

LMAS DISTRICT HEALTH DEPARTMENT



AGENCY ANNUAL REPORT

FISCAL YEAR
2012

OCTOBER 1, 2011 – SEPTEMBER 30, 2012

WWW.LMASDHD.ORG

OUR MISSION

“Dedicated to providing county residents with disease prevention, environmental hazard protection, health promotion and emergency management through education and advocacy.”

**Approved by
LMAS Board of Health
February 4, 2013**

MESSAGE TO THE COMMUNITY

It is my pleasure to present the LMAS District Health Department Fiscal Year 2012 (FY 2012) Annual Report to the citizens of Luce, Mackinac, Alger and Schoolcraft Counties. Many exciting things happened at LMAS during FY 2012 that I am proud to be able to share. But first I must thank the LMAS Board of Health, the Luce, Mackinac, Alger and Schoolcraft County Boards of Commissioners, the Sault Ste. Marie Tribe of Chippewa Indians, the Eastern Upper Peninsula Intermediate School District (EUPISD), Little Ones of the U.P., LLC, our local hospitals, our local schools, the local business community and most importantly, the citizens of the LMAS District. Without the help of each of you, our FY 2012 accomplishments would not have been possible.

One major accomplishment in FY 2012 was assisting the EUPISD in getting the Counseling and Medical Place (C.A.M.P.), a school-based adolescent health center, up and running at Tahquamenon Area Schools. The C.A.M.P. provides a full-range of health services, including mental health treatment and does not turn anyone away based on inability to pay. We are hoping this health center model will be replicable in other schools throughout the district. As an additional benefit, this partnership allowed LMAS to hire a full-time Nurse Practitioner enabling us to expand the range of public health services provided at LMAS.

During FY 2012 LMAS also laid the groundwork to bring back one of our critical public health services that was eliminated in 2009. In partnership with Little Ones of the U.P. LLC, LMAS was able to make arrangements to reinstate the Maternal Infant Health Program (MIHP) effective October 1, 2012. This program is a home visitation program that provides education, nursing and social work services for expectant and new mothers. Through this partnership the LMAS MIHP will be completely restored throughout all four counties in FY 2013. While working to reinstate the MIHP program, LMAS also rolled out a breastfeeding peer counselor program made possible through a state grant. The program is available to WIC participants and allows new and expectant mothers to work with a peer counselor to become educated on the benefits of breastfeeding and to ensure the success of those who make the choice to breastfeed.

So many positive things happened at LMAS in FY 2012 there is not room to list them all. In closing I would just like to let the citizens of Luce, Mackinac, Alger and Schoolcraft Counties know that we are here to serve you and ensure your public health needs are met both today and into the future. If at any time you feel there is anything the LMAS staff or I can do to help improve the health of our citizens, please contact any of our four agency offices and let us know.

Respectfully,

Nicholas Derusha, REHS
Health Officer

ADMINISTRATIVE STAFF

Nicholas Derusha	Health Officer/Environmental Health Director
Dr. James Terrian	Medical Director
Debbie Hoder	Personal/Family Health Business Manager
Stanley Bontrager	Information Technology Director
Shaunta Bosanic	Information Technology Coordinator
Amy Pavey	Finance Director
Ann Ison	Human Resource Manager
Mark McCune	Emergency Preparedness Coordinator
Paula Charbonneau	Administrative Assistant

BOARD OF HEALTH

Luce County
Rita Lemanek
Nancy Morrison

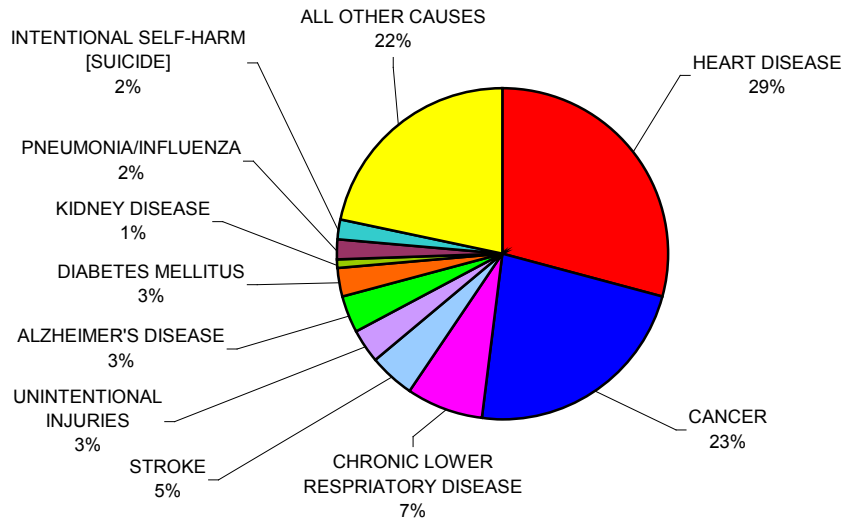
Mackinac County
Lawrence Leveille
Calvin McPhee, *Vice Chair*

Alger County
Esley Mattson
Joseph VanLandschoot, *Chair*

Schoolcraft County
George Ecclesine
Daniel LaFoilie

County Health Profiles

LEADING CAUSES OF DEATH, 2010 LMAS DISTRICT HEALTH DEPARTMENT/MICHIGAN TOTALS



Rank MI	Cause of Death	Rank for District	Number of Deaths			Rate of Deaths		
			District	MI	U.S.	District***	MI	U.S.
1	Heart Disease	1	120	23,321	595,444	335.4	236.0	192.9
2	Cancer	2	95	20,619	573,855	265.5	208.6	185.9
3	Chronic Lower Respiratory Diseases	3	30	5,079	137,789	83.8	51.4	44.6
4	Stroke	4	19	4,473	129,180	53.1	45.3	41.8
5	Unintentional Injuries	5**	14	3,758	118,043	39.1	38.0	38.2
6	Alzheimer's Disease	5**	14	2,735	83,308	39.1	27.7	27.0
7	Diabetes Mellitus	6	12	2,695	68,905	33.5	27.3	22.3
8	Kidney Disease	8	4	1,724	50,472	*	17.4	16.3
9	Pneumonia/Influenza	7**	8	1,524	50,003	22.4	15.4	16.2
10	Intentional Self-Harm (Suicide)	7**	8	1,265	37,793	22.4	12.8	12.2
SUB TOTAL			324	65,889	1,844,792	905.5	666.6	596.3
All Other Causes			89	22,169	621,140	248.7	224.3	200.8
TOTAL			413	88,058	2,465,932	1,154.2	890.9	798.7

: An asterisk () indicates that the data do not meet standards of reliability or precision.

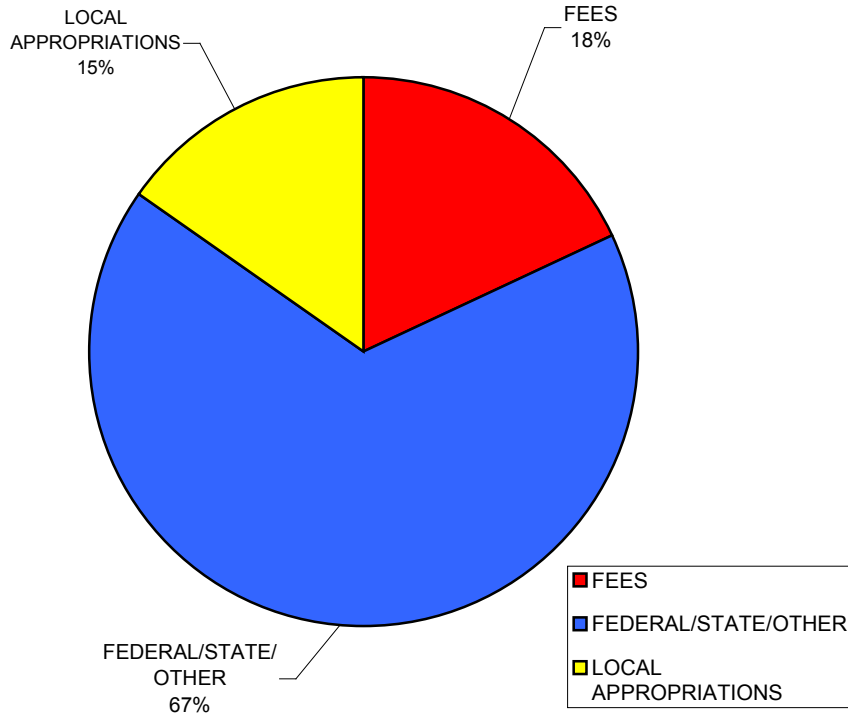
** : Tie

***: Rate of deaths for the LMAS District are not age-adjusted.

Source: 2010 Michigan Death Certificate Registry. Division for Vital Records & Health Statistics, Michigan Department of Community Health

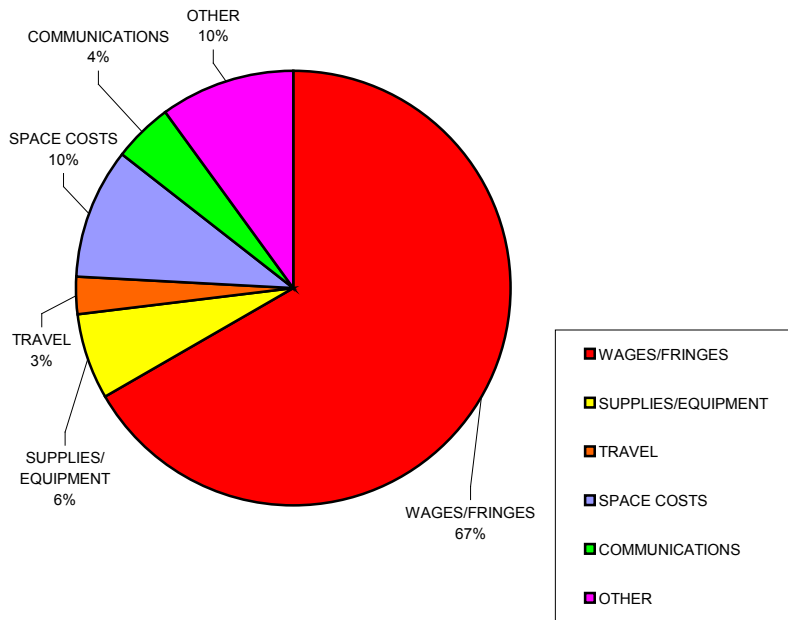
Our Financial Data

2012 REVENUE



FY 2012 BUDGET REVENUE	
Fees	424,010.00
Local Appropriation	313,187.00
Federal/State/Other	1,361,460.00
TOTAL	2,098,657.00

2012 EXPENSES



FY 2012 BUDGET EXPENDITURES	
Wages/Fringes	1,369,020.00
Supplies/Equipment	129,201.00
Travel	57,618.00
Space Costs	199,835.00
Communications	91,147.00
Other	206,601.00
TOTAL	2,053,422.00

Emergency Preparedness

Highlights in FY 2012 include:

- Ongoing development, maintenance and testing of public health emergency response plans.
- Continue integration of federally mandated organizational management tools into disaster response procedures.
- Plan/procedures exercising, training and collaboration with community partners.

Division Activity Centers

- Mass Vaccination Plan
- Strategic National Stockpile Plan (SNS)
- Distribution Node Plan
- Pandemic Flu Plan
- Crisis Emergency Risk Communication (CERC)
- Emergency Operations Plan
- National Incident Management System (NIMS)
- Incident Command System (ICS)

Exercising:

- SNS (request and inventory operations)
- Communications (800 MHz radio, Michigan Health Alert Network, Michigan Volunteer Registry, Eteam, LMAS response staff call-out)

Training/Education:

- Anthrax, Hazardous Materials, UP Disaster Conference

Collaboration:

- Local Emergency Planning Committee (LEPC), Local Planning Team (LPT) & County Emergency Management
- Emergency Planning Coordinators (Region 8 and Statewide)
- Local hospital/EMS and Region 8 Healthcare Coalition
- Community Emergency Response Team (CERT) & Medical Reserve Corps (MRC)

Environmental Health

Highlights in FY 2012 include:

- Successfully created a Clandestine Drug Laboratory Policy in accordance with guidance provided by the Michigan Department of Community Health to ensure future inhabitants of homes used, as clandestine drug laboratories are not put at risk.
- Provided weekly monitoring of E. Coli levels for 14 great lakes beaches throughout the district.
- Our Food Service Program Standardized Trainer received re-certification from the Michigan Department of Agriculture and Rural Development.
- Met all performance measures reviewed by Michigan Department of Environmental Quality during their annual review of our Type II/Type III (commercial establishments not served by municipal water) Water Supply Programs and our Residential Water Supply Program.
- Offered ServSafe Food Service Manager Certification courses in each of the 4 counties.
- Completed Self-Assessment Reviews of both our Food Service Sanitation Program and our Onsite Sewage Program to ensure staff were completing fieldwork in accordance with state minimum program requirements.

Charcoal Radon Test Kits	2012	2011	2010
Number of Kits Distributed	96	152	47
Campground Services	2012	2011	2010
Annual Licensing Inspections	66	69	69
Follow-up Inspections	1	1	0
Temporary Campground Inspections	5	2	2
Beach Monitoring Services	2012	2011	2010
Public Beaches	112	112	112
Actively Monitored	14	14	7

Food Service Participation	2012	2011	2010
Total Inspections	708	630	727
Fixed Food Inspections	448	398	451
Temporary Food Inspections	207	199	234
Water Supply Participation	2012	2011	2010
Well Permits	189	142	186
Site Evaluations	169	109	180
Type II Sanitary Surveys	74	66	64
Enforcement Actions	1	4	14
Sewage Services	2012	2011	2010
Sewage System Site Evaluations	176	202	217
Sewage System Permits	183	183	190
Sewage System Final Inspections	136	135	187
SESC Services	2012	2011	2010
Initial Site Evaluations	118	55	72
Permits Issued	93	90	85
Construction Inspections	15	45	66
Public Swimming Pool Participation	2012	2011	2010
Public Swimming Pool Inspections	47	42	36
Public Spa Pool Inspections	44	41	36
Follow-up Inspections	5	3	4
Complaint Investigation Type	2012	2011	2010
Septic Complaints	8	13	17
Well Complaints	0	0	2
Food Service Complaints	5	5	7
SESC Complaints	1	1	2
Dept. of Human Services Complaint	0	0	0
Total Complaints	14	19	28
Existing Facility Evaluations	2012	2011	2010
Existing Sewage System Inspections	11	5	14
Existing Water Supply Inspections	1	0	2
Total Existing Facility Evaluations	12	5	16
DHS Environmental Health Inspections	2012	2011	2010
Part A	4	5	14
Part B	1	1	3
Part A and Part B	20	18	10
Follow-up Inspections	0	0	3
Total MDHS Inspections	25	24	30

Personal & Family Health

Highlights in FY 2012 include:

- Increased the percentage of children immunized for all recommended childhood vaccines.
- FY12 marks first year of utilizing WIC Breastfeeding Peer Counselors.
- Continued improvement with use of eClinical, electronic medical record software.
- Due to Michigan Regional Lab changes, LMAS acquired Clinical Laboratory Improvement Amendments (CLIA) certification.
- Provided direction and support for lab processes at Counseling and Medical Place School Based Clinic in Newberry (C.A.M.P.).
- Hired a full time Nurse Practitioner, who also provides services at the C.A.M.P.
- Our Mackinac County Public Health Nurse received International Board Certified Lactation Consultant (IBCLC) designation.

Tuberculosis Screening and Control	2012	2011	2010
Number of TB tests performed	101	104	139
Immunizations Program	2012	2011	2010
Immunizations administered to clients	2210	2314	2317
Breast & Cervical Cancer Control Program	2012	2011	2010
LMAS clients	193	201	233
Tribal clients	236	199	264
Total clients enrolled	429	400	497
BCCCP services provided to LMAS clients	186	196	232
Family Planning Program	2012	2011	2010
Unduplicated clients	401	414	573
Family Planning services provided, excluding contraceptives	1354	1497	2175
Total Family Planning contraceptives administered/dispensed, excluding condoms	2199	2463	2766
WIC Program	2012	2011	2010
Unduplicated clients	1406*	1449	1508
RN/Registered Dietician services provided	2923	2990	2463
* Pregnant women = 262; Post Partum Women = 117; Infants = 364; Children = 663			
Hearing and Vision Program	2012	2011	2010
Hearing Screenings	1904	1211	1646
Vision Screenings	1835	1949	1923

Communicable Disease Type	2012	2011	2010	Communicable Disease Type	2012	2011	2010
Animal Bite	3	2	16	Histoplasmosis	0	0	0
Blastomycosis	0	1	0	Influenza	6	10	2
Campylobacter	13	3	9	Influenza like disease	505	135	*
Chicken Pox (Varicella)	2	2	1	Legionellosis	1	0	2
Chlamydia	43	38	26	Meningitis, Aseptic	2	0	0
Coccidioidomycosis	0	1	2	Meningitis, Bacterial Other	0	0	0
Cryptococcosis	2	2	1	Mycobacterium-Other	1	1	*
Cryptosporidiosis	4	2	1	Norovirus	2	*	*
Gastrointestinal Illness	17	*	*	Pertussis	4	2	5
Giardiasis	5	3	5	Rabies-Animal	0	2	2
Gonorrhea	3	6	5	Salmonellosis	4	3	5
Guillain-Barre Syndrome	1	1	0	Shigellosis	1	0	*
Head Lice (Aggregate reporting)	32	18	0	Shiga toxin-producing <i>E. coli</i>	0	0	1
Hepatitis A	4	0	0	Strep Throat (Aggregate reporting)	154	21	0
Hepatitis B, Acute	1	0	0	Streptococcus pneumoniae, Drug Resistant	1	1	3
Hepatitis B, Chronic	4	1	1	Streptococcus pneumoniae, inv.	2	1	3
Hepatitis C, Acute	1	3	1	Syphilis, Primary	0	0	0
Hepatitis C, Chronic	36	30	33	VZ Infection, Unspecified	1	4	0
Source: Data submitted to MDSS for the four counties				* None Reported			

Our Staff

Last Name	First Name	Job Title	County
Becker	Rebecca	Nurse Practitioner	Mackinac
Bontrager	Stanley	IT Director	Luce
Bosanic	Shaunta	IT Coordinator	Schoolcraft
Brow	Lance	EH Sanitarian I	Luce
Burton	Sandra	General Clerk II	Luce
Butkovich	Catherine	Technician	Luce
Charbonneau	Paula	Administrative Assistant	Luce
Davidson	Lisa	Nurse Practitioner	Luce
Derusha	Nicholas	Health Officer/Administrator	Luce
Duflo	Kristina	General Clerk	Luce
Edmunds	David	Custodian	Alger
Garrett	Lisa	WIC Breastfeeding Peer Counselor	Luce
Harris	Babette	WIC/CSHCS Coordinator	Alger
Hoder	Debbie	Personal & Family Health Services Director	Luce
Hubble	Jennifer	EH Coordinator I	Schoolcraft
Ison	Ann	Human Resources Manager	Luce
Lipnitz	Julie	Registered Nurse	Mackinac
Lussman	Jean	Registered Nurse Lead	Alger
Matheny	Donna	General Clerk	Mackinac
McCune	Mark	Emergency Preparedness Coordinator	Schoolcraft
Moseley, Jr.	Thomas	EH Sanitarian I	Alger
Nelson	Clarine	Registered Nurse	Schoolcraft
Nelson	Staci	General Clerk	Mackinac
Noldy	Susan	Administrative Assistant	Luce
Parker	Richard	Maintenance Supervisor	Luce
Pavey	Amy	Finance Director	Luce
Peterson	Hillary	General Clerk	Schoolcraft
Pratt	Janet	Nurse Practitioner	Luce
Rahilly	Elizabeth	Registered Nurse	Luce
Richey	Julie	Registered Dietitian	Schoolcraft
Shaulis	Lori	Finance Specialist	Luce
Shortridge	Carla	General Clerk II	Alger
Smith	Linda	EH Coordinator I	Schoolcraft
Suggitt	Elizabeth	EH Coordinator I	Mackinac
Terrian	James	Medical Director	Luce
Thomas	Tracci	General Clerk II	Mackinac
Vork	Lindsey	WIC Breastfeeding Peer Counselor	Mackinac
Warth	Lynn	WIC Breastfeeding Peer Counselor	Schoolcraft
Weber	Rebecca	General Clerk	Schoolcraft