

COMMUNITY HEALTH ACTION PLAN

IDENTIFYING INFORMATION

County: Cleveland	Partnership: Alliance for Health in Cleveland County, Inc.	Period Covered: 2005-2010
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LOCAL PRIORITY ISSUE	LOCAL COMMUNITY OBJECTIVE	POPULATION(S)
<p>Local priority issue: Childhood Asthma</p> <p>Was this issue described in your county's most recent Community Health Assessment? (please answer "yes" or "no") Yes</p> <p>List other sources of information about this priority issue: NC School Asthma Survey - 9.7% of children in Cleveland County were diagnosed with asthma 14.4% of children in Cleveland County were identified as having undiagnosed wheezing 12% of children in Cleveland County report missing school due to wheezing/asthma. 13% of children in Cleveland County report limiting activities as a result of wheezing/asthma. 11% of children in Cleveland County report sleep disturbances due to wheezing/asthma. Minority Health Council survey ranked asthma and other respiratory diseases as 5th of 15 health issues identified as critical for the minority communities of Cleveland County.</p>	<p>By: 2010</p> <p>Objective: Reduce crisis incidents among children diagnosed with asthma and undiagnosed wheezing by 10% annually as documented from patient surveys and number of school days absent</p> <p>Original Baseline: 6% of visits to school –based health centers in Cleveland County were asthma-related</p> <p>Date and source of original baseline data: Annual Report of School Nurse Supervisor, Cleveland County Health Department, 2003-2004</p> <p>Updated information (Continuing Objective only):</p> <p>Date and source of updated information:</p>	<p>Local population(s) experiencing disparities in relation to this local objective: Children, African-American and Latino communities, low-income population</p> <p>Describe the local population(s) that will benefit: Children, African-American and Latino communities, low-income</p> <p>Total number in population: 20,565 children in Cleveland County birth to 18; 11,593 households certified for Medicaid (15,835 individuals)</p> <p>Number you plan to reach: 200+ children diagnosed with asthma and their family members or caregivers over the course of the project</p>

NC 2010 FOCUS AREA AND HEALTH OBJECTIVE ADDRESSED

<p>Focus Area: Asthma</p> <p>Health Objective: Reduce the number of school days missed by children with asthma. Reduce the rate of asthma related hospitalizations.</p>

INTERVENTIONS/TIMEFRAME (insert extra rows as needed)	COMMUNITY PARTNERS Roles and Responsibilities	SETTING(S)	EVALUATION PLAN & PROGRESS TO DATE
In order to secure the active involvement of the priority populations, our Partnership will continue to enlist parents of children with asthma of all ethnicities to participate in the Cleveland County Asthma Coalition.			
Beginning in January 2005 collect baseline data to measure crisis incidents among children diagnosed with asthma.	Cleveland County Asthma Coalition members will collect data from parent surveys upon completion of Basic Asthma Education classes. Alliance for Health Executive Director will collect data from School Nurse Supervisor Annual Report on visits related to asthma.	Families will be contacted by telephone or mail to complete surveys. Additional data will be collected by staff of school-based health centers.	Process measures: # surveys completed; # crisis incidents reported; # asthma-related visits in school-based health centers Outcome measures: Baseline data established from which to measure progress toward objectives
Continue to support the Cleveland County Asthma Coalition as the official body collecting asthma data, reviewing needs in the county and providing resources to individuals diagnosed with asthma and their family members. The Coalition meets monthly in order to carry out these activities. (4/03 – ongoing)	The Cleveland County Asthma Coalition will meet monthly on the fourth Wednesday of each month at noon in the 2 nd floor conference room at the Cleveland County Health Department. The Coalition will provide minutes of each meeting to members and develop a strategic plan for activities annually, including a plan to increase membership in the Coalition.	Cleveland County Health Department as the primary meeting place of the Coalition	Progress: Minutes of all meetings and records of activities shall be maintained by the Secretary of the Coalition. Copies of the strategic plan will be distributed to all members of the Coalition and will be updated annually in a special session for planning. Process measures: # meetings, # participants, # participants in strategic planning process Outcome measures: % change membership of Coalition to include more parents of children with asthma
Maintain the 24 hour Asthma Resource Line as a resource to parents of children with asthma, adults with asthma and service providers on an ongoing basis.	A volunteer from the Cleveland County Asthma Coalition monitors the line for calls several times each week. The Cleveland County Health Department provides access to a specific telephone line and voice mail capability to maintain the Asthma Resource Line.	The Asthma Resource Line is located in the Cleveland County Health Department.	Progress: The Asthma Resource Line was established in 2003 and averages approximately twenty calls per month. Process measures: # calls per month, # questions asked Outcome measures: survey to callers to determine utility of information in managing asthma for family members
Provide Basic Asthma Education Classes to individuals diagnosed with asthma and their family members and caregivers at least ten times each year beginning in 2003. Classes are scheduled annually and are provided monthly with the exception of December and July.	Shelby Children's Clinic physicians will serve as instructors. Respiratory therapists from Cleveland Regional Medical Center will serve as instructors. Staff from the Child Health Clinic at Cleveland County Health Department will serve as instructors. Volunteers from the Cleveland County Asthma Coalition and the Alliance for Health will provide support (provision of snacks, check-in, materials) for asthma education classes. Printed materials for the class are funded by a grant from Youth United Way. Cleveland County Asthma Coalition members will provide annual review of curriculum and manage evaluation process for classes.	Dover Foundation Family YMCA	Progress: Classes are underway and held monthly with an average attendance of 20 individuals. Splash Out activities are conducted in March and September for participating children with peak flow meter measures before and after the activity. Process measures: # classes, # participants per class, # volunteer instructors involved Outcome measures: Evaluation forms have been developed to measure family's reception of information, changes in asthma management and to note decreases in crises, physician visits or

	Staff from Dover Foundation Family YMCA will provide instruction and oversight for Splash Out activities connected to classes.		hospitalizations.
Provide Basic Asthma Education Classes to Latino population in Cleveland County at least twice a year with interpreter services available and materials translated into Spanish. These classes are held in January and May annually and begin May, 2003.	Same partners as above Interpreters are paid by the Cleveland County Asthma Coalition with funds raised by the Asthma Expo event. Spanish materials for these classes are funded by a grant from Youth United Way.	Bethany First Hispanic Baptist Church or Cleveland County Cooperative Extension Auditorium.	Progress: Two classes have been held for the Latino community. Process measures: # participants in each class; # volunteer presenters Outcome measures: Evaluation documents are scheduled for translation in spring, 2005. Interpreters will provide contacts with Latino families six months after participating in Basic Education Class.
Maintain a nebulizer loaner program for families in crisis or families without means to purchase the instrument effective May 2003 and continuing throughout the project.	Staff from Child Health Clinic at Cleveland County Health Department will make referrals to the loaner program. Staff from the Emergency Department at Cleveland Regional Medical Center will make referrals to the loaner program. Medical Arts Pharmacy staff will house and provide management and oversight for the loaner program.	Medical Arts Pharmacy	Progress: Nebulizers are loaned to families on an average of four times per month; many of the families use the equipment for a week or more. Process measures: Staff from Medical Arts Pharmacy will maintain data on numbers of referrals, families who receive loaned instruments, length of use, etc. Staff from Child Health Clinic and Emergency Department will maintain logs of referrals and verify eligibility of families. Outcome measures: % change in family's ability to manage asthma
Provide annual training on asthma management to targeted audiences: <ul style="list-style-type: none"> ◆ Physician Clinical Conference at Cleveland Regional Medical Center ◆ School health nurses for all Cleveland County Schools ◆ Child Care Providers in Cleveland County ◆ Asthma Coalition members ◆ Community groups upon request, such as the Minority Health Council 	Shelby Children's Clinic physicians will provide instruction. Respiratory therapists from Cleveland Regional Medical Center will provide instruction. Staff from the Child Health Clinic at Cleveland County Health Department will provide instruction. Child Care Health Consultant for Cleveland County will provide instruction for child care providers.	Cleveland Regional Medical Center's Clinical Conferences; Cleveland County Health Department for other trainings; community sites as requested	Progress: To date training has been provided at least once for all designated targets; presentation to the Minority Healthy Council is scheduled for June 2005; A Is For Asthma curriculum is used for Child Care providers. Process measures: # participants; # volunteer trainers Outcome measures: % changes in attitude toward use of asthma action plans to manage asthma
Organize and implement an annual Asthma Expo for the community at large to learn more about asthma, symptoms, triggers, treatment and management. The Expo will be an annual event beginning in 2003 and scheduled for April-May of each year to coincide with World Asthma Day and/or Healthy Kids Day.	Members of the Cleveland County Asthma Coalition will organize an annual Asthma Expo securing facility, speakers, exhibitors, and sponsors. The Alliance for Health Executive Director will provide technical assistance in marketing the Expo with flyers, postcards and posters. Exhibitors and sponsors will be recruited by Asthma Coalition members from pharmaceutical companies, home health agencies, pharmacies and businesses such as Lowe's and Wal-Mart who sell supplies such as allergan-free pillowcases, air cleaners, HEPA vacuums, etc.	The Expo will be held at a community site accessible by the public. Sites may include the T.R. Harris Conference Center at Cleveland Regional Medical Center, Cleveland Community College and the Dover Foundation Family YMCA.	Progress: Expos have been held since 2003; this year's event was held in collaboration with Healthy Kids Day at the Dover Foundation Family YMCA. Eighty individuals signed in for specific asthma-related exhibits; over 700 individuals attended Healthy Kids Day. After each Expo, the organizing committee meets to evaluate the information presented, exhibits, facility, etc. and to begin the planning for next year. Process measures: # participants; # exhibitors; # sponsors; # presentations specifically about asthma Outcome measures: % change in attitude about managing asthma (increased use of asthma action plans, decreased crisis

			incidents, etc.)
Organize and implement a "No Wheeze Asthma Camp" as a day camp activity in collaboration with the Dover Foundation Family YMCA July 18-22, 2005.	The Dover Foundation Family YMCA will provide the basic day camp structure for this activity. Christopher Cerjan, MD, from the Shelby Children's Clinic will serve as Medical Director for the camp. Sherry Yocum, RN, will serve as the nurse on site for participants in the camp. The Cleveland County Asthma Coalition Executive Committee will plan the additional curriculum offered to participants in the camp to ensure their safe participation and to expand their knowledge of asthma management. The Cleveland County Asthma Coalition will secure funding from pharmaceutical companies to support participation in this camp.	Dover Foundation Family YMCA	Progress: The camp is scheduled for July 18-22, 2005 and will enroll 20 participants. Participants and their parents will complete an evaluation of the week's activities and this will be used to plan for the following year. Process measures: # participants, # activities planned and implemented, # volunteers, amount of funding to support camp Outcome measures: % change in participation in physical activity; % change in attitude toward crisis management and use of emergency medications
Annually beginning June 2005, the Minority Health Council will be presented with an information session covering asthma and upper respiratory diseases as a means of demystifying this disease in the minority community. A Community Resource Card will be developed listing local resources for distribution in selected sites in the minority community. A workshop on asthma will be provided at the Minority Health Conference scheduled for October 15, 2005 for participants from the African-American and Latino communities.	The Cleveland County Asthma Coalition will secure speakers for presentations to the Minority Health Council and will make similar educational programs available to the community organizations and churches represented on the Council. The Cleveland County Asthma Coalition will assist the Alliance for Health Executive Director in compiling information for the Community Resource Card. Members of the Minority Health Council will distribute the Community Resource Card at selected sites throughout Cleveland County. The Cleveland County Asthma Coalition will provide technical assistance in planning and implementing a workshop on asthma at the Minority Health Conference.	Minority Health Council meetings are held on the first Monday of each month at 6:00 p.m. at the Cleveland County Health Department.	Progress: The Minority Health Council is composed of 40+ representatives of the African-American and Latino communities in Cleveland County. Their purpose is to reduce health disparities by educating their communities about specific health issues and the resources available to them in Cleveland County. The primary means of providing this information is the Community Resource Card, developed for specific health issues, and distributed to hair salons, barber shops, Laundromats, video stores and churches by members of the Council. The presentation on asthma is scheduled for June 2005. Process measures: # participants attending session; # presenters of information; # resource cards distributed Outcome measures: % change in attitude toward management of asthma as measured by pre-and post-tests
Develop and implement a "NoWheeze" Clipboard to be distributed to coaches of youth and student athletic teams throughout the county by August, 2005. Recipients will be required to attend a basic asthma class to fully inform them about asthma and how to ensure safe participation for children diagnosed with asthma.	The Cleveland County Asthma Coalition will design and order clipboards for coaches carrying basic asthma information. The Alliance for Health Executive Director will provide technical assistance in developing resources to fund this project through grants and sponsorships. The Alliance for Health Executive Director and members of the Board of Directors will provide assistance in developing a master list of youth/student teams in the county for distribution. The Cleveland County Asthma Coalition will provide a basic asthma class for participating coaches.	Potential sites for classes include the Dover Foundation Family YMCA, Shelby Parks and Recreation, and selected sites for Cleveland County Schools.	Progress: A member of the Asthma Coalition saw this idea at a national conference and presented it to Coalition members for their approval. Funding has been secured to date to cover two-thirds of the projected cost of \$3000 for this project and work is ongoing to secure the remaining funding. Work will begin in July to develop the list of coaches/teams to receive the clipboards. Process measures: # clipboards distributed; # coaches trained; # volunteer presenters Outcome measures: % change in attitude of coaches in working with children with asthma as measured by pre and post tests