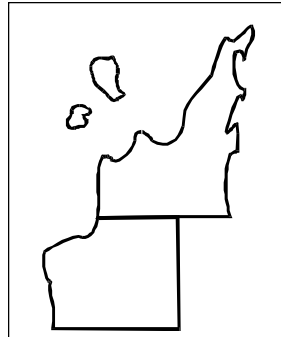


Benzie-Leelanau District Health Department



"CARING FOR OUR COMMUNITIES"



Report to the Community 2001



A LETTER TO THE COMMUNITY

To the Residents and Community Partners in Benzie and Leelanau Counties:

On behalf of the Benzie-Leelanau District Board of Health, it is my pleasure to present the Annual Report for 2001. The purpose of this report is to provide a summary of the department programs, finances, and highlights for the year 2001.

The 2000 Census showed what we all recognized—that there was substantial population growth in our two counties in the last decade. The 29% population increase in the district reflects one of the fastest growth rates for a local health department in the state. This population change has put pressure on our agency to provide efficient and prompt environmental and personal health services to our residents. Funding from the Michigan Department of Community Health for mandated programs is based on 10 year old population and service activity levels.

Despite this challenge, we continue to strive to provide quality service to our residents.



It is worth reflecting on the state of Public Health in our counties, and the fact that the events of September 11 and the subsequent anthrax cases have made everyone aware of the critical importance of a high level of expertise in Communicable Disease surveillance. The local health department is positioned to be an important partner in this area and continues to improve staff knowledge in this program.

I would like to acknowledge the contributions of the community, local, and state agency partners in meeting our common goal of improved public health in our area. I would especially like to voice my appreciation to the staff of our department. We are very fortunate to have one of the most capable and professional group of employees a Health Officer could hope to have.

In conclusion, the Benzie-Leelanau District Health Department will continue its efforts in keeping the two counties health and environmental conditions at a high level that makes this area of Michigan a wonderful place to visit and live.

Sincerely,

William A. Crawford, R.S., M.S.A.

MISSION/VISION

The mission of the Benzie-Leelanau District Health Department is to continually and diligently endeavor to prevent disease, prolong life, and promote public health through:

- Prevention and control of environmental health hazards
- Prevention and control of diseases
- Prevention and control of health problems of particularly vulnerable populations
- Development of health care facilities and health services delivery systems
- Regulation of health care facilities and health services systems to the extent provided by law.

2001 HIGHLIGHTS

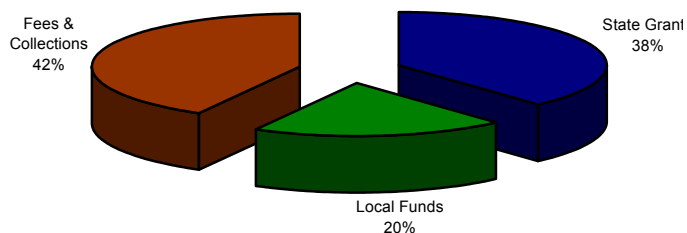
Our accomplishments this past year have contributed much to improved health for individuals in our communities through identification of priority health risks, improved access to health care, and implementation of environmental regulations. Collaboration with other Northern Michigan agencies and community stakeholders is the cornerstone to successful implementation of our new programs.

- The health status of our residents was assessed through a 21 county health survey through the **Community Health Assessment and Improvement** process. Analysis of the survey identified sedentary lifestyle/fitness and obesity as priorities for health promotion activities.
- Programs to improve access to care for Benzie and Leelanau residents are the result of collaborative efforts with other northern Michigan health departments. The **Northern Michigan Prescription Plan** is a discount prescription program available for individuals without prescription drug coverage. The **Northern Michigan Health Plan**, currently in the planning stages, will provide a health insurance coverage package for individuals who are currently uninsured.
- A new **alternative sewage treatment system regulation** was adopted to minimize the use of holding tanks, obtain better effluent quality, and allow more sewage disposal options for residents.
- Implementation of additional **water sampling requirements**, as adopted by the Department of Environmental Quality, improve the safety of water supplies in recreational, commercial, and industrial businesses.

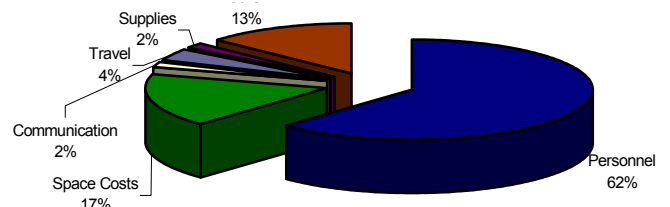
BUDGET

2001 Revenues \$1,906,357

	Amount	Change from 2000
Fees & Collectibles	\$797,588	+1%
State Grants	\$732,909	-1%
Local Funds	\$375,860	0



2001 Expenditures \$1,925,012



	Amount	Change from 2000
Personnel	\$1,200,306	+1%
Space	\$326,493	-1%
Communications	\$33,683	0
Travel	\$75,492	-2%
Supplies	\$30,470	-1%
Other	\$258,569	+8%

PROMOTING HEALTHY FAMILIES

- **WIC**

Nutrition counseling, assessment of growth and development, and supplemental food coupons were provided to an average of 650 individuals each month. An additional 58 migrant farmworkers also received services.

- **IMMUNIZATIONS**

During 2001, 2376 individual vaccines were administered, including 1000 flu vaccines and 50 pneumonia vaccines. Through coordination of the *Vaccines for Children Program*, the health department distributed 3340 vaccines to area health care providers.

- **MATERNAL & INFANT SUPPORT SERVICES**

A multi-disciplinary team promotes healthy pregnancies and a healthy first year of life through home and office visits. 116 MSS clients received support through 717 visits, and 50 ISS clients were supported through 482 visits.



- **CHILDREN'S SPECIAL HEALTH CARE SERVICES**

Supplemental health care coverage and case management services were provided to 148 children with chronic illnesses or potentially handicapping conditions.

- **MATERNAL CHILD HEALTH OUTREACH**

104 families were assisted in accessing Healthy Kids and MICHild health insurance. Health department staff also helped coordinate early prenatal care for 214 pregnant women.

- **HEALTHY FUTURES**

An average of 320 families from pregnancy through age 2 received informational newsletters, postpartum home visits, periodic nurse phone contacts, and referrals for health care or other resources.

- **FETAL ALCOHOL SYNDROME SCREENING**

Children referred to the health department by health care providers, schools, or parents were screened for fetal alcohol syndrome and referred for additional diagnostic testing as needed.



- **HEARING AND VISION**

1912 preschool or school-age children received hearing screening, with 173 referred for further care and assessment. 1651 preschool or school-age children received vision screening, 114 of whom were referred for follow-up.

- **WOMEN'S HEALTH**

Reproductive health services at the health department include family planning clinics and the Breast and Cervical Cancer Screening Program. Pap smears, sexually transmitted disease testing and treatment, distribution of contraceptives, and health counseling and referral were offered to 695 clients in 2001.

An additional 182 women participated in the Breast and Cervical Cancer Screening Program and received a clinical pelvic/pap test exam, mammogram, health counseling and referral. Area Zonta Clubs and the Munson Mariah Foundation provided funds for follow-up testing, diagnosis, and treatment costs not covered by this program.

- **COMMUNICABLE DISEASE**

Prevention and control of communicable diseases are coordinated through surveillance, access to treatment, and education. Health Department nurses provided coordination activities for 59 individuals with reportable diseases, 35 of which were sexually transmitted infections. An additional 46 individuals received free, anonymous or confidential HIV testing and counseling.

PROMOTING HEALTHY COMMUNITIES

- COMMUNITY HEALTH PROMOTION**

Cardiovascular Disease Prevention With a goal of decreasing the incidence of premature death and disease, 4 worksites received funding and technical support to provide Health Risk Appraisals and other wellness programs to 67 participants. An additional 136 individuals received cardiovascular disease risk screening and/or information through community presentations and health fairs.

Youth Risk Behavior Prevention Collaboration with area schools to provide effective school-based reproductive health curriculums and after-school programs promoted abstinence from risk behaviors and enhanced developmental assets in youth. Parent education programs encouraged communication and health promotion within the family. 274 youth and 37 parents were served in this program with funding from the Michigan Abstinence Partnership.



- GENERAL ENVIRONMENTAL PROGRAMS**

Additional efforts to assure the health of our environment include inspection and/or licensing of public swimming pools, campgrounds, FIA child-care facilities, mobile home parks, and septic waste haulers/disposal sites. Vacant land evaluations determine a site's suitability for onsite sewage disposal and subdivision/site condo evaluations and reviews continue to be major programs in our agency.

	Benzie	Leelanau	% change from 2000
Type II Water Supplies	84	130	+0.3%
Swimming Pools Licensed	12	19	0%
Subdivision/Site Condo Eval.	5	11	-33.3%
FIA Facility Inspections	21	12	-15.4%
Campgrounds Licensed	13	10	0%
Mobile Home Parks	5	3	0%
Septic Waste Haulers Licensed	3	4	0%

- FOOD**

Our goal of minimizing foodborne illness risk is met through inspection of fixed and temporary locations where food is prepared and/or served and by educating food establishment operators. Of note is that the Benzie-Leelanau District Health Department issues more temporary food licenses per capita than any other health department in Michigan.

	Benzie	Leelanau	% change from 2000
Fixed Food Licenses	84	94	-2.7%
Fixed Food Inspections	143	161	+4.1%
Follow-up Inspections	35	43	-25%
Temporary Food License	64	77	-9.7%



- WATER and SEWAGE**

Protection of our lakes, streams, and the water we drink is promoted through the proper installation of individual water wells and the monitoring and regulating of Type II water supplies to ensure safe, usable ground water. Over 90% of residents in Benzie and Leelanau County depend on onsite sewage disposal and onsite residential water supplies. Our health department issues, on a per capita basis, more on-site septic and well permits than any other Environmental Health Division in the state of Michigan. In addition, our health department was one of three in the state chosen to pilot a field evaluation component of the on-site sewage program accreditation.

Changes during 2001 include incorporation of additional water sampling requirements adopted by the Department of Environmental Quality and a new alternative treatment system regulation for sewage disposal in Leelanau County. Installation of the first ATS units is anticipated for 2002.

	Benzie	Leelanau	% change from 2000
Sewage Permits	385	389	+1.2%
Well Permits	365	357	-7.4%
Septic/Well Evals	257	2	+6.6%
Vacant Land Evals	92	140	-14.7%

**THE PEOPLE
THAT MAKE IT
HAPPEN**



BOARD OF HEALTH

Richard Neilsen, M.D., Chair, Benzie Citizen Representative
Bruce Anderson, Benzie County Commissioner
Melinda Lautner, Leelanau County Commissioner
Norma Mateer, Leelanau County Citizen Representative
Mary Pitcher, Benzie County Commissioner
Bob Pisor, Leelanau County Commissioner



Environmental Health Team

Floyd Carpenter, R.S., Summer Sanitarian
Tom Fountain, B.S., R.S., EH Benzie County Supervisor
Chuck Grant, B.S., R.S., EH Leelanau County Supervisor
Mark Grossnickel, B.S., R.S., Sanitarian
Vicky Houdek, Environmental Health Secretary
Eric Johnston, B.S., R.S., Type II Water Coordinator
Kris Malkowski, Environmental Health Secretary
Clay McNitt, B.S., R.S., Sanitarian
Tom Rademacher, B.S., R.S., Food Program Coordinator

Administrative Team

Michael Collins, M.D., M.P.H., Medical Director
Bill Crawford, R.S., M.S.A., Health Officer/EH Director
Jennifer Murray, R.N., M.P.H., Director of Personal Health

Administrative Services Team

Heidi Crossman, Account Clerk
Kathy Cudney, Office Manager
Dodie Putney, Finance Supervisor

Personal Health Team

Debbie Aldridge, R.N., WIC Coordinator
Tammy April, Public Health Technician
Patty Bauer, R.N., M.S.N., Nurse Practitioner
Becky Coats, B.S.W., Social Worker
Ruth Griner, L.P.N., Hearing/Vision Technician
Sharon Husted, Office Secretary
Michelle Klein, R.N., M.A., Community Health Coordinator
Sue Kline, R.N., M.S.N., Personal Health Supervisor
Victoria Kriskywicz, Public Health Technician
Carole McCord, R.D., M.S., Dietician
Sheila Pritchard, R.N., B.S.N., Public Health Nurse II
Pat Salagovich, R.N., Personal Health County Supervisor
Trish Waters, Public Health Technician



Participation on community coalitions and collaboration with area schools, hospitals, human service agencies, health care providers, environmental health organizations, and other health departments provide opportunities for education, expanded services, and many other activities that promote public health. In 2001, health department staff participated on 17 different coalitions.

We thank all our collaborative partners who have helped us provide exemplary programs and services to our communities!