

Escambia County
2010 Community Health Assessment



February 2011



County Health Department Director's Message

As the Director of the Escambia County Health Department, I am pleased to present an updated community Health Assessment. It serves as a follow-up piece to the 1995, 2000, and 2005 Community Health Needs Assessments. Many more statistics are publicly available than in previous years, and the Florida Department of Health's Community Health Assessment Resource Tool Set (CHARTS) served as the resource for the following information (www.floridacharts.com).

The findings in the three previous studies have served many roles for area agencies, regional businesses and individual residents. The 2005 assessment served as one of the core data sources for the Unite Escambia's community health improvement efforts, through the Solutions Teams developed to address Escambia County's five priority focus areas, Education, Environment, Health, Housing, and Poverty.

The 2010 Community Health Assessment is not able to serve as all things for each agency or county resident. By the very nature of our area's diversity, every aspect of illness and our life choices could not be covered in one study. Additionally, while there are sets of statistics that address every one of our community's top five priority focus areas, these could not all be addressed in this one report. This assessment is limited to a "community check up", using available statistics to see how we are doing.

The assessment reflects both positives and negatives. We can take pride in our positive findings, while continuing to strive for improvement. The negative findings provide red flags to alert us that a more in-depth analysis is needed. Red flags challenge us to seek answers and stimulate a plan for improvement.

It is important to note that Unite Escambia's horizon for improving the community's health overall is 2030, and it may be too soon to see the benefits of the work done so far by the thousands of volunteers involved in the Solution Teams. We felt an updated snapshot of the public's health was important, however, to continue to inform the community's work to develop "A health community where all have the inspiration and opportunity to succeed".

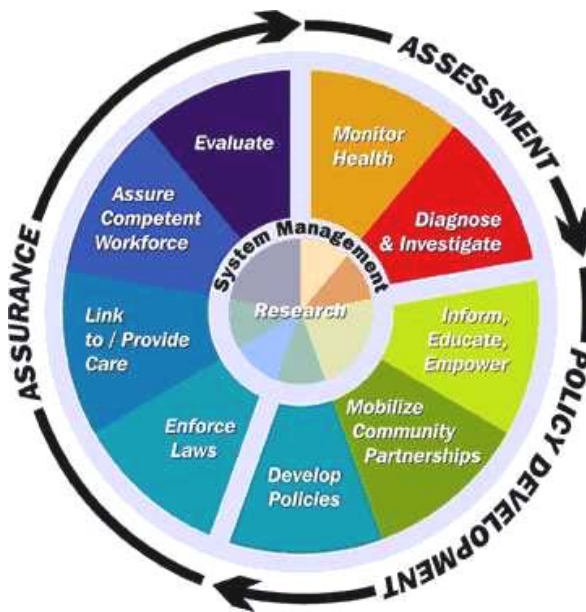
John J. Lanza MD, PhD, MPH, FAAP, Director

Health Department History

The Escambia County Health Department was commissioned by Territorial Governor Andrew Jackson in 1821. In 1953, the Escambia Board of County Commissioners posed an ordinance establishing the ECHD as a continuing county function. At 190 years old, the Escambia County Health Department is possibly the oldest continuously operating health department in the United States and perhaps the world, and it continues to operate today on its foundations of Tradition, Service, and Leadership.

In 1993 the Institute of Medicine established the core functions of public health, including Assessment, Assurance and Policy Development. Further, the “Ten Essential Public Health Services” were established in 1993, to operationalize the core functions. The two are illustrated below. In 2002, the Institute of Medicine recognized that governmental public health agencies cannot perform these services alone, but instead accomplish them in partnership with the “public health system”, which includes communities, the health care delivery system, employers and business, the media, academia, and the community’s governmental public health agency. The work of this system is closely related to the development of conditions in which people can be healthy.

The Health Department serves as the backbone of the Escambia County public health system, and performs those governmental public health responsibilities that cannot be delegated to others in the public health system. One of those responsibilities is to collect and analyze data on the community’s health, and to communicate that data to interested public and stakeholders. That is the purpose of this report.



Overview of Results

The following community health assessment was completed in early 2010 and is rich with data regarding health outcomes for the residents of Escambia County. The Escambia County Health Department staff worked over the course of six months to gather and develop the information necessary to paint a snapshot of the health status for Escambia County residents. The results confirm the need to continue implementation of the Community Health Improvement Plan, as actuated by the UniteEscambia. Please note the most recent data available from CHARTS was from 2009, while the Behavioral Risk Factor data is from 2007 or earlier.

FAVORABLE RESULTS ESCAMBIA COUNTY

The following is a summary presentation of selected indicators for Escambia County which yielded *favorable* results compared to peer counties and/or the state of Florida. For Escambia County, the peer counties selected were Alachua, Bay, and Leon. The 2005 column represents Escambia County statistics for that year (not reported when blank).

Indicator	Escambia County (Current)	Peer Counties (2005)	Florida Average
Behavioral Risk Factors			
- Adults who meet moderate physical activity recommendations	36.6%	37.5%	34.6%
- Adults who meet vigorous physical activity recommendations.....	33.6%	27.7%	26%
- Adults who have diagnosed high blood cholesterol.....	32.6%	35.2%	37.1%
- Women 18 years of age and older who received a Pap test in the past year.....	71.5%	70.2%	64.8%
- Adults who received a flu shot in the past year	40.6%	28.1%	32.4%
- Adults who rate their health status as "fair" or "poor".....	16.4%	20.4%	13.4%
Maternal, Infant & Young Child Health			
- Repeat births to mothers 15-19.....	23.5%	17.9%	25.8%
Socioeconomic Characteristics			
- Median income (in dollars).....	\$35,234	\$35,234	\$35,011
- Residents below 100% poverty.....	15.4%	15.4%	18%
Physical Environmental Health			
- Motor vehicle crash age-adjusted death rate (per 100,000).....	16.5	19.4	15.8
Health Status			
- Adults 50 years of age and older who received a sigmoidoscopy or colonoscopy in the past five years.....	59.5%	59%	55.6%
- Cervical cancer age-adjusted death rate (per 100,000).....	1.2	2.8	2.2
- Congestive heart failure age-adjusted hospitalization rate (per 100,000).....	213.0	332.9	273.2
- Coronary age-adjusted hospitalization rate (per 100,000)	448.1	557.0	466.0
- CLRD age-adjusted hospitalization rate (per 100,000).....	276.4	321.8	301.1
- Adults who had their cholesterol checked in the last five years.....	72.8%	57.2%	73.3%
- Melanoma age-adjusted incidence rate (per 100,000).....	13.8	11.7	19.0
Resources			
- Total hospital beds (per 100,000).....	480.5	485.7	461.6
- Total licensed family physicians (per 100,000).....	26.8	22.1	27.6

UNFAVORABLE RESULTS

ESCAMBIA COUNTY

The following is a summary presentation of selected indicators for Escambia County which yielded *unfavorable* results compared to peer counties and/or the state of Florida. For Escambia County, the peer counties selected were Alachua, Bay, and Leon. Please note the most recent data available from CHARTS was from 2009, while the Behavioral Risk Factor data is from 2007 or earlier. The 2005 column represents Escambia County statistics for that year.

Indicator	Escambia County (Current)	(2005)	Peer Counties	Florida Average
Behavioral Risk Factors				
- Adults who are overweight.....	38.0%	32.6%	35.8%	25.3%
- Adults who are obese.....	28.7%	25%	25.3%	24.1%
- Adults who are current smokers.....	24.0%	26.3%	17.4%	19.3%
- Adults 50 years of age and older who received a blood stool test in the past year.....	13.4%		24.8%	1.2%
Health Status				
- Stroke age-adjusted death rate (per 100,000).....	53.5	64.8	39.8	33.0
- Lung cancer age-adjusted death rate (per 100,000).....	59.8	69.4	53.6	47.7
- Lung cancer age-adjusted incidence rate (per 100,000).....	80.1	86.4	71.1	70.2
- Breast cancer age-adjusted death rate (per 100,000).....	23.5	25.7	21.0	20.4
- Melanoma age-adjusted death rate (per 100,000).....	3.8	2.9	3.2	2.8
- Diabetes age-adjusted hospitalization rate (per 100,000).....	2351.4	2062.5	2143.7	2083.0
- Diabetes age-adjusted death rate (per 100,000).....	33.5	36.2	25.8	20.6
- Amputation due to diabetes age-adjusted hospitalization rate (per 100,000).....	36.1	39.4	29.2	23.8
- Prostate cancer age-adjusted death rate (per 100,000).....	23.5	23.5	22.2	18.9
- Prostate cancer age-adjusted incidence rate (per 100,000).....	140.7	165.2	127.8	124.2
- Asthma age-adjusted hospitalization rate (per 100,000).....	829.8	681.6	723.7	708.3
Maternal, Infant & Young Child Health				
- Low birth weight births (births <2500 grams).....	10.3%	10.1%	9.1%	8.7%
- Premature births (births <37 weeks gestation).....	16.4%	15.1%	13.6%	14.1%
- Infant death rate (per 1,000 live births).....	9.2	8.7%	7.7%	7.1
- Post neonatal death rate (per 100,000 live births).....	3.8	3.3%	2.7%	2.6
- Fetal death ratio (per 10,000 live births).....	8.7	7.7	7.4	7.5
Social and Mental Health				
- Criminal homicide (per 100,000).....	5.7	4.5	3.8	6.2
- Suicide age-adjusted death rate (per 100,000).....	14.8	14.9	11.8	13.0
- Domestic violence offenses (per 100,000).....	838.2	94.7	642.5	613.5
Infectious Diseases				
- TB cases reported (per 100,000).....	5.4	4.0	4.5	5.3
- HIV/AIDS age-adjusted death rate (per 100,000).....	7.8	9.9	5.6	7.4
- AIDS cases reported (per 100,000).....	20.5	22.7	15.7	33.2
- Chlamydia cases reported (per 100,000).....	553.5	353.6	633.2	357.3
- Gonorrhea cases reported (per 100,000).....	250.3	183.1	231.7	119.7
- Infectious syphilis cases reported (per 100,000).....	3.3	1.7	4.0	5.3
Sentinel Events				
- Vaccine preventable diseases (per 100,000).....	3.6	2.7	2.8	3.3
Resources				
- Total licensed dentists (per 100,000).....	48.0	49.7	63.2	61.8

Further information regarding the health status of our community can be found on the Florida Department of Health's public health statistics website, the "Community Health Assessment Resource Tool Set", or CHARTS at <http://www.floridacharts.com>.

We welcome your feedback to this Community Health Assessment. Feedback can be left on the homepage of EscambiaHealth.com.