UCI  
Urgent Care

## Chronic Kidney Disease

- ACCESS Bus*
- Dialysis Centers*
- Free Community Health Clinics*
- SOS*
- UCI*

## Dementias, Including Alzheimer's Disease

- 211*
- A Place for Mom*
- Acacia Adult Day Care Center*
- ADSOC*
- Adult Day Care Centers*
- Age Well Senior Services*
- Ageless Alliance*
- Alzheimer's Research Facility*
- Alzheimer's Association*
- Alzheimer's Association, Orange County Chapter*
- Alzheimer's Family Service Center*
- Alzheimer's Support Group*
- Care Agency*
- Care Connections*
- Caregiver Resource Center*
- Cognitive Care Solutions*
- Community Senior Services in Claremont*
- Cordula Cares*
- Costa Mesa Dementia Care*
- Council on Aging*
- Families of Patients*
- Good Shepard Presbyterian Church Senior Program*
- Healthcare Agency's Toolkit*
- Healthier Together*
- Hoag*
- Hoag Community Benefits Programs*
- Hoag Neurosciences Institute*
- Hoag Vital Aging Program*
- Hoag's Neuroscience Institute*
- Hospitals*
- In-Home Care Agencies*
- Irvine Adult Day Health Services*
- Irvine Cottages Memory Care*
- Jewish Federation and Family Services*
- Karlon Residential Care Center*
- Keen Center*
- Lakeview Senior Center*
- Meals on Wheels*
- Memory Care Facilities*
- Mind Boosters Program*

- Mount San Antonio Gardens*
- Multiple City Senior Center Programs*
- My Age Well*
- Nonprofit Organizations*
- OC Mental Health*
- OCASC*
- Office on Aging*
- Orange County Elder/Senior Program*
- Orange County Vital Aging*
- Personal Doctors*
- Primary Care Providers*
- Private Care*
- Remote Electronic Surveillance Services*
- SeniorServ*
- SOS*
- Specific Clinics*
- Support Groups*
- Susi Q Senior Center*
- UCI*
- UCI Geriatrics*
- University Synagogue Bridges Program*
- Veteran's Services Office*

## Diabetes Mellitus

- Academy of International Dance*
- Alliance for a Healthier Orange County*
- Alliance for Healthy OC, Obesity Prevention Coalition*
- AltaMed*
- America on Track*
- American Diabetes Association*
- CalOptima*
- Cambodian Family Community Center*
- Champion Moms*
- CHOC*
- Chronic Disease Self-Management Training*
- College Health Center*
- Community Clinics*
- Council on Aging*
- Delhi Center*
- Diabetes Outreach Clinics*
- Diabetes Self-Management Support Groups*
- Dr. Riba's Clinic*
- Families Together of Orange County Community Clinic*
- Free Clinics*
- Grant Funded Diabetes Educational Programs*
- Healthcare Agencies Diabetes Coalition*

*Hoag Community Benefits Programs*

*Hoag Diabetes Center*  
*Hoag Hospital*  
*HOPE Clinic*  
*Hospitals*  
*Insurance Programs*  
*Internet*  
*JDRF*  
*Kaiser*  
*Lakeview Senior Center*  
*Latino Health Access*  
*Mary and Dick Allen Diabetes Center*  
*National Diabetes Association*  
*Nonprofit Hospital*  
*Nonprofit Organizations*  
*Nutrition Institute*  
*OCDE*  
*On Campus Registered Dietitian*  
*Orange County Clinic*  
*Orange County Public Health Programs*  
*Organization of Community Clinics*  
*Padre*  
*Pharmacy Programs*  
*Primary Care Providers*  
*Professional Medical Associations*  
*Provide Diabetes Literature*  
*Public Health*  
*Schools*  
*Senior Health Outreach and Prevention Program (SHOPP)*  
*Share Ourselves*  
*Silver Slippers Program for Seniors*  
*SOS Clinic*  
*St. Joseph Health*  
*St. Joseph Heritage Medical*  
*St. Joseph Hospital Diabetes Education*  
*St. Joseph Hospital of Orange*  
*St. Jude Hospital Diabetes Education*  
*Student Health Center*  
*Swanson Health Center*  
*Sweet Success*  
*Tustin Rescue Mission Health Clinic*  
*UC Irvine Health*  
*UC Irvine Health Diabetes Center*  
*YMCA*

Family Planning

*Act Nurses*  
*Altamed*  
*College Health Center*  
*Community Clinics*  
*Family Pact Clinics*  
*Family Planning Center*  
*Friters*  
*Girls Incorporated of Orange County*  
*Huntington Beach Free Clinic*  
*MOMs*  
*Ob/Gyn Medical Community*  
*OC Nurse Family Program*  
*Orange County Women's Health Project*  
*Planned Parenthood*  
*Primary Doctors*  
*Public Health Department*  
*Schools*  
*SOS*  
*UCI*

Hearing & Vision

*211*  
*AltaMed*  
*Cambodian Family Community Center*  
*Charity of Local Eye Providers*  
*Community Clinics*  
*Costa Mesa Senior Center*  
*Dayle McKintosh*  
*Families Together*  
*Free Vision Events*  
*Fullerton College of Optometry*  
*HearRX*  
*Hoag*  
*HOPE Clinic*  
*Illumination Foundation*  
*Insurance Programs*  
*Lakeview Senior Center*  
*Latino Health Access*  
*LensCrafters*  
*Lions Club*  
*Orange County Healthcare Agency*  
*Providence*  
*Providence Speech and Hearing*  
*Providers/Hospitals*  
*Referral by Social Workers/Primary Care Physicians*  
*Regional Assessment Center*  
*SOS*  
*Word of Mouth Referrals*

## Heart Disease & Stroke

*Academy of International Dance*  
*Alliance for a Healthier Orange County*  
*AltaMed*  
*American Heart Association*  
*Beaches, Parks and Trails*  
*Books/Magazines*  
*CalOptima*  
*Cambodian Family Community Center*  
*CDC.gov*  
*CHOC*  
*Delhi Center*  
*Disease-Specific Nonprofits*  
*Emergency Rooms*  
*Ethnically-Oriented Nonprofit Organizations*  
*Families Together*  
*Fit Clubs at Schools*  
*Healthcare Agency*  
*Healthcare Agency, Chronic Disease Prevention*  
*Healthcare Systems*  
*Health Insurance*  
*Hoag Cardiac Rehab Center*  
*Hoag Hospital*  
*Hoag Stroke Center*  
*Hospitals*  
*Kaiser*  
*LaAmistad*  
*Latino Health Access*  
*Minnie Street Family Resource Center*  
*National Stroke Association*  
*OCAPICA*  
*OCHCA Clinics*  
*Orange County Office on Aging*  
*Paramedics*  
*Primary Care Providers*  
*Schools*  
*Silver Sneakers Program*  
*Social Workers from Senior Center, Senior Agencies*  
*SOS*  
*Stead Heart and Vascular Center*  
*Stroke Association*  
*The County*  
*UCI*  
*Web MD*  
*Word of Mouth*

## HIV/AIDS

*AIDS Services Foundation Orange County*  
*Altamed Health Services*  
*Girls Incorporated of Orange County*  
*Lastonic Center*  
*Medical Community*  
*Orange County Healthcare Agency*  
*Planned Parenthood*  
*Public Health Facility*

## Immunization & Infectious Diseases

*American Academy of Pediatrics*  
*CDC*  
*Center for Infectious Disease*  
*Children and Families Commission of OC*  
*Children's Hospital*  
*CHOC*  
*Claremont Colleges*  
*Community Clinics*  
*Education System*  
*Flu Clinic*  
*Free Clinics*  
*HCA, CBO Working With Families*  
*Healthcare Agency*  
*Health Department*  
*Hoag Community Health Flu Vaccination Program*  
*Hospital Outpatient Services*  
*Kaiser*  
*Mobile Agency*  
*Mobile CHOC Van*  
*OC Immunization Coalition*  
*OCHCA*  
*Orange County*  
*Pediatric Community*  
*Pomona Pediatrics*  
*Primary Care Physicians*  
*Public Health Immunization Programs*  
*Rite Aid*  
*School Immunizations Daycare through University*  
*School-Readiness Nurses*  
*Schools*  
*SOS*  
*UCI*

## Infant & Child Health

ACES  
Act Nurses  
American Academy of Pediatrics  
Assistance League Early Intervention Program  
Bridges Maternal Child Health Network  
Cal Optima  
Casa Teresa  
Catholic Charities  
CHDP, First 5, OC Healthcare Agency and WIC  
Children and Families Commission of Orange County  
CHOC  
Community Resources  
County Maternal Child Health  
Dr. Light Medical Director of Social Services Agency  
Ethnically Oriented Nonprofit Organizations  
Family Resource Centers  
Family Support Network  
Food Bank  
Food Kitchen  
Free/Low Cost Clinics  
Healthcare Agency  
Healthcare Systems  
Health Department  
Help Me Grow  
Hoag  
HOPE Clinic  
Hospital Prenatal Parent Classes  
Irvine Public Schools Foundation  
Kaiser  
Kid Healthy  
Latino Health Access  
MOMS  
MOPS  
OC Hlth Care Agency, Nutrition Edu Obesity Prevention  
Organizations That Provide Resources/Connections  
Pediatric Providers  
Primary Care Providers  
Providence Speech and Hearing  
Public Health Clinics  
Regional Center of Orange County  
Schools  
Serving Kids Hope  
Share Ourselves  
WIC

## Injury & Violence

AA  
Adult Protective Services  
Batter's Intervention Classes  
CalWorks  
Casa Teresa  
CSP  
DASU  
Department of Justice and Police  
Domestic Violence Shelters  
Family Resource Center  
Family Violence Resources, Child Abuse Prevention  
Healthcare Providers Injury Prevention Initiatives  
Hospital Emergency Rooms and Police Departments  
Hotlines  
Human Options  
Interval House  
Latino Health Access  
Laura's House  
Law Enforcement and Juvenile Court System  
Legal Aid Society  
Local Shelters and PEP Classes  
Mad Moms  
Mental Health Counseling Agencies  
OC Child Abuse Prvt, Hoag Comm Med & Children's Bureau  
OC Families and Children's Together Resource Centers  
OC Health and Domestic Violence Task Force  
OC Rape Hotline  
Orange County Women's Health Project  
Police Department  
SOS  
SSA  
State Unemployment Agency  
Substance Abuse Centers  
UCI  
UCI Div of Geriatric Medicine and Gerontology  
Women Against Sexual Assault  
Women Helping Women  
Women's Transitional Living  
WTLC

## Mental Health

211

*A Community of Friends*

*ACOG Depression Tool Kit*

*Adult Protective Services*

*Alzheimer's Family Services Center*

*ATSC*

*Bridges Maternal Child Health Network*

*Cal Optima*

*Cambodian Family Community Center*

*Canyon Acres/Seneca*

*Chapman University*

*Child Behavioral Pathways CHOC, UCI*

*Children's Hospital*

*City of Irvine for Families and Lakeview Senior Center*

*City of Irvine, IPD Mental Health Outreach*

*College Hospital*

*Costa Mesa Senior Center*

*Council on Aging - Preventative Mental Health Program*

*Counseling Centers*

*Counseling Services through Insurance Company*

*County Mental Health Services*

*County Postpartum Wellness Program*

*County Program - Outreach and Engagement*

*County Services*

*Daddleback Church*

*Department of Aging*

*Diamond Counseling*

*Didi Hirsch*

*Dr. BZ's Programs*

*Emergent Services*

*Families Forward*

*Family Resource Centers, LGBT Center of Orange County*

*Feeling the Blues*

*FRC, Bridges, Mental Health Collaboratives*

*Free Bus Passes through County or VA*

*HCA MHSA*

*HCA-Behavioral Health*

*Healthcare Agency, Behavioral Health*

*Healthcare Agency - Mental Health Department*

*Healthcare Systems*

*Hoag Community Benefits Programs*

*Hoag Community Medicine*

*Hoag Hospital*

*Hoag Mental Health Services*

*Homeless Prevention Officers*

*Homeless Shelters*

*Hospitals*

*Human Options*

*IUSD Family Resource Center*

*Kaiser*

*Latino Health Access*

*LINK*

*Loma Linda*

*Low Cost Community Clinics*

*Mariposa Women's Center*

*MECCA*

*Medicaid/MediCal*

*Mental Health Agencies/Professionals*

*Mental Health Association*

*Mental Health Counselors*

*Mental Health Services Act*

*MHSA Services*

*Mission Hospital*

*National Association for Mental Illness*

*OASIS*

*OC Centralized Assessment Team*

*OC Pediatric and Youth Adult Mental Health*

*OC Postpartum Wellness Program*

*OCAPICA*

*OCDE*

*OCHCA BSH Hotline*

*OCPPW*

*Older Adult Services*

*Orange County*

*Orange County Behavioral Health*

*Orange County Healthcare Agency*

*Orange County Mental Health*

*Orange County Social Services Agency*

*Police and County Assessment Staff*

*Primary Care Physicians*

*Private Clinics*

*Providence Community Services*

*Psychiatric Hospitals*

*Psychologists, Psychiatrists, MFTs, Social Workers*

*Public Health Department*

*Reconnect, Council on Aging*

*School District*

*School Readiness Nurses*

*Social Services*

*SOS*

*St. Joseph Hospital*

*Student Health Mental Health*

*Support Groups*

*The Gary Center*

*Turning Point*

*Tustin Rescue Mission - Community Care Clinic*  
*UCI Medical Center*  
*VA System*  
*Wellness Center*  
*Western Youth Services*

## Nutrition, Physical Activity & Weight

211

*Age Well Senior Services*  
*All Fall Prevention Programs*  
*Alliance for a Healthier Orange County*  
*Alta Med*  
*Alzheimer's Family Services Center*  
*America on Track*  
*American Diabetes Association*  
*AYSO*  
*Boys and Girls Club*  
*Cambodian Family Community Center*  
*Camp Fire*  
*Champion Moms*  
*Champions for Change*  
*Child Guidance Center*  
*Child Nutrition Department of Orange County*  
*Children and Families Commission of Orange County*  
*Children's and Family Commission for Funding*  
*CHOC Ambulatory Clinics*  
*Church Programs*  
*Community Action Partnership of Orange County*  
*Cooking Classes and Healthy Eating*  
*Dr. Patricia Riba's Health Club*  
*Dr. Taylor Lucas/UCI Pediatrics*  
*Eat, Play, Breathe Campaign*  
*Ethically Oriented Non-Profit Organizations*  
*Family Resource Center*  
*Farmer's Market*  
*Girls Incorporated of Orange County*  
*Grocery Stores*  
*Gyms*  
*Healthcare Systems*  
*Hoag*  
*HOPE Clinic*  
*Hospitals*  
*House Mothers of Casa Teresa*  
*Internet Research on Nutrition*  
*Juvenile Diabetes*  
*Kaiser*  
*Kid Healthy*

*KidsWork at Bishop Manor*  
*LA Fitness*  
*Latino Health Access*  
*Local Community Centers*  
*Local Community Sports*  
*Mary and Dick Allen Diabetes Center*  
*Meals on Wheels*  
*Minnie Street Family Resource Center*  
*NMUSD Nutrition Services*  
*NuPac*  
*Nutrition Books, Classes at Community Collages*  
*Nutritionists and Dietitians*  
*Nutritionists and Nurses*  
*OC Nutrition and Physical Activity Collaborative*  
*Ocean Swimming, Beach Walking*  
*Online Apps for Calorie Counting*  
*Orange County Food Bank*  
*Orange County Healthcare Agency*  
*Orange County Healthcare Agency - NEOP*  
*Orange County Susan G. Komen Race for the Cure*  
*Orangewood Children's Foundation*  
*Overeaters Anonymous*  
*Padres En Accion*  
*Parks and Recreation Programs*  
*Parks, Basketball Courts*  
*Parks, Trails and Beaches*  
*Physical Activity Classes for Youth and Adults*  
*Physical Therapists*  
*PODOR*  
*Primary Care Physicians*  
*Running Clubs*  
*Save Our Youth*  
*Schools*  
*Second Harvest Food Bank*  
*Senior Centers*  
*SeniorServ*  
*Serving Kids Hope*  
*SOS*  
*St. Joseph's Hospital*  
*Teen Leadership Foundation in Costa Mesa*  
*UC Irvine GREEN Project*  
*UCI*  
*UCI Weight Management*  
*United Way*  
*Walking Group*  
*Walking Trails*  
*Weight Management Program*  
*Weight Watchers*  
*WIC*

*Workplace Walking Program*  
*Workplace Wellness Program*  
*YMCA*

## Oral Health

*211*  
*ACT Nurses*  
*Assistance League*  
*Assistance League of Newport Mesa*  
*CAL Optima One Care*  
*Camino Health Center*  
*Gary Center*  
*Healthcare Agency*  
*Healthy Smiles*  
*Hope Clinic*  
*Illumination Foundation Orange County*  
*Lestonnac Free Clinic*  
*Local Dentists*  
*National Children's Oral Health Foundation*  
*OC Healthcare*  
*Onesies Program*  
*School-Readiness Nurses*  
*SmileOnU*  
*SOS*  
*West Coast University Dental Hygiene Clinic*

## Respiratory Diseases

*American Lung Association*  
*CHOC Breathmobile*  
*Primary Care Doctors*  
*SOS*  
*St. Joseph's*  
*UCI*

## Sexually Transmitted Diseases

*ACT Nurse*  
*Altamed*  
*Casa Teresa Inc., RN*  
*College Health Clinics*  
*Family Pact Clinics*  
*Girls Incorporated of Orange County*  
*Ob/Gyn Medical Community*  
*Orange County Healthcare Agency*  
*Planned Parenthood*  
*Private Medical Clinics*  
*Urgent Care Centers*

## Substance Abuse

*211*  
*ACT*  
*Alcoholics Anonymous*  
*Betty Ford/Hazeldon*  
*Breakaway*  
*Chapman House*  
*College Health Centers*  
*College Hospital*  
*Community Churches*  
*County Behavioral Health*  
*County of Orange*  
*County's Study of Substance Exposed Births*  
*Doctors*  
*Drug Court*  
*Drug-Rehab Hotline*  
*Healthcare Agency - Alcohol and Drug Abuse Services*  
*Healthcare Agency - Behavioral Health*  
*Health Providers*  
*Hoag Chemical Dependency Unit*  
*Hoag Community Health*  
*Hoag Community Medicine Program*  
*Hoag Hospital*  
*Hoag Substance Abuse Services*  
*Hospital Emergency Rooms*  
*JADE/Second Chance*  
*La Familia Alcohol/Drug Service Center*  
*Local and County Support Groups*  
*Low Cost Community Clinics*  
*Mariposa Women's Center*  
*Narcotics Anonymous*  
*Northbound Treatment Center*  
*OC Links*  
*OC Rescue Mission*  
*OCHCA BHS ADAS*  
*Online Resources*  
*Orange County Healthcare Agency*  
*Orange County Health Department*  
*Orangewood Children's Foundation*  
*Parents, Teachers and Police*  
*Phoenix House*  
*Private Coverage*  
*Private Drug Rehab Facilities*  
*Private Hospital*  
*Providence*  
*Psychologists, Psychiatrists, Counselors*  
*Salvation Army*  
*START Program*  
*Straight Talk*  
*Substance Abuse Programs*

*The Gary Center  
Touchstone  
Treatment Programs/Facilities*

## Tobacco Use

*211  
ACT Nurses  
America On-Track  
American Cancer Society  
American Lung Association  
Anaheim Regional Medical Center  
Casa Teresa RN  
College Health Centers  
CSP  
Education about Effects of Smoking  
Around Children  
Healthcare Agency - Tobacco Use  
Prevention Program  
No Butts  
OC Smoking Cessation Group  
Orange County Department of  
Education  
Orange County Healthcare Agency  
Quit Smoking Information  
UCI or St. Joseph Hospital*

### Sponsorship

[IRS Form 990, Schedule H, Part V, Section B, 4]

The Community Health Needs Assessment was sponsored by Hoag Memorial Hospital Presbyterian (HMHP).

### CHNA Goals & Objectives

This Community Health Needs Assessment is a systematic, data-driven approach to determining the health status, behaviors and needs of residents in the service area of Hoag Memorial Hospital Presbyterian (HMHP) on behalf of Hoag Memorial Hospital Presbyterian, Newport Beach and Irvine, as well as Hoag Orthopedic Institute, Irvine. Subsequently, this information may be used to inform decisions and guide efforts to improve community health and wellness.

A Community Health Needs Assessment provides information so that communities may identify issues of greatest concern and decide to commit resources to those areas, thereby making the greatest possible impact on community health status. This Community Health Needs Assessment will serve as a tool toward reaching three basic goals:

- **To improve residents' health status, increase their life spans, and elevate their overall quality of life.** A healthy community is not only one where its residents suffer little from physical and mental illness, but also one where its residents enjoy a high quality of life.
- **To reduce the health disparities among residents.** By gathering demographic information along with health status and behavior data, it will be possible to identify population segments that are most at-risk for various diseases and injuries. Intervention plans aimed at targeting these individuals may then be developed to combat some of the socio-economic factors which have historically had a negative impact on residents' health.
- **To increase accessibility to preventive services for all community residents.** More accessible preventive services will prove beneficial in accomplishing the first goal (improving health status, increasing life spans, and elevating the quality of life), as well as lowering the costs associated with caring for late-stage diseases resulting from a lack of preventive care.

This assessment was conducted on behalf of Hoag Memorial Hospital Presbyterian by Professional Research Consultants, Inc. (PRC). PRC is a nationally-recognized healthcare consulting firm with extensive experience conducting Community Health Needs Assessments such as this in hundreds of communities across the United States since 1994.

## CHNA Methodology

This assessment incorporates data from both quantitative and qualitative sources. Quantitative data input includes primary research (the PRC Community Health Survey) and secondary research (vital statistics and other existing health-related data); these quantitative components allow for trending and comparison to benchmark data at the state and national levels. Qualitative data input includes primary research gathered through an Online Key Informant Survey.

### Community Health Survey

The survey data used in this assessment reflect data collected by PRC on behalf of Hoag Memorial Hospital Presbyterian in 2013.

The survey instrument was based largely on the Centers for Disease Control and Prevention (CDC) Behavioral Risk Factor Surveillance System (BRFSS), as well as various other public health surveys and customized questions addressing gaps in indicator data relative to health promotion and disease prevention objectives and other recognized health issues. The final survey instrument was developed by Hoag Memorial Hospital Presbyterian and PRC.

A precise and carefully executed methodology is critical in asserting the validity of the results gathered in the *PRC Community Health Survey*. Thus, to ensure the best representation of the population surveyed, a telephone interview methodology — one that incorporates both landline and cell phone interviews — was employed. The primary advantages of telephone interviewing are timeliness, efficiency and random-selection capabilities.

The sample design used for this effort consisted of a random sample of 751 individuals age 18 and older in the HMHP Service Area. All administration of the surveys, data collection and data analysis was conducted by Professional Research Consultants, Inc. (PRC).

The sample design and the quality control procedures used in the data collection ensure that the sample is representative. Thus, the findings may be generalized to the total population of community members in the defined area with a high degree of confidence.

### Public Health, Vital Statistics & Other Data

A variety of existing (secondary) data sources was consulted to complement the research quality of this Community Health Needs Assessment. Data for the service area were obtained from the following sources (specific citations are included in the CHNA report):

- California Department of Public Health
- Centers for Disease Control & Prevention
- National Center for Health Statistics
- State of California Department of Justice
- US Census Bureau
- US Department of Health and Human Services
- US Department of Justice, Federal Bureau of Investigation

Note that secondary data reflect county-level data (Orange County).

## Online Key Informant Survey

To solicit input from key informants, those individuals who have a broad interest in the health of the community, an Online Key Informant Survey was also implemented as part of this process. A list of recommended participants was provided by Hoag Memorial Hospital Presbyterian; this list included names and contact information for physicians, public health representatives, other health professionals, social service providers, and a variety of other community leaders. Potential participants were chosen because of their ability to identify primary concerns of the populations with whom they work, as well as of the community overall.

Key informants were contacted by email, introducing the purpose of the survey and providing a link to take the survey online; reminder emails were sent as needed to increase participation. In all, 151 community stakeholders took part in the Online Key Informant Survey, as outlined below:

Online Key Informant Survey Participation		
Key Informant Type	Number Invited	Number Participating
Physicians	11	6
Public Health Experts	16	7
Other Health Providers	59	22
Social Service Providers	157	82
Business and Community Leaders	60	34

Through this process, input was gathered from several individuals whose organizations work with low-income, minority populations, or other medically underserved populations:

### Minority populations represented:

*African-Americans, American Indian/Alaskan Native, Asians, blind/low vision, Cambodians, Caucasians, children, children of prisoners, Chinese, disabled, elderly, ESL, families, Filipinos, foster children, hard-to-reach, Hispanics, homeless, immigrants, Iranians, Japanese, Jewish, Kenyan, Korean, LGBT, low-income, Marshallese, MediCal, Medicare, mentally-ill, middle class, Middle Eastern, multiracial, non-English-speaking, other ethnic demographics, Pacific Islander, Persian, political refugees, pregnant women, Somalian, teen parents, the underserved, the undocumented, uninsured/underinsured, veterans, victims of abuse, Vietnamese, women, young adults*

### Medically underserved populations represented:

*African-Americans, all populations, those with Alzheimer's/dementia, Asians, blind/low-vision, Cambodians, Caucasians, children, children of prisoners, diabetics, disabled, elderly, eligible public program recipients, families, foster children, high-risk for unprotected sexual activity, Hispanic, homebound, homeless, immigrants, Koreans, LGBT, low education level, low-income, Medicaid, MediCal, Medicare, mentally ill, Middle Eastern, MSI, newly-insured, non-English-speaking, non-seniors (don't Qualify for SSD), pregnant women, severe traumatic histories, substance abusers, teenagers, undocumented, unemployed, uninsured/underinsured, veterans, "working-poor" families, young adults*

Participants include representatives of the following organizations:

- 211
- AIDS Services Foundation Orange County
- Alzheimer's Association
- Alzheimer's Family Services Center
- American Diabetes Association
- American on Track
- Boys & Girls Club of Santa Ana
- Care Connections Network
- Casa Teresa Inc.
- City of Irvine
- Cordula Cares
- Families Forward
- HCA
- Hoag Memorial Hospital Presbyterian
- Hoag Mental Health Center
- Illumination Foundation
- Irvine Children's Fund
- Irvine Public Schools Foundation
- Kid Healthy
- Laguna Beach Seniors
- Latino Health Access
- Local Law Enforcement
- March of Dimes
- MOMS Orange County
- Newport-Mesa Unified School District
- Orange Coast Unitarian Universalist
- Orange County Health Care Agency, Public Health Svcs
- Providence Speech and Hearing Center
- Seneca Family of Agencies
- SeniorServ

*NOTE: These findings represent qualitative rather than quantitative data. The groups were designed to gather input from participants regarding their opinions and perceptions of the health of the residents in the area. Thus, these findings are based on perceptions, not facts.*

## Information Gaps

[IRS Form 990, Schedule H, Part V, Section B, 1i]

While this assessment is quite comprehensive, it cannot measure all possible aspects of health in the community, nor can it adequately represent all possible populations of interest. It must be recognized that these information gaps might in some ways limit the ability to assess all of the community's health needs.

For example, certain population groups — such as the homeless, institutionalized persons, or those who only speak a language other than English or Spanish — are not represented in the survey data. Other population groups — for example, pregnant women, lesbian/gay/bisexual/transgender residents, undocumented residents, and members of certain racial/ethnic or immigrant groups — might not be identifiable or might not be represented in numbers sufficient for independent analyses.

In terms of content, this assessment was designed to provide a comprehensive and broad picture of the health of the overall community. However, there are certainly a great number of medical conditions that are not specifically addressed.

## Vulnerable Populations

[IRS Form 990, Schedule H, Part V, Section B, 1f]

The CHNA analysis and report yielded a wealth of information about the health status, behaviors and needs for our population. A distinct advantage of the primary quantitative (survey) research is the ability to segment findings by geographic, demographic and health characteristics to identify the primary and chronic disease needs and other health issues of vulnerable populations, such as uninsured persons, low-income persons, and racial/ethnic minority groups.

For additional statistics about uninsured, low-income, and minority health needs please refer to the complete PRC Community Health Needs Assessment report, which can be viewed online at <http://www.hoag.org/Why-HOAG/Pages/Community-Benefit/Reports.aspx>.

## Public Dissemination

[IRS Form 990, Schedule H, Part V, Section B, 5-5c]

The Community Health Needs Assessment and Implementation Plan is available to the public using the following URL: <http://www.hoag.org/Why-HOAG/Pages/Community-Benefit/Reports.aspx>

HMHP will provide any individual requesting a copy of the written report with the direct website address, or URL, where the document can be accessed. HMHP will also maintain at its facilities a hardcopy of the CHNA report and Implementation Plan that may be viewed by any who request it.

## Prioritization of Health Needs

On May 27, 2015, a total of 37 community stakeholders met to evaluate, discuss and prioritize health issues for the community, based on findings of the 2015 PRC Community Health Needs Assessment (CHNA). This group included both health providers and representatives of various community organizations. Professional Research Consultants, Inc. (PRC) began the meeting with a presentation of key findings from the CHNA, highlighting the significant health issues identified from the research (see Areas of Opportunity above).

Following the data review, PRC answered any questions and facilitated a group dialogue, allowing participants to advocate for any of the health issues discussed. Participants were then provided an overview of the prioritization exercise that followed.

In order to assign priority to the identified health needs (i.e., Areas of Opportunity), a wireless audience response system was used in which each participant was able to register his/her ratings using a small remote keypad. The participants were asked to evaluate each health issue along two criteria:

- **Scope & Severity** — The first rating was to gauge the magnitude of the problem in consideration of the following:
  - How many people are affected?
  - How does the local community data compare to state or national levels, or Healthy People 2020 targets?
  - To what degree does each health issue lead to death or disability, impair quality of life, or impact other health issues?

Ratings were entered on a scale of 1 (not very prevalent at all, with only minimal health consequences) to 10 (extremely prevalent, with very serious health consequences).

- **Ability to Impact** — A second rating was designed to measure the perceived likelihood of the hospital having a positive impact on each health issue, given available resources, competencies, spheres of influence, etc.

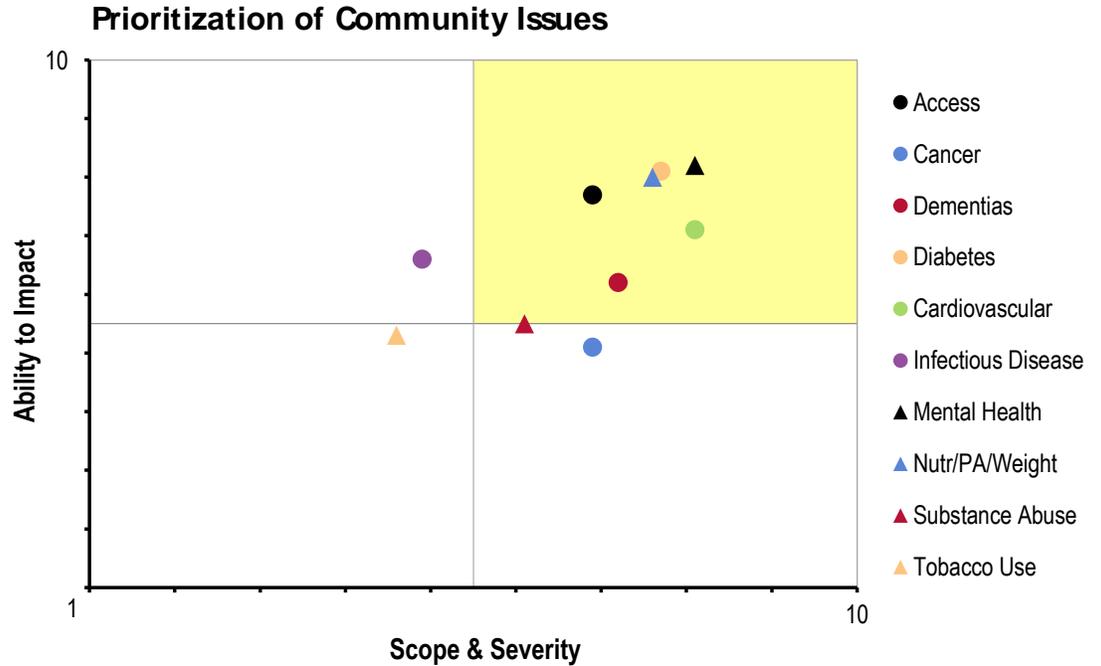
Ratings were entered on a scale of 1 (no ability to impact) to 10 (great ability to impact).

Individuals' ratings for each criteria were averaged for each tested health issue, and then these composite criteria scores were averaged to produce an overall score. This process yielded the following prioritized list of community health needs:

1. **Mental Health**
2. **Diabetes**
3. **Nutrition, Physical Activity & Weight**
4. **Heart Disease & Stroke**
5. **Access to Healthcare Services**
6. **Dementias, Including Alzheimer's Disease**
7. **Cancer**

- 8. Substance Abuse
- 9. Immunization & Infectious Diseases
- 10. Tobacco

Plotting these overall scores in a matrix illustrates the intersection of the Scope & Severity and the Ability to Impact scores. Below, those issues placing in the upper right (shaded) quadrant represent health needs rated as most severe, with the greatest ability to impact.



While the hospitals will likely not implement strategies for all of these health issues, the results of this prioritization exercise will be used to inform the development of the hospitals' Implementation Strategies to address the top health needs of the community in the coming years.

This process yielded the following **priorities** for Hoag Memorial Hospital Presbyterian to address in improving the health of the community:

1. **Access to Care for Vulnerable Populations**
2. **Chronic Disease Management**
3. **Mental Health**
4. **Preventative Health**

These priorities, and plans to address these, will be integrated into Hoag Memorial Hospital Presbyterian's Implementation Strategy for the coming years.

Additional needs identified were not deemed as significant needs and did not rank highly enough to earn a prioritized ranking.

## **Community-Wide Community Benefit Planning**

[IRS Form 990, Schedule H, Part V, Section B, 6c-6d]

As individual organizations begin to parse out the information from the 2015 Community Health Needs Assessment, it is HMHP's hope and intention that this will foster greater desire to embark on a community-wide community health improvement planning process. HMHP has expressed this intention to partnering organizations and is committed to being a productive member in this process as it evolves.

Opportunities for regional Community Benefit efforts at the St. Joseph Hoag Health (SJHH) system level are currently being explored. Focus areas include mental health and health disparities.

# Hoag Memorial Hospital Presbyterian

## FY2016-FY2018 Implementation Strategy

**For more than 50 years, Hoag Memorial Hospital Presbyterian has demonstrated its commitment to meeting the health needs of our community.**

This summary outlines Hoag Memorial Hospital Presbyterian’s plan (Implementation Strategy) to address our community’s health needs by 1) sustaining efforts operating within a targeted health priority area; 2) providing funding to support existing or develop new programs and initiatives to address identified health needs; and 3) promoting an understanding of these health needs among other community organizations and within the public itself.

### Hospital-Level Community Benefit Planning

---

#### Priority Health Issues To Be Addressed

In consideration of the top health priorities identified through the CHNA process — and taking into account hospital resources and overall alignment with the hospital’s mission, goals and strategic priorities — it was determined that Hoag Memorial Hospital Presbyterian would focus on developing and/or supporting strategies and initiatives to improve:

- **Access to Health Care**
- **Chronic Disease Management**
- **Mental Health**
- **Preventative Health**

#### Integration With Operational Planning

[IRS Form 990, Schedule H, Part V, Section B, 6e]

Community Benefit remains an integral component of Hoag’s Core Values and is incorporated into the hospitals strategic and operational planning process.

#### Priority Health Issues That Will Not Be Addressed & Why

[IRS Form 990, Schedule H, Part V, Section B, 7]

In acknowledging the wide range of priority health issues that emerged from the CHNA process, Hoag Memorial Hospital Presbyterian determined that it could only effectively focus on those which it deemed most pressing, most under-addressed, and most within its ability to influence.

Health Priorities	Reason
Not Chosen for Action	
Substance Abuse	<i>Substance abuse treatment for the vulnerable population is currently being addressed on a limited scale by the Chemical Dependency Program at Hoag. In 2016, Hoag plans to expand the services to include adolescence through the ASPIRE program. This Intensive Outpatient Program provides psychotherapy, psychiatry, and socialization for clients with a higher mental health disorder acuity.</i>

The following outlines Hoag's priority health issues chosen for action during FY2016-FY2018.

## ACCESS TO CARE FOR VULNERABLE POPULATIONS

### Strategies to Address Need

- Provide funding and/or in kind support to primary care clinics that serve pediatrics through seniors
- Provide funding and/or in kind support to community non-profit organizations that reduces barriers to accessing care
- Provide funding and/or in kind support to women's health specialty services

## CHRONIC DISEASE MANAGEMENT

### Strategies to Address Need

- Provide chronic disease management education and support groups
- Provide funding and/or in kind support to community organizations focused on chronic disease management

## MENTAL HEALTH

### Strategies to Address Need

- Provide psychotherapy in individual, group, family, and couple format through Hoag's Mental Health Center primarily focused on the low income population.
- Integrate psychiatric services for the Mental Health Center
- Provide funding and/or in kind support to community organizations focused on mental health

## PREVENTATIVE HEALTH

### Strategies to Address Need

- Provide influenza immunization clinics for the community
- Provide health and wellness outreach to faith based organizations through the Health Ministries Program.
- Provide funding and/or in kind support to obesity prevention programs
- Provide funding and/or in kind support to nutrition education
- Provide funding and/or in kind support to physical activity programs
- Provide smoking cessation classes

On November 12, 2015, the Executive Committee of the Hoag Board of Directors adopted the Implementation Strategy set forth in this document.

---