

**HAWAII  
PACIFIC  
HEALTH**

**WILCOX**  
MEDICAL CENTER



# **Wilcox Medical Center Community Health Improvement Plan**

**— October 2016 —**



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# ***1 Introduction***

Wilcox Medical Center is pleased to share its Community Health Improvement Plan, which follows the development of the March 2016 Community Health Needs Assessment. In accordance with requirements in the Affordable Care Act and IRS 990 Schedule H requirements, this Plan was approved by the Board of Directors for Wilcox Medical Center on October 27, 2016.

## 2 Community Served by Wilcox Medical Center

Wilcox Medical Center serves the health needs of residents in Kaua'i County, Hawai'i, which encompasses the inhabited islands of Kaua'i and Ni'ihau.

In 2013, Kaua'i County had a population of 69,512.<sup>1</sup> Kaua'i County's population is older on average than the rest of the state and the country, with a median age of 41.2 in 2013, compared to 38.1 and 37.5, respectively.<sup>1</sup>

The largest single race group in Kaua'i County is Asian at 35.6%, and the majority of the Asian population is Filipino (20.4% of total population). Kaua'i County also has much larger Native Hawaiian/Other Pacific Islander (9.7%) and multiracial populations (19.6%) than the rest of the country, and a closer examination of the multiracial population in addition to the single-race populations shows that many identified as any part Asian (51.3%) or any part White (49.2). White only, Black/African American, Hispanic/Latino, and Other race/ethnicity groups are much smaller in Kaua'i County than the U.S. overall.<sup>1</sup>

The overall income in Kaua'i County is high relative to the nation, although not to the state. The county's median household income in 2009-2013 was \$62,052, compared to \$67,402 in the state and \$53,046 in the nation. At \$26,658, per capita income was lower in Kaua'i County than the U.S. (\$28,155) and Hawai'i overall (\$29,305). 11.2% of Kaua'i County's population lived below poverty level in 2009-2013, comparable to Hawai'i overall (11.2%) and lower than the U.S. average (15.4%). It is important to note, however, that federal definitions of poverty are not geographically adjusted, so the data may not adequately reflect the proportion of Kaua'i County residents who struggle to provide for themselves due to the high cost of living across the state of Hawai'i. Certain race/ethnicity groups are more affected by poverty. The Native Hawaiian/Other Pacific Islander population group experiences the highest poverty rates at 13.6%, in contrast with the least impoverished group of Asian residents at 8.9%.<sup>2</sup>

In 2009-2013, 90.1% of the county's residents aged 25 and older had at least a high school degree, compared to 90.4% in Hawai'i and 86.0% in the U.S. In the same period, a smaller proportion of Kaua'i County residents aged 25 and older had at least a bachelor's degree (25.1%) than the state (30.1%) and the nation (28.8%).<sup>2</sup>

Health Resources and Services Administration (HRSA), a federal agency of the U.S. Department of Health and Human Services, has designated nearly all of Kaua'i Island except for the North Shore as a Mental Health Professional Shortage Area.<sup>3</sup> Such a designation indicates that there are 30,000 or more individuals per psychiatrist in the area.

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<sup>1</sup> U.S. Census Bureau, American Community Survey, 2013 Estimates

<sup>2</sup> U.S. Census Bureau, American Community Survey, 2009-2013 Estimates

<sup>3</sup> Health Resources and Services Administration Data Warehouse. (Accessed June 9, 2015). *HPSA Find*. Retrieved from <http://datawarehouse.hrsa.gov/tools/analyzers/hpsafind.aspx>

## 3 Community Benefit Planning Process

### 3.1 Community Health Needs Assessment

Fifteen Hawai'i hospitals across the state, including Wilcox, jointly conducted a Community Health Needs Assessment (CHNA) to fulfill requirements mandated by the Affordable Care Act, and in accordance with final IRS rules issued on December 31, 2014. The Healthcare Association of Hawai'i led this collaboration to conduct state- and county-wide assessments for its members. Wilcox adopted the Kaua'i County CHNA report which was developed through this collaborative CHNA process.

### 3.2 Areas of Need

The CHNA looked at health broadly and considered a wide array of health and quality of life data. These five topic areas were identified as being the highest areas of need for Kaua'i County.

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Access to Health Services	Children's Health	Immunizations & Infectious Diseases
Substance Abuse	Teen & Adolescent Health	

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### 3.3 Priorities

In January 2016, a Wilcox's Community Benefit team met to prioritize the community health needs to be addressed by the hospital's Community Health Improvement plan. The team considered several criteria:

- Alignment with CHNA
- Opportunity for partnership
- Availability of existing resources or programs
- Opportunities to address disparities or race/ethnic sub-groups
- Community input from stakeholder interviews

A Prioritization Matrix methodology was used to select the priority topic areas for the Community Health Improvement Plan. For each of the prioritization criteria listed above, the top five topic areas were scored using a scale of 1-3, and scores were totaled to establish ranks for each of the topic areas. These ranking results were tabulated across the Community Benefit Team participants to establish the top Wilcox priority.

After reviewing the scoring and ranking, the topic area selected as the priority was:

- Access to Health Services

In addition, to align with Hawai'i Pacific Health's identification of Diabetes as a system-wide priority, and considering the high prevalence of diabetes on Kaua'i and throughout the state of Hawai'i, Wilcox incorporated diabetes prevention and diabetes disease management within the top priority area of Access to Health Services.

## 4 Community Health Improvement Strategy

### Priority Area: Access to Health Services

#### *Strategy 1: Support development of Kaua‘i’s health care workforce*

Activities	Hospital Resources	Partners
<b>Pharmacist Training:</b> Provide training and residencies for pharmacists and pharmacy students on Kaua‘i.	Provide teaching staff and training site	University of Hawai‘i at Hilo
<b>Nurses Training:</b> Provide training and scholarships for nursing students on Kaua‘i.	Provide teaching staff and training site Fund scholarships	Kaua‘i Community College University of Hawai‘i - Manoa

#### *Strategy 2: Subsidize health services for vulnerable populations*

Activities	Hospital Resources	Partners
<b>Vaccination Clinics:</b> Provide free flu and pneumonia vaccines to community members, targeting seniors, low-income and underserved individuals and communities. Hold vaccination clinics at food pantries, homeless shelters, and senior centers to reach vulnerable populations.	Fund and administer program Provide clinical staff	Ho‘ola Lahui outreach Churches food pantries Homeless Shelters Senior Centers

**Strategy 3: Provide and subsidize health services that would not otherwise be available on Kauaʻi**

Activities	Hospital Resources	Partners
<p><b>Subsidized Health Care Services:</b> Provide cardiac patient rehabilitation, chemotherapy, after-hours pharmacy, and after-hours MRI services which would not otherwise be available on the island.</p>	<p>Subsidize service line costs</p>	<p>N/A</p>

**Strategy 4: Increase access to diabetes prevention programs on Kauaʻi**

Activities	Hospital Resources	Partners
<p><b>NEW Keiki:</b> Provide NEW Keiki Program on Kauaʻi, conducted in partnership with HPH affiliated hospitals and Kauaʻi community partners. NEW Keiki is a validated, family-based lifestyle intervention program for high BMI youth ages 7-18. Enrollment targets youth from high need areas and populations with health disparities.</p>	<p>Contribute program funding Coordinate and provide administrative support for programming on Kauaʻi</p>	<p>Kapiʻolani Medical Center for Women &amp; Children Pali Momi Medical Center Straub Medical Center</p>
<p><b>A Healthier You:</b> Expand program to multiple community-based locations on Kauaʻi, in addition to offering the program at new days and times on the hospital campus. A Healthier You is an evidence-based, 12-week intensive lifestyle change program promoting a healthy diet and exercise to assist participants to lose weight and improve their health and wellbeing.</p>	<p>Fund and administer program Provide dietician to teach program</p>	<p>HMSA</p>



<p><b>Live Healthy Kaua'i Website: Create a diabetes resource section on the Live Healthy Kaua'i website.</b> The site, created and maintained by Wilcox, is a wellness resource for residents of Kaua'i, focusing on local resources and activities, and culturally appropriate health information.</p>	<p><b>Fund and maintain the website</b></p>	<p><b>American Diabetes Association, Hawai'i</b></p>
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