



**WORKING TO
PROTECT
&
PROMOTE
THE HEALTH OF
ALL
MAHONING
COUNTY
RESIDENTS**

ANNUAL REPORT 1993



**MAHONING COUNTY GENERAL HEALTH DISTRICT
2801 Market Street
Youngstown, Ohio 44507-1649**

MESSAGE FROM THE HEALTH COMMISSIONER

Matthew A. Stefanak, M.P.H.

Quiet struggles against forgotten plagues. . . this is a theme found in several books published in 1993 that describe public health's effort to control communicable diseases. *In The Forgotten Plague: How the Battle Against Tuberculosis Was Won and Lost*, Frank Ryan describes the discovery of "miracle" drugs in the postwar years and how early success in tuberculosis drug treatment and prevention gave way to a resurgence in the disease in the late 1980's, some of it partly or wholly resistant to our frontline drugs. Other failures to prevent communicable disease are chronicled in the popular press: an adolescent girl dies of rabies in upstate New York, scores of infants fall victim to whooping cough in Cincinnati, child day care centers and schools close in the face of streptococcal pneumonia outbreaks. These events - happily rare - represent momentary lapses in our quiet struggle against these plagues that the public has all but forgotten thanks to public health's unusual success in preventing disease.

The Health District's contribution to the "non-event" of no vaccine-preventable disease outbreaks in 1993 was considerable: nearly 2,900 doses of vaccine against childhood diseases administered, 1,200 doses of hepatitis B vaccine for public safety workers at risk for hepatitis B exposure, and over 4,500 older residents immunized against influenza. The TB Control Program monitored preventive therapy for more than 100 persons infected with tuberculosis to prevent them from becoming ill and infecting others. In addition, we combined resources with the Youngstown Health Department to bring Infant Immunization Initiative (III) funds to our County. In this unique example of cooperation with another health department, III staff based in our agency operate "user-friendly" shot clinics for infants and toddlers during the evening and on weekends throughout Mahoning County. Reducing barriers to immunization like this can lead to further progress toward national health objectives for childhood immunization here at home. Although we can take pride in the knowledge that Mahoning County's immunization rates for two-year-olds are the highest among Ohio's ten largest metropolitan counties, we are still far short of our objective of 90% coverage for two-year-olds by the end of the decade.

Communicable disease outbreaks are a reminder that the community needs a strong and vigilant public health system to prevent the recurrence of those forgotten plagues. We look forward to expanding our vaccination initiatives in 1994.

1993 Excellence in Food Sanitation Awardees

Ben's Restaurant & Bar

17729 Akron-Canfield Road
Berlin

Wedgewood Pizza

1620 S. Raccoon Road
Austintown

Renee's French Bakery and Cafe

584 E. Main Street
Canfield

All award recipients were commended for strict adherence to standards for safe food handling, preparation, storage, and cleanliness as established in the Ohio Department of Health Food Service Rules.

LABORATORY SERVICES

One year after its development, the Laboratory Services Division of Mahoning County is equipped and performing water testing for twenty metals and twenty-five wet chemistry contaminants at its state-of-the-art laboratory located behind the Mahoning County Joint Vocational School.

With a quick start-up priority for the laboratory, the choice for a mobile laboratory became a necessity. The mobile laboratory is located at the Mahoning County Joint Vocational School, due to its central location in the County and accessibility for all county clients.

The mobile lab arrived in October and equipment followed shortly after. The laboratory was inaugurated by the Board of Health in December. Staff has recently increased to include one full time lab



technician and a part time secretary along with the Laboratory Director.

Our present goals are to obtain lead testing certification from the American Industrial Hygiene Association and EPA certification for drinking water. Receiving these certifications will increase our laboratory's credibility in the state of Ohio and make our test results more legally defensible in a court of law, should they be needed.

We have also joined forces with the Ohio Department of Natural Resources to implement a ground water surveillance program. This program will enable us to access computerized information on Mahoning County's more than 9,000 private wells and select "sentinel" wells for regular testing in the vicinity of landfills and other potential sources of pollution.

LEAD POISONING PREVENTION PROGRAM



Childhood lead poisoning is the most serious environmental threat to our nation's children. Tons of lead are present in the paint used in homes built before 1980. Lead poisoning can cause permanent damage to a child's ability to learn and function. The cost of lead poisoning to individuals and our society is tremendous, yet this disease is completely preventable.

During 1993, the Mahoning County Lead Program continued to expand the services available to residents of Mahoning County. Local services now available include free lead testing at scheduled screening clinics, environmental investigations in the homes of children experiencing lead elevations, and coordination of services to lead poisoned children by a registered nurse. One of the services provided by the registered nurse is an in-home visit to teach prevention and treatment methods to the families of lead poisoned children.

The Mahoning County Regional Resource Center, now in the second year of operation, is responsible for educating citizens and professionals in a twenty-two county area about the cause, prevention, treatment, management, and follow-up of cases of lead poisoning. In the past year, the Outreach Educator traveled to each of the counties in the region to meet key individuals and encourage them to establish a network of persons concerned about child lead poisoning. The success of the program can be seen in the increase of services now available in several counties. Six counties advocated lead safe housing and were successful in securing HUD grants to finance the hazard remediation of housing identified with lead hazards. Several probe screenings were scheduled through the efforts of the Outreach Educator to identify the highest risk populations for lead poisoning in the State. The center provides consultation services and speakers on every aspect of lead poisoning targeted towards any audience. The program continues to use an aggressive approach to education. A part-time sanitarian was recently added to the staff to assist in the development of environment case management in Mahoning County.

The Task Force to End Lead Poisoning, comprised of child health advocates and community leaders is working with the Lead Poisoning Prevention Program to identify key problem areas and find solutions. Health departments, social service agencies, school systems, universities, hospitals, housing

agencies, legal services, private businesses, real estate agents, landlords, and physician groups have not only been instrumental in the achievement of the program goals, but also an inspiration to the program as it fights this sometimes overwhelming disease. One of the primary goals of the Task Force this year was to identify resources for funding the remediation of homes identified with lead hazards. A subcommittee of representatives of area housing rehabilitation agencies has evolved from the original Task Force to develop a strategy for funding remediation of houses.

The program's staff of dedicated professionals has continued to make strides in increasing available services in our area and stands ready to respond to actual and anticipated needs in the community and the region. If we can be of service to you or your group, please call 788-7571.

LEAD POISONING STATISTICS

Number of children tested	2944
Number of children with Lead Levels ≥ 10 mcg/dl	1418
Number of homes tested	220
Number of nursing home visits	85
Average turnaround time from referral to inspection (days)	31

ENVIRONMENTAL HEALTH DIVISION

Water Conservation Tips

Fix leaky faucets and toilets

Wash full loads of clothes

Turn water off while brushing teeth

Fill bathtub only 1/4 full

Run dishwasher when full

Limit shower time

The year 1994 promises to be one of great excitement and growth for the environmental health division. We were fortunate to obtain a U.S. EPA Non-point Pollution Source Grant to address the problems associated with home sewage systems.

Specifically, this grant will allow us to develop an inventory of all home sewage systems in our jurisdiction, initiate a preventive maintenance program, and identify existing malfunctioning sewage systems. A major component of this grant will be education of the public in awareness and maintenance of their home sewage systems. The department has estimated that there are over 20,000 home sewage systems in the health district with as many as 60% not functioning properly. These numbers equate to a significant pollution threat to our ground and surface waters.

The dedicated staff of the environmental health division will continue to strive during 1994 to provide the best possible service for the public we serve.

ENVIRONMENTAL HEALTH SERVICES

Animal Bite Investigation	277
Bathing Benches Inspections/Consultations	104
Campground Park Inspections/Consultations	207
Canfield Fair Food Program Inspections/Consultations	393
Food Service/Establishment Inspections/Consultations	3499
Food Vending Inspections/Consultations	159
Housing/Dwelling Inspections/Consultations	216
Mobile Food Service Inspections/Consultations	380
Mobile Home Park Inspections/Consultations	320
Real Estate Evaluations/Consultations (Wells/Septic)	1410
School and Institutional Inspections/Consultations	428
Sewage System Inspections/Consultations	3841
Swimming Pool/Spa Inspections/Consultations	413
Vector Control Inspections/Consultations	221
Water Well Tests Inspections/Consultations	2191
Miscellaneous Environmental Activities	296

SOLID WASTE PROGRAM

The Solid Waste Program, administered under the Environmental Health Division, has been involved with a number of successful initiatives over the last year.

New initiatives for calendar year 1994 are in the planning stages.

Our home infectious waste program continues to thrive. We now have 165 registered participants who have their choice of 12 drop-off days during the year. Along with "sharps" we now accept bags and tubing from individuals on continuous ambulatory peritoneal dialysis (CAPD).

We initiated a major open dumping clean-up project along the Smith Township/Alliance City border by pooling resources from several governmental entities. This clean-up facilitated the opening of a small business in the immediate vicinity.

We finalized a major water sampling project involving residential wells around the perimeter of the Sebring Dump/ASF Landfill in Smith Township.

Methane monitoring probes have been assembled and will be installed around the perimeters of several landfill sites. These are used to expedite monitoring activities, as well as provide a passive venting system for any migrating methane gas that may be generated in these areas.

Testing for mirex/kepone is complete for 12 residential wells in the flood plain of the Middle Fork, Little Beaver Creek. This potential contamination is from the Reutgers-Nease Superfund Site in Salem, Ohio. This a standing annual project conducted to assess any adverse impact on these private water systems.

A standardized re-calibration protocol has been established for all program equipment.

Continuing education is an integral part of our program. We maintain a wide selection of booklets, brochures and fact sheets for free distribution. We have assembled a small library of the most up-to-date literature available, including newsletters, magazines, books and video tapes. We maintain current copies of all environmental laws, rules and regulations. All of this material may be accessed in-house, free of charge. Finally, in order to meet the continuing education requirements of being a registered sanitarian, our staff participates in all appropriate educational activities. Along these lines, we cosponsor, with Youngstown State University, quarterly half-day seminars on timely topics.



**"Think globally. Act locally.
Reduce, Reuse, Recycle"**

TUBERCULOSIS CONTROL PROGRAM

- *persons in the 65-and-older age group experienced 64% of the total morbidity in 1993*
- *45% of the 1993 TB cases were African-American*
- *one of the 11 TB cases reported in 1993 was a person with AIDS*

Accepting a new challenge in disease prevention, the Board of Health entered into an agreement with the Mahoning County Commissioners in 1993 to carry out a tuberculosis control program for Mahoning County. Beginning in 1994, the Board of Health receives TB levy funds to operate a TB clinic and support TB screening and casefinding activities. An expert advisory committee of infectious disease, occupational health and pulmonary medicine physicians, as well as

representatives from voluntary agencies, has been appointed to develop this clinic as a "center of excellence" for tuberculosis treatment and consultation. Upon the committee's recommendation the Board of Health appointed Robert DeMarco, M.D., F.C.C.P., as Tuberculosis Control Officer to lead our program.

The program is in the process of developing a plan to **eliminate TB from Mahoning County by the year 2010.**

*Being in public health means being in the world,
in its distant reaches, in our own back yard, wherever
problems related to health threaten the
full human potential of men and women
and children—especially the children.*

NURSING DIVISION

"All citizens should have easy access to comprehensive health care service regardless of their economic status."

Public health nursing celebrated its 100th anniversary in 1993. One hundred years ago, a small group of nurses, sensitive to the health needs of the poor and the immigrants of New York City, began working out of a settlement house, caring for the needy in the community. Today, public health nurses continue the tradition of working in the community.

School health is an important service of the nursing division. There were 202 nursing visits made to Mahoning County schools, both public and parochial in 1993. Services provided during these visits include second measles, mumps and rubella immunizations; scoliosis screening; vision screening; and hearing screening.

The prevention and control of communicable disease are a major responsibility of public health nursing. This includes immunization programs for children and adults, education, and guidance to families with communicable disease; surveillance and education in schools and the community; information and immunization for foreign travel; case finding and education

for disease control. Well child and prenatal clinics are held at five locations throughout Mahoning County. Comprehensive medical services are provided to each patient by a multidisciplinary team of health care providers.

Adult day care is recognized as a viable alternative to a nursing home for many senior citizens and their families. The Mahoning County Health Department Adult Day Care Center has proven that it is providing a valuable service to the participants and their families. In 1993, the Adult Day Care served 61 senior citizens for a total of 3,750 visits.

Hepatitis B immunizations were provided to state and local police and firefighters. Completion of the immunization requires that three injections be administered at specific intervals.

Health care costs can be reduced if people practice good health habits and place a greater emphasis on disease prevention. Public health nurses have historically been health educators teaching prevention and wellness in the community.

NURSING DIVISION PROGRAM STATISTICS

<i>Community Health</i>	
<i>Communicable Disease Investigation</i>	51
<i>Immunizations</i>	
<i>Infant & Children</i>	1673
<i>Adult Influenza</i>	4510
<i>Hepatitis B</i>	1206
<i>Foreign Travel</i>	157
<i>Personal Health</i>	
<i>Prenatal Clinic Visits</i>	1912
<i>Well Child Clinic Visits</i>	880
<i>W.I.C. Clients Served</i>	1306
<i>Screenings</i>	
<i>Hearing</i>	1885
<i>Vision</i>	2148
<i>Speech</i>	129
<i>School Health</i>	
<i>School Visits</i>	202
<i>Scoliosis</i>	1103
<i>Second MMR</i>	1216
<i>Public Health Nurse Home Visits</i>	211
<i>Children with Medical Handicaps</i>	196
<i>Senior Day Care Client Visits</i>	3750

PLUMBING DIVISION

Would you believe that when the first whirlpool tubs came out 25 years ago that you would be able to use your car phone to activate filling your tub to the temperature and level you choose? What's more, the whirlpool controls operate the TV, telephone, video surveillance system, and five other appliances in the house including the stereo!

Still more features coming--toilets! There will come a time in the next few years when the consumer will have to really look to discern which fixture in the powder room is the toilet. In the 90's we are seeing a wide variety of styles in both contemporary and traditional designs.

With all this modern technology, we will reduce the water flow to toilets, showers, faucets, and almost anything that conveys water for use. Toilets will be required to flush with no more water than 1.6 gallons and faucets and shower heads will be reduced in water flow to conserve our most precious resource--water. Our new code books for 1994 will have additional changes in the Ohio Plumbing Code and reflect low flow requirements.

This department has made great accomplishments with additional responsibilities in land application of sewage and commercial sewage systems. With good qualified people great things can happen and are.

PLUMBING STATISTICS

New Commercial Sites	79
Plumbing Inspections	1953
Commercial Sewage	174
Complaints	59
Sewers	69
Storm Downspouts	27
Water	6

WHERE YOU USE WATER IN YOUR HOME



Average indoor home use of water in the United States is approximately 300 liters per person per day. Approximately 75% of the water used in the home is utilized in the bathroom.

HEALTH EDUCATION AND ASSESSMENT

Reduce your risk of Heart Disease

- ★ Exercise regularly
- ★ Eat less fatty foods
- ★ Eat more fruits, vegetables, and grains
- ★ Don't smoke
- ★ Maintain normal weight

As listed in the "Health Report Card" heart disease is the leading cause of death in Mahoning County. The Health Education and Assessment Division is working to reduce the risk of heart disease through health education programs in Mahoning County.

The Division implements the Preventive Health and Health Services Block Grant from the Ohio Department of Health. This grant sponsors a nutrition and fitness program for fifth graders. Students are taught the benefits of a lifetime fitness program and good nutrition. The Food Pyramid and Dietary Guidelines for Americans are two of the lessons the students participate in with the community health education specialist.

Another important grant program for the division is the CAPP grant. The educational target for this program is tobacco. The goal is to deter students from smoking and to give them clean indoor air by eliminating tobacco smoke in school buildings and school functions. A bulletin board contest for fifth graders "Tobacco Smoke is No Joke" is being planned for 1994. Fifth grade teachers will receive an educational curriculum entitled TRAP (Tobacco Risk Awareness Program) during a February conference. The curriculum, highlighting the hazards of tobacco use and secondhand smoke, will serve as an aid in the bulletin board contest and for classroom lessons.

Upcoming projects include working with the Environmental Division on a home sewage system educational program and completing a comprehensive curriculum on water.

Other 1994 grant plans include working with area agencies on a Family Month Program, a violence workshop, and Food Festivals to promote good nutrition.

The division maintains a library of video tapes, health related brochures, and books available for schools and community agencies to borrow. You may contact the division for health education programs, educational materials, or for an answer to health related questions.

HEALTH REPORT CARD

Twelve Leading Causes of Deaths

Mahoning County Townships, Villages, and City of Canfield

Causes of Death	1991 Number	1991 Rate*	1991 Rate/Ohio
Heart Disease	518	352.9	322.3
Cancer	347	236.4	226.5
Cerebrovascular Disease	102	69.5	61.3
Pulmonary Disease	63	42.9	41.7
Diabetes	46	31.3	27.0
Accidents	38	25.9	32.7
Influenza & Pneumonia	34	25.2	30.4
Atherosclerosis	24	16.4	8.2
Septicemia	15	10.2	7.3
Suicide	13	8.9	12.4
Perinatal Conditions	13	8.9	7.1
Liver Disease	9	6.1	8.3

1991 BIRTHS

Mahoning County Townships, Villages, and City of Canfield

	Live Birth	Low Birth-Weight Births*	Births to Unwed Mothers
Townships and Villages	1585	126	282
Canfield	136	7	10
	1721	133	292

*less than 2,500 grams or 5.5 pounds

1991 DEATHS

Mahoning County Townships, Villages, and City of Canfield

	Infant Deaths	Total Deaths
Townships and Villages	21	1372
Canfield	0	54
	21	1426

Birth and Death Rates*

Mahoning County Townships, Villages, and City of Canfield

	1991	1990	1989	1988
Birth Rate	11.7	11.8	10.7	9.3
Death Rate	9.7	9.4	8.5	8.4
Infant Death Rate	12.2	6.9	3.4	7.8

*rate per 1,000 population/live births

1991 Vital Statistics, Annual Report, The Ohio Department of Health

1993 Health District Advisory Council Officers

Kenneth Zinz, Chairman
Dolores Bennett, Secretary

Board of Health

Leonard Perry, President
Fredric D'Amato, M.D., Vice President
Atty. James McCollum
Diana Campana
Amelia G. Tumanidas, D.O.

Health Commissioner

Matthew A. Stefanak, M.P.H.

Medical Director

Brian S. Gordon, M.D.

Tuberculosis Control Officer

Robert DeMarco, M.D.

Administrative Division

Eloise Large, Account Clerk I
Beverly Mohn, Grants Fiscal Manager
Patricia Murphy, Fiscal/Personnel Officer
Michele Olin, Officer Manager
Linda Zmith, Secretary

Environmental Health Division

Donald A. Somers, RS, Director
Karen Ahrendt, RS, Sanitarian
Eleanor Cegan, RS, Sanitarian
Richard Curl, RS, Sanitarian
Candice D'Apolito, RS, Sanitarian
John Hallas, RS, Sanitarian
Joseph Pink, RS, Sanitarian

Health Education and Assessment

Jane Warga, M.Ed., CHES, Director
Susan Vadino, Comm. Health Ed. Specialist

Laboratory Services

Lee Benson, Director
Lori Nestor, Secretary

Lead Poisoning Prevention Program

Suzanne Gomochak, BS, RN, Director
Heather Best, Data Entry Operator
John Bielik, RS, Sanitarian
Catherine Harvey, BSN, Pediatric Coordinator
Kimberly Herrmann, M.Ed., CHES, Outreach Educator

Nursing Division

Helen Mager, RNC, BSN, Director
Martina Borden, RN, Public Health Nurse
Cynthia Bracaglia, Medical Technician
Marian Cleary, RN, Adult Day Care Nurse
Katherine Dilley, RN, Public Health Nurse
Linda Ewing, RN, Nurse Practitioner, Public Health Nurse
Yvonne Lewis, Admin. Nursing Secretary
Dolores Lysowski, RN, Public Health Nurse
Mary Moore, Account Clerk II
George Murray, Van Driver, Adult Day Care
Joyce Naymick, Activities Coordinator, Adult Day Care
Janet Polas, RN, Clinic Nurse
Laura Scalise, Secretary
Charlotte Seidler, RN, Prenatal Coordinator
Tina Marie Stalnacker, Data Entry Operator
Grayce Vuksta, Clerk

Plumbing Division

Paul Cramer, RS, CPI, Supervisor
Howard Faison, RS, CPI, Plumbing Inspector
Ronald Neff, RS, CPI, Plumbing Inspector

Solid Waste Program

Richard D. Setty, RS, Chief
Kathleen Svasta, Administrative Assistant
David Fetchiko, RS, Sanitarian
Timothy Gourley, RS, Sanitarian

Tuberculosis Clinic

Shawn Hunter Little, TB Registrar
Joan Williams, RN, Clinic & Outreach Nurse

Environmental Tobacco Smoke Task Force

Neil Altman, M.P.H.
Cynthia Bearer, M.D., Ph.D.
Melanie DeAngelo
John Iandimarino
Mary Anne Ladigo, RN
Elliot Legow, Esq.
Carol Mikanowicz, Ph.D., CHES
Leonard Perry
Mary Ann Schaper, B.A.
Matthew A. Stefanak, M.P.H.
Susan R. Vadino, B.S.
Sally Wehmer

Tuberculosis Control Advisory Committee

Virginia Banks, M.D.
Anthony Cutrona, M.D.
John Dunne, D.O.
Brian Gordon, M.D.
Terry Puet, M.D.
Matthew A. Stefanak, M.P.H.
Amelia Tumanidas, D.O.
John Venglarcik, M.D.
David A. Watkins, M.D.
Sally Wehmer

Rabies Control Advisory Committee

Neil Altman, M.P.H.
Daniel Beer, D.V.M.
Diana Campana
John Daugherty, D.V.M.
Carol Markovich
Leonard Perry
R.K. Reynolds, D.V.M.
Matthew A. Stefanak, M.P.H.

V.I.P. Employees

Mahoning County Board of Health employees of the month are recognized for outstanding job performance, enthusiasm, initiative in helping others, versatility, punctuality and positive attitudes toward clients and staff.

Cynthia Bracaglia
Public Health Technician
Nursing Division

Marian Cleary, RN
Adult Day Care Nurse
Nursing Division

Linda Ewing, RN
Nurse Practitioner
Public Health Nurse
Nursing Division

Howard Faison, RS, CPI
Plumbing Inspector
Plumbing Division

Joseph Pink, RS
Sanitarian
Environmental Health Division

Dolores Lysowski, RN
Public Health Nurse
Nursing Division

REVENUES

STATE AND FEDERAL

Block and Categorical Grants	
Child and Family Health Services	\$473,584
Child Lead Poisoning Prevention Program	102,241
Lead Poisoning Regional Resource Center	14,975
State Subsidy	38,362
Adult Day Care	40,448
Preventive Health & Health Services	49,596

Reimbursements

Medicaid, Medicare, WIC, Bureau for Children with Medical Handicaps, Patient Charges	323,806
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TOTAL 1,043,012

LOCAL

Local Taxes and Health Services Contracts	463,321
Environmental Health Licenses, Registration Permit Fees	435,856
Solid Waste Management District Fees/Laboratory Services	464,937

TOTAL 1,364,114

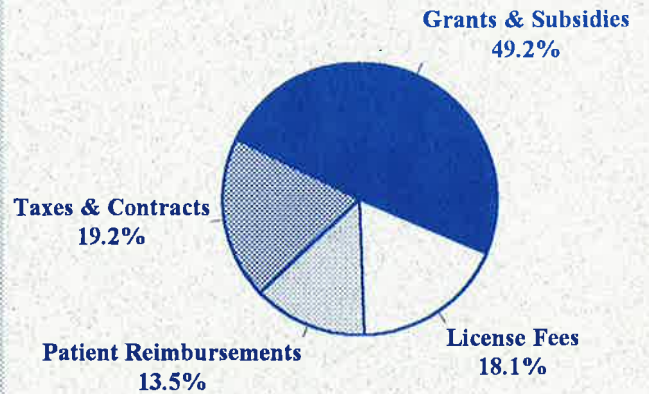
TOTAL REVENUES \$2,407,126

EXPENDITURES

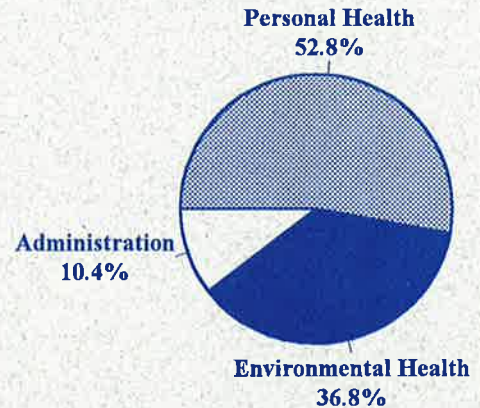
	STATE	LOCAL	TOTALS
Personal Health Services	1,010,526	421,506	1,432,032
Environmental Health Services	0	997,124	997,124
General Administrative & Support Services	0	283,282	283,282

TOTAL EXPENDITURES 1,010,526 1,701,912 \$2,712,438

REVENUES \$2,407,126



EXPENDITURES \$2,712,438



**Administration
Environmental & Plumbing
788-7041**

**Adult Day Care Center
782-1749**

**Health Education & Assessment
788-5011**

**Laboratory Services
782-2278**

**Lead Poisoning Prevention Program
788-7571**

**Nursing and Clinics
788-5011**

**Solid Waste
788-0428**

**Tuberculosis Clinic
744-4246**

**Toll-free in Mahoning County
1-800-873-MCHD**

Adult Day Care services seniors residing in Mahoning County.

Environmental sanitarians inspect and consult with food service operations, mobile home parks, schools, pools/spa's, septic system owners and installers, and camps in Mahoning County.

Health Education & Assessment promotes health in the community and schools, and assesses health behaviors throughout Mahoning County.

Laboratory Services analyzes drinking and groundwater for Mahoning County.

Lead Poisoning Prevention Program provides comprehensive medical and environmental follow-up services to children with lead poisoning, as well as consultations and technical assistance to health care providers in a 22 county region.

Nursing Division serves Mahoning County residents eligible for assistance through the Bureau for Medical Handicaps, special immunization clinics, home visits, and school health.

Plumbing Division activities include downspout inspections and commercial septic investigations in Youngstown and Mahoning County.

Tuberculosis Clinics--residents of Mahoning County.

Solid Waste--solid waste disposal, solid waste composting, infectious waste, construction and demolition debris and waste tire management. Services provided by this program include inspection, consultation, complaint resolution, home infectious waste collection, methane monitoring and sampling.