

Beth Israel
Medical Center



A Member of the
Mount Sinai Health System

COMMUNITY HEALTH NEEDS ASSESSMENT

December 17, 2013



**Mount
Sinai**

Community Health Needs Assessment 2013

On September 30, 2013 The Hospitals comprising Continuum Health Partners combined with Mount Sinai Medical Center to form the Mount Sinai Health System.

The Mount Sinai Health System is an integrated health care system providing exceptional medical care to our local and global communities. Encompassing seven hospital campuses in the New York metropolitan area, as well as a large, regional ambulatory footprint, Mount Sinai is acclaimed internationally for its excellence in research, patient care, and education across a range of specialties. The Mount Sinai Health System was created from the combination of The Mount Sinai Medical Center and Continuum Health Partners, which both agreed unanimously to combine the two entities in July 2013.

The Health System is designed to increase efficiencies and economies of scale, improve quality and outcomes, and expand access to advanced primary, specialty, and ambulatory care services throughout a wide clinical network. The System includes 2,784 full- and part-time physicians, 3,783 voluntary physicians, and 12 freestanding ambulatory surgery centers. With more than 430 full- and part-time primary care physicians, clinical teams are able to manage large populations of patients in the lowest-cost, most effective settings. The System also features a robust and continually expanding network of multispecialty services, including more than 45 ambulatory practices throughout the five boroughs of New York City, Westchester, and Long Island. It has more than 40 clinical and academic relationships with other local health care organizations, and Mount Sinai physicians can be found in more than 200 community locations throughout the New York metropolitan area. With an extraordinary array of resources for the provision of compassionate, state-of-the-art care, the Mount Sinai Health System is poised to identify and respond to the health-related needs of the diverse populations we serve.

The Mission

The mission of the **Mount Sinai Health System** is to provide compassionate patient care with seamless coordination and to advance medicine through unrivaled education, research, and outreach in the many diverse communities we serve.

Vision

An unrivaled academic medical center, Mount Sinai's vision is to continue to grow and challenge convention through our pioneering spirit, scientific advancements, forward-thinking leadership, and collaborative approach to providing exceptional patient care.

History of Continuum Health Partners

In January of 1997, **Beth Israel Medical Center** and **St. Luke's-Roosevelt Hospital Center** joined to form **Continuum Health Partners, Inc.** This entity became the parent corporation of each hospital, while each hospital continued its separate corporate identity. Both institutions had well over a century of providing care to New York's poor and elderly, and an active tradition of community involvement, responsiveness to community needs and commitment to the improved health of the communities they served. Through the Continuum relationship, each hospital retained its own identity, its own governance structure, and its own unique relationship with its communities and its own financial independence. However, the relationship allowed the hospitals to work together in areas of mutual benefit, such as purchasing, human resource management, marketing and public affairs, government and community affairs, managed care contracting and information systems. It also, however, allowed each hospital to retain its unique and separate qualities, with separate clinical leadership. The dynamic, vibrant and community-based characteristics of each hospital were successfully retained within the relationship, distinguishing the Continuum Hospitals from many of their counterparts.

In September of 1999, **The New York Eye and Ear Infirmary** – a specialty institution with a proud 189 year tradition of service to the Lower East Side of Manhattan, became the newest member of the Continuum network.

Recognition Of The Unique Role Of Continuum Hospitals

The Continuum Hospitals are distinguished by the extraordinary degree to which they provide uncompensated care to their communities and serve as hospitals for New York's poor and elderly. Each hospital has long been recognized for its role as a "safety net" hospital that serves a disproportionate number of Medicaid, low-income elderly and uninsured patients, and is distinguished by a similar inpatient payor mix that is over 60% Medicaid, Medicare and uninsured patients. As a group, the three Continuum Hospitals account for approximately 8% of the State's Medicaid hospital expenditures.

Notwithstanding the extraordinary financial pressures faced by all NY hospitals, the Continuum Hospitals continue to expand basic services and provide health education and outreach. The Continuum Hospitals offer a wide array of hospital-sponsored community health education and screening events. The community is notified of these events and screenings by various means - mailings, advertising in local newspapers, flyers, and through mailings of various NYC Community Boards, etc. Most of these are free to those we serve. In addition, Continuum generates an extraordinarily well-used health website – www.chpnyc.org – offering on-line health education and physician referral. In 2012, **2,594,377** visitors browsed the Continuum website. The Continuum Hospitals provide multi-lingual educational materials for their patients and communities and markets their services in New York's diverse ethnic communities.

Mission Statement

Since its founding, 120 years ago, as a medical dispensary to meet the needs of the impoverished and underserved Jewish community of the Lower East Side, Beth Israel Medical Center has been committed to the care of persons of all races, religions and creeds. Now a major provider of a full range of primary, secondary and highly specialized tertiary health care services, the Medical Center remains proud of its heritage and reaffirms the original mission of Beth Israel Medical Center: to provide the highest quality patient care, with compassion and with concern for patient well-being.

To this end, we pledge to continue to maintain the highest standards of professionalism and dedication, and to provide training of the highest caliber for physicians, nurses and other health care professionals. We remain committed to attract and retain outstanding staff at all levels, and to seek innovative and cost effective ways to deliver the finest quality health care services.

Communities Served

This report is being submitted on Behalf of Beth Israel Medical Center (Petrie and Brooklyn Divisions).

Beth Israel Medical Center offers a wide range of specialty services that cater to a large number of patients located throughout the southern portion of New York State and parts of New Jersey and Connecticut.

For purposes of this Assessment we have analyzed our *Core Market*.

Core Market is a smaller geography than a Primary Service Area (PSA), and provides a view of the neighborhoods in close proximity to a hospital, where the hospital's sphere of influence is strongest.

Core Markets are defined through careful examination of the nearby neighborhoods with high market share and patient origin, and from which it is reasonable to think the hospital might serve a larger share of the residents.

Overview

Beth Israel Medical Center, A Member of the Mount Sinai Health System

An 856-bed teaching hospital founded in 1889 on Manhattan's Lower East Side, Beth Israel Medical Center, is notable for its unique approach to combining medical excellence with clinical innovation. The hospital has recruited world-class specialists to expand services in heart disease, cancer, neurology, and orthopaedics. It also continues its long tradition of excellence in medical specialties, including gastrointestinal disease, chemical dependency, psychiatric disorders, pain management and palliative care, and HIV/AIDS research and treatment. The hospital also has significantly advanced its commitment to community-based ambulatory care and expanding patient access to primary and specialty care.

Beth Israel Brooklyn, A Member of the Mount Sinai Health System

A 212-bed community hospital located in Midwood, Beth Israel Brooklyn has gone through numerous renovations and upgrades over the past decade to expand its scope of services. The latest advances include a completely redesigned intensive care unit, new digital mammography equipment, and a new state-of-the-art radiology suite. The hospital's emergency department also serves as a major hub of activity and a critical community resource. The institution also enjoys an excellent reputation in such specialties as cardiac care, general surgery, gynecology, orthopaedics, and geriatrics.

The Medical Center also has close ties with several primary care providers and freestanding clinics including the Institute for Urban Family Health, ODA Primary Care Health Center, Inc., Betances Health Unit, Inc., Ryan/Nena Community Health Center, Callen-Lorde Health Center and the Chinatown Health Clinic. In addition, the hospital (and its designee), serve on the Boards of the Manhattan Chamber of Commerce, the Union Square Partnership, The Brooklyn Chamber of Commerce, Lower Manhattan Health Care Coalition, and the Greater Southern Brooklyn Health Coalition.

Public Participation

To assess the overall health needs of the communities served by Beth Israel Medical Center data and information was collected from the following sources:

- New York City Department of Health 2011 survey:

https://a816-healthpsi.nyc.gov/SASStoredProcess/guest?_PROGRAM=%2FEpiQuery%2FCHS%2Fchsindex&year=2011

- New York City Community Boards served by Beth Israel Medical Center whose membership contain representatives of Community Based Organizations, Employees of FHQC's, concerned residents. Additionally, the local community boards retrieve data from health care recipients and providers when assessing their district needs.
- Ryan-Nena FHQC
- Hatzolah Ambulance Service
- Beth Israel Community Advisory Council

- Continuum Physician Referral Service
- Karpas Health Information Center (KHIC)
- Beth Israel Emergency Department Discharge Data
- Actor's Fund
- St. Vincent's Catholic Medical Center's Closure Study
- Beth Israel-Brooklyn - Geriatric Social Worker's Outreach Department



Neighborhood: • Union Square Zip Codes: 10002, 10003, 10009, 10038
 • Lower
 Manhattan

Percentage of Patients: 25.6%

Health Indicators: Percentage Of Residents Non-Age Adjusted.

Weight: 28.5 Overweight 11.1 Obese

HPB: 23.8 yes/ever

High Chol: 28.9 yes/ever

Diabetes: 8.0 yes/ever

Smoker: 10.5

Fmr Smoker: 19.3

Binge Drinker: 24.6

Heavy Drinker: 2.4

Asthma: 9.4 ever 1.9 currently

HIV Testing: 21.0 Within last 12 Mos

38.0 More than 12 Mos

41.0 Never Tested

Colonoscopy: 80.5 (only 50+)

Flu Vaccine: 44.8 Received flu vaccine

Self Reported Health: *(Rating Choice: Excellent, Very Good, Good, Fair or Poor)*

24.6 Excellent

31.5 Very Good

28.3 Good

15.6 Fair/Poor

Neighborhood:

- Chelsea
- Greenwich Village
- Clinton
- Soho

Zip Codes: 10001, 10011, 10012, 10013, 10014, 10019

Percentage of Patients: 9.4%

Health Indicators: Percentage Of Residents Non-Age Adjusted.

Weight: 26.7 Overweight 9.7 Obese

HPB: 12.5 yes/ever

High Chol: 26.8 yes/ever

Diabetes: 3.4 yes/ever

Smoker: 13.7

Fmr Smoker: 23.6

Binge Drinker: 37.5

Heavy Drinker: 19.3

Asthma: 9.1 ever 2.4 currently

HIV Testing: 26.6 Within last 12 Mos

42.5 More than 12 Mos

30.9 Never Tested

Colonoscopy: 60.1 (only 50+)

Flu Vaccine: 46.3 Received flu vaccine

Self Reported Health: *(Rating Choice: Excellent, Very Good, Good, Fair or Poor)*

22.7 Excellent:

41.3 Very Good:

18.3 Good:

17.8 Fair/Poor:

Neighborhood: • Willamsburg Zip Codes: 11206, 11221, 11237
• Bushwick

Percentage of Patients: 5.0%

Health Indicators: Percentage Of Residents Non-Age Adjusted.

Weight: 31.1 Overweight 34.6 Obese

HPB: 33.2 yes/ever

High Chol: 30.2 yes/ever

Diabetes: 12.1 yes/ever

Smoker: 12.8

Fmr Smoker: 17.1

Binge Drinker: 12.8

Heavy Drinker: No reliable data available

Asthma: 8.9 ever 4.5 currently

HIV Testing: 50.2 Within last 12 Mos

18.7 More than 12 Mos

31.2 Never Tested

Colonoscopy: 72.4 (only 50+)

Flu Vaccine: 35.8 Received flu vaccine

Self Reported Health: *(Rating Choice: Excellent, Very Good, Good, Fair or Poor)*

11.1 Excellent:

24.7 Very Good:

29.2 Good:

35.0 Fair/Poor:

Neighborhood: • Greenpoint Zip Codes: 11211
11222

Percentage of Patients: 4.8%

Health Indicators: Percentage of Residents Non-Age Adjusted.

Weight: 21.3 Overweight 23.4 Obese

HPB: 19.2 yes/ever

High Chol: 30.7 yes/ever

Diabetes: 7.4 yes/ever

Smoker: 16.2

Fmr Smoker: 25.8

Binge Drinker: 23.9

Heavy Drinker: No Reliable Data Available

Asthma: 10.8 ever 1.7 currently

HIV Testing: 25.8 Within last 12 Mos

31.4 More than 12 Mos

42.8 Never Tested

Colonoscopy: 63.6 (only 50+)

Flu Vaccine: 34.2 Received flu vaccine

Self Reported Health: *(Rating Choice: Excellent, Very Good, Good, Fair or Poor)*

18.6 Excellent:

26.7 Very Good:

34.3 Good:

20.4 Fair/Poor:



Neighborhood: • Canarsie Zip Codes: 11234, 11236, 11239

- Flatlands

Percentage of Patients: 34.2

Health Indicators: Percentage of Residents Non-Age Adjusted.

Weight: 39.1 Overweight 26.1 Obese

HPB: 35.9 yes/ever

High Chol: 27.2 yes/ever

Diabetes: 12.9 yes/ever

Smoker: 13.5

Fmr Smoker: 15.9

Binge Drinker: 9.1

Heavy Drinker: 4.8

Asthma: No reliable data available ever No reliable data available currently

HIV Testing: 52.0 Within last 12 Mos

14.8 More than 12 Mos

33.2 Never Tested

Colonoscopy: 75.8 (only 50+)

Flu Vaccine: 35.3 Received flu vaccine

Self Reported Health: *(Rating Choice: Excellent, Very Good, Good, Fair or Poor)*

18.3 Excellent:

23.2 Very Good:

38.1 Good:

20.4 Fair/Poor:

Neighborhood: • Coney Island Zip Codes: 11223, 11224, 11229, 11235
 • Sheepshead Bay
Percentage of Patients: 29.2

Health Indicators: Percentage of Residents Non- Age Adjusted.

Weight: 29.9 Overweight 26.1 Obese
HPB: 39.3 yes/ever
High Chol: 43.1 yes/ever
Diabetes: 15.7 yes/ever
Smoker: 19.4
Fmr Smoker: 17.7
Binge Drinker: 10.2
Heavy Drinker: 0.5
Asthma: 10.5 ever 4.8 currently
HIV Testing: 20.0 Within last 12 Mos
 31.1 More than 12 Mos
 48.9 Never Tested
Colonoscopy: 64.1 (only 50+)
Flu Vaccine: 41.5 Received flu vaccine
Self Reported Health: (*Rating Choice: Excellent, Very Good, Good, Fair or Poor*)
 14.2 Excellent:
 21.5 Very Good:
 24.1 Good:
 40.1 Fair/Poor:

Neighborhood: • Flatbush Zip Codes: 11203, 11210, 11225, 11226
Percentage of Patients: 13.3

Health Indicators: Percentage of Residents Non- Age Adjusted.

Weight: 49.7 Overweight 25.2 Obese
HPB: 32.5 yes/ever
High Chol: 23.1 yes/ever
Diabetes: 9.0 yes/ever
Smoker: 14.2
Fmr Smoker: 15.3
Binge Drinker: 14.0

Heavy Drinker: 4.9
Asthma: 4.8 ever No reliable data available currently

HIV Testing: 48.2 Within last 12 Mos
23.1 More than 12 Mos
28.8 Never Tested

Colonoscopy: 75.6 (only 50+)
Flu Vaccine: 35.2 Received flu vaccine

Self Reported Health: *(Rating Choice: Excellent, Very Good, Good, Fair or Poor)*
24.9 Excellent:
17.3 Very Good:
42.2 Good:
15.6 Fair/Poor:

Manhattan Community Board 2:



Manhattan Community Board 2 was greatly affected by the closure of the St. Vincent's Catholic Medical Center. To assess the effects of the closure, Board 2 partook in a community health needs assessment. The needs identified by studies were:

- Access to Care
- Emergency Services
- HIV/AIDS
- Substance Abuse

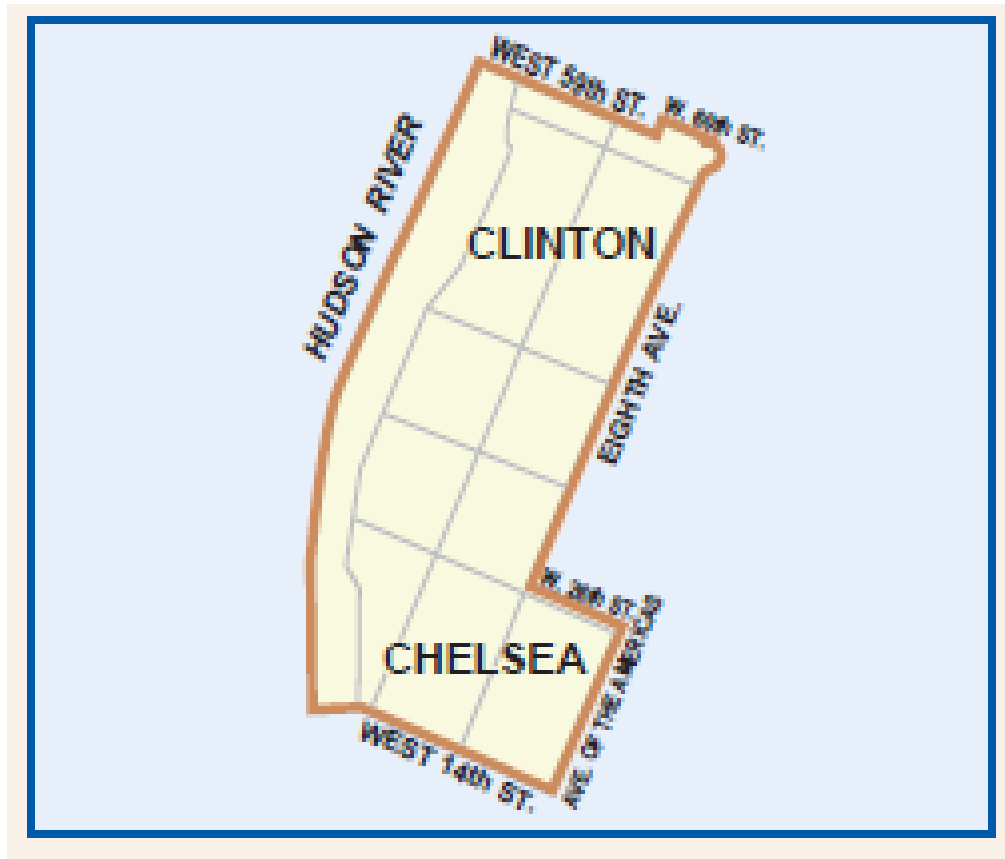
Manhattan Community Board 3:



The 2012 Year End Report of Manhattan Community Board 3 identifies a number of health care needs for the residents of the community.

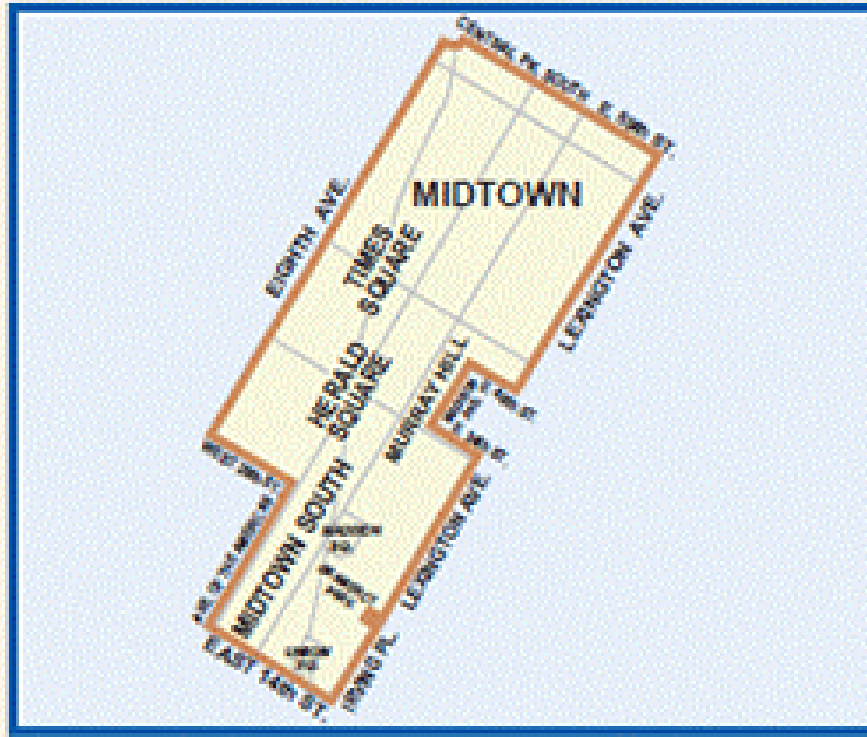
- Diabetes
- Alcohol Use
- HIV/AIDS
- Mental Health
- Asthma
- Access to Care

Manhattan Community Board 4:



As with Community Board 2, Board 4 was also greatly affected by the closure of St. Vincent's Catholic Medical Center. Board 4 corroborated with Board 2 in the Health Needs Assessment. Residents and studies with Board 4's boundaries have also found a high need for services to the senior population of the community.

Manhattan Community Board 5:



According to their District Needs Statement Manhattan Community Board 5 identified as their top needs:

- Asthma Treatment
- Health Education Programs
- Services for the elderly

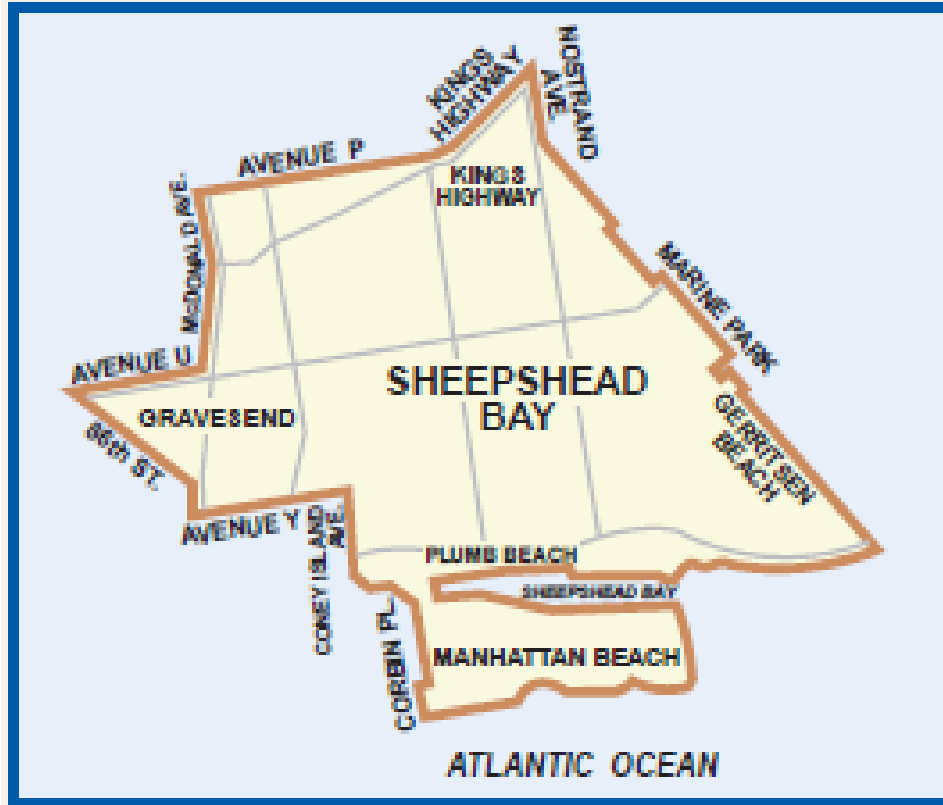
Manhattan Community Board 6:



The District Needs statement of Community Board 6 recognizes the large number of Hospital facilities within their boundary. They have identified a need for:

- Services for the Elderly
- Services for the Disabled
- A lack of Skilled Nursing Facilities (long term care)

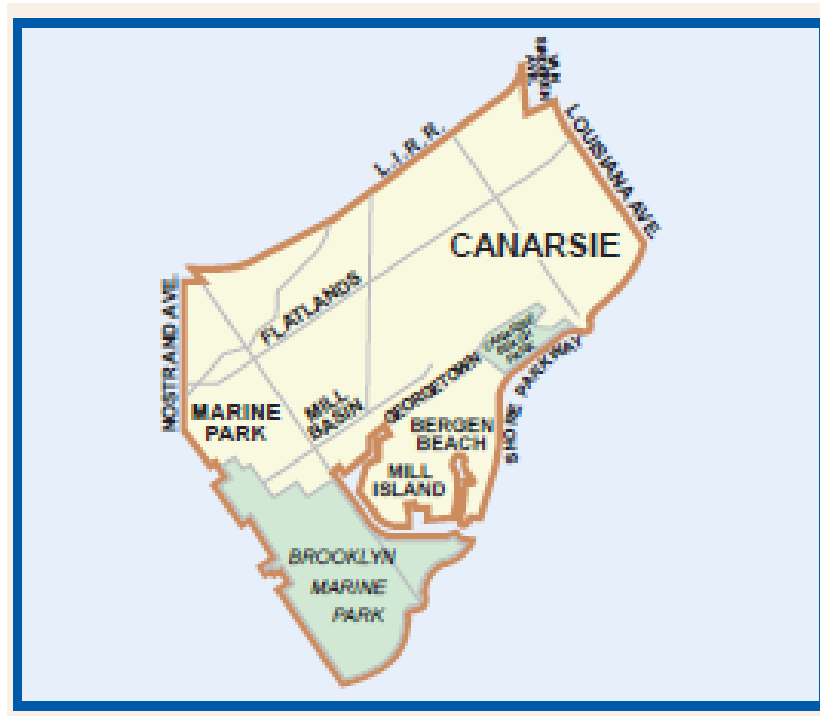
Brooklyn Community Board 15:



Board 15 Identified in their district need statement:

- Service for the elderly
- Access to Care

Brooklyn Community Board 18:



Board 18 is served by three hospitals:

- Brookdale
- Beth Israel Brooklyn
- Community Hospital

The board identified no pressing health needs in its District Need Statement. According to the District Manager although most needs are currently met there exists a continuing need for:

- Access to Care
- Access to Emergency Care
- Services for the Senior Population

In addition to these needs the need for expanded OB/GYN services and Pediatric Services have been identified in the communities served by Beth Israel Brooklyn.

According to Emergency Department Discharge Data for 2012, the top five discharges were:

BETH ISRAEL - PETRIE

Asthma
 Alcohol Abuse
 Premature Labor
 Acute URI NOS
 Abdominal Pain

BETH ISRAEL - BROOKLYN

Chest Pain
 Headache
 Acute Pain due to Trauma
 Asthma
 Lumbago

Continuum-Wide Results

The top 11 most requested specialties to our Physican Referral Line (Jan2013 - June 2013):

<u>Specialty</u>	<u># of Requests</u>
Internal Medicine/Family Practice	1,394
Orthopedics	968
Surgery	568
<i>(Including General, Breast, Colorectal, Vascular & Podiatry)</i>	
OB/GYN	386
Neurology	290
Dermatology	253
ENT/Head and Neck	249
Psychiatry/Psychology	222
Gastroenterology	219
Rehab Medicine	198
Pediatrics/Pediatric Specialties	193

The top five Community Health Needs identified by the Hatzolah Volunteer Ambulance Service, serving the Lower East Side and West Side of Manhattan and the Williamsburg section of Brooklyn, in order of importance:

- Cardiology
- Neurology
- Pulmonary/Respiratory
- Pediatrics
- Orthopedics

The top five Community Health Needs identified by the Ryan-Nena Community Health Center, serving the lower East Side, in order of importance:

- Diabetes
- Hypertension
- Asthma
- Obesity
- Depression

The top five Community Health Needs identified by the The Ryan /Chelsea-Clinton Community Health Center, serving the Greenwich Village and Chelsea, in order of importance:

- Diabetes
- Hypertension
- Asthma
- Obesity
- Kidney Disease

Community Health Outreach Programs

Karpas Health Information Center:

The Karpas Health Information Center has provided thousands of New Yorkers with reliable and easily accessible health information. The center, a storefront located on the corner of 18th Street and First Avenue in Manhattan, is Beth Israel Medical Center's welcoming front door and a point of entry to the outstanding physicians and clinical services of our hospital.

Staffed by health educators, the Karpas Health Information Center is a resource center that offers an extensive health library, walk in assistance and help with research on specific health conditions - all free of charge. Our wellness programs enable our neighbors to remain safe, active and vital members of our community. The center is committed to providing resources that are nurturing to the mind, body, and spirit.

The center reaches into the community and sponsors screenings and wellness workshops and classes throughout Manhattan and Brooklyn. These programs are developed in partnership with community based organizations and dedicated to improving health outcomes for the communities we serve.

The Karpas Health Information Center continues to flourish due to the pioneering spirit, generosity and ongoing leadership of Suzanne Toor Karpas and Irving D. Karpas, Jr.

A Biannual Calendar of Events is distributed to the community listing programs that are taking place throughout the year. Links to these Calendars are listed below.

<http://www.karpashealth.org/calendars/Calendar-2013-Spring.pdf>

<http://www.karpashealth.org/newsletters/HealthyNeighbors-2013-Fall.pdf>

In addition to the program listed in the Calendar of Events. The Karpas Center provides a robust series of Influenza Vaccination Programs in Manhattan and Brooklyn.

Manhattan:

- Co-op Village-NORC
- Hudson Guild NORC Health Fair
- Independent Plaza
- Judith C. White Center
- Manhattan Plaza
- Phillips Ambulatory Care Center
- Sage
- Sirovich Senior Center
- Stuyvesant Town/Peter Cooper Village
- University Settlement House
- Washington Square North
- Whitaker Senior Center

Brooklyn:

- Nottingham Association
- Office of Assemblymember Steven Cymbrowitz
- Office of State Senator Simcha Felder
- Office of City Council Member Lew Fidler
- Office of Assemblymember Alan Maisel
- Office of Assemblymember Joan Millman
- Office of Assemblymember Helene Weinstein
- Sephardic Jewish Center

Care for Our Seniors

Beth Israel Medical Center maintains a full time nurse to monitor and administer programs for the health of the senior population of the Naturally Occurring Retirement Community (NORC) at Co-op Village on the Lower East Side.

Karpas Health Information Center has a nurse assigned to the Sirovich Senior Center to monitor the health of their participants and assist in home visits of members of the community Sirovich serves.

Beth Israel Brooklyn maintains a Geriatric Social Worker that provides caregiver support and community outreach. a copy of the fall flyer can be found by opening this file:



BIEventFlyer_fall20
13.pdf

Beth Israel Medical Center distributes a Bi-Annual Newsletter that gives updates on services available at the hospital as well as tips for healthy living. Links to the two most recent issues for 2013 are below:

<http://www.karpashealth.org/newsletters/HealthyNeighbors-2013-Spring.pdf>

<http://www.karpashealth.org/newsletters/HealthyNeighbors-2013-Fall.pdf>



**Mount
Sinai**

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