

2018 Community Health Needs Assessment

Primary Service Area

Prepared for:
Methodist Hospital of Chicago

By:
Professional Research Consultants, Inc.
11326 P Street Omaha, NE 68137-2316
www.PRCCustomResearch.com

2018-1510-02
© September 2018



Professional Research Consultants, Inc.

Project Overview

Project Goals

This Community Health Needs Assessment is a systematic, data-driven approach to determining the health status, behaviors, and needs of residents in the primary service area of Methodist Hospital of Chicago. 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 that historically have 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 Methodist Hospital of Chicago by Professional Research Consultants, Inc. (PRC). PRC is a nationally recognized healthcare consulting firm with extensive experience conducting Community Health Needs Assessments in hundreds of communities across the United States since 1994.

Methodology

This assessment incorporates data from both quantitative and qualitative sources. Quantitative data input includes the PRC Community Health Survey, which allows for comparison to benchmark data at the state and national levels. Qualitative data input includes primary research gathered through an Online Key Informant Survey.

PRC Community Health Survey

Survey Instrument

The survey instrument used for this study is 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 Methodist Hospital of Chicago and PRC.

Community Defined for This Assessment

The study area for the survey effort (referred to as the "Methodist Hospital of Chicago Service Area" in this report) is defined as each of the residential ZIP Codes comprising the hospital's primary service area, including 60607, 60608, 60612, 60613, 60614, 60616, 60618, 60622, 60624, 60625, 60626, 60640, 60641, 60645, 60647, 60651, 60657, and 60660. This community definition represents those ZIP Codes from which 75% of the hospital's admissions are derived.

Sample Approach & Design

A precise and carefully executed methodology is critical in asserting the validity of the results gathered in the PRC Community Health Survey. In all, a total of 200 surveys were conducted through online questionnaires. Once the surveys were completed, these were weighted in proportion to the actual population distribution so as to appropriately represent the Methodist Hospital of Chicago Service Area as a whole. All administration of the surveys, data collection, and data analysis was conducted by PRC.

For statistical purposes, the maximum rate of error associated with a sample size of 200 respondents is $\pm 6.9\%$ at the 95 percent confidence level.

Sample Characteristics

While the survey sample is overall higher-income than the population at large, it is representative for other key demographics such as gender, age, race, and ethnicity.

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 also was implemented as part of this process. A list of recommended participants was provided by Methodist Hospital of Chicago; 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, 12 community stakeholders took part in the Online Key Informant Survey, as outlined below. While several public health representatives were invited to take part, none responded to multiple requests.

Online Key Informant Survey Participation		
Key Informant Type	Number Invited	Number Participating
Physicians	8	0
Public Health Representatives	12	0
Other Health Providers	20	4
Social Services Providers	6	1
Other Community Leaders	23	7
Clergy	8	0

Final participation included representatives of the organizations outlined below.

- Advocate Health Care
- Bethany Methodist Hospital and Retirement Home
- Clark Manor
- Methodist Hospital of Chicago
- PIHH
- PLOWS Council on Aging
- SIR Management

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

Minority/medically underserved populations represented:

African-American, Asian, criminal background, disabled, elderly, Hispanic, homeless, low income