

## EXECUTIVE SUMMARY



Beaumont Health (Beaumont) understands the importance of serving the health needs of its communities. In order to do that successfully, we must first take a comprehensive look at the issues our patients, their families and neighbors face when making healthy life choices and health care decisions.

Each of the Beaumont legacy hospitals published their first federally compliant community health needs assessment in 2013.

Beginning in January 2016, Beaumont began the process of re-assessing the health needs of the communities served by the eight Beaumont hospital facilities for an updated community health needs assessment. Truven Health Analytics was engaged to help collect and analyze the data for this process, and to compile a final report made publicly available by Dec. 31, 2016.

The community served by Beaumont includes Macomb, Oakland and Wayne counties. These counties comprise the majority of the geography covered by the combined primary service areas of each of the eight hospitals and contain 3.8 million people. Each hospital's primary service area is defined by the contiguous ZIP codes where 80 percent of the hospital's admitted patients live.

A quantitative and qualitative assessment was performed by Truven Health Analytics, an IBM Company (Truven Health). More than 100 public health indicators were evaluated for the quantitative analysis. Community needs were identified by comparing each community's value for each health indicator to that of the state and nation. Where the community value was worse than the state, the indicator was identified as a community health need. After initial community needs were identified, an index of magnitude analysis was conducted to determine relative severity.

Input from the community was gathered for the qualitative analysis via focus groups and interviews conducted by Truven Health. Focus group participants and interviewees included community leaders, public health experts and those representing the needs of individuals with chronic diseases, minority, underserved and indigent populations.

The outcomes of the quantitative and qualitative analyses were aligned to create a comprehensive list of health needs for each community. Next, the health needs were compiled to create a health needs matrix for the community to illustrate where the qualitative and quantitative data correspond and differ.

In June 2016, the Beaumont CHNA Prioritization Workgroup met to review the health needs matrix and prioritize significant needs for the communities. The meeting was moderated by Truven Health and included an overview of the community demographics, summary of health data findings, and review of each community's identified health needs.

Participants all agreed the health needs that deserved the most attention and were considered significant were those identified through both the quantitative analysis as worse than benchmark by a greater magnitude, and highlighted as common themes through the qualitative discussions.

In January 2016, the Beaumont CHNA Steering Committee selected criteria for the Prioritization Workgroup to identify the most significant health needs for each community. Using that criteria, the community's significant health needs were rated and scored. The list of significant health needs was then prioritized based on the overall scores. The session participants subsequently reviewed the prioritized health needs for each community and chose the three community health needs with the highest prioritization scores as those to be addressed by Beaumont through subsequent implementation strategies.

## THE HEALTH NEEDS TO BE ADDRESSED BY BEAUMONT INCLUDE:

Obesity

Cardiovascular Disease

Diabetes

A description of these needs is included in the body of this report. The hospital facilities will each develop implementation strategies with specific initiatives to address the chosen health needs, to be completed and adopted by Beaumont by April 15, 2017.

A summary report and evaluation of the implementation strategies drafted after the 2013 assessments is included in Appendix E of this document. The Community Health Needs Assessment for Beaumont has been presented

and approved by the Beaumont Health board of directors, and the full assessment is available to the public at no cost for download and comment on our website at [beaumont.org/chna](http://beaumont.org/chna).

This assessment and corresponding implementation strategies are intended to meet the requirements for community benefit planning and reporting as set forth in federal law, including but not limited to the Internal Revenue Code Section 501(r).