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I. EXECUTIVE SUMMARY

As central and southern Delaware’s largest healthcare system, Bayhealth has more than 55 locations including two hospitals, employed physician practices, outpatient diagnostic centers, high school wellness centers, an ambulatory surgery center, occupational health centers, and a freestanding emergency department. The two hospitals include Bayhealth Hospital, Kent Campus in Dover, Delaware, and Bayhealth Hospital, Sussex Campus in Milford, Delaware. The healthcare system is a High Reliability Organization whose number one focus is the safety of all patients, staff and visitors with a goal of doing zero harm. Bayhealth is an affiliate of Penn Medicine for Heart and Vascular, Cancer, and Orthopedics, giving patients access to the expertise of an academic medical center and considered to be among the finest in the region.

Our staff of more than 3,700 employees, including our Magnet®-recognized nursing team, and 400 physicians is driven by our mission to strengthen the health of our community, one life at a time by living out our vision to deliver the nation’s best healthcare to our communities here at home. They deliver on our mission and vision by displaying our core values of compassion, accountability, respect, integrity, and teamwork in every interaction. The health system has a robust reward and recognition system that encourages staff to acknowledge peers for adhering to these core values.

Bayhealth is a financially strong healthcare system with a healthy annual operating margin and net annual revenue of $166.9 million. In Fiscal Year 2019, Bayhealth Hospital Sussex Campus recorded over 30,880 emergency department visits, 5,531 patient admissions, 363 births, 82,080 diagnostic imaging procedures, and provided $17.2 million in unreimbursed care. Bayhealth is committed to providing healthcare services to patients in Kent and Sussex counties and surrounding areas regardless of their ability to pay.

The Financial Assistance Program (FAP) was established to provide financial relief to those who are unable to meet their obligation to Bayhealth Medical Center, regardless of age, gender, race, national origin, social or immigration status, sexual orientation, or religious affiliation. Financial Assistance applies to all emergent and medically necessary services provided at Bayhealth owned and operated entities for patients whose income is at or below 250 percent of the Federal Poverty Level. Elective and cosmetic services are excluded under this policy.

Eligibility for the FAP is based upon an individual assessment of financial need. Financial assessment includes a review of a completed application which includes the prior year’s tax return or W2, current pay stubs and bank statements, publicly available data that provides information on a patient’s ability to pay (credit scoring), and a review of the patient’s available funds and other financial resources available to the patient. FAP approved individuals receive a 100 percent discount on patient responsibility balances; this applies to gross charges for uninsured patients and balance after insurance for insured patients. FAP approved patients are not charged more than Amounts Generally Billed (AGB). Patients have 240 days from the first statement date after the care is provided to apply for financial assistance.

Bayhealth Hospital, Kent Campus is located in the state capital of Dover. The 230-plus bed hospital has been offering quality healthcare since 1927. The hospital offers a comprehensive array of services to include the following: cancer care, cardiothoracic and vascular services, neurosciences including neurosurgery, neurology, stroke care, neuro critical care, and sleep care, orthopaedics surgical services offering the da Vinci® Xi™ Surgical System, women’s and children’s health services.
including maternal fetal medicine and special care nursery (NICU), diagnostic and interventional radiology, a Level III Trauma Center; and more.

**Bayhealth Hospital, Sussex Campus** opened in February 2019, replacing Milford Memorial Hospital. With 128 private patient rooms, including 30 private emergency department rooms and bays, the hospital delivers on an exceptional experience for patients, guests and caregivers. The hospital offers many of the same services as Bayhealth Hospital, Kent Campus, including cancer care, interventional cardiology, neurosciences including neurosurgery, neurology, stroke care, and sleep care, orthopaedics, surgical services offering the da Vinci® Si™ Surgical System, women’s and children’s health services including an obstetrical emergency department, diagnostic and interventional radiology, a Level III Trauma Center, and more. The Sussex Campus is also home to Inpatient Rehabilitation designed to help patients regain their independence in an environment that is welcoming and restorative. The Commission on Accreditation of Rehabilitation Facilities recognized the unit and its healthcare team for providing the highest quality care, value and optimal outcomes to patients.

Bayhealth recently announced it has begun the process to launch a residency teaching program for doctors who have recently graduated from medical school. With a proposed start date of July 2021 for the family medicine and internal medicine programs, with general surgery and emergency medicine to follow in subsequent years, these residency programs will be the first of their kind at Bayhealth.

This healthcare system is committed to providing advanced medical technology, progressive treatment options, state-of-the-art equipment, and extensive consumer health education programs. The following Bayhealth departments have earned additional certifications and accreditations:

- The Joint Commission Accreditation Gold Seal of Approval
- The Joint Commission Advanced Certification (Primary Stroke Center, Bayhealth Hospital, Kent Campus and Bayhealth Milford Memorial)
- Magnet® recognition by the American Nurses Credentialing Center’s (ANCC’s) Magnet Recognition Program®
- Bayhealth Hospital, Kent Campus and Bayhealth Sussex Campus were awarded Planetree Silver Recognition for meaningful progress in person-centered care. Bayhealth is one of only seven healthcare organizations internationally with the Silver-level certification since Planetree first introduced the recognition level in 2012.
- Commission on Cancer Community Hospital Comprehensive Cancer Program
- American College of Radiology — Mammography, Ultrasound, and Vascular accreditation
- Commission on Accreditation of Rehabilitation Facilities (Inpatient Rehabilitation)
- American Association of Blood Banks (Laboratory Services)
- The Joint Commission (Pathology and Clinical Laboratory Services)
- American College of Surgeons (Trauma)
- Intersocietal Accreditation Commission — Vascular (Cardiac Diagnostic Center)
- Mission: Lifeline® Bronze Quality Achievement Award by the American Heart Association
- Baby-Friendly status from Baby-Friendly USA, Inc.
- Gold Safe Sleep Champion designation by Cribs for Kids® National Safe Sleep Hospital Certification Program
- “Comprehensive” accreditation under the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP®), a joint program of the American College of Surgeons (ACS) and the American Society for Metabolic and Bariatric Surgery (ASMBS) (Surgical Weight Loss Program)
- Cardiac Site certification for interventional cardiology services
• Top Performer on Key Quality Measures® Recognition from The Joint Commission (Bayhealth Hospital, Kent Campus)
• Academy of Medical-Surgical Nurses (AMSN) PRISM Award™ for Exemplary Practice (Medical-Surgical Unit 1A)
• Blue Distinction® Center designation for Cardiac Care from Highmark Blue Cross Blue Shield Delaware (Bayhealth Hospital, Kent Campus)
• Blue Distinction® Center designation for Bariatric Surgery from Highmark Blue Cross Blue Shield Delaware (Bayhealth Hospital, Kent Campus)
• Blue Distinction® Center+ designation for Bariatric Surgery from Highmark Blue Cross Blue Shield Delaware (Bayhealth Milford Memorial)
• Blue Distinction® Center+ designation for Maternity Care from Highmark Blue Cross Blue Shield Delaware (Bayhealth Hospital, Kent Campus)
• Blue Distinction® Center designation for Maternity Care from Highmark Blue Cross Blue Shield Delaware (Bayhealth Milford Memorial)
• HealthCare Chaplaincy Network’s “Excellence in Spiritual Care” award (Bayhealth Hospital, Kent Campus and Bayhealth Milford Memorial Hospital)
• The Human Rights Campaign Foundation’s Healthcare Equality Index recognition as a Leader in LGBTQ Healthcare Equality
• Accreditation Commission for Health Care in Specialty Pharmacy and Durable Medical Equipment (Bayhealth Ambulatory Pharmacy at Bayhealth Hospital, Kent Campus)
• Healthcare Information and Management Systems Society (HIMSS) Analytics Stage 6 on the Electronic Medical Record Adoption Model and Outpatient Electronic Medical Record Adoption Model
II. DESCRIPTION OF COMMUNITY SERVED

**Southern Delaware**, home to Bayhealth Hospital, Sussex Campus, delivers on a coastal lifestyle. Located in Milford, it is just 20 miles south of Dover and is 20 miles north of Lewes and Rehoboth Beaches. Milford offers small town charm and a main street with boutiques, coffee shops, restaurants, and more. The town comes to life during their Third Thursday events featuring food vendors, live music and a community atmosphere. Its neighboring town of Milton has much of the same charms with a large park, access to water sports, quaint restaurants, and festivals. South of these towns are award-winning beaches that offer fine dining, outlet shopping, access to water activities, excellent schools, and more. More information is available at SouthernDelaware.com.

**COMMUNITY AFFORDABLE CARE ORGANIZATION PARTNERSHIP**

Bayhealth is part of the eBrightHealth Affordable Care Organization (ACO) that brings together more than 1,200 primary and specialty care clinicians from four regional health systems, including Bayhealth, Beebe Healthcare, Christiana Care Health System and Nanticoke Health Services, as well as two federally qualified health centers and 9 private primary care practices. This statewide collaboration helps clinicians address clinical, behavioral, social and other needs of Medicare beneficiaries to improve their access to primary care office visits, prevent unnecessary emergency department visits and decrease the amount of time they spend in hospitals. The result is improved quality of life for their patients and reduced health care spending. eBrightHealth ACO serves approximately 50,000 Medicare beneficiaries from Delaware, Pennsylvania and Maryland. Christiana Care Health System’s award-winning program, Carelink CareNow, provides care coordination for eBrightHealth.

**COMMUNITY BENEFITS**

As a not-for profit healthcare organization, Bayhealth provides many services to the community. Since the 2016 Community Healthcare Needs Assessment, Bayhealth has engaged an average of 18,890 people in community programs. This has contributed to over $147 million in community benefits. Community health education ranges from health fairs to screenings to nurse-run clinics. Other services provided include community-based clinical services, healthcare support services, health professions education, subsidized health services, research, financial and in-kind contributions, community building activities, and community benefit operations.

**UTILIZATION OF COMMUNITY RESOURCES**

Delaware 2-1-1 is available for anyone requesting community resources throughout the state. Information in this repository is provided through the partnership between United Way and the State of Delaware. Callers can inquire about a list of services and programs through this helpline.
OUR SOCIOECONOMIC INDEX

This index measures socioeconomic needs that correlate with poor health outcomes. All zip codes, counties, and county equivalents in the United States are given an **Index Value** from 0 (low need) to 100 (high need). The darker areas in the maps below indicate the areas of greatest need in Delaware and Sussex County based upon the map legend.

**Delaware**

**Sussex County**

Source: The SocioNeeds Index is calculated by Conduent Healthy Communities Institute using data from Claritas, 2019; found at [www.delawarehealthtracker.org](http://www.delawarehealthtracker.org)
The focus of the Sussex County Community Health Needs Assessment was on Bayhealth’s primary service area with further considerations for secondary service areas. Bayhealth’s service area was identified by utilizing the Centers for Medicare & Medicaid Services’ description of a geographic area served by the hospital. Those from the following 15 towns with zip codes are rank ordered from highest to lowest with 5 indicating communities in greatest need and 1 indicating communities in lesser need of community assistance. Bayhealth’s service area includes populations affected by lower income levels, less affordable housing, and lower education level.

<table>
<thead>
<tr>
<th>Zip Code</th>
<th>City</th>
<th>Index</th>
<th>Rank</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>19941</td>
<td>Ellendale</td>
<td>70.6</td>
<td>5</td>
<td>Sussex</td>
</tr>
<tr>
<td>19933</td>
<td>Bridgeville</td>
<td>69.3</td>
<td>5</td>
<td>Sussex</td>
</tr>
<tr>
<td>19950</td>
<td>Greenwood</td>
<td>66.7</td>
<td>5</td>
<td>Sussex</td>
</tr>
<tr>
<td>19973</td>
<td>Seaford</td>
<td>62.8</td>
<td>5</td>
<td>Sussex</td>
</tr>
<tr>
<td>19947</td>
<td>Georgetown</td>
<td>62.5</td>
<td>5</td>
<td>Sussex</td>
</tr>
<tr>
<td>19931</td>
<td>Bethel</td>
<td>59.1</td>
<td>4</td>
<td>Sussex</td>
</tr>
<tr>
<td>19956</td>
<td>Laurel</td>
<td>56.6</td>
<td>4</td>
<td>Sussex</td>
</tr>
<tr>
<td>19960</td>
<td>Lincoln</td>
<td>55.7</td>
<td>4</td>
<td>Sussex</td>
</tr>
<tr>
<td>19966</td>
<td>Millsboro</td>
<td>51.8</td>
<td>4</td>
<td>Sussex</td>
</tr>
<tr>
<td>19940</td>
<td>Delmar</td>
<td>51.0</td>
<td>4</td>
<td>Sussex</td>
</tr>
<tr>
<td>19963</td>
<td>Milford</td>
<td>50.6</td>
<td>4</td>
<td>Sussex</td>
</tr>
<tr>
<td>19945</td>
<td>Frankford</td>
<td>42.6</td>
<td>3</td>
<td>Sussex</td>
</tr>
<tr>
<td>19939</td>
<td>Dagsboro</td>
<td>37.2</td>
<td>3</td>
<td>Sussex</td>
</tr>
<tr>
<td>19967</td>
<td>Millville</td>
<td>30.9</td>
<td>2</td>
<td>Sussex</td>
</tr>
<tr>
<td>19975</td>
<td>Selbyville</td>
<td>30.8</td>
<td>2</td>
<td>Sussex</td>
</tr>
</tbody>
</table>

Source: The 2019 SocioNeeds Index is calculated by Conduent Health Communities Institute and is found at www.delawarehealthtracker.com

**SUSSEX COUNTY’S POPULATION**

As reported in the last state census in 2010 by the Delaware Population Consortium, Delaware’s population was 900,429 with 197,940 living in Sussex County. According to annual projections for 2020 as of October 25, 2018, there will be 989,803 people living in the state and 235,396 of these residents living in Sussex County.

According to the Delaware Health Tracker as of August 15, 2019 in Sussex County, the population reported in 2017 was 225,322 people and 26.2% of this population is over the age of 65. The percentage of Sussex County residents living below the poverty level is 12.0% in comparison with the state overall rating of 12.1%.

In relation to race and Hispanic origin, the following statistics were reported from the Delaware Health Tracker when retrieved on August 15, 2019 for Sussex County: 75% White, 12.5% African American, and 9.4% Hispanic or Latino. The remaining 3.1% were reported Asian, American Indian, or Native Hawaiian or Pacific Islander descent.

In Sussex County, 10.8% are military veterans which is higher than the overall Delaware and US values yet trending down since the last estimate which was projected 2013-2017. In regards to education, 13.2% are 25+ without a high school diploma. 92.8% of Sussex County residents had health insurance when last reported in 2017. Those employed in the civilian labor force ages 16+ is at 56.3%.
OUR HOMELESS POPULATION

Addressing the needs of the homeless population is a priority for Bayhealth. Housing Alliance Delaware conducted a point-in-time (PIT) study in 2017 to determine the number of adults and children in homeless shelters throughout the state on a specific night. This included weather-related shelters (Code Purple sanctuaries), emergency and domestic violence shelters, transitional housing facilities, and people sleeping in unsheltered locations (on the street, in cars, and other locations not intended for human habitation). According to data collected in their report, The State of Housing and Homelessness in the First State, 116 experienced homelessness in Sussex County – or .05% of the county’s population. Of those who were homeless on PIT night, 13.5% were from Sussex County.

CURRENT SUSSEX COUNTY DESIGNATIONS

A Medically Underserved Area (MUA) is defined according to Health Resources and Services Administration of the U.S. Department of Health and Human Services (http://datawarehouse.hrsa.gov/tools/analyzers/geo/ShortageArea.aspx) as a region that has a relative or absolute deficiency of healthcare resources to include hospital beds, equipment, and/or medical personnel.

A Health Professional Shortage Area (HPSA) is designated by the U.S. Department of Health & Human Services’ Health Resources and Services Administration as having shortages of primary medical care, dental, and/or mental health care providers.

Federally Qualified Health Centers (FQHC) are “safety net” providers (community health centers, public housing centers, outpatient health programs) that serve migrants and the homeless. These centers enhance the provision of primary care offered to underserved urban and rural communities. La Red Health Center is a FQHC which services the Milford, Georgetown, and Seaford areas.

HEALTH DISPARITIES FOR SUSSEX COUNTY

The Delaware Health Tracker (www.delawarehealthtracker.com) is a repository that is updated regularly of published data and statistics sponsored by the Delaware Healthcare Association. This powerful website allows for anyone to learn about the health of Delawareans. It also provides dashboards of metrics comparing Delaware counties, national rates, Healthy People 2020 goals, and trends over time. An analysis of information on the Delaware Health Tracker assisted in the final analysis of the community health needs of Kent County.

According to the Delaware Health Tracker, the following chronic illnesses were reported in Sussex County with rates higher than the state average specifically among the Medicare population:

- hypertension (65.1%)
- hyperlipidemia (60.9%)
- osteoarthritis 34.3%
- COPD (11.6%)
- cancer (8.9%)
- osteoporosis (6.2%)
- stroke (5.3%).

From the period of 2013-2017, 13.8% of Sussex residents reported a disability.
SOCIAL DETERMINANTS OF HEALTH (SDOH)

Bayhealth recognizes the importance that social determinants contribute toward the overall health of our community. Social determinants are defined as “conditions in places where people live, learn, work, and play affecting a wide range of health risks and outcomes” according to the Centers for Disease Control and Prevention as cited from https://www.cdc.gov/socialdeterminants/index.htm update on January 29, 2018. Social determinants include access to healthy foods, poverty, and safe neighborhoods that can negatively impact the quality of health. Low income, sub-standard housing, and poor education contribute to community health disparities. An understanding of the SDoH is critical in reviewing the health of our community and analyzing methods of best improving community health.

According to the Delaware Health Tracker, 20.8% of children in Sussex County are living below poverty level. Renters spending 30% or more of their income on rent in Sussex County was 47.3% which is lower than the state average of 49.3%. Statistics related to transportation only addressed working people which is not reflective of the homeless or retiree population.
III. REVIEW OF IMPLEMENTATION PLAN FROM 2016 ASSESSMENT

As a result of the previous 2016 Community Health Needs Assessment, Bayhealth selected the following as priority areas to improve upon: (1) obesity/nutrition, (2) diabetes, (3) cancer, and (4) mental health/substance abuse. The following grid depicts progress made in each area to include Bayhealth departments that participated in each strategy.

Summary of 2016-2019 Implementation
CHNA Strategies – Sussex Campus

<table>
<thead>
<tr>
<th>Health Concern</th>
<th>Activity Implemented</th>
<th>Activity Results with Timeframe</th>
<th>Bayhealth Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obesity &amp; Nutrition</td>
<td>Collaborating with community service partners to develop strategies to address needs in Dover and the surrounding areas</td>
<td>The Bayhealth Bariatric Program for surgical weight loss has completed over 500 bariatric procedures over the past 3 years, (minimally invasive laparoscopic gastric bypass, sleeve gastrectomy, adjustable gastric banding, and revisional surgeries), helping our community get healthier and take control of their well-being.</td>
<td>EXECUTIVE TEAM AND BOARD OF DIRECTORS, MEDICAL STAFF, PATIENT CARE SERVICES, BARIATRICS, FOOD &amp; NUTRITION, PHARMACY, EDUCATION DEPT</td>
</tr>
<tr>
<td></td>
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<td>For those seeking information on achieving a healthy weight and lifestyle, the Bayhealth Bariatric Program offers free monthly informational seminars. Here individuals can learn more about surgical weight loss options and can meet the bariatric team including the surgeons and gather vital information regarding obesity and how to improve their health.</td>
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<tr>
<td></td>
<td></td>
<td>Interactive support groups are offered twice monthly in Dover and Milford, to help support our community in their health endeavors</td>
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<tr>
<td></td>
<td></td>
<td>The Bariatric Program participates in community events (health fairs and the like) to help educate the community about the disease of obesity and the risks associated with it as well as potential solutions to address it</td>
<td></td>
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</tbody>
</table>
The Bariatric Program is a comprehensive program that assesses patients, educates and prepares them not just for a surgical procedure, but for a lifetime of weight loss success and healthy weight management. The program utilizes a multi-disciplinary approach that includes a Registered Dietitian (RD) and bariatric certified RN (among other specialists).

Outpatient dietitian participates in health fairs and discusses body mass index

2016 & 2017: Stroke Club nutritional presentation

2017 - Department of Corrections Fitness and Health Fair

2018 – Outpatient Registered Dietitian (RD) participated in nutritional talk at Cheswold Homemaker’s Group

RD’s participate in annual Diabetes Update

Annual Cooking Demo for Mended Heart Group and PACE Program

RD provides education in monthly diabetes classes

RD participated in tobacco cessation classes from 2016-2018
| **Diabetes** | **August 2018 – August 2019:** three diabetes educators from Diabetes Wellness Center completed 780 inpatient consults and 364 outpatient referrals between both campuses | **Executive Team & Board of Directors** |
| | | **Medical Staff** |
| | Refer inpatients to YMCA Diabetes Prevention Program for patients with pre-diabetes | **Patient Care Services** |
| | | **Finance** |
| | | **Education** |
| | | **Pharmacy/Diabetes Wellness Center** |
| | | **Food and Nutrition** |
| | | | **2019 - partnered with Quality Insights to mail letters with facts about Bayhealth's Diabetes Wellness Center to over 4,000 patients diagnosed with diabetes in the Bayhealth service area; goal is to encourage participation in classes with physician referrals** |
| | | | **Encouraged utilization of Diabetes Self-Management and Education System (DSMES) which is known to improve A1c outcomes** |
| | | | **2019 - Met with Strategic Partnerships Carelink Carenow to share Bayhealth Diabetes Wellness Center's program to enhance access to DSMES for those with diabetes** |
| | | | **Offer risk assessments and educational resources at community events** |
| | | | **December 2017 - Diabetes educators moved from Education to Pharmacy with realignment of departments** |
Diabetes Educators are available as a consultative resource for both inpatients and outpatients

August 2018 – August 2019: total of 70 diabetic Enhanced Recovery After Surgery (ERAS) patients seen between both campuses at Pre-Admission Testing visits
<table>
<thead>
<tr>
<th>Cancer</th>
<th>Collaborating with community service partners to develop strategies to address needs in Dover and the surrounding areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>181 patients enrolled in cancer clinical research studies from 2015-2018</td>
<td>2016 - Hired third oncology nurse practitioner to triage cancer patients for symptom management and to reduce ED admissions</td>
</tr>
<tr>
<td>2016 - Bayhealth Cancer Institute Helping Hands Fund provided over $12,000 in assistance from FY15-FY17</td>
<td>Implemented National Cancer Institute Central Institutional Review Board to expedite clinical trials offerings and reduce overhead costs related to research</td>
</tr>
<tr>
<td>Implemented National Cancer Institute Central Institutional Review Board to expedite clinical trials offerings and reduce overhead costs related to research</td>
<td>Registered dietitian presentations at YMCA for Nutrition after Cancer</td>
</tr>
<tr>
<td>Bayhealth sponsors annual Pedal Away Prostate Cancer Bike Race to raise funds for community health screenings and educational outreach</td>
<td>Oncology Service Line nurse practitioners offered free monthly clinical breast exams at Kent and Sussex Campus for uninsured and underinsured in community (2016-present)</td>
</tr>
<tr>
<td>Oncology Service Line nurse practitioners offered free monthly clinical breast exams at Kent and Sussex Campus for uninsured and underinsured in community (2016-present)</td>
<td>Offered smoking cessation program led by certified smoking cessation nurse</td>
</tr>
<tr>
<td>Offered smoking cessation program led by certified smoking cessation nurse</td>
<td>Conducted annual skin cancer screenings in community (2016 to present)</td>
</tr>
<tr>
<td>Conducted annual skin cancer screenings in community (2016 to present)</td>
<td>Offered monthly low cost mammogram program at Dover, Smyrna, Middletown, and Milford locations (2016 to present)</td>
</tr>
</tbody>
</table>
2016 - 2018: Awarded Susan G. Komen community grant to access services for early detection and diagnosis with key contributions from Breast Cancer Nurse Navigator

2017 - Raised unprecedented $86,000 at annual Runway of Hope to support patients through Survivorship Program where nurse navigators coordinate doctor’s visits, physical therapy, occupational therapy, pain management, and cancer screenings

2017 - Bayhealth Cancer Institute received Beacon of Hope Award for grants to provide equal access to care for those are fighting breast cancer

Governor Carney signed state proclamation for lung cancer screenings initiated by Bayhealth

Bayhealth staff recognized national awareness campaigns by wearing appropriate colors: blue for colon cancer and pink for breast cancer

2015-2017: 1,000 lung cancer screenings conducted with low dose CT scan to detect early stage lung cancer and initiate treatment

Bayhealth supports Relay for Life for cancer and Light the Night Walk for leukemia and lymphoma

2017 - Bayhealth partnered with the Cancer Support Community of Delaware for lung cancer awareness to brief them on Bayhealth programs
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Tele genetics program recognized in <em>Delaware Journal of Public Health</em> to offer patients a unique service to eliminate the additional burden of transportation</td>
</tr>
<tr>
<td>2017</td>
<td>Over 400 Bayhealth staff donned pink hard hats and configured pink ribbon as part of Breast Cancer Awareness Month at Sussex Campus construction site</td>
</tr>
<tr>
<td>2018</td>
<td>More than $30,000 raised for annual GO Pink Health Fair to raise community awareness about breast cancer</td>
</tr>
<tr>
<td>2018</td>
<td>Lung and Colorectal Nurse Navigator position added to enhance community based cancer program</td>
</tr>
<tr>
<td>2018</td>
<td>Hired oncology social worker to expand supportive care and counseling services for cancer patients</td>
</tr>
<tr>
<td>2018</td>
<td>Expanded tele genetics program and engaged University of Pennsylvania to expand number of genetic counselors dedicated to program</td>
</tr>
<tr>
<td>Mental Health &amp; Substance Abuse</td>
<td>Partner with community service organizations, local schools and universities and the State of Delaware to discuss specific concerns related to substance abuse and subsequent behavior</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>2018 - Bayhealth donated $35,000 to Dover Interfaith Mission for Housing (DIMH) in Dover to provide mental health assessments, counseling, staff training, and group sessions</td>
</tr>
<tr>
<td></td>
<td>2018 - Developed a Behavioral Health Integration steering team to strengthen relationships with community served within the acute care and outpatient arenas</td>
</tr>
<tr>
<td></td>
<td>Partnered with Dover Interfaith Mission for Housing and initiated monthly PACE Clinics in coordination with their Community Health Worker</td>
</tr>
<tr>
<td></td>
<td>Funded dedicated Behavioral Health Clinical Nurse Specialist who receives referrals for complex mental health and substance use cases</td>
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<tr>
<td></td>
<td>Coordinated with Connections to implement Peer Recovery Coaches in Kent ED to help patients suffering from substance abuse get into treatment; this has improved referrals to the detoxification hub in Harrington</td>
</tr>
<tr>
<td></td>
<td>Utilized online referrals to Delaware Treatment and Referral Network for detox and mental health clients under Open Bed Program</td>
</tr>
</tbody>
</table>
Completed transfer agreement with Sun Behavioral Health in Georgetown for patients seen at Sussex Hospital

Psychiatrists from Dover Behavioral Health are consulted for Bayhealth inpatients

Dover Behavioral Health screeners in all three Emergency Department locations

Opioid Task Force, led by Dr. Kauffman, revised order sets to decrease opioid use

Bayhealth representatives involved in the Sussex County Health Coalition Implementation Plan Work Group for Mental Health & Substance Abuse

Offered extensive education on narcotics prescribing resulting in a 50% decrease in the number of medications prescribed by physicians

Included education related to substance abuse in several nursing CE offerings over the past three years to comply with re-licensure requirements

2018 - Bayhealth sponsored Code Purple Month as part of Sussex County Coalition initiative

2019 - Behavioral Health Clinical Nurse Specialist attended *A Day of Hope* program sponsored by Sussex County Health Coalition
Behavioral Health Clinical Nurse Specialist reached out to Connections to coordinate peer support for inpatient population needing mental health guidance

My Medication Bag initiative rolled out to Bayhealth, physician practices, and at Promoting Active Community Engagement (PACE) Clinics to improve medication reconciliation and compliance
IV. THE 2019 NEEDS ASSESSMENT

The Community Health Needs Assessment for Sussex County was a collaborative effort with the Sussex County Health Coalition and the three hospitals in Sussex County: Bayhealth Hospital, Beebe Healthcare and Nanticoke Health Services. The Sussex County Health Coalition (SCHC) was established in 2003 with strategic goals that would engage the community to collaborate and improve the health of Sussex county children, youth and families (https://www.sussexcoalition.org/). The Education Department represented Bayhealth in this collaborative with input from the Finance, Operations, Patient Care Services, Medical Staff and Marketing departments within Bayhealth. The data collection was collaborative among the three hospitals and SCHC; it included two specific population targets. The first area of data included a broad assessment of community stakeholders within Sussex County. The second part involved an assessment of community members at large within the county. Since Bayhealth spans both Kent and Sussex counties in Delaware, two separate community health needs assessments were conducted. The same questionnaires were used in both counties. This document specifically addresses Sussex County. The complete report on Kent County Community Health Needs Assessment can be found on www.bayhealth.org/chna.

A comprehensive list of community stakeholders was formulated based upon past community health needs assessment and input from Sussex County Health Coalition. The list included hospital based and community physicians, schools and wellness centers, business organizations, churches and religious affiliates, city and county government offices, non-profit agencies, as well as state departments and commissions (Appendix A). A total of 95 community stakeholder needs assessment interviews/surveys were conducted.

For the community at large data, a total of 1050 community members were surveyed. The following demographics depict the community at large survey population:

<table>
<thead>
<tr>
<th>Gender</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>23%</td>
</tr>
<tr>
<td>Female</td>
<td>77%</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Do you live alone?</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Did not finish High School</td>
</tr>
<tr>
<td>No</td>
<td>High School diploma or GED</td>
</tr>
<tr>
<td></td>
<td>Some college or College graduate</td>
</tr>
</tbody>
</table>
The stakeholder survey used in the Community Health Needs Assessment aimed to inquire about health concerns, accessibility and availability of services, barriers to healthcare, as well as preventative care and healthy lifestyles (See Appendix B). All answers were free form and entered into an online survey program specific to the stakeholders for ease of data analysis. The community-at-large survey included multiple-choice answers with the ability to add a free from answer. The intention of this survey was to gather the opinion of residents of Sussex County on healthcare issues, access to services, barriers to services, healthcare usage, and preventative practices (Appendix C). The surveys used to conduct the Community Health Needs Assessment were identical in both the Kent and Sussex Counties. An online survey program was again used to collate the data specific to community-at-large data. Both the stakeholder survey and the community member-at-large survey complemented each other by addressing similar issues from different perspectives.

Data collection for the Sussex County Community Health Needs Assessment began in October 2018 and concluded July 2019. All of the community stakeholders listed in Appendix A were contacted via phone or email and asked to participate in the survey, by either completing the online survey or participating in an interview style survey or focus group. Several strategies were used to obtain input from the residents of Sussex County for the community at large survey. Bayhealth Hospital, Beebe Healthcare and Nanticoke Health Services, each participate in numerous community outreach events such as health fairs, public awareness conferences, disease specific events, and health screening programs. At these events, participants were asked to complete an anonymous paper survey. The paper surveys were then entered into the online survey program. Social media was also leveraged to promote the community-at-large survey via Facebook postings. Marketing within all three hospitals promoted the survey. In addition the importance of the survey was promoted on WGMD, a local talk radio station in Milford that services Sussex County.
VI. HEALTH NEEDS ASSESSMENT RESULTS

Once the period for data collection ended, the data was analyzed through qualitative and quantitative methods by all three hospitals, SCHC, and members of the Bayhealth Community Benefits Committee. The following includes the detailed analysis of the 2019 Sussex County Community Health Needs Assessment results for both Community Stakeholders and Community at large.

COMMUNITY STAKEHOLDER RESULTS

PERCEIVED GREATEST NEEDS

• Access to more providers
• Access to more mental health and behavioral health services
• Care coordination and patient engagement
• Transportation for patients

PERCEIVED GREATEST BARRIERS

• Navigation of the healthcare system (clinically and financially)
• Transportation
• Underutilization due to lack of care coordination across community services
• Provider Education in regards to support services and community partnerships

MOST IMPORTANT HEALTH ISSUES OR NEEDS IN THE COMMUNITY

Issues identified included access to providers including the need for primary care, specialists, as well as behavioral and mental health.

ACCESSIBILITY AND ADEQUACY OF HEALTH CARE AND SERVICES IN SUSSEX COUNTY

The results for the question “How accessible and adequate are the following services in Sussex County?” are provided in the table below.

<table>
<thead>
<tr>
<th></th>
<th>PCPs (66)</th>
<th>Mental Health (67)</th>
<th>Social Services (65)</th>
<th>Specialty Providers (65)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not adequate</td>
<td>20</td>
<td>47</td>
<td>19</td>
<td>17</td>
</tr>
<tr>
<td>Fair/Needs Improvement</td>
<td>19</td>
<td>17</td>
<td>25</td>
<td>14</td>
</tr>
<tr>
<td>Adequate</td>
<td>25</td>
<td>1</td>
<td>17</td>
<td>30</td>
</tr>
<tr>
<td>Unsure</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>
Themes from the answers in this question included long wait times to get an appointment with a physician along with physicians not taking new patients. Stakeholders are also of the opinion that there is a lack of mental health providers, mental health inpatient care, and child/adolescent mental care. The consistent theme of lack of providers was pervasive including specialty providers such as cardiologists.

Stakeholders felt increasing recruitment and telehealth, along with coordinating specialties across organizations, were strategies to address shortages.

**ADEQUACY OF COMMUNITY PROGRAMMING**

In regards to health lifestyle promotion, stakeholders agree programs exist but are not marketed or promoted in the community well.

**PERCEPTION OF HEALTH CARE SERVICES**

The perception of health care services continues to be a service needed when health issues arise rather than a proactive service to maintain wellness.
COMMUNITY AT LARGE RESULTS

The Community at large involved mostly quantitative data for ease of analysis.

Question 1:

The top three issues identified were substance abuse (25%), cancer (22%) and obesity/nutrition (14%).

Question 2:

81% of the respondents answered “Yes.”
Question 3:

Q3. In your opinion, what is the one greatest barrier to health care?

The top three barriers identified included medical cost (31%), health insurance (27%), and available doctors (23%).

Question 4:

Q4. Where was the last place you went for healthcare?

The doctor’s office (81%) was the number one response for where respondents went for healthcare, followed by state health clinic (12%).
Question 5:

The majority of people (48%) responded they had received a healthcare exam in the last one to three months.

Question 6:

The top four responses were physical (27%), blood pressure check (9%); dental check, eye exam, and flu shot tied for third each with 7%. 

Question 7:

The most popular answers were high blood pressure (20%), obesity (20%) and high cholesterol (19%).

Question 8:

The biggest health issue for children and teens identified in this question included substance abuse (27%), obesity/nutrition (22%), and bullying (20%).
Q9. In the past 6 months, have you had to choose between buying food or buying medicine and/or paying your bills?

74% answered “Never” and 16% answered “Rarely”.

VII. HEALTH NEEDS IDENTIFIED

In the analysis of Sussex County Community Health Needs Assessment data from Stakeholders and Community members, the most important health issues include obesity, mental health, and cancer. In addition, obesity and mental health are concerns for children in Sussex County as well. Barriers for health services were identified by both groups of respondents as availability of providers, medical costs/health insurance, and transportation. Accessibility and adequacy of mental and behavioral health services is lacking within Sussex County as well. Another need identified was the lack of promotion for health care services.

The corresponding dashboards below from the Delaware Health Tracker cite data for Sussex County on the left side and compare it to state and national data.

OBESITY

In Sussex County Delaware, the adult population who are obese continues to grow and is far from the goal established by Healthy People 2020. Compounding data includes a lack of physical activity and healthy eating. Nationally the trend is growing among children as well (no data available for Delaware children specifically.)
Adult Fruit and Vegetable Consumption

<table>
<thead>
<tr>
<th></th>
<th>DL Value</th>
<th>US Value</th>
<th>Prior Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.5% (2009)</td>
<td>25.0%</td>
<td>23.4%</td>
<td>20.4%</td>
</tr>
</tbody>
</table>

Teens who Engage in Regular Physical Activity: High School Students

<table>
<thead>
<tr>
<th></th>
<th>DL Value</th>
<th>Prior Value</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>45.2% (2017)</td>
<td>43.6%</td>
<td>(47.5%)</td>
<td></td>
</tr>
</tbody>
</table>

www.delawarehealthtracker.com on August 28, 2019

Figure 3. Prevalence of obesity among youth aged 2–19 years, by sex and age: United States, 2015–2016

Significantly different from those aged 2–5 years.

NOTE: Access data table for Figure 3 at: https://www.cdc.gov/nchs/databriefs/db286_table.pdf#3.

SUBSTANCE ABUSE AND MENTAL HEALTH

In regards to substance abuse and mental health, Sussex County continues to have concerning trends in relation to deaths due to drug poisoning, binge drinking, self-reporting of poor mental health, death related to suicide and depression among the Medicare population.

Death Rate due to Drug Poisoning

<table>
<thead>
<tr>
<th>28.1</th>
<th>U.S. Counties</th>
<th>DE Value (28.6)</th>
<th>US Value (19.3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths per 100,000 population (2015-2017)</td>
<td>Prior Value (24.7)</td>
<td>Trend</td>
<td></td>
</tr>
</tbody>
</table>

Teens who Use Illicit Drugs

<table>
<thead>
<tr>
<th>5%</th>
<th>DE Value (4%)</th>
<th>Prior Value (3%)</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2018)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Adults who Binge Drink

<table>
<thead>
<tr>
<th>12.4%</th>
<th>DE Value (14.8%)</th>
<th>US Value (17.4%)</th>
<th>Prior Value (14.3%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2017)</td>
<td>Trend</td>
<td>HP 2020 Target (24.2%)</td>
<td></td>
</tr>
</tbody>
</table>

www.delawarehealthtracker.com on August 28, 2019
Poor Mental Health: Average Number of Days

3.6 Days (2016)

U.S. Counties DE Value (3.7) US Value (3.8)

Prior Value (3.7)

Frequent Mental Distress

11.3% (2016)

U.S. Counties DE Value (11.7%) US Value (15.0%)

Prior Value (11.2%)

Age-Adjusted Death Rate due to Suicide

12.6 Deaths per 100,000 population (2013-2017)

DE Value (12.1) US Value (13.3) Prior Value (12.9)

Trend MP 2020 Target (10.2)

Depression: Medicare Population

17.1% (2017)

U.S. Counties DE Value (17.6%) US Value (17.9%)

Prior Value (15.7%) Trend

CANCER

Age related deaths due to breast, colorectal, lung, and prostate cancer continue to rise in Sussex County and the state of Delaware despite some improvements in the rates at the U.S. level. Though the overall trend for these cancer rates is down, cancer deaths related to breast and lung cancer are still higher than national rates and not on target for Healthy people 2020 targets.

### Age-Adjusted Death Rate due to Breast Cancer

<table>
<thead>
<tr>
<th>22.2</th>
<th>U.S. Counties</th>
<th>DE Value (21.6)</th>
<th>US Value (20.9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths per 100,000 females</td>
<td>Prior Value (22.5)</td>
<td>Trend</td>
<td>HP 2020 Target (20.7)</td>
</tr>
</tbody>
</table>

### Age-Adjusted Death Rate due to Colorectal Cancer

<table>
<thead>
<tr>
<th>12.2</th>
<th>U.S. Counties</th>
<th>DE Value (13.3)</th>
<th>US Value (14.5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths per 100,000 population</td>
<td>Prior Value (12.6)</td>
<td>Trend</td>
<td>HP 2020 Target (14.5)</td>
</tr>
</tbody>
</table>

### Age-Adjusted Death Rate due to Lung Cancer

<table>
<thead>
<tr>
<th>51.2</th>
<th>U.S. Counties</th>
<th>DE Value (48.8)</th>
<th>US Value (43.4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths per 100,000 population</td>
<td>Prior Value (52.2)</td>
<td>Trend</td>
<td>HP 2020 Target (45.5)</td>
</tr>
</tbody>
</table>

www.delawarehealthtracker.com on August 28, 2019
### Age-Adjusted Death Rate due to Prostate Cancer

<table>
<thead>
<tr>
<th></th>
<th>U.S. County:</th>
<th>DE Value</th>
<th>US Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.5 Deaths per 100,000 males (2011-2015)</td>
<td>(18.1)</td>
<td>(19.5)</td>
<td></td>
</tr>
<tr>
<td>Prior Value</td>
<td>(18.4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trend</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HP 2020 Target</td>
<td></td>
<td></td>
<td>(21.8)</td>
</tr>
</tbody>
</table>

www.delawarehealthtracker.com on August 28, 2019
AVAILABILITY OF PROVIDERS

The provider rates for Sussex County (non-physician and primary care) continue to be low. This is the same trend seen nationally. Mental health provider rate also continues to be low.

### Non-Physician Primary Care Provider Rate

- **70** Providers per 100,000 population (2018)
- U.S. Counties: 69
- DE Value: 113
- US Value: 88
- Trend

### Primary Care Provider Rate

- **63** Providers per 100,000 population (2016)
- U.S. Counties: 65
- DE Value: 71
- US Value: 75
- Trend

### Mental Health Provider Rate

- **171** Providers per 100,000 population (2018)
- U.S. Counties: 163
- DE Value: 243
- US Value: 229
- Trend

[www.delawarehealthtracker.com on August 28, 2019](http://www.delawarehealthtracker.com)
COSTS

Medicare healthcare costs continue to rise at the county, state and national level. Sussex County and the state of Delaware have a high rate of adults unable to afford to see a doctor as well. The overall percentage of Delawareans with health insurance is higher than the national value but still not in alignment with Healthy People 2020 goals. More concerning is the amount of households in Sussex County and at the state level that are ALICE (asset limited, income constrained, employed) as well as those below the poverty level.
Finally, the following indicators are identified on the Delaware Health Tracker as problem areas in need of attention in Delaware:

- Healthy Eating and Active Living
- Cancer Prevention and Control
- Access to Healthcare Services
- Maternal and Infant Health
- Violence and Public Safety
- Social Determinants of Health
VII. SUMMARIES: ASSESSMENTS AND PRIORITIES

Based upon the above analysis, Bayhealth Hospital has identified the following healthcare needs as a priority for Sussex County Delaware:

- Mental health
- Obesity
- Cancer
- Availability of Providers

Obesity, mental health/substance abuse and cancer were identified as the priority issues in the 2016 Community Health Needs Assessment. However, based on community stakeholder, community at large opinions, and available data from Delaware Health Tracker, these will again be a priority.

VIII. NEXT STEPS

Bayhealth will develop and implement strategies to address these prioritized health needs with the goal to improve trending data. The priorities for Kent and Sussex County will be united in order to develop strategies to make the most impact for the residents. As part of this plan, committees will utilize Bayhealth’s strategic plan to realign action plans in order to achieve sustained improvement of these community health needs. Committees will include representatives from the needs assessment team, hospital administration, and Bayhealth’s Board of Directors. Collaboration with community stakeholders and service organizations will be an imperative part of the planning and implementation process in order to gain perspective and avoid service duplication.

IX. ACKNOWLEDGEMENTS

This document was written by Angeline Dewey MSN, RN, APRN, ACNS-BC, CCRN, CNRN and Teresa Towne MSN, RN-BC, NE-BC as employees of the Education Department, Bayhealth Hospital. Special thanks to Keirsten Baker, the Master’s in Public Health intern who assisted greatly in this project. Data from the Community Stakeholders and the Community at large for Sussex County was collected in conjunction with Kim Blanch RN Beebe Healthcare, Sharon Harrington, Nanticoke Health Services, and Cheryl Doucette, Sussex County Health Coalition.
X. REFERENCES


## XI. APPENDICES

### APPENDIX A: SUSSEX COUNTY STAKEHOLDER LISTING

<table>
<thead>
<tr>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ace Center</td>
</tr>
<tr>
<td>Alzheimer’s Association American Cancer Society American Diabetes Association American Red Cross</td>
</tr>
<tr>
<td>Anna C. Shipley State Service Center</td>
</tr>
<tr>
<td>ARC Of Delaware</td>
</tr>
<tr>
<td>Attack Addition</td>
</tr>
<tr>
<td>Beebe Community Outreach &amp; Home Health Beebe Community Outreach &amp; Home Health Big Brother Big Sister of Delaware</td>
</tr>
<tr>
<td>Board of Education &amp; Principals_ Sussex County</td>
</tr>
<tr>
<td>Boys &amp; Girls Club of Delaware</td>
</tr>
<tr>
<td>Bridging Recovery in Delaware</td>
</tr>
<tr>
<td>Business Leaders Hispanics</td>
</tr>
<tr>
<td>Business Leaders Large Corporations</td>
</tr>
<tr>
<td>CAMP Rehoboth</td>
</tr>
<tr>
<td>Cheer Senior Centers_ Sussex County</td>
</tr>
<tr>
<td>Children &amp; Families First</td>
</tr>
<tr>
<td>City of Seaford</td>
</tr>
<tr>
<td>Clergy Sussex County Connections</td>
</tr>
<tr>
<td>CSP Contact Lifeline</td>
</tr>
<tr>
<td>Coverdale Community Center</td>
</tr>
<tr>
<td>Dart Drivers</td>
</tr>
<tr>
<td>Delaware Aging &amp; Disabilities Center</td>
</tr>
<tr>
<td>Delaware Association of Family Practitioners</td>
</tr>
<tr>
<td>Delaware Association of Hispanic Nurses</td>
</tr>
<tr>
<td>Delaware Association of Nurses</td>
</tr>
<tr>
<td>Delaware Breast Cancer Coalition</td>
</tr>
<tr>
<td>Delaware Early Childhood Center</td>
</tr>
<tr>
<td>Delaware Guidance</td>
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<tr>
<td>Delaware Heal</td>
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<tr>
<td>Delaware Health Information Network (DHIN)</td>
</tr>
<tr>
<td>Delaware Healthcare Association</td>
</tr>
<tr>
<td>Delaware Technical &amp; Community College GTN Child Development Center</td>
</tr>
<tr>
<td>Delaware Healthcare Commission</td>
</tr>
<tr>
<td>Delaware Hospice- Sussex Locations</td>
</tr>
<tr>
<td>Delaware Veterans Services- Sussex Locations</td>
</tr>
<tr>
<td>Diabetes Coalition</td>
</tr>
<tr>
<td>Division of Public Health- Georgetown</td>
</tr>
</tbody>
</table>
Dover Behavioral Health
Easter Seals
Ellendale Recovery Center
Employees- Bayhealth, Beebe, Nanticole (Various)
First State Community Action Agency
Food pantries- Sussex County (Various)
Generations Transportations, Inc.
Genesis Healthcare
Goodwill Industries
Greater Bethany/Fenwick Island Chamber of Commerce
Greater Delmar Chamber of Commerce
Greater Georgetown Chamber of Commerce
Greater Laurel Chamber of Commerce
Greater Lewes Chamber of Commerce
Greater Millsboro Chamber of Commerce
Rehoboth Beach- Dewey Beach Chamber of Commerce
Greater Seaford (Western Sussex) Chamber of Commerce
Habitat for Humanity
High School Wellness Centers
Sussex County Hospital & Physician Office Care Coordinators
Iglesias de Dios Maranatha
Job Center @ Delaware Libraries
La Esperanza
La Red Healthcare Center
Laurel High School
Law Enforcement Agencies
Legislators Representing Sussex County
Lil' Red Hen Early Learning Center
Lions Club
Love INC/Shelters
MAZIMA Hispanics Radio
Meals on Wheels- Sussex Medicaid/Other Insurance Providers Medical Society of Delaware
Mental Health Association
Mid-Atlantic AIDS Training Center
Milford Senior Center
Mountair & Perdue Chicken Plants- Sussex Locations
NAMI Delaware
Naticoke Indian Center
Naticoke Senior Center
Parent Information Center
People's Place
<table>
<thead>
<tr>
<th>Perdue Poultry Plants- Sussex Locations Providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bayhealth, Beebe, Nanticoke Public Health Nurses</td>
</tr>
<tr>
<td>Sussex County Rotart- Sussex Center</td>
</tr>
<tr>
<td>Soroptimist- Sussex Chapters Southern Delaware Tourism Strong Communities</td>
</tr>
<tr>
<td>Sun Behavioral Health</td>
</tr>
<tr>
<td>Sussex County 4-H</td>
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<tr>
<td>Sussex County Association of Towns Sussex Child Health Promotion Coalition Sussex County</td>
</tr>
<tr>
<td>Chambers of Commerce Sussex County EMS &amp; Fire Stations Sussex County Libraries</td>
</tr>
<tr>
<td>Sussex County Senior Centers (CHEER) Sussex County Ceterans Group</td>
</tr>
<tr>
<td>Sussex Early Childhood Councils</td>
</tr>
<tr>
<td>Sussex Family YMCA</td>
</tr>
<tr>
<td>Sussex Health Promotion Coalition</td>
</tr>
<tr>
<td>Sussex Outdoors</td>
</tr>
<tr>
<td>Sussex Resturants Association</td>
</tr>
<tr>
<td>Ten Challenge</td>
</tr>
<tr>
<td>Telamon Corporation</td>
</tr>
<tr>
<td>Thresholds, Inc.</td>
</tr>
<tr>
<td>Thurman Adams State Services Center</td>
</tr>
<tr>
<td>Trinity Transport, Inc.</td>
</tr>
<tr>
<td>University of Delaware</td>
</tr>
<tr>
<td>University of Delaware Cio Extension</td>
</tr>
<tr>
<td>VFW/ American Legion- Sussex County</td>
</tr>
<tr>
<td>Western Sussex Chamber of Commerce</td>
</tr>
<tr>
<td>Westside Healthcare- Sussex County</td>
</tr>
</tbody>
</table>
Community Health Needs Assessment
Key Stakeholder Interview/ Focus Group Questions

Name/ Title: ___________________________  Date: ___________________________

Organization Representing: ___________________________  Zip Code: ___________________________

1. What is the number one thing that our local health care systems could do to improve the health and quality of life of the community?

2. What are the three most important health issues/ needs in the community?
   a. ___________________________
   b. ___________________________
   c. ___________________________

3. What are the three most important health issues/ needs in your area of service?
   a. ___________________________
   b. ___________________________
   c. ___________________________

4. What are the three most important health issues/ needs in your geographical area?
   a. ___________________________
   b. ___________________________
   c. ___________________________
5. How accessible and adequate are the following care/services in Sussex County:
   a. Primary care
   b. Mental/Behavioral Health
   c. Human/Social Services
   d. Specialties (e.g., Cardiologist, Endocrinologist, Orthopedist, etc.)

   If these services are inadequate, what would be the best way to address this?

6. Does the community have adequate programs which promote healthy lifestyles?
   a. How do residents obtain information about these programs?

   b. How are you addressing this in your agency?

7. How could information be better disseminated in the community so that more people are informed?

8. How do the members of your community/organization perceive healthcare services?
   a. What do you perceive is their greatest need?

   b. Do those that you represent value preventive care and are proactive about their own healthcare?

9. Is there anything else you would like to discuss about your community that you feel impacts those you represent? (e.g., Socioeconomic status, education, barriers, language barriers, access to care, access to insurance, transportation, perceived risks, prevention services, etc.)
APPENDIX C: COMMUNITY HEALTH SURVEY COMMUNITY AT LARGE

<table>
<thead>
<tr>
<th>Community Health Survey</th>
<th>Healthier Sussex County</th>
<th>Community &amp; Health Resources</th>
</tr>
</thead>
</table>

1. In your opinion, what is the **one** biggest health care issue for our community?
   - Cancer
   - Lung/Breathing
   - Substance Abuse
   - Other
   - Diabetes
   - Mental Health
   - Unexplained Injury
   - Obesity/Nutrition
   - Other:

2. Do you have access to services and information for this issue?
   - Yes
   - No

3. In your opinion, what is the **one** greatest barrier to health care?
   - Available Doctors
   - Making an Appointment
   - Cultural Barriers
   - Health Insurance
   - Language
   - Other:
     - Medical Cost
     - Transportation

4. Where was the last place you went for healthcare?
   - Doctor’s Office
   - Parish Nurses
   - Walk-in Care
   - Emergency Room
   - State Health Clinic
   - Wellness Center
   - Other Community Clinic
   - La Red
   - Westside

5. When was your last healthcare exam?
   - Past 1-3 Months
   - 1 Year
   - Past 2+ Years
   - Past 3-6 Months
   - Past 1 Year to 2 Years
   - Unknown
   - Past 6 Months to
   - Unknown

6. Which of the following have you had in the last 3-5 years?
   - Blood Pressure Check
   - Blood Sugar Check
   - Body Mass Index (BMI)
   - Cholesterol Check
   - Colonoscopy
   - Dental Check
   - Depression
   - Screening
   - Eye Exam
   - Full Risk Screening
   - Flu Shot
   - Immunizations/Vaccines
   - Lung Cancer Screening
   - Mammogram
   - PAP Smear
   - Physical
   - Prostate Screening
   - Skin Cancer Check
(Continued from front)

7. Have you ever been told by a healthcare provider that you have any of the following:
   □ brittle bones □ depression □ pressure □ overweight
   □ (osteoporosis) □ diabetes □ high cholesterol □ substance abuse
   □ cancer □ heart disease □ memory problems □ addiction
   □ type: __________ □ high blood □ obesity

8. With respect to children and teens, what do you think is the **one** biggest health issue in our community?
   □ bullying □ obesity/nutrition □ teen pregnancy/birth control □ other:
   □ immunizations/vaccines □ std’s □ substance abuse
   □ mental health

9. In the past 6 months, have you had to choose between buying food or buying medicine and/or paying your bills?
   □ never □ rarely □ often

Tell us about yourself: (Please Fill In Blanks & Check 1 Response Per Question)

Gender: □ male □ female

Do you live alone? □ yes □ no

Age: □ under 18 □ 18-35 □ 35-44 □ 45-64 □ over 65

Education: □ did not finish h.s. □ h.s. diploma/ged
   □ some college or college grad

Your zip code: __________________________

Your: __________________________

Ethnicity: __________________________