

# Florida Hospital Flagler 2013 Community Health Needs Assessment

**Reviewed by: Ken Mattison** 

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President & CEO Date: 7/13/13

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# **Executive Summary**

Florida Hospital Flagler, Inc. (FHF or the Hospital) conducted a Community Health Needs Assessment in 2013. The goal was to determine the prioritized significant health needs in their community, help prepare the facility to develop a Community Health Plan to address these needs, and develop specific outreach activities to make positive changes in the overall health of our community.

The FHF team worked in close conjunction with the Flagler County Health Department and used much of their data conducted as recently as 2011. Their 2012 Health Department-sponsored report, "Flagler County Community Health Assessment" (attachment FHF Flagler\_CHA\_report), was produced by the Health Planning Council of North Florida. It gives a comprehensive look at the demographics of Flagler County, health statistics, and community member input from all areas of the county.

The Flagler County Community Health Assessment included interviews with community stakeholders representing the City of Bunnell, City of Flagler Beach, City of Palm Coast, Town of Beverly Beach, Flagler County Chamber of Commerce, Intracoastal Bank, Flagler County, Florida Hospital Flagler, Flagler County Medical Society, Flagler County Free Clinic, Stewart-Marchman-Act Behavioral Healthcare, and Grace Tabernacle Ministries International. These individuals represented the broad community as well as low-income, minority and underserved populations.

Community members were also surveyed. Over 700 surveys were completed representing a broad range of individuals from Flagler County. Survey participant demographics include 14 percent Bunnell residents, 12 percent Flagler Beach residents and 70 percent Palm Coast residents (Pam Coast is by far the most populous community). Of those surveyed, 14 percent were black, 68 percent were white and 11 were percent Hispanic; this aligns with our community demographics. Further, 39 percent had a high school education, 21 percent had a two-year degree, and 13 percent had a Bachelor's degree. Forty-one percent were employed, 23 percent unemployed and 11 percent retired. Sixty-eight percent of the households had incomes of \$30,000 or lower, and 27.8 percent had household incomes between \$31,000-99,000. More detail on this community survey can be found in pages 68-79 in attachment FHF Flagler\_CHA\_report.

Florida Hospital Flagler supplemented the Flagler County Community Health Assessment by conducting one of our own in cooperation with the Health Council of Northeast Florida. The results were mostly consistent with the larger Health Department survey. Attachment 3.2 (Priority Selection Part 1) shows the overlap between the primary data, secondary data and internal hospital data, especially in areas related to cardiac health, chronic disease and access to health care.

FHF formed both a Hospital Health Needs Assessment Committee and a <u>Community</u> Health Needs Assessment Committee and. The CHNAC includes broad community representation was well as people who understood the needs of low-income, minority and underserved populations in Flagler County.

Each Committee met twice in 2012 and 2013. The HHNAC provided administrative oversight for the process. The role of CHNAC was to review the primary and secondary data that had been collected, analyze that data,

identify significant community health needs, consider current Hospital and community resources, and prioritize the health needs based upon specified selection criteria.

The CHNAC prioritized and selected two top health needs: 1) Health and Wellness and, 2) Access to Healthcare Services. These recommendations and the Community Health Needs Assessment were approved by the Florida Hospital Flagler Board in the Fall of 2013.

Both the CHNAC and HHNAC will continue to meet in 2014 and beyond to help develop a Community Health Plan (implementation strategy) based on identified needs, implement the plan, oversee ongoing evaluation, and participate in future research and planning.

# **Hospital Description**

Florida Hospital Flagler is a part of Adventist Health System, the nation's largest not-for-profit Protestant healthcare provider system with a mission to extend the healing ministry of Christ. Florida Hospital Flagler has 99 licensed beds and employs nearly 1,000 caregivers, of which nearly 75 percent live in Flagler County. Florida Hospital Flagler continues to grow with the community and is now comprised of the hospital's main campus; Town Center Surgery, a freestanding outpatient center; and the Parkway Medical Plaza that includes a walk-in clinic, laboratory, imaging and women's center and physician offices.

# **Choosing the Community**

Florida Hospital chose our community based on our primary service area, which is all of Flagler County. Primary Service area zip codes include 32110, 32137, and 32164. More than 75 percent of our hospital patients come from these zip codes. Zip code 32136 is also in the geographic service area but U.S. Census data indicates that no one lives in this zip code.)

# Florida Hospital Flagler Primary Service Area

(All of Flagler County)



# **Community Characteristics**

|                           | Popula              | ation  |            | <u>Age</u> of Po |
|---------------------------|---------------------|--|------------|------------------|
| DEMOGRAPHICS<br>(NUMBERS) | Total<br>Population | 5 Year<br>Population<br>Growth Rate<br>(2011-2016) | Median Age | Under Age 5      |
| 32110                     | 8,664               | 21.50%   | 40         | 591              |
| 32137                     | 42,068              | 21.90%   | 50         | 1,965            |
| 32164                     | 38,832              | 21.20%   | 44         | 2,270            |
| PSA (Calculated)          | 89,564              | 21.5%  | 45         | 4,826            |
| Flagler                   | 97,732              | 21.30%   | 47         | 5,022            |
| FLORIDA                   | 18,991,634          | 6.50%  | 40         | 1,195,739        |
| U.S.                      | 301,461,533         | 4.00%  | 37         | 20,800,846       |

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|-------|---|-------|
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|                           | Age of P    |              |                                  |
|---------------------------|-------------|--------------|----------------------------------|
| DEMOGRAPHICS<br>(PERCENT) | Under Age 5 | Under Age 18 | 32110<br>32136<br>32137<br>32164 |
| 32110                     | 6.8%        | 25.1%        | 32174                            |
| 32137                     | 4.7%        | 18.1%        | 28.0%                            |
| 32164                     | 5.8%        | 21.7%        | 22.6%                            |
| PSA (Calculated)          | 5.8%        | 21.6%        | 22.4%                            |
| Flagler                   | 5.1%        | 19.5%        | 25.2%                            |
| FLORIDA                   | 6.3%        | 22.0%        | 17.6%                            |
| U.S.                      | 6.9%        | 27.4%        | 12.6%                            |

Flagler Census Tracts

# Flagler Zip Codes

| DEMOGRAPHICS<br>(NUMBERS) | <u>Gender</u> |             | DEMOGRAPHICS<br>(PERCENT) | <u>Gen</u><br>(% to total p |        |
|---------------------------|---------------|-------------|---------------------------|-----------------------------|--------|
|                           | Male          | Female      |                           | Male                        | Female |
| 32110                     | 4,254         | 4,410       | 32110                     | 49.1%                       | 50.9%  |
| 32137                     | 20,477        | 21,591      | 32137                     | 48.7%                       | 51.3%  |
| 32164                     | 18,813        | 20,019      | 32164                     | 48.4%                       | 51.6%  |
| PSA (Calculated)          | 43,544        | 46,020      | PSA (Calculated)          | 48.7%                       | 51.3%  |
| Flagler                   | 47,561        | 50,171      | Flagler                   | 48.7%                       | 51.3%  |
| FLORIDA                   | 9,349,602     | 9,642,032   | FLORIDA                   | 49.2%                       | 50.8%  |
| U.S.                      | 148,535,646   | 152,925,887 | U.S.                      | 49.3%                       | 50.7%  |

Data provided by Florida Hospital, includes data from US Census and The Market Planner Plus

|                           | Ethnicity   |            |                     |            |                    |                    |            |                     |
|---------------------------|-------------|------------|---------------------|------------|--------------------|--------------------|------------|---------------------|
| DEMOGRAPHICS<br>(NUMBERS) | White       | Black      | Hispanic/L<br>atino | Asian      | American<br>Indian | 2 or More<br>Races | Other      | Pacific<br>Islander |
| 32110                     | 6,448       | 1,044      | 745                 | 234        | 15                 | 160                | 16         | 2                   |
| 32137                     | 33,069      | 3,255      | 3,903               | 863        | 78                 | 830                | 68         | 2                   |
| 32164                     | 27,751      | 5,749      | 3,509               | 1,071      | 63                 | 600                | 77         | 12                  |
| PSA (Calculated)          | 67,268      | 10,048     | 8,157               | 2,168      | 156                | 1,590              | 161        | 16                  |
| Flagler                   | 74,968      | 10,091     | 8,386               | 2,256      | 175                | 1,677              | 161        | 18                  |
| FLORIDA                   | 11,131,011  | 2,804,318  | 4,155,571           | 435,730    | 56,094             | 366,165            | 31,130     | 11,615              |
| U.S.                      | 178,992,842 | 37,264,679 | 45,476,938          | 13,201,056 | 2,423,294          | 6,668,680          | 16,986,453 | 447,591             |

|                           |       | Ethnicity<br>(Percent to total population) |                     |       |                    |                    |       |                     |
|---------------------------|-------|--|---------------------|-------|--------------------|--------------------|-------|---------------------|
| DEMOGRAPHICS<br>(PERCENT) | White | Black                                      | Hispanic/L<br>atino | Asian | American<br>Indian | 2 or More<br>Races | Other | Pacific<br>Islander |
| 32110                     | 74.4% | 12.0%                                      | 8.6%                | 2.7%  | 0.2%               | 1.8%               | 0.2%  | 0.0%                |
| 32137                     | 78.6% | 7.7%                                       | 9.3%                | 2.1%  | 0.2%               | 2.0%               | 0.2%  | 0.0%                |
| 32164                     | 71.5% | 14.8%                                      | 9.0%                | 2.8%  | 0.2%               | 1.5%               | 0.2%  | 0.0%                |
| PSA (Calculated)          | 74.8% | 11.5%                                      | 9.0%                | 2.5%  | 0.2%               | 1.8%               | 0.2%  | 0.0%                |
| Flagler                   | 76.7% | 10.3%                                      | 8.6%                | 2.3%  | 0.2%               | 1.7%               | 0.2%  | 0.0%                |
| FLORIDA                   | 58.6% | 14.8%                                      | 21.9%               | 2.3%  | 0.3%               | 1.9%               | 0.2%  | 0.1%                |
| U.S.                      | 59.4% | 12.4%                                      | 15.1%               | 4.4%  | 0.8%               | 2.2%               | 5.6%  | 0.1%                |

|                           | Incom                   | ne                |
|---------------------------|-------------------------|-------------------|
| DEMOGRAPHICS<br>(NUMBERS) | Median Household Income | Per Capita Income |
| 32110                     | \$44,450                | \$21,954          |
| 32137                     | \$46,956                | \$28,099          |
| 32164                     | \$46,070                | \$23,631          |
| PSA (Calculated)          | \$45,825                | \$24,561          |
| Flagler                   | \$45,260                | \$26,478          |
| FLORIDA                   | \$44,423                | \$25,152          |
| U.S.                      | \$51,425                | \$29,050          |

|                           | Health Insurance |  |  |  |  |
|---------------------------|------------------|--|--|--|--|
| DEMOGRAPHICS<br>(NUMBERS) | Number Uninsured | Percent Uninsured<br>(% to total population) |  |  |  |
| 32110                     | 1,669            | 19.3%  |  |  |  |
| 32137                     | 6,533            | 15.5%  |  |  |  |
| 32164                     | 6,348            | 16.3%  |  |  |  |
| PSA (Calculated)          | 14,550           | 17.0%  |  |  |  |
| Flagler                   | 16,161           | 16.5%  |  |  |  |
| FLORIDA                   | 4,078,074        | 21.5%  |  |  |  |
| U.S.                      | 50,118,556       | 16.6%  |  |  |  |

Data provided by Florida Hospital, includes data from US Census and The Market Planner Plus

### **Stakeholder Input Process**

We received stakeholder input through community surveys and interviews.

We first adopted the 2012 study conducted by the Health Planning Council of Northeast Florida, in which 723 surveys were collected representing a comprehensive sampling of Flagler County residents of various ages, ethnicities, education levels, household incomes and each of the primary service area zip codes. We then supplemented those survey results with a 2012 survey of our own. These interviews were conducted online and represented a random sample of Flagler County residents.

We also identified community organizations in order to gather stakeholder input. Stakeholders included the Flagler County Health Department, United Way, Churches, Schools, Government, etc. These people reflect a comprehensive view of all of Flagler County's residents, inclusive of all ages, ethnicities and economic status'. Our Community Health Needs Assessment Committee is also representative of the county, and they provided important input.

A list of CHNAC members and a description of how the stakeholders represented low-income, minority and underserved populations follows.

# Hospital Health Needs Assessment Committee (HHNAC)

# Community Health Needs Assessment Committee (CHNAC) and

The needs assessment process was guided by a Hospital Health Needs Assessment Committee (HHNAC) and a broad-based Community Health Needs Assessment Committee (CHNAC). The CHNAC and HHNAC met three times each between August 2012 and September 2013 and will meet in the future to help guide the Community Health Plan planning, implementation of the plan, ongoing evaluation, and future research and planning.

The HHNAC was made up of representatives from the Hospital with a broad range of experience and perspective on our Flagler County community.

|    | Name Position            |  | Expertise   |
|----|--------------------------|--|---|
| 1  | Ken Mattison             | CEO  | Chief Executive Officer, long-standing medical community/health industry involvement  |
| 2  | JoAnne King              | VP Ancillary Services                                      | Health care industry leadership individual, history of hospital ancillary service leadership for patients of all incomes and backgrounds                          |
| 3  | Mary Beth<br>Himmelright | Nurse Manager  | Understanding of health industry, regulatory guidelines   |
| 4  | Paula Royal              | Case Management  | Involvement with community entities and understanding of the unique needs of uninsured and underserved patients   |
| 5  | Beth Luebbering          | Surgery Services<br>Manager                                | Faith-based and connections with community entities, particular needs of health segments including the underserved  |
| 6  | Joni Hunt                | Government &<br>Community Relations                        | Knowledge of community entities, governmental connections, key employers  |
| 7  | Lauren Dye               | Community Benefit<br>Manager                               | Internal working knowledge of community benefit reporting, community agencies connection, health industry expertise.  |
| 8  | Jill Piazza              | Director of Health and<br>Performance, CHNA<br>coordinator | Health care industry expertise, community wellness experience, connection with community segments. Leads Volusia/Flagler community and population health efforts. |
| 9  | John Subers              | Director,<br>Marketing/Foundation                          | Connection with community segments, community benefit reporting   |
| 10 | Dawn Durso               | Radiology Manager  | Involvement with community entities, awareness of regulation, health care expertise   |
| 11 | Cheryl Daniel            | Practice Manager   | Knowledge of medical staff and office policies and procedures.  |

### Hospital Health Needs Assessment Committee Roster (HHNAC)

# **Community Health Needs Assessment Committee (CHNAC)**

For the CHNAC, in addition to Hospital employees, we had representation from the Flagler County Health Department, United Way, Free Clinic, faith community, City/County Government and Flagler County Schools. Each member brought knowledge and experience in working with people and families in our community, as well as a unique perspective on health concerns in our community. Underserved populations, including the medically underserved, low-income and minority populations, were especially represented through participation from the Flagler County Health Department, Free Clinic, Grace Tabernacle Church and the United Way.

|    | Name                          | Entity/Agency  | Title   | Expertise  | Address  |
|----|-------------------------------|--|---|--|--|
|    |                               | Represented  |   |  |  |
| 1  | Ken Mattison                  | Florida Hospital<br>Flagler                              | President/CEO   | Chief Executive Officer, long-<br>standing medical<br>community/health industry<br>involvement   | 60 Memorial Medical Pkwy<br>Palm Coast, FL 32164 |
| 2  | Lauren Dye                    | Florida Hospital<br>Flagler                              | Community<br>Benefit Manager                                      | Internal working knowledge of<br>community benefit reporting,<br>community agencies<br>connection, health industry<br>expertise.   | 60 Memorial Medical Pkwy<br>Palm Coast, FL 32164 |
| 3  | Paula Royal                   | Florida Hospital<br>Flagler                              | Case<br>Management  | Involvement with community<br>entities and understanding of<br>the unique needs of uninsured<br>and underserved patients   | 60 Memorial Medical Pkwy<br>Palm Coast, FL 32164 |
| 4  | Jill Piazza                   | Florida Hospital<br>Volusia/Flagler                      | Director of<br>Health and<br>Performance,<br>Community<br>Benefit | Leads Volusia-Flagler<br>community population health<br>efforts. Health care industry<br>expertise, community benefit<br>reporting, connection with<br>community segments. | Jill.piazza@ahss.org                             |
| 5  | Patrick Johnson,<br>RN-C, MPA | Flagler County<br>Health Department                      | Administrator   | Public Health experience<br>including needs assessment,<br>community agency link. DOH<br>services low-income and<br>minority populations.                                  | 301 Dr. Carter Blvd Bunnell,<br>FL 32110         |
| 6  | Wally De Aquino               | The Free Clinic,<br>Florida Hospital<br>Flagler          | Board Member  | Free clinic (treated 6,000+<br>patients). Keen understanding<br>of underserved and low-<br>income population's health<br>and social needs.                                 | 703 East Moody<br>Boulevard, Bunnell, FL 32110   |
| 7  | Holsey<br>Moorman             | Florida Hospital<br>Flagler Board,<br>City of Palm Coast | Board Member,<br>Palm Coast Vice<br>Mayor                         | Community connection,<br>administrative and human<br>resources expertise.  | Personal Address                                 |
| 8  | Pastor Charles<br>Silano      | Grace Tabernacle<br>Church                               | Pastor  | Community connection, faith groups connection with several large churches in area  | gtmi@bellsouth.net                               |
| 9  | H. Holiday or<br>TBD          | Flagler County<br>Schools                                |   | Public School system<br>connection and expertise   | holidayh@flaglerschools.com                      |
| 10 | Ray Salazar                   | United Way of<br>Volusia/Flagler                         | President   | Expertise at bringing<br>volunteers and community<br>leaders together to identify<br>and solve local problems,<br>funds 211  | rsalazar@unitedwayvfc.org                        |

#### **MEETINGS OVERVIEW**

The Adventist Health System Community Health Needs Assessment Presentation was shared and processed at the initial internal and community meetings. An introduction to this process was provided at the community input process level (i.e. key interviews and surveys). The system used to determine priorities is described later in this document.

#### Internal Meeting- HHNAC (August 30, 2012)

Review of the Flagler County Demographics, Health Data and the existing Flagler County Community Health Needs Assessment (see health and socioeconomic data reports)

Internal stakeholders reviewed the existing Health Needs Assessment conducted by the Flagler County Health Department and updated data for 7 key health issues, including disparity data and health indicators for which Flagler County ranked in the 3rd or 4th quartile (worse) compared to the other counties in Florida. Those seven key issues were:

- 1. Chronic Disease (Cancer, Heart Disease, Chronic Lower Respiratory, Asthma, Stroke, Diabetes)
- 2. Risk Factors/Health and Wellness (Tobacco Use, Obesity, Physical Activity)
- 3. Communicable Disease (HIV/AIDS, Sexually Transmitted Diseases)
- 4. Injury (Unintentional Injury, Violence, Domestic Violence)
- 5. Behavioral Health (Alcohol Abuse, Mental Health, Suicide)
- 6. Maternal and Child Health (Infant Mortality, Low Birth Weight, Prenatal Care, Teen Births, Risk Factors Associated with Poor Birth Outcomes, Childhood Immunizations)
- 7. Access to Health Care Services (Health Insurance Coverage, Health Care Providers and Facilities)

**Group Discussion of Initial Priorities and/or Focus Areas** (see meeting notes) led to the following as priorities for community input:

Top Tier:

- Chronic Disease, specifically cancer and heart disease
- Risk Factors/Health and Wellness

#### Second Tier:

- Behavioral Health
- Maternal and Child Health
- Access to Health Care Services

#### Community Meeting - CHNAC (September 25, 2012, 12 attendees)

The priorities initially suggested by the Internal Committee were presented at the Community Health Needs Assessment meeting for discussion, further prioritization and possible solutions and

implementation strategies to be incorporated and/or considered in a community health improvement plan:

#### Priority 1: Health and Wellness

A. Health and Wellness should be the key focus of the Florida Hospital Flagler plan. The strategy should build on the Hospital's current community education and outreach mechanism (Change Your Life, Creation Health and other efforts) and expand the reach and scope of the hospitals work to include focus on healthy lifestyles, preconception education, outreach to parents that would indirectly impact children and partnerships with Flagler County Schools. Health Screenings should remain a part of this strategy but not be the focus. **Goal:** promote proper nutrition, exercise and healthy lifestyles to prevent illness and chronic disease.

#### **Priority 2: Access to Health Care Services**

- A. Florida Hospital Flagler should inventory Hospital and community health resources and facilitate a more effective communication and referral process among community organizations to reduce access barriers. Improved processes could be formalized via Memorandums of Understanding among the partners. Goal: more efficient utilization of existing health resources
- B. Florida Hospital Flagler should work with other community partners, including the Flagler County Health Department, to pursue the development of a Federally Qualified Healthcare Center or Rural Health Center in Flagler County. Goal: improve access to health care services for the uninsured and Medicaid population.

#### Community Surveys (October 1- 15, 2012, 24 total)

The following health priorities (not ranked) were identified from the online surveys conducted by Florida Hospital Flagler:

- Obesity (poor eating habits and unhealthy behaviors)
- Access to health care
- People without affordable insurance or no health care/insurance
- Substance abuse (alcohol, drugs and prescription meds)
- Mental health
- Tobacco use
- Health disparities related to maternal and child health
- Sexual activity
- Teen pregnancy
- Cost of healthcare

Survey details begin on page 24.

#### Internal Meeting - HHNAC (November 6, 2012, 9 attendees)

The Internal Hospital Data, Survey Results and the Asset Inventory (see discussion that follows) were reviewed. Dental Care will be added to the list of prioritized health needs and the Asset Inventory was updated and will be shared at the Community Meeting. The group reached consensus that two areas of focus – Health and Wellness and Access to Health Care and Primary Health Care – were the top two priorities based on the information and data. The Community Committee will address potential strategies related to Health Access. The internal teams of Florida Hospital Flagler will work one on one with other community partners in beginning to develop strategies related to the Health and Wellness access need.

#### Community Meeting - CHNAC (December 3, 2012, 11 attendees)

A summary of work to date was presented. This meeting objective: to finalize the process of prioritizing the top identified community health needs and to align priorities with potential strategies as well as to identify all relevant community and hospital assets. Hospital will still need to reach out to collaborative priority organizations in order to connect for strategy development related to the following priorities:

#### Access to Healthcare Services – Possible solutions:

- Look into rural health clinic structure/free clinic/FQHC possibilities, working with the Flagler County Health Department.
- Specialty Care access
- Referral pathway resource: Inventory of Community Resources available to address Health Access concerns in Flagler County. Possible strategies that resonated from the discussion included:
  - Work with the Flagler County Health Department regarding fact sheet with listing/information on government, behavioral health, community, senior, or human services programs in Flagler County. Add information about free screenings available in the community, support groups, and faith-based programs. [There is currently a resource guide put out by the Flagler County Resource Council and Feed Flagler may have this online]
  - Collaborate with the United Way on adding more Health Access resources into the already existing 211 system. Possibility to collaborate with other Florida Hospital campuses in the Volusia/Flagler market as a group effort. This is managed and staffed by the United Way and is accessible via phone and online at www.211live.org
- Screenings: Consider bringing free screenings to areas in the community with the biggest barriers to access and transportation.

#### Health and Wellness—Possible Solutions:

- Nutritional Education Campaign with the Schools, such as My Plate or HealthCorps
- Physical Activity Campaign with the Schools, targeting students.
- Community Health: Start phasing in a plan for community health and wellness in the community. Start with a Wellness Challenge challenge employers across Flagler County to enlist employees to participate in a competition toward good health. The Hospital could sponsor an initial and follow up screening during a specified timeframe for the competition. Establish a participation goal and measure results before/after.

The December 3 meeting concluded this part of the Community Health Needs Assessment process. The Hospital will now work internally to develop a Community Health Plan. **Public Health** 

The Flagler County Health Department played a large role in our CHNA process. We adopted a significant amount of their data from the "Flagler County Community Health Assessment." The Flagler County Community Health Assessment was driven by a steering committee that included local providers from public health, health care, behavioral health, social services, and education, as well as government leaders, elected officials, resident advocates, and faith-based leaders. A secondary data review, community surveys and structured interviews with community leaders were used to identify high priority health issues and to publish the final Flagler County Community Health Assessment including a Community Health Action Plan. Leaders from the Health Department also serve on our CHNAC to provide knowledge and insights on our community's health needs.

# **Secondary Data Sources**

Florida Charts, Florida Department of Health (Bureau of Epidemiology, Division of Disease Control, Bureau of Immunization, Office of Vital Statistics, Office of Planning, Evaluation and Data Analysis)2006-2011 Florida BRFSS Survey, 2010 US Census Bureau, 2000-2010 US Department of Labor, Bureau of Labor Statistics, 2011 Florida Agency for Health Administration, 2010 University of Miami Medical School (2006-2010) Florida Department of Law Enforcement, 2010 The Market Planner Plus (2011) Primary Data Came from Excerpts of the Flagler County Community Health Assessment, 2011-12 and Online Surveys from Community Residents (surveys and meetings)

# **Data Collection and Analysis**

Our secondary data was derived in large part from the comprehensive data published in the "Flagler County Community Health Assessment" in 2012 where more than 700 surveys were completed by Flagler County residents. We also conducted our own community member interviews. Internal hospital data was considered and was based off the top 10 emergency department visit reasons and inpatient admit reasons over a rolling 12 month period from 10/2011-9/2012. Attachment 3.2 Priority Selection Part 1 shows the overlap present between the primary data, secondary data and internal hospital data, especially in areas related to cardiac health, chronic disease and access to health care. These were deemed to be our greatest areas of opportunity. Access to health care is a major issue especially among our unemployed, uninsured and underserved population. Issues related to chronic disease, cardiac health and wellness cross all socio-economic sectors and affect much of the general population of Flagler County.

### **Data Summary and Priority Selection**

# Part A: Preliminary Data – high-level findings

|     | st the top 8-10 health priorities determined by <b>Primary</b> (local) Data collect<br>ssessments, interviews, surveys, etc. | ed from | n local community /multi-hospital health                |
|-----|--|---------|---|
| 1   | Obesity (poor eating habits and unhealthy behaviors)   | 6       | Smoking   |
| 2   | Access to health care (includes cost)  | 7       | Health disparities related to maternal and child health |
| 3   | People without affordable insurance or no health care/insurance  | 8       | Sexual activity   |
| 4   | Substance abuse (alcohol, drugs and prescription meds)   | 9       | Teen pregnancy  |
| 5   | Mental health  | 10      | Dental care   |
| Lis | st the 8-10 health priorities determined by <b>Secondary</b> Data from AHS, Hea  | lth Dep | artment and other publicly available sources.           |
| 1   | Chronic Disease (cancer, heart disease, chronic lower  | 6       | Access to Health Care Services (health                  |
|     | respiratory, asthmas, stroke, diabetes)  |         | insurance coverage, health care providers and           |
| -   |  | -       | facilities)   |
| 2   | Communicable Disease (HIV/AIDS, sexually transmitted diseases)   | 7       |   |
| 3   | Injury (unintentional injury, violence, domestic violence)   | 8       |   |
| 4   | Behavioral Health (alcohol abuse, mental health suicide)   | 9       |   |
| 5   | Maternal and Child Health (infant mortality, low birth weight,   | 10      |   |
|     | prenatal care, teen births, risk factors with poor birth outcomes,   |         |   |
|     | childhood immunizations)   |         |   |
| Li  | st the 8-10 health priorities determined by internal <b>Hospital</b> Data  |         |   |
| 1   | Cardiovascular: Heart Failure  | 6       | COPD  |
| 2   | Cardiovascular: Chest Pain   | 7       | Sepsis  |
| 3   | Cardiovascular: Cardiac Arrhythmia   | 8       | Urinary Tract Infection                                 |
| 4   | Respiratory: Pneumonia, Upper Respiratory Infection, Bronchitis  | 9       | Sprains, contusion, injury                              |
| 5   | Gastrointestinal   | 10      | Orthopedic/Joint Replacement                            |

# **Data Summary and Priority Selection**

## **Part B: Aggregated Priorities**

Priorities that emerged from the above data include obesity, access to health care, cardiovascular disease and respiratory disease. We were able to group the conditions into two groups—Health & Wellness, and Access to Health Care.

|   | Condition   | Ethnic Group   | Age<br>Group | State (or National or<br>County) Variation   | Selection Rationale   |
|---|---|--|--------------|--|---|
| 1 | Health and<br>Wellness<br>(Overweight/<br>Obesity and<br>Tobacco) | Black disparity<br>(obesity)<br>Hispanic<br>disparity<br>(obesity)   | Adults       | Adults who consume at<br>least five servings of<br>fruits and vegetables a<br>day (2007), Flagler<br>County falls in 3 <sup>rd</sup><br>quartile in State<br>Adults who are<br>overweight (2010),<br>Flagler County falls in 3 <sup>rd</sup><br>quartile in State<br>Adults who are current<br>smokers (2010); Flagler<br>County falls in 3 <sup>rd</sup><br>quartile in State | <ul> <li>Health and Wellness should be the key focus of the Florida Hospital Flagler plan.</li> <li>The strategy could build on the hospital's current community education and outreach mechanism (Change Your Life, Creation Health and other efforts) and expand the reach and scope of the hospitals work to include: <ul> <li>focus on healthy lifestyles</li> <li>preconception education</li> <li>outreach to parents that would indirectly impact children and partnerships with Flagler County Schools.</li> </ul> </li> <li>Health Screenings should remain a part of this strategy but not be the focus. Goal: promote proper nutrition, exercise and healthy lifestyles to prevent illness and chronic disease.</li> </ul> |
| 2 | Access to<br>Health Care<br>Services and<br>Primary Care          | Black and<br>Hispanic<br>disparities for<br>adults who<br>could not see a<br>dentist in the<br>past year<br>because of<br>cost<br>Black disparity<br>re: emergency<br>room visits due<br>to asthma | Adults       |  | This priority should be the focus of the<br>Community Meetings, including input<br>from agencies to include Flagler County<br>Health Department, Florida Hospital<br>Flagler should inventory hospital and<br>community health resources and<br>facilitate a more effective communication<br>and referral process among community<br>organization to reduce access barriers.<br>Improved processes could be formalized<br>via Memorandums of Understanding<br>among the partners. <b>Goal:</b> more<br>efficient utilization of existing health<br>resources.   |

|  |  | Florida Hospital should work with other<br>community partners, including the Flagler<br>County Health Department, to pursue the<br>development of a Federally Qualified<br>Healthcare Center in Flagler County.<br><b>Goal:</b> provide access to health care<br>services for the uninsured and Medicaid<br>population. |
|--|--|---|
|--|--|---|

#### Part C: Finalizing the CHNA Priorities

The Community Health Needs Assessment Committee used this Decision Tree to review each Aggregated Priority. They considered each of the identified issues for acuity of need, existing community programs, hospital capacity to address the needs, and the opportunity for collaboration.



#### Part D: Defining our Final Priorities

#### The CHNAC and HHNAC determined the following priorities:

Priority 1: Health and Wellness

Based on several health issues that were revealed by our research, the HHNAC and CHNAC chose Health and Wellness of the Flagler County community as a final priority. Some issues that were apparent include Obesity (poor eating habits and unhealthy behaviors), Smoking rates, and Chronic Disease (Cancer, Heart Disease,

Diabetes, etc.). Our future health and wellness efforts should directly impact these health issues and conditions. Health and Wellness is an area that Florida Hospital Flagler is equipped to address and in which we excel, through our established programs like Change Your Life and CREATION Health. We will look to expand and improve on these programs in addressing Health and Wellness in our community.

#### Priority 2: Access to Healthcare Services

Access to Healthcare Services emerged as a priority for our Community Benefit plans through data findings of high rates of residents without access to health care (especially primary care) and residents without insurance. Limited access to healthcare services could lead to other issues identified through our research including mental health issues, and maternal and child health. Through our committee meetings, the HHNAC AND CHNAC identified areas for improvement in this area including more effective communication and referral processes among community organizations to reduce barriers to care. Florida Hospital Flagler is also currently working with the community to pursue the development of a Federally Qualified Healthcare Center or Rural Health Center in Flagler County, and this is an opportunity to improve this situation that was determined through our primary, secondary and hospital research.

#### **Issues Not Selected**

We did not select "Communicable Disease" as a priority for the Hospital CHNA at this time. We used the decision tree and determined that we are not able to effectively address this issue in the community and there are current groups addressing this issue (Health Department, Diggs Miracle Care, and Outreach Community Care Network), so it made sense for us to address issues for which we are more able to make a positive difference.

We also determined we are not the best suited to address "Injury" which was identified as a top priority through secondary data. There are groups working on combating issues like unintentional injury, violence and domestic violence in our community like the school systems, domestic abuse shelters and other governmental groups, and we feel our efforts will be more effective in focusing on areas with a greater reach like health & wellness, and access to health care.

The maternal and child health issues were not selected as a direct target for our CHP efforts because the hospital does not have an OB program. The Committees believe that our efforts for health and wellness and increasing access should have a positive impact on these issues. Education for young people and increased access to primary care could decrease teen pregnancy and increase access to prenatal care.

After reviewing all of the health data, conducting our asset inventories for both the Hospital and the community, and discussing all of this, the Hospital Health Needs Assessment Committee and the Community Health Needs Assessment Committee are confident that the two areas we selected to focus on in our community health plan will have a great impact on several areas identified as priorities through the primary, secondary and hospital data. For example, our Health & Wellness education and programming, especially through the CREATION Health principles, has the potential to decrease substance abuse and have a positive effect on cardiovascular conditions as identified in hospital data. This focus on whole-person wellbeing including the mental and spiritual has the potential to improve mental and behavioral health in our community if we are able to reach high-risk audiences. Smoking and smoking-related illnesses (cancer, heart

disease, respiratory disease, COPD) are prevalent in each list of health priorities and our health & wellness efforts combined with working to improve access to health care, we should be able to reduce smoking rates in our community while also decreasing the prevalence of those diseases with a strong correlation to smoking.

# **Asset Inventory**

| Area of Focus<br>defined by<br>Primary/<br>Secondary<br>Data | Current Community Programs   | Current Hospital Programs   | Potential Projects<br>(optional but helpful for<br>guiding the HHNAC and<br>CHNAC)  |
|--|--|---|---|
| Health and<br>Wellness                                       | <ul> <li>✓ Flagler County Health Department<br/>Programs</li> <li>✓ Access Flagler First meetings</li> <li>✓ Flagler County Government<br/>programs (Human Services, Senior<br/>Services, Information and Referral)</li> <li>✓ Flagler County School programs</li> <li>✓ After School youth programs</li> </ul>  | <ul> <li>Change Your Life Program</li> <li>Creation Health (pilot)</li> <li>Support Groups</li> <li>Educational Lectures</li> <li>Smoking Cessation Program</li> <li>Florida Hospital Hospice<br/>Care</li> <li>Screenings</li> </ul> | <ul> <li>Promote proper<br/>nutrition, exercise and<br/>health lifestyles to<br/>prevent illness and<br/>chronic disease<br/>through an expansion<br/>(reach and scope) of<br/>current FH efforts.</li> </ul>         |
| Access to Health<br>Care Services                            | <ul> <li>✓ Flagler County Health Department<br/>Services</li> <li>✓ Free Clinic</li> <li>✓ Access Flagler First meetings</li> <li>✓ Flagler County Government<br/>programs (Human Services, Senior<br/>Services, Information and Referral)</li> <li>✓ Flagler County School programs</li> <li>✓ United Way's First Call for Help/2-<br/>1-1</li> <li>✓ Flagler Resource Council</li> </ul> | <ul> <li>Change Your Life Program<br/>(free screenings)</li> <li>Free sports physicals</li> <li>Flu shot campaign (free)</li> <li>Medicaid sign-up assistance<br/>available from Patient<br/>Access team</li> </ul>                   | <ul> <li>Effectively utilize<br/>existing health<br/>resources through<br/>communication and<br/>referral processes</li> <li>Pursue the<br/>development of a<br/>Federally Qualified<br/>Healthcare Center</li> </ul> |

For Access to Health Care Services and Primary Care, our facility currently offers the Change Your Life program that includes some free health screenings, free flu shots, and Medicaid sign-up assistance from our Patient Access team. In our community, the Free Clinic plays a vital role in access to health care services, as well as Flagler County schools and United Way's First Call for Help.

In the area of Health & Wellness, the Hospital has much to offer in the way of Change Your Life, CREATION Health, support groups, educational lectures and smoking cessation programs, to name a few. Our community has some programs available to encourage health and wellness including Flagler County School programs and Health Department services such as tobacco cessation classes, health/exercise events and a dental/oral health clinic.

# Next Steps

Going forward, we will continue to meet quarterly with the Hospital Health Needs Assessment Committee. Our next step is to develop our Community Health Plan and the group will meet throughout implementation and the evaluation process.

We plan to expand the reach and scope of current Florida Hospital Flagler's efforts especially Change Your Life and CREATION Health to increase health and wellness in our community. CREATION Health is a faith-based health and wellness program based on the Bible's Creation story. FHF currently offers CREATION Health, an 8week series, several times a year and has had more than 100 graduates of the program in the last two years. Possible expansion could include a family/youth-focused CREATION Health series or exploring the possibility of offering the series at a discounted price or free.

Change Your Life could be more heavily promoted throughout the community, especially in our underserved areas. Many of the features of Change Your Life are offered at no cost including some screenings and educational seminars. We will work with our community partners on these efforts.

To address Access to Health Care Services, we plan to better utilize existing health resources through an improved communication and referral process, and pursue the development of a Federally Qualified Healthcare Center or Rural Health Center. FHF will work closely with the Flagler County Health Department, additional government entities, and other community leaders on this important initiative.

# Appendix

#### 2.5 Sample Survey Questions

- 1. How could you rate our community's overall <u>health status</u>? *Choose one: excellent, good, fair, poor or very poor.*
- 2. How would you rate your own health status? Choose one: excellent, good, fair, poor or very poor.
- 3. How would you rate our community's overall quality of life? Choose one: excellent, good, fair, poor or very poor.
- 4. Choose THREE (3) items below that you feel are the most important features of a healthy community:

| Churches or other places of worship | Affordable housing options       |
|-------------------------------------|----------------------------------|
| Adequate accommodations for         | Preventative health care (annual |
| disabilities                        | check-ups)                       |
| Access to healthcare                | Arts and cultural events         |
| Good jobs, healthy economy          | Quality child care               |
| Parks and recreation                | Clean environment                |
| Good schools                        | Healthy behaviors and lifestyles |
| Access to public transportation     | Absence of discrimination        |
| Low crime/safe neighborhoods        | Other:                           |

- 5. How would you rate your own <u>quality of life</u>? *Choose one: excellent, good, fair, poor or very poor.*
- 6. What do you see as the greatest health problems in our community?
- 7. Which four diseases/conditions do you believe are the most common in our community:

| Cancer – general                     | Obesity                           |
|--------------------------------------|-----------------------------------|
| Breast cancer                        | Smoking                           |
| Respiratory diseases – adults        | Substance abuse – alcohol         |
| Asthma – children                    | Substance abuse – drugs           |
| Diabetes                             | Mental Health disorders           |
| Heart disease/Stroke                 | Dental problems                   |
| High blood pressure                  | Immunizations – children          |
| Poor Nutrition                       | Immunizations – adults            |
| Lack of physical activity            | HIV/Sexually Transmitted Diseases |
| Poor birth outcomes/Infant Death     | Teen Pregnancy                    |
| Contagious diseases (flu, pneumonia) | Other (describe)                  |

8. Which three behavioral risk factors/unhealthy behaviors are the most common in our community?

| Access to affordable health care | Lack of safe places for physical activity |
|----------------------------------|---|
| Access to physicians             | High number of uninsured people           |
| Inadequate transportation        | Poverty                                   |
| Lack of grocery stores           | Unemployment                              |

Access to fresh, healthy food Wearing seatbelts Alcohol/Drug Use Obesity Poor eating habits/nutrition Unsafe sex

#### Illiteracy Other (describe)

- 9. Who in our community does a good job of promoting health?
- 10. Who in our community does not promote good health?
- 11. How well does this hospital promote good health? *Choose one: excellent, good, fair, poor or very poor.*
- 12. What could the hospital do better to promote good health?

#### 13. What health care services are difficult to get in your community? (check all that apply):

| Alternative therapy (herbals, acupuncture) | Physical therapy, rehab therapy<br>Prescriptions/medications/medical |
|--|--|
| Ambulance services                         | supplies   |
| Chiropractic care                          | Preventive care (ex. annual check-ups)                               |
| Dental/oral care                           | Primary care (family doctor or walk-in                               |
| Emergency room care                        | clinic)  |
| Family planning/birth control              | Specialty M. D. care (ex. heart doctor)                              |
| Inpatient hospital                         | Substance abuse services (drug and                                   |
| Lab work                                   | alcohol)   |
| Mental health/counseling                   | Vision care  |
| OB/pregnancy care                          | X-rays/mammograms  |
|  | Other  |

14. If you were in charge of improving health in our community, what would you do first?

15. Whom else should we talk to?

#### 2.6 Stakeholder Interview Log

#### Hospital Name: Florida Hospital Flagler, Community Benefit Manager: Lauren Dye, Year: 2012

The Florida Hospital Flagler CHNA surveys were conducted to augment the larger scale Flagler County Community Health Assessment survey. Those interviews are described below.

Flagler County had 723 survey responses that included a broad representation of the population of Flagler County. Responses were received from all municipalities and unincorporated areas including those with underserved groups.

With both surveys, key demographics such as age, race/ethnicity, and education level were represented in a similar distribution to that of the overall population. A representative number of the Florida Hospital Flagler interviewees came from Bunnell and other parts of the community that had low-income and otherwise underserved populations.

| Date     | Group or<br>Individual<br>Interview | Location | Name of<br>Informant | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified  | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?) |
|----------|-------------------------------------|----------|----------------------|--|--|--|
| 10/10/12 | Individual                          | Survey   | Patrick<br>Johnson   | FHF, Ormond Beach<br>32174                                       | Access to primary<br>care, health<br>education, substance<br>abuse and mental<br>health problems,<br>access to dental care,<br>High blood pressure,<br>Obesity, Smoking,<br>Mental health<br>disorders, Access to<br>affordable health<br>care, Alcohol/drug<br>use, Poor eating<br>habits/nutrition | Good; Open the classes up to those<br>who can't afford to pay, hold<br>classes in Bunnell at Carver Center                   |
| 10/17/12 | Individual                          | Survey   | Rachel Rios          | FHF, Palm Coast<br>32164   | Obesity,<br>hypertension,<br>poor/unhealthy<br>nutrition, Cancer,<br>Diabetes, Heart<br>disease/stroke,<br>Obesity, Inadequate<br>transportation, Poor<br>eating<br>habits/nutrition,<br>unemployment  | Fair; Support<br>activities/businesses/clinics that<br>serve the indigent or uninsured                                       |

| Date     | Group or<br>Individual<br>Interview | Location | Name of<br>Informant | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified   | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?)  |
|----------|-------------------------------------|----------|----------------------|--|---|---|
| 10/17/12 | Individual                          | Survey   | Suzanna<br>Urban     | FHF, Palm Coast<br>32137   | Not enough low cost<br>doctors, Cancer,<br>Diabetes, Heart<br>disease/stroke,<br>Substance abuse –<br>drugs, Access to<br>physicians, High<br>number of uninsured,<br>Unemployment  | Fair: Offer free or low cost clinics to treat non-emergency issues.   |
| 10/16/12 | Individual                          | Survey   | Linda<br>Romanysz    | FHF, Palm Coast<br>32137   | No health care for the<br>unemployed middle<br>class, especially for<br>those unemployed<br>between 50-65,<br>Cancer, Heart<br>disease, High blood<br>pressure, Obesity,<br>Access to affordable<br>health care, High<br>number of uninsured,<br>Unemployment | Fair; More community health<br>events after 4:30 p.m. Advertise<br>better the programs and support<br>groups that are available when they<br>meet. Have a low/no cost<br>preventative clinic for the<br>unemployed, middle class. |
| 10/15/12 | Individual                          | Survey   | Patrice Koch         | FHF, Palm Coast<br>32164   | The cost of<br>healthcare, Cancer,<br>Respiratory disease,<br>Diabetes, High blood<br>pressure, Access to<br>affordable health<br>care, Poor eating<br>habits,<br>Unemployment  | Good; Help educate the community<br>on good nutrition   |
| 10/11/12 | Individual                          | Survey   | Mary<br>Ammirati     | FHF, Palm Coast<br>32164   | Access to public<br>transportation, High<br>blood pressure,<br>Obesity, smoking,<br>Access to affordable<br>healthcare,<br>Inadequate<br>transportation,<br>Alcohol/drug use  | Fair; Need more community<br>seminars   |
| 10/11/12 | Individual                          | Survey   | Cynthia<br>Johnston  | FHF, Palm Coast<br>32137   | No adequate mental<br>health facilities,<br>Smoking, Substance<br>abuse-alcohol,  | Poor; Add services for mental<br>health needs, drug and alcohol<br>abuse (good healthcare is needed   |

| Date     | Group or<br>Individual<br>Interview | Location | Name of<br>Informant | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified   | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?)                               |
|----------|-------------------------------------|----------|----------------------|--|---|--|
|          |                                     |          |                      |  | Substance abuse –<br>drugs, Mental health<br>disorders, Access to<br>affordable health<br>care, Alcohol/drug<br>use, High number of<br>uninsured people   | for this).   |
| 10/11/12 | Individual                          | Survey   | Tara<br>Norberg      | FHF, Palm Coast<br>32164   | Obesity, Diabetes,<br>Smoking, Substance<br>abuse – drugs,<br>Wearing seatbelts,<br>Alcohol/drug use,<br>Unsafe sex   | Excellent; More student<br>involvement in programs   |
| 10/11/12 | Individual                          | Survey   | Eva Perez            | FHF, Palm Coast<br>32137   | High schools (sexual<br>activity, pregnancy,<br>illegal substances),<br>Economy, Smoking,<br>Substance abuse –<br>alcohol, Substance<br>abuse – drugs,<br>HIV/sexually<br>transmitted diseases,<br>Alcohol/drug use,<br>Unsafe sex,<br>Unemployment | Poor; Advertise health fairs, hold<br>sessions/courses. Physically SHOW<br>people the parts of the body and<br>show how it might look if care is<br>given. |
| 10/11/12 | Individual                          | Survey   | Annette<br>Estrada   | FHF, Palm Coast<br>32164   | Access to healthcare,<br>Cancer, Asthma,<br>Heart disease/stroke,<br>Smoking, Access to<br>affordable health<br>care, High number of<br>uninsured,<br>Unemployment  | Good; More health screenings   |
| 10/11/12 | Individual                          | Survey   | Nancy<br>Churtuti    | FHF, Palm Coast<br>32137   | Lack of health<br>insurance, Heart<br>disease/stroke, Lack<br>of physical activity,<br>Obesity, Smoking,<br>Access to affordable<br>health care, Obesity,<br>Unemployment   | Good; school programs  |

| Date     | Group or<br>Individual<br>Interview | Location | Name of<br>Informant | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified   | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?) |
|----------|-------------------------------------|----------|----------------------|--|---|--|
| 10/10/12 | Individual                          | Survey   | Jessica<br>DiMaria   | FHF, Palm Coast<br>32164   | Healthy behaviors<br>and crime, Substance<br>abuse – alcohol,<br>Substance abuse –<br>drugs, HIV/Sexually<br>transmitted diseases,<br>Teen pregnancy,<br>Alcohol/drug use,<br>Unsafe sex, Poverty                     | Poor; Target younger generations   |
| 10/10/12 | Individual                          | Survey   | Tryna Slyvke         | FHF, Palm Coast<br>32164   | Smoking, Cancer,<br>Substance abuse –<br>drugs, teen<br>pregnancy, Access to<br>physicians,<br>Alcohol/drug use,<br>Unemployment  | Excellent; Go to different schools   |
| 10/10/12 | Individual                          | Survey   | Georgia<br>McFarland | FHF, Palm Coast<br>32164   | Overweight,<br>Diabetes, High blood<br>pressure, Dental<br>problems, Inadequate<br>transportation,<br>Obesity, Poor eating<br>habits/nutrition  | Good; Don't treat the problem,<br>educate on how to fix it   |
| 10/10/12 | Individual                          | Survey   | Alex<br>Ordonez      | FHF, Palm Coast<br>32164   | Schools and Drugs,<br>Lack of physical<br>activity, Smoking,<br>Substance abuse –<br>drugs, Technology<br>addiction,<br>Alcohol/drug use,<br>Unemployment,<br>Illiteracy  | Fair; I don't recall that I have seen<br>any promotions from Florida<br>Hospital   |
| 10/10/12 | Individual                          | Survey   | Marjorie<br>Marcus   | FHF, Palm Coast<br>32164   | Unavailability of<br>health services (not<br>accepting Medicaid),<br>Diabetes, Heart<br>disease/stroke,<br>Obesity, Dental<br>problems, Access to<br>affordable<br>healthcare, Access to<br>physicians,<br>Inadequate | Fair; Provide more outreach and education  |

| Date    | Group or<br>Individual<br>Interview | Location | Name of<br>Informant | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified   | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?) |
|---------|-------------------------------------|----------|----------------------|--|---|--|
|         |                                     |          |                      |  | transportation  |  |
| 10/9/12 | Individual                          | Survey   | Linda<br>Murphy      | FHF, Palm Coast<br>32137   | Poor individuals do<br>not have options,<br>Cancer, Diabetes,<br>Smoking, Substance<br>abuse – alcohol,<br>Alcohol/drug use,<br>Obesity, Smoking  | Good; More Stop Smoking classes,<br>healthy eating seminars or classes<br>(on a low budget)                                  |
| 10/9/12 | Individual                          | Survey   | Marcia<br>Wade       | FHF, Palm Coast<br>32164   | Mental health,<br>Cancer, Poor<br>nutrition, Mental<br>health disorders,<br>Inadequate<br>transportation, High<br>number of uninsured,<br>Unemployment  | Excellent; free health care  |
| 10/9/12 | Individual                          | Survey   | Lee Willman          | FHF, Palm Coast<br>32137   | Obesity and poor<br>eating habits,<br>Diabetes, High blood<br>pressure, Lack of<br>physical activity,<br>Inadequate<br>transportation,<br>Obesity, Poor eating<br>habits/nutrition  | Poor; Community outreach<br>education series   |
| 10/3/12 | Individual                          | Survey   | Katelyn<br>Keller    | FHF, Palm Coast<br>32164   | Maternal and child<br>health may not be the<br>greatest health<br>problem but there is<br>a great racial/ethnic<br>disparity, Poor birth<br>outcomes,<br>Contagious diseases,<br>Smoking,<br>HIV/sexually<br>transmitted diseases,<br>Access to affordable<br>healthcare, Poor<br>eating<br>habits/nutrition,<br>Unemployment | Good; Be more present in the<br>community and competitive with<br>other hospitals  |

| Date     | Group or<br>Individual<br>Interview | Location | Name of<br>Informant      | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified   | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?) |
|----------|-------------------------------------|----------|---------------------------|--|---|--|
| 10/2/12  | Individual                          | Survey   | Deborah<br>Susswein       | FHF, Palm Coast<br>32137   | Obesity, Lack of<br>nutrition awareness,<br>taking responsibility<br>for preventive and<br>maintenance health,<br>dependence on too<br>many prescription<br>medications, Cancer,<br>Diabetes, High blood<br>pressure, Obesity,<br>Poor eating habits,<br>Lack of adequate and<br>updated health<br>education  | Poor; Don't have contracted Drs<br>outside the community in the ER<br>(they are not invested)                                |
| 10/1/12  | Individual                          | Survey   | Dawn<br>Oakwood-<br>Poore | FHF, Palm Coast<br>32164   | Too many fall through<br>the cracks and don't<br>get the health care<br>they need,<br>Respiratory diseases<br>– adults, Heart<br>disease/stroke, High<br>blood pressure,<br>Contagious diseases,<br>Smoking, Substance<br>abuse – alcohol,<br>Substance abuse –<br>drugs, Access to<br>affordable<br>healthcare, Access to<br>physicians,<br>Inadequate<br>transportation,<br>Alcohol/drug use,<br>High number of<br>uninsured,<br>Unemployment | Good; Offer preventative care for<br>the uninsured   |
| 10/12/12 | Individual                          | Survey   | Carol Bok                 | FHF, Palm Coast<br>32164   | Unwillingness to<br>make healthy lifestyle<br>choices, Diabetes,<br>Poor nutrition,<br>Obesity, Smoking,<br>Access to physicians,<br>Poor eating<br>habits/nutrition, High<br>number of uninsured   | Excellent; Promote programs in<br>schools and churches and at the<br>Flagler County free clinic                              |

| Date     | Group or<br>Individual<br>Interview | Location | Name of<br>Informant | What community<br>or group does the<br>Stakeholder<br>represent? | Key Health Issues<br>Identified  | Hospital Comments<br>(How well does your local<br>Florida Hospital promote good<br>health and what could they do<br>better?) |
|----------|-------------------------------------|----------|----------------------|--|--|--|
|          |                                     |          |                      |  | people   |  |
| 10/12/12 | Individual                          | Survey   | Donald<br>Elsman     | FHF, Flagler<br>Beach32136                                       | People without<br>health insurance,<br>High blood pressure,<br>Lack of physical<br>activity, Obesity,<br>Smoking,<br>Alcohol/drug use,<br>Obesity,<br>Unemployment | Good; Free health screenings   |
| 8/25/13  | Individual                          | Survey   | Kathy<br>Nelson      | Bunnell, 32110   | Unemployment,<br>Cancer, alcohol &<br>drug abuse, access to<br>health care   | Fair; more Medicaid physicians<br>needed   |
| 8/25/13  | Individual                          | Survey   | Lori<br>Massebeau    | Bunnell, 32110   | High blood pressure,<br>heart disease, Poor<br>eating<br>habits/nutrition,<br>unemployment   | Excellent  |
| 9/11/13  | Individual                          | Survey   | Megan<br>Dempsey     | Bunnell, 32110   | Lack of preventive<br>health care due to<br>lack of insurance,<br>access, poor eating<br>habits/nutrition  | Good; reach out more to the lower<br>working class   |
| 9/11/13  | Individual                          | Survey   | John<br>Newman       | Bunnell, 32110   | Substance<br>abuse/drugs, Cancer,<br>Heart disease/stroke,<br>high number of<br>uninsured and<br>unemployed  | Good, create incentives or a reward<br>program based on healthy<br>achievements open to the<br>community                     |