

Introduction and Background

Introduction

New York State Public Health Law 2803-1 requires voluntary not-for-profit hospitals to submit an annual Community Service Plan (CSP) to the New York State Department of Health. As an entity of the State of New York, Stony Brook University Hospital is not required to provide such a report. As an expression of its commitment to the 1.5 million residents of Suffolk County, the hospital has decided to create a CSP for the benefit of the community.

This document represents Stony Brook University Hospital's Community Service Plan. It is the result of a collection of data from a variety of sources, including community partners such as the American Cancer Society and the Suffolk County Department of Health. The CSP is a reflection of Stony Brook Medicine's mission to improve the lives of our community and vision to be a world class academic medical center.

Background and Overview

Stony Brook University Hospital (SBUH), a major academic medical center, serves the healthcare needs of Long Island as the region's only tertiary care center and Level 1 Trauma Center. SBUH is a stroke center, the region's only academic medical center, regional perinatal center, AIDS center, and burn center. Founded in 1980, the hospital is located 60 miles east of New York City and has 603 certified beds. In 2012, SBUH discharged 31,964 patients (excluding newborns), treated 96,021 patients in the Emergency Department, and served 225,793 outpatients. As a premier academic medical center, Stony Brook Medicine is responsible for healing the sick, educating skilled healthcare professionals, uncovering the complexities of disease and discovering new treatments, and reaching out to the community to inform and teach. The hospital fully embraces patient and family centered care, and considers its patients and families to be integral members of the healthcare team.

Suffolk County Demographicsⁱ

Current Statistics

In 2013, the Suffolk County population is estimated at 1.5 million residents and 502,887 households. The population is 51 percent female and 49 percent male. The 18-44 year age group makes up the largest subset of the population at 33 percent.

The County's ethnicity profile is: 69.9 percent White Non-Hispanic, 17 percent Hispanic, 6.9 percent Black Non-Hispanic and 3.6 percent Asian Non-Hispanic. All other ethnic categories comprise 1.3 percent or less of the total population.

An analysis of Suffolk County's discharges by financial class indicates that 70.3 percent of discharges were Private Direct, ESI, or Exchange, 14.5 percent Medicare and Medicaid dual eligible, 11 percent Medicaid, and 4.1 percent uninsured.

The Suffolk County resident median household income is \$82,557.

Demographic Projections

Between 2013 and 2018, we project that the County's population will grow by 1.3 percent to 1,517,063 people, with the greatest growth in the age 45-64 and 65+ cohorts. The number of households within Suffolk County is also projected to grow by 1.6 percent during the same time period.

I. Mission, Vision, Values

Mission:

Stony Brook Medicine delivers world-class, compassionate care to our patients, advances our understanding of the origins of human health and disease, and educates the healthcare professionals and biomedical investigators of the future, so they can bring the fruits of scientific discovery to our patients.

Vision:

Stony Brook Medicine will continue to strive for excellence as:

A world-class institution, recognized for outstanding, compassionate patient care, biomedical research, and healthcare education
The first choice of patients for their care and the care of their families
An academic medical center that attracts educators and students with the desire and ability to provide and receive the highest quality, innovative education
One of the top-ranked institutions for scientific research and training.

Values:

Integrity – We are honest and ethical in all our interactions.

Compassion - We provide empathic care with attentive listening and affirmation.

Accountability - We hold ourselves accountable to our community, to our organization and to each other for our performance and behaviors.

Respect - We foster an environment of mutual respect and trust, embracing diversity in people and thinking.

Excellence - We set the highest standards for safety, clinical outcomes and service.

Stony Brook University Hospital Community Service Plan-2013

III. Public Participation

A. Participants

The voice of our constituents plays an important role in the activities of Stony Brook Medicine. In 2013, more than 300 Suffolk County community based organizations were surveyed electronically as well as on paper about a variety of health topics that impact their constituents. The survey queried respondents on their perception of the biggest health issues impacting their community, screenings and services needed, health issues needing education, sources of health information, and the health of their community. This survey had broad, county-wide participation and had a response rate of 35%.

Additional quantitative data was gathered from a variety of sources, including the Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System (BRFSS), New York State Department of Health, Statewide Planning and Research System (SPARCS), and the Suffolk County Department of Health.

Stony Brook University Hospital Community Service Plan-2013

Selected Prevention Agenda Priorities

For several of the chronic disease and health disparities indicators, Suffolk County's results are worse than the NYS 2017 Objective. These include:

Indicator	NYS 2017 Objective	Suffolk County
Percentage of children and adolescents who are obese	16.7	17.5
Age-adjusted heart attack hospitalization rate per 10,000 population	14.0	19.2
Age-adjusted preventable hospitalizations rate per 10,000 – ages 18+ years (ratio of Hispanics to White non-Hispanics)	133.3 (1.38)	148.5 (1.69)

Stony Brook University Hospital Community Service Plan-2013

Stony Brook Medicine's leadership also reviewed Suffolk County's performance against NYSDOH's 2017 Objectives related to injury prevention, healthy women, infants, and children, and health care related infections. For many of the indicators for the NYS 2017 Objectives, Suffolk County's results are worse than the state averages and more importantly, worse than the 2017 Prevention Agenda targets as indicated below:

Indicator	NYS 2017 Objective
-----------	--------------------

Stony Brook University Hospital Community Service Plan-2013

- f. Continue to provide a support group to patients with heart disease and their families
- g. Continue to provide low/no cost breast, oral, prostate and skin cancer screenings to the community
- h. Continue to provide support groups and other resources to individuals impacted by cancer
- i. Continue to provide an annual Breast Cancer Update

D. Promote Mental Health and Prevent Substance Abuse

Focus Area VII: Prevent Substance Abuse and Other Mental, Emotional and Behavioral Health Disorders

Strategies:

- a. Provide clinical liaison to OB-GYN to help pregnant women and new mothers who have difficulties such as substance abuse and post-partum depression, and plan to do the same with Family Medicine, the Cancer Center and other ambulatory settings to ensure improved access to behavioral health services.
- b. Continue to collaborate with Quannacut Addiction Services at Eastern Long Island Hospital and expand group therapy services at SBUH for people with co-occurring substance abuse and mental health disorders.
- c. Collaborate with Southampton Hospital to increase availability of behavioral health services for communities on the South Fork.
- d. Continue to collaborate with the Suicide Prevention Coalition of Long Island to provide annual training for professionals in suicide prevention.
- e. Recruit dynamic and experienced leaders to direct the Division of Child and Adolescent Psychiatry and the Adult Inpatient Service in improving access to care, clinical outcomes and patient experience.
- f. Support the implementation of a substance abuse screening and education protocol across the institution.
- g. Implement a model of physical and mental health integration within both SBUH and the community.

Anticipated Outcomes:

There will be a decrease in the number of adults abusing substances through screening and early identification

There will be a decrease in the number of suicides in our community

There will be improved access to behavioral health treatment in medical and primary care settings.

Focus Area VIII: Strengthen Infrastructure Across Systems

Strategies:

- a. Greater involvement with the leadership of Suffolk County and Office of Mental Health to participate in the development of solutions to system-wide issues.
- b. Expand the SBUH focus on behavioral health to promote excellence in research, education and clinical services, while providing both o

Anticipated Outcomes:

Reduction in suicides in the healthcare setting

Increased interdisciplinary perspective on care of patients of clinicians with mental, emotional, and behavioral health needs

VI. Dissemination of the Report to the Public

Public Information

A summary of this Community Service Plan as well as information on public health programs and the availability of financial assistance will be posted on the hospital's website (www.stonybrookmedicine.edu) and distributed at community events for a limited period of time.

VII. Maintaining Engagement

The Population Health Workgroup in Suffolk County has merged with its counterpart in Nassau County and formed the Long Island Health Collaborative. The LIHC is comprised of representatives from every hospital on Long Island, both local health departments, community-based organizations, faith-based organizations, schools, etc. This group will continue to meet on a regular basis for the foreseeable future. LIHC is addressing obesity on Long Island by creating public awareness of the issue, promoting walking to increase physical activity and decrease obesity, and organizing series of walks in a variety of communities.

A Universal Metric Tool has been created for use with assessing an individual's understanding of their health status and lifestyle. This tool will be used by all members of LIHC in their healthy living (weight/physical activity/chronic disease management) programs. The tool is currently being piloted and will be reviewed in January 2014. LIHC is seeking grant funding from the NYS Health Foundation to implement its work over the next two years.

Appendix

External Community Partners related to CSP

**American Lung Association
Asthma Coalition of LI
Babylon Village Chamber of Commerce
Bay Shore Wellness Alliance
Brookhaven Hospital
Catholic Charities
Comsewogue Public Library
Coram Civic Association
Cornell Cooperative Extension
Eastern Long Island Hospital
Eastern Suffolk BOCES
Family Service League
F.E.G.S.
Good Samaritan Hospital
Greater Port Jefferson Chamber of Commerce
John T. Mather Memorial Hospital**

**Long Island Youth Mentoring
Mastic Moriches Shirley Community Library
Middle Island Civic Association
Miller Place Fire Department
Montauk Library
Moriches Elementary School
Nassau-Suffolk Hospital Council
North Brookhaven Chamber of Commerce
North Shore LIJ Health System**

Run for Children
School Re-Entry Program
Volunteer Firefighters Burn Center Fund
Walk for Beauty

ⁱ Solucient