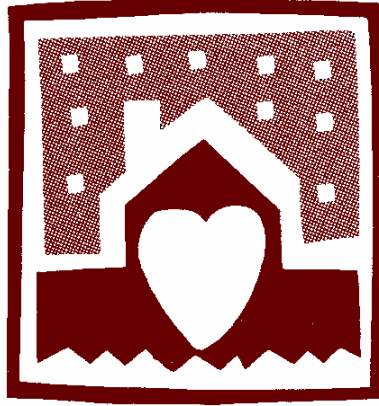


Caring for the Community Since the 1930's



Barry-Eaton District Health Department

Annual Report

Accredited with Commendation

by the

Michigan Local Public Health Accreditation Commission

Barry-Eaton District Health Department's Board of Health

"I am proud to be a member of the Board of Health. This agency is staffed with wonderful employees & administration and provides excellent services to the community."
-Clare Tripp, Chair of the Board of Health



Board of Health:

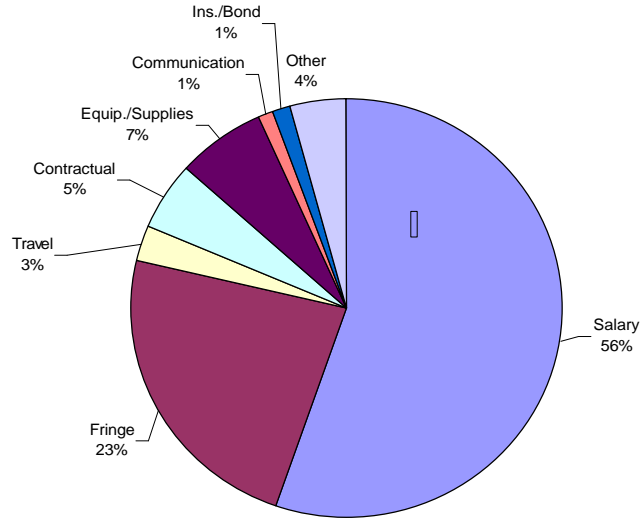
*(front row l-r) Michael Callton, Clare Tripp, Leo Farhat.
(back row l-r) Jim French, Jeanne Wright., Robert Johnson.*

The Mission

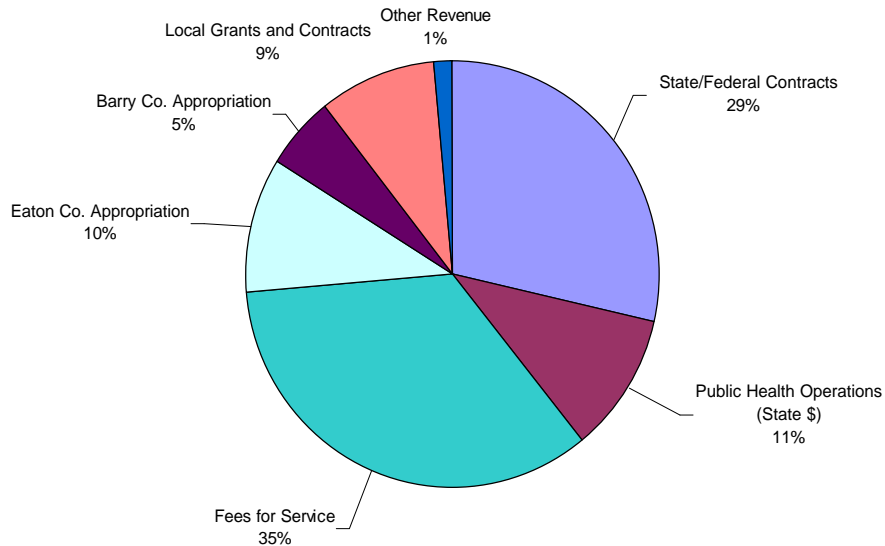
"The Barry-Eaton District Health Department is committed to caring for the community in order to protect and enhance health by promoting and providing innovative, community based programs and initiatives. Integrity, dignity and respect are core values inherent in our services to the community."

Barry-Eaton District Health Department Budget

FY '05 Expenditures \$6,855,007



FY '05 Revenue \$6,855,007



Introduction

I am pleased to present the 2005 Annual Report of the Barry-Eaton District Health Department. This report marks a return to the commitment to provide a report to the citizens of our communities on the activities, accomplishments and services of *their* public health agency. I am in hopes that the report is viewed as intended - a celebration of the quality of service and commitment of staff, providers, and community partners who join together to ensure that each of you benefits from excellence in public health.

Several years ago the agency adopted the phrase "*Reach for Excellence*" to represent the underlying value of who we are as an organization and what we endeavor to embrace on a daily basis. Our "*reach*" has never been higher than it was in 2005. I can only hope this report does justice to the progress made on so many different fronts.

The Institute of Medicine defines public health as "what we as a society do collectively to ensure the conditions in which people can be healthy." This report reflects in part, the value we place on the partnerships, cooperation and support we have received from our citizens, community groups, public agencies, private corporations and policy makers as we join together "collectively" to help us reach for this standard of excellence in our community's health.

Though too numerous to name, I want to take this opportunity to offer my thanks to all the members of these collaborative networks, with a special thanks to the honorable members of our Board of Health and the Boards of Commissioners for Barry and Eaton Counties. Their continued support of the public health mission is sincere and is most appreciated. I welcome your comments and invite you to continue to help us to "*reach for excellence*"

It is particularly bittersweet for me to pen this introduction. While I enjoy considerable pride in being able to share the wonderful accomplishments of the agency, partners, and Board of Health, it is also my last opportunity to do so as your Health Officer. As I head off into retirement this year, allow me this opportunity to say thank you to all who have touched and been touched by the efforts of our agency. It has been a wonderful opportunity to have been part of an outstanding organization in a community that values quality public health services. Thank you.

Sincerely,

James Schnackenberg
Health Officer

Clinic Services Division

“The Clinic provides a range of services for all ages, young and old.

Educating a young couple in the WIC program regarding infant nutrition, assisting a young female to understand her body and reproductive health, teaching a middle-aged woman the importance of self breast examination and helping an older gentleman understand his diabetes, are some of the daily occurrences in the clinic. We strive to empower our clients by emphasizing an educational approach with each and every person.”

—Marilyn Dobbs,
Clinic Services
Manager

The Clinic Services Division is focused on providing services for prevention and treatment of diseases for men and women who live in either Barry or Eaton County. The clinic provides the following services to the community:

- *Breast & Cervical Cancer Control Program (BCCCP)*
- *Family Planning Services*
- *Women, Infants, and Children (WIC)*
- *Health Connections Primary Care Clinic*
- *Prescription Assistance Program (PAP)*
- *Laboratory Support Services*

Division Highlights



- The Barry-Eaton District Health Department received a \$10,000 grant from the Greater Lansing Chapter of the Susan G. Komen Foundation this past year. The grant paid for outreach services for women 40-64 years of age. In addition, 15 women under age 40 received clinical breast exams, diagnostic mammograms and, if needed, a breast ultrasound at no charge.
- In August of 2004 the Barry-Eaton Health Connections, a primary care clinic at the Health Department opened to serve members of the Barry-Eaton Health Plan and Medicaid recipients who did not have a medical home.
- The Health Connections clinic participated in the planning process to develop a volunteer physician model for Barry County. The program was funded with a \$250,000 grant from the State to Barry County, expanding access to primary care for the uninsured and Medicaid recipients. The Physician Volunteer component of the clinic is anticipated to begin in early 2006.

Breast & Cervical Cancer Control Program

Program	# of Clients
Breast and Cervical Cancer Screenings	444 women
Diagnosed and placed on Medicaid	15 women

Every year, more than 1,600 Michigan women die from breast cancer and 160 women die from cervical cancer. The best way to survive cancer is to find it early through an annual exam.

The Barry-Eaton District Health Department provides breast and cervical cancer screening through the Michigan Breast and Cervical Cancer Control Program (BCCCP). The program serves uninsured or underinsured women, ages 40-64 years old that are below 250% of poverty (less than \$23,975/year for a family of one, less than \$40,225/year for a family of three). Services include a pap smear, pelvic exam, clinical breast exam and mammograms provided in a comfortable clinical setting. If the client has an abnormal test the program pays for further diagnosis, testing and consultation with a specialist.

Family Planning Program

Program	# of Clients in both Barry County & Eaton County
Family Planning Services	1,254
Pregnancy Tests	306
Positive Pregnancy Tests	126

The Family Planning program is designed to decrease unwanted pregnancy and sexually transmitted diseases, with a goal of educating young women on reproductive health issues.

The program is a publicly supported family planning clinic that provides quality, confidential, and comprehensive reproductive health services with an emphasis on prevention and education. The target population is teens and low-income women, but the program is open to all.

The Family Planning program provides pelvic exams, clinical breast exams, female health education, birth control, pregnancy testing, and sexually transmitted infections counseling, testing and treatment.

Women, Infants and Children (WIC)

Program/Participant	# of Clients Served (average from October 1, 2004 - September 30, 2005)
Infants (age 0 - 12 months)	565
Children (ages 1-5)	1,380
Pregnant Mothers	273
Breast Feeding Mothers	95
Non-lactating Mothers	244
Average total WIC participants served	2,558

The Special Supplemental Nutrition Program for Women, Infants and Children (WIC) provides nutritious foods, nutrition counseling, referrals to health and social services, lead screening and hemoglobin checks at no charge to the participants. The program serves low and moderate-income pregnant, breastfeeding, and postpartum women, infants and children up to age 5. WIC foods are selected to meet nutrient needs such as calcium, iron, folic acid and vitamins A&C.

WIC provides education regarding infant feeding, breastfeeding, prenatal weight gain, anemia and child growth and development and other nutrition related health issues.

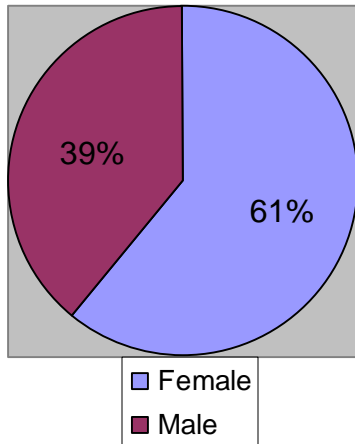
Children who participate in the Women, Infants and Children program through the Barry-Eaton District Health Department are screened for blood lead poisoning at 1 year, again at 2 years of age and as needed until the age of six. Insurances can be billed at the client's request and for a small fee any child can be tested at the parents request.

Lead is a highly toxic metal that produces a range of adverse health effects particularly in young children. Exposure to excessive levels of lead can cause brain damage; affect a child's growth; damage kidneys; impair hearing; bring about vomiting, headaches, and appetite loss; and cause learning and behavioral problems. If blood lead levels test high a home visit may be needed to determine exposure and recommendations made to reduce the exposure.

Health Connections Primary Care Clinic

Program: Health Connections	
Total Visits FY 2005	2,308
# of patients seen in Health Connections	1,544

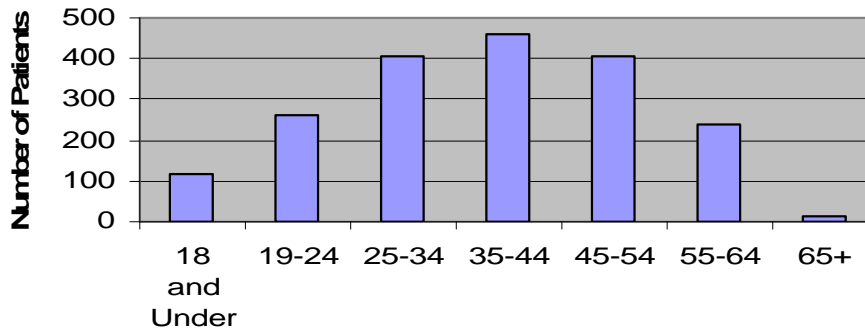
Barry-Eaton Health Connections is a service of the Barry-Eaton District Health Department and is directed at providing a medical home to our uninsured and Medicaid population. 1-800-553-2565



Proportion of Health Connections Patients by Gender, FY 2005

Top 15 Primary Diagnoses	# Diagnoses
Hypertension	298
Anxiety	97
Diabetes - Controlled	93
Depression	80
Tobacco	61
Diabetes - Uncontrolled	47
Acute Upper Respiratory Infection	45
Acute Bronchitis	44
Pain in Limb	38
Back Pain	37
Hypothyroidism	33
Acute Sinusitis	31
Esophageal Reflux	30
Nonallo Lesion Lumbar	28
Acute Pharyngitis	27

Health Connections Patient Age Distribution, FY2005



Patient Age at 9/30/2005

Prescription Assistance Program (PAP)

Program	# of Clients Served
Prescription Assistance Program	
# of Prescriptions ordered per month	48
# of clients served	262
Total value of prescriptions distributed	\$140,000

The Prescription Assistance Program provides assistance with filling out applications to pharmaceutical companies that provide free or low cost prescriptions to people who qualify. Since Health Connections opened in August of 2004, over \$140,000 in donated prescription medications have been received for Health Plan members.

Community Health Division

“Community Health Services provides an array of interventions aimed at protecting the health and well-being of our local community. Interventions are targeted at both the individual and community level. Disease surveillance through the Communicable Disease Program ensures that health risks associated with the spread of disease is monitored. Individual health and well being is impacted through programs such as Maternal Infant Health Program, Immunizations, and Children's Special Health Care Services. Community Health Services welcomes the opportunity to partner with you as we promote a healthier and safer community.”

—Sue Thuma,
Community Health
Supervisor

The Community Health (CH) Division is continuously working to detect illness, monitor disease outbreaks, identify epidemics, and educate the community. Striving for healthy, happy, and well adjusted individuals, CH utilizes the following programs to strengthen the lives and expand health choices for community members:

- *Communicable Disease Investigation*
- *Sexually Transmitted Infections*
- *Maternal Infant Health Program (MIHP)*
- *Healthy Families*
- *Foot Clinics*
- *Children's Special Health Care Services (CSHCS)*
- *Vision and Hearing Program*
- *Immunization Program*
- *Home Health & Hospice*
- *Flu Clinics*

Division Highlights



- On September 21, 2005 the immunization department received an award from the Michigan Childhood Immunization Registry (MCIR) for significantly increasing the number of children 19 months - 36 months who are up-to-date on their shots. This was accomplished through dedicated outreach efforts to physicians, parents, and schools.
- In September of 2005 125 volunteers from the State Police Post and the Department of Environmental Quality were vaccinated before they headed to the Gulf Coast to volunteer after Hurricane Katrina.
- An estimated 8,000 flu shots were provided to our citizens this last year.

Communicable Disease

Program	# of Clients Served
STD Testing/Treatment	396
Tested Positive for TB	1
Influenza (Flu) Shots Given	An estimated 8,000 shots were given
Number of Bat and Dog Bites	366
Other Diagnosed Communicable Diseases Throughout Barry & Eaton Counties	558 (Chickenpox, Hepatitis A - C, Salmonellosis, and Lyme Disease)

The Communicable Disease Unit continuously works to provide the prevention, detection, treatment and control of communicable diseases. Communicable diseases are those which are infectious or contagious. They can be transmitted directly from person to person or animal to person, or indirectly through contaminated food and beverages, particularly water. The Communicable Disease Unit provides a wide range of communicable disease-related services. Some of the services offered include:

- Providing consultation and follow-up for animal bites.
- Providing tuberculosis (TB) consultation and treatment.
- Investigation of community based disease outbreaks.

The top five communicable (contagious) diseases to effect Barry and Eaton Counties are: Chlamydia with 243 cases, Gonorrhea with 68 cases, Hepatitis C Chronic with 57 cases, Chickenpox with 37 cases, and Viral Meningitis and Samonellosis with 13 cases each.

Reportable Sexually Transmitted Diseases

STD's	# of Diagnosed Cases
Chlamydia	243 men and women
Gonorrhea	68 men and women
Syphilis	3 men and women

Confidential and free or low cost counseling, examination, and testing for common sexually transmitted infections is provided. Prior to examination and testing the client and STD counselor discuss the client's risk factors for acquiring STDs, and what the client may do to reduce risk in the future. Information about sexually transmitted infections is also provided during the counseling session.

Mothers, Children, and Families

Program	# of Clients
Maternal & Infant Health Program (MIHP) Participants	292
Number of Home Visits for MIHP	1,319
Healthy Families Participants	57
Children Special Health Care Services	72 new families/605 renewals
Hearing and Vision Program	Hearing - 9,035/Vision—12,921
Total Foot Inspections	244
Home Health Care Patients	257
Hospice Patients	72

- Maternal Infant Health Program (MIHP) services are available to help mothers deliver healthy babies and provide new parents with education and support. A professional team consisting of a Registered Nurse, Registered Dietician and a Social Worker provide all services. Most services take place in the client's home.
- Healthy Families is a maternal and child home visiting program that provides information on infant care, child growth and development, as well as social, nutritional, and medical support. This program benefits the community by reducing infant mortality, promoting a healthy birth, and maintaining infant and child health.
- Children's Special Health Care Services (CSHCS) helps to coordinate and pay for hospital and outpatient medical specialty care. Help may also be available for travel expenses related to the child's medical care. We work with you to ensure that you and your child receive the very best care. More than 2,000 diagnoses are eligible for CSHCS coverage including asthma, cancer, cerebral palsy, cleft palate, liver disease, club foot, deformed limbs, spina bifida, certain vision disorders, paralysis or spinal injuries, cystic fibrosis, hemophilia, insulin-dependent diabetes, muscular dystrophy, certain heart conditions, epilepsy, kidney disease and many, many other conditions.
- The goal of Home Health and Hospice is to bring quality of life to the home bound and terminally ill. Home Health Care provides health care in the home. The Home Health Care Team offers a full range of health and social services to the patient and their family. Home care permits earlier hospital discharges, assists with more rapid recovery, helps maintain the patient-doctor contact, and allows for more personalized care and attention for the patient.
- Hospice serves the population with life limiting diagnoses by providing comfort and care until death or discharge from hospice care.



Immuni zations

Type of Vaccination	# of Children Vaccinated	# Adults Vaccinated
Measles/Mumps/Rubella	636	298
Varicella (Chickenpox)	348	162
Diphtheria/Tetanus/Pertussis (Whooping Cough)	652	276
Haemophilis Influenza Type B (HIB Disease)	557	201
Hepatitis B	369	218
Polio	578	291
Pneumococcal Conjugate	763	336
Total	6,435 (for children only)	

The Immunization Program provides vaccinations to the community with the goal of reducing vaccine preventable diseases and providing vaccine education to the community. The Immunization Department provided 6,800 vaccinations in 2005.



Flu Clinics

The Barry-Eaton District Health Department offers the influenza vaccination from October through the end of January. In 2004 1,959 Michigan deaths were from pneumonia and influenza, and in Barry-Eaton Counties the average number of deaths from pneumonia and influenza was 40. Through vaccination we hope to help protect our citizens against this risk..

Environmental Health Division

“The Environmental Health Mission is to promote and maintain through both education and action, a safe, healthy, and friendly community in which to live, work, and play.”

—Eric Pessell,
Environmental
Health Director

The Environmental Health (EH) Division is continuously working to protect the communities of Barry County and Eaton County from disease, illness and personal injury. Striving for a safe, secure and desirable place to live, EH is utilizing the following programs to promote the health and well-being of the community:

- *Water Quality Protection (on-site sewage, well, surface water, sewage/water inspections, and contamination investigation)*
- *Food Safety and Sanitation*
- *Disease Surveillance and Investigation*
- *Nuisance Complaint Investigation*
- *Childcare and Adult Foster Care Inspections*
- *Indoor Air Quality Investigation/Consultation*
- *Campground and Public Swimming Pool Inspections*
- *Environmental Health Risk Assessment*
- *Emergency Response and Public Health Education*

Division Highlights

- During 2004/2005 EH teamed up with the Barry County Methamphetamine Task force and provided Meth awareness training to over 1500 community members. Production and use of Meth is a growing problem throughout many rural communities. In response to this growing phenomenon the Environmental Health Department has formed partnerships within the community to bring awareness within the community and to put forth every effort (available to them) to help eliminate this problem from the community.
- The EH Staff has been successful in utilizing Geographic Information System (GIS) mapping along with the electronic inspection programs to provide for competent, reliable and quick delivery of inspection information. This allows the staff to look at an area of concern in layers rather than all at once. GIS mapping is a technology that is used to view and analyze data from a geographic perspective. GIS links location to information (such as people to addresses, buildings to parcels, or streets within a network) and layers that information to give a better understanding of how it all interrelates.
- The Environmental Health Staff implemented the “Back to Basics: Principles in Food Safety”. The “Back to Basics” food safety class is designed to teach the basic food safety principles that will help in the safe production of food to the public.

Food Safety & Sanitation Program

Program	# of Services
Food Service Inspections	1,452 Inspections
School Cafeteria Inspections	178
Foodborne Investigations	33 Complaints Investigated
Enforcement Conducted	54 Enforcement actions taken

The mission of the Environmental Health Division as it relates to food safety is to promote and assess food-safe measures and sanitary conditions at all licensed food service establishments. The goal of reducing the risk potential and occurrence for foodborne disease is a cornerstone of the program. An inspection program, an educational program, a plan review program, and enforcement provides a multi-prong approach to achieving this goal.

Food Service Inspections

The overall goal of the restaurant inspection program is to reduce or eliminate the leading causes of foodborne illnesses. The Environmental Health Staff in both Barry and Eaton Counties do this by assuring code compliance and following the practices and principles established to protect the health of our communities.

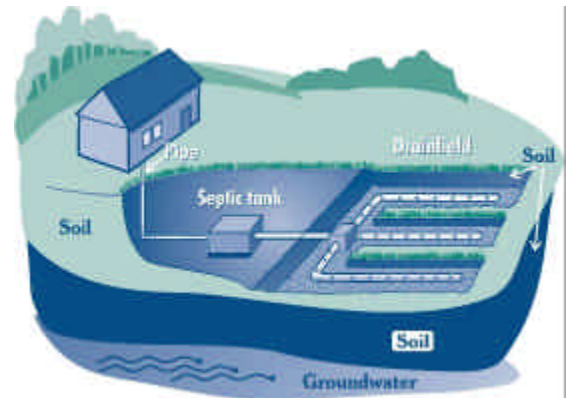
With an emphasis on education, regular inspections are conducted to include menu review, standard operating procedure review with the person in charge, and physical inspection of the establishment. When high risk factors (critical violations) are observed that are not in compliance with the code, the establishment is cited and the critical violation is corrected.



Water Quality Program

Program	# of Services
Sewage Permits Issued	765
Well Permits Issued	983
Well and Septic Inspections	1,485 (includes loan evaluation inspections)
Sewage System Inspections (includes O & M inspections)	991
Well Inspections	496
Wells Abandoned	244
Land Development Evaluations	1,126
Ground Water Contamination Investigation	71
Non-Community Well Inspections	90 (Type II)

The water quality program is directed in two areas. First, the on-site sewage program seeks to prevent public health hazards through assessment of a property's sustainability for on-site disposal of sewage. A permitting and inspection process is employed to oversee the appropriate design, installation, and operation of these systems. Secondly, the drinking water supply program is used to help protect sources of drinking water through a permitting and inspection program.



Environmental Health Risk Assessment

Program	# of Services
Radon Awareness Program	789 test kits were provided to the public
Mercury Spills	1 Response
Meth Labs	12 Site responses
Household Hazardous Waste Collection	23,000 lbs of hazardous waste was collected
Tire Collection (Barry County)	1,600 tires collected

Methamphetamine

Methamphetamine (Meth) is a powerful synthetic stimulant. In short term, methamphetamine causes increased blood pressure, dilated pupils, increased breathing rate, loss of appetite, tremors, heavy sweating, nausea, headache, and dizziness. Very high doses can quickly kill users by damaging blood vessels in the brain.

Meth is a major concern in the community. It not only effects the Meth user but their family, neighbors, and community. The Barry-Eaton District Health Department is working to inform the public of this growing problem and support law enforcement in their efforts to combat this problem. In particular our focus is on the health risks associated with the manufacturing of Meth. A number of toxic materials are used and generated in Meth production. The risks associated with these materials impact individuals, family members, neighbors and community residents.

The EH staff is required to respond to reports of suspected meth labs in dwellings, such as homes, businesses, apartments, etc. For instance, the entire house is considered contaminated and EH will declare the home condemned and order it vacated until cleanup can be accomplished and verified through testing.



Recreational Programs & Public Health Inspections

Program	#of Services
Public Swimming Pool Inspections	70
Campgrounds/Children's Camp Inspections	36
Daycare/Foster Care Inspections (Home and Centers)	89
Adult Foster Care Inspections	21

An inspection is a snap shot in time. An inspection will evaluate how the facility is operating in accordance with procedures or industry standards and the law. The focus of the inspection is for code compliance when appropriate, and to assure procedures are in place to prevent or reduce the risk of hazards.

Eaton Substance Abuse

“It is rewarding to see the positive life change people achieve through recovery from substance abuse. We are pleased to provide a caring environment where all clients can develop skills to sustain a recovery process.”
—Mike Blanksma,
Eaton Substance Abuse Director

Eaton Substance Abuse Program (ESAP) is committed to providing quality services for members of the community who are affected by problems related to substance abuse. ESAP promotes and provides innovative, community-based programs that improve the well being and quality of life for members of the community. Integrity, dignity, and respect are the core values inherent in these services.

The Michigan Department of Community Health licenses the Eaton Substance Abuse Program to provide assessment and outpatient substance abuse services. The program is accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF). ESAP is a provider for Mid-South Substance Abuse Commission (MSSAC) which allows ESAP to provide services on a sliding fee scale.

Research studies consistently demonstrate the benefits to communities from effective substance abuse treatment. Effective substance abuse treatment helps to reduce crime rates, reduce recidivism of offenders with jail or prison stays and helps with rehabilitating offenders. People recovering from addictions who are able to achieve and maintain sobriety provide better parenting and a safer environment for their children. Their medical status, employment status, and community involvement also improves with sobriety. Recovering people provide financial and social contributions to communities that are evident, but not easily measured.

Division Highlights

- During 2004/2005 the numbers of clients who accessed services through the program continued to increase. The program has expanded participation with insurance provider panels, improved collection of insurance payments, developed other payer sources, and improved collection of client fees to supplement the public funding.
- During 2004/2005 the outpatient services were expanded and specialized services provided for residents at the Eaton County Jail were restructured into a reentry format. Residents are involved with individual and group sessions during the three months prior to release from jail.

Statement of Philosophy

The philosophy of Eaton Substance Abuse Program is focused around the belief that substance abuse and dependence is a treatable condition, and through a program of recovery, individuals can reduce/manage problems associated with their substance use. ESAP further believes that substance abuse has a serious impact on all segments of society which, in turn, causes problems for individuals, their families, employers, and the general community in which they live.

ESAP believes that substance abuse and dependence is a behavioral health condition that can be brought into remission through the appropriate level of professional treatment.

Outpatient Services

The outpatient services are provided as a primary treatment approach or as follow-up services after a detoxification, inpatient, or residential program. The average length of involvement in treatment services is 6 months, although the length of involvement is based on the client's needs and can extend for a longer period of time. Clients learn skills to maintain recovery from their addiction and skills to prevent relapse to substance abuse.

The program provides a range of outpatient services that include:

- Assessment and referral services
- Intensive outpatient sessions (adults only)
- Outpatient group sessions that range from 2-hours/twice per week to 1 1/2 hours weekly
- Specialty groups and services for adolescents, women, homeless clients, and residents in the Eaton County Jail
- Home-based multi-dimensional family therapy services
- Individual sessions
- Family and couples sessions
- Drug and alcohol screening



Volume of Services

The number of clients that received services increased from the previous year. From 10/01/2004—09/30/05 539 adult males, 233 adult females and 73 adolescents were involved in the alcohol and drug screening services and/or outpatient abuse treatment services.

Program Goals/Outcomes

Review of the status of clients who complete treatment services reflects a significant improvement in a number of life areas between admission and discharge. Clients who complete treatment demonstrate decreased substance use with most of the clients making progress in maintaining sobriety throughout the course of treatment. Their social relationships also demonstrate significant improvement through rebuilding trust with family members and developing friendships and activities that are based on sobriety. The legal status also improves significantly with most clients adhering to the terms of probation, completing probation and/or jail stays, and avoiding incurring any other legal charges. The clients' employment status also improves significantly with many unemployed clients finding regular employment, and employed clients improving their position, income, and job performance.

Emergency Preparedness

The Emergency Preparedness Department is dedicated to creating and promoting a state of readiness and prompt response to protect the health and safety of the community during emergencies. Our mission is to network with and create plans and procedures between emergency management agencies and partners at the state, county, municipal, volunteer and private industry level, in order to maintain a state of readiness to meet natural, man-made, and technological disasters.

-Kimberly Eils,
Emergency Preparedness Coordinator

The Barry-Eaton District Health Department has a long history of participation in county emergency management activities. Preparedness activities have traditionally focused upon natural hazards such as floods and tornadoes, as well as hazardous material situation. Since the events of September 11, 2001, the role of public health in emergency management has expanded greatly. The recognition that biological and chemical agents could be utilized by terrorist organizations against our communities has increased planning efforts on all levels of government.

Funded by a grant from the federal Centers for Disease Control and Prevention (CDC), the Barry-Eaton District Health Department works in partnership with the Michigan Department of Community Health, Michigan's other 44 health departments, as well as local health care providers and emergency service responders. Partnerships have helped to develop a comprehensive emergency plan to prepare for and respond to bioterrorism attacks and other public health emergencies.

Preparedness Planning and Readiness Assessment

- Establish a process for strategic leadership, direction, coordination and assessment of activities to ensure local readiness, interagency collaboration, and preparedness for bioterrorism, outbreaks of infectious disease, and other public health threats and emergencies.
- Conduct integrated assessments of public health system capacities related to bioterrorism, infectious disease outbreaks, other public health threats and emergencies to aid and improve planning, coordination, and implementation.
- Respond to emergencies caused by bioterrorism, infectious disease outbreaks, and other public health threats and emergencies through the development, exercise, and evaluation of a comprehensive public health emergency preparedness and response plan.
- Effectively manage the CDC Strategic National Stockpile (SNS), should it be deployed- translating SNS plans into firm preparations, periodic testing of SNS preparedness, and periodic training for entities and individuals that are part of SNS preparedness.

Surveillance and Epidemiology Capacity

- Rapidly detect a terrorist event through a highly functioning, mandatory reportable disease surveillance system, as evidenced by ongoing timely and complete reporting by local jurisdictions, especially of illness and conditions possibly resulting from bioterrorism, infectious disease outbreaks, and other public health threats and emergencies.
- Rapidly and effectively investigate and respond to a potential terrorist event as evidenced by a comprehensive and exercised epidemiological response plan that addresses surge capacity, delivery of mass prophylaxis and immunizations, and helps with development of specific epidemiologic investigation and response needs.

Communications and Information Technology

- Ensure effective communication connectivity among public health department, healthcare organizations, law enforcement organizations, public officials, and others (e.g. hospitals, physicians, pharmacies, fire departments, 911 centers).
- Ensure a method of emergency communication for participants in public health emergency response that is fully redundant with standard Telecommunications (telephone, e-mail, Internet, etc.).
- Ensure the ongoing protection of critical data information systems and capabilities for continuity of operations.

Communication Health Risks and Health Information Dissemination

- Provide needed health/risk information to the public and key partners during a terrorism event by establishing baseline information about the current communication needs and barriers within individual communities, and identifying effective channels of communication for reaching the general public and special populations during public health threats and emergencies.
- Identify, develop and improve crisis and emergency-risk communication planning with respect to the needs of special populations, cultural and psychological aspects of crisis communication, and communication barriers to effective public health response during public health emergencies including terrorism, infectious disease outbreaks and other public health emergencies.

Education and Training

- Ensure the delivery of appropriate education and training to key public health professionals, infectious disease specialists, emergency department personnel, and other healthcare providers in preparedness for and response to bioterrorism, infectious disease outbreaks, and other public health threats and emergencies, either directly or through the use (where possible) of existing curricula and other sources, including Centers for Public Health Preparedness, other schools of public health, schools of medicine, other academic medical centers, CDC training networks, and other providers.



Administrative Services Division

Administrative Services provides the framework within which program services can be effectively delivered. Often behind the scenes, administrative service staff are nevertheless integral to the success of our agency. We are proud to be part of the Barry-Eaton team and the significant contributions we make to our community's public health.
-Ron Wingate,
Administrative
Services Manager

The Administrative Services Division provides staff support to the Health Officer and the Deputy Health Officer including financial and policy analysis, communications, budget preparation and monitoring, program evaluation, contract compliance, coordination of management information services, payroll, accounting, personnel and records management.

The development of an accreditation process for Michigan's local health departments arose out of state and local identified needs. The Committees recognized that the key goal in developing an accreditation process would be to establish a process that is accepted as the statewide standard and that addresses all components of public health necessary to assure a competent governmental public health presence at the local level. The accreditation with commendation will be valid for three years. After the three years the Health Department will reapply for accreditation.

Planning, Promotion & Evaluation

The Planning, Promotion, and Evaluation Unit's role is to assist the Health Department as well as the entire community with the development, conduction, and assessment of activities to improve the public health. The PPE team consists of professionals trained in areas such as health education, health assessment and improvement, the social aspects of medicine and the health care system, and health communication. Ongoing projects this fiscal year included the administrative support for the Barry-Eaton Health Plan, various health education efforts, aspects of Emergency Preparedness efforts, and planning and evaluation for internal agency programs. Shorter term projects this fiscal year included the Barry County Health Access Project, leading to the development of the Barry County Volunteer Physician Program, as well as the School-Based Health Center Planning Grant for Maple Valley Schools. The Planning, Promotion, and Evaluation Division also serves in a technical assistance role to other agency professionals in order to achieve community collaboration and action for health.

Health Assessment

The Administrative Services Division collects, assembles, analyzes and publishes information on the health of Barry and Eaton County populations and environment. Information on health status, health needs, and health systems is used to help establish community health priorities, goals and measurable objectives for the District. Assessment activities include determinations of current health system capacities to meet community-identified issues and effectiveness of programs and services.

Health Promotion

Throughout 2004/2005 fiscal year, the staff at BEDHD has concentrated on bringing awareness and education in areas like lead poisoning prevention, dietary fiber, exercise, nutrition, mercury thermometer exchange program, radon, and breast and cervical cancer control program. The Barry-Eaton District Health Department believes that by educating the public on health topics, they are helping the community to improve their health. Health Education serves two purposes; one, is to educate the community on health issues, the second, is to change individuals behavior to achieve better health.

Health Access

Health Plan

The Barry-Eaton Health Plan was incorporated in 2002, to establish programs to help low-income uninsured residents access to health care. As a County Health Plan, BEHP provides health coverage for this population, and also serves as an umbrella organization for the underinsured across the district.

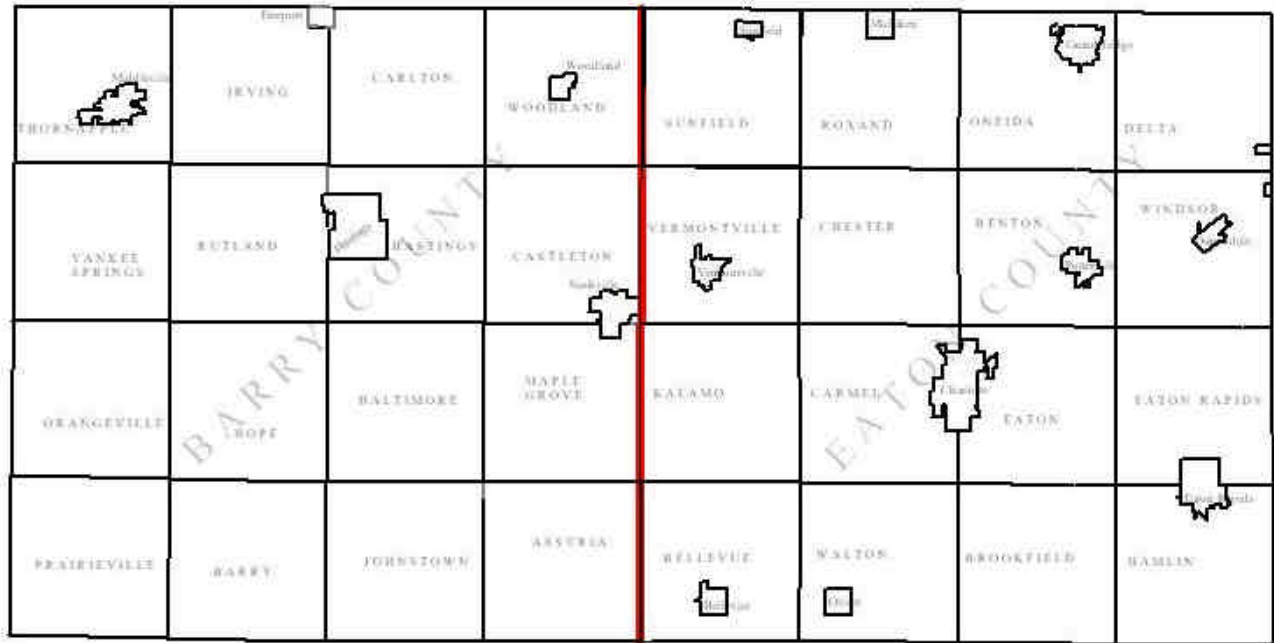
Barry County Volunteer Physicians Program

In October of 2004, Barry County learned that it had received a Special Appropriations Planning Grant from the State of Michigan to improve access to care by planning a program utilizing volunteer physicians. This led to an intensive planning process in 2005, culminating in the establishment of the Barry County Volunteer Physician Program. This new program will allow the physicians of Barry County to perform charity care in a neutral setting, with patients who lack insurance, but through the Health Plan, have access to pharmaceuticals, laboratory, and radiology service, as well as case management, access coordination, and health education. This program is housed at the Barry County location of the Health Connections Clinic.

School Based Health Center Planning Grant

In April of 2005 the Michigan Department of Community Health awarded the Barry-Eaton District Health Department a \$60,000 planning grant to partner with the Maple Valley School District to explore the feasibility of a school-based health center at Maple Valley Middle/High School. BEDHD was one of the 23 sites around the state that was selected to receive the money to explore the need for a school-based health center. There are over 1,500 school-based and school-linked health centers in Michigan and around the country that provide primary medical care, support for chronic illnesses, and other services to millions of youths.

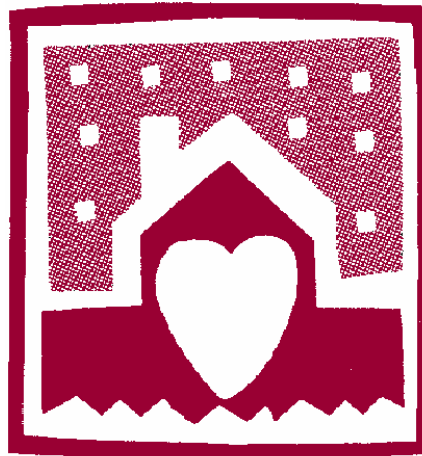
Although this was a wonderful opportunity for the Barry-Eaton District Health Department and the Maple Valley School District this was a competitive grant and only 12 of the 23 planning sites received funding to implement their school-based or school-linked health centers. Unfortunately, BEDHD and the Maple Valley School District were not selected to move on. This experience brought to the Maple Valley Community the realization that there are kids in need and the community will work on improving the health care needs of the youth.



Barry-Eaton District Health Department

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