



ANNUAL REPORT FISCAL YEAR 2023



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Approved on February 5, 2024
by the LMAS Board of Health

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MESSAGE TO THE COMMUNITY

I am pleased to present the Luce-Mackinac-Alger-Schoolcraft District Health Department (LMAS) annual report to the citizens of Luce, Mackinac, Alger and Schoolcraft counties on behalf of the board of health and LMAS. Fiscal Year 2023 (FY 23) was a positive year for LMAS. Throughout the year LMAS focused on our staff to restore morale, improve wellness, and evaluate our organization and processes to become more efficient.

At the start of FY 23 the department worked diligently on staff wellbeing. We met and communicated with staff regularly and provided opportunities and assistance to them. Our administrative team began a year-long leadership training series to learn new skills to support our team. We also improved building security across the district by having a key fob system installed in each of our buildings. LMAS was also able to add depth to our organization chart to support our growing service list by successfully recruiting and hiring a Deputy Medical Director.

In FY 23 LMAS had another perfect financial audit. The auditor's report gave LMAS the best opinion they provide. The financial health at LMAS continued to improve for the 13th consecutive year.

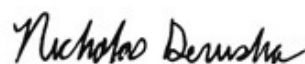
This year LMAS has placed an emphasis on educating the public on the work we do and the services we provide. We worked to rebuild caseloads in programs like the Breast and Cervical Cancer Control and Prevention Program, Hearing and Vision Screenings and the Maternal Infant Health Program that had seen declines during the pandemic. In order to raise awareness about our services LMAS participated in a media campaign with all of the health departments in the U.P. to highlight our work. We utilized print, radio, television, and social media to get the word out across the district.

The department continued to expand services to our communities. In FY 23 we added additional laboratory services, another home visiting expansion for higher risk families, mental health support in two additional local schools, nursing services in one school, and utilized our mobile laboratory unit to provide services in rural communities.

During FY 23 LMAS continued to strengthen and grow relationships with local, regional, and state partners. We worked closely with our local hospitals, the Sault Tribe, local pharmacies, schools, long-term care facilities, assisted living facilities, adult foster care homes, the regional healthcare coalition, local governments, Michigan Department of Health and Human Services, Michigan Association of Local Public Health, the business community, and many community members.

Lastly, I need to thank the staff at LMAS for their hard work and dedication to our communities. The entire staff at LMAS thank our Board of Health, the organizations we partner with, local businesses, and our residents that we are proud to serve.

Respectfully,



NICHOLAS DERUSHA, MPA, REHS, CFPH

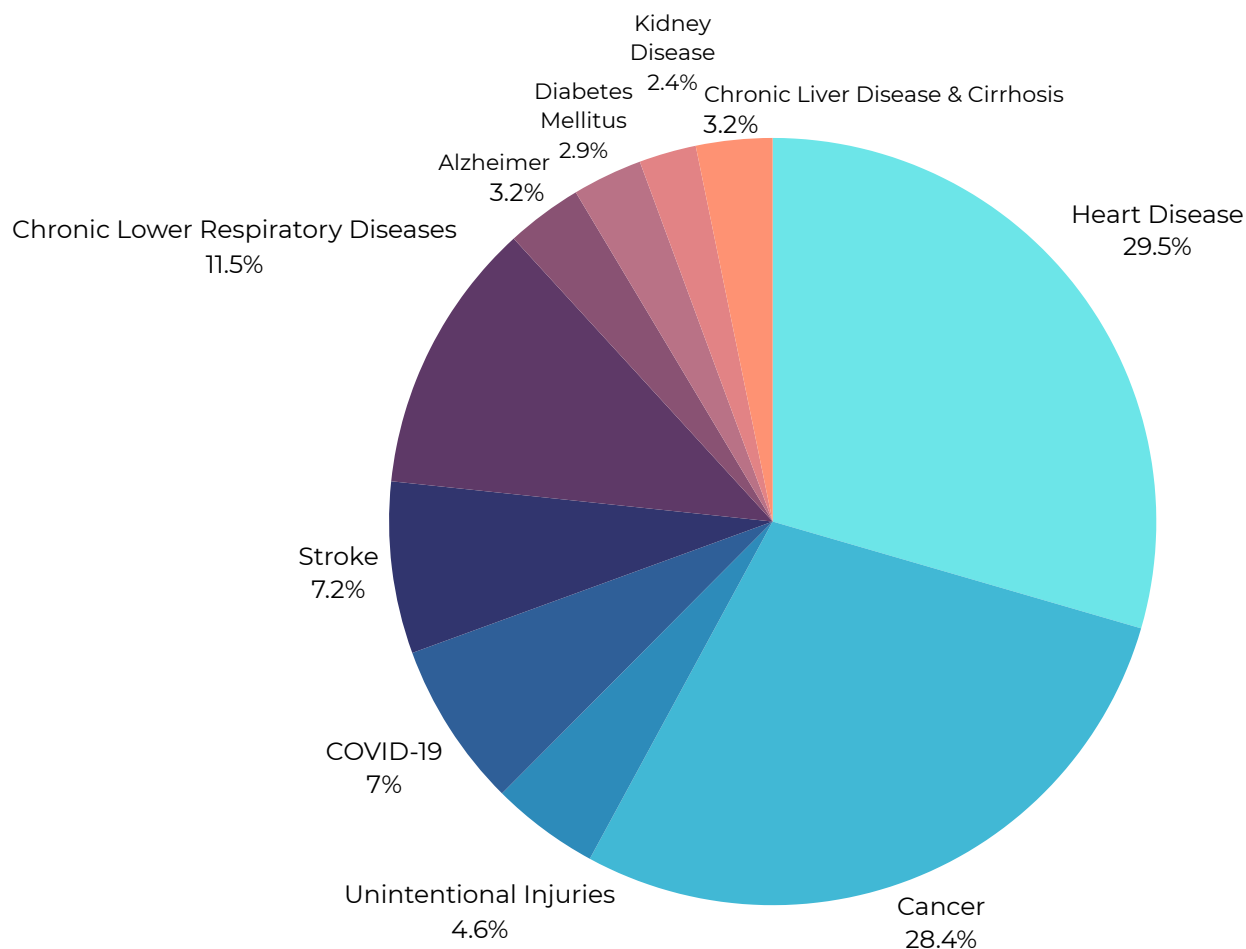
BOARD OF HEALTH

Luce County	Mackinac County	Alger County	Schoolcraft County
Nancy Morrison Brandon Wheeler	Corina Clark Judy St. Louis-Scott	Mickey Rondeau, <i>Vice Chair</i> Dean Seaberg	Craig Reiter Paul Walker, <i>Chair</i>

ADMINISTRATION

Amy Pavey	Deputy Health Officer/Finance Director
Ann Ison	Human Resource Manager
Bobbi Ayotte	Emergency Preparedness Coordinator
Cassie Tebear	Personal & Family Health Director
Courtney Korenich	Personal & Family Health Administrative Assistant
Dr. James Terrian, MD	Deputy Medical Director
Dr. Michael Beaulieu, MD	Medical Director
Elizabeth Suggitt	Environmental Health Director
Haley Stark	Information Technology Coordinator
Josh Mickelson	Community Health Director
Kristen Christiansen	Home Visiting Program Manager, Healthy Families
Leann Espinoza	MIHP Program Manager
Natasha King	Administrative Assistant Coordinator
Nicholas Derusha	Director & Health Officer
Toni Depew	School Based Health Program Coordinator

COUNTY HEALTH PROFILE



Rank MI	Cause of Death	Rank for District	Number of Deaths			Age-Adjusted Rate of Deaths		
			District	MI	U.S.	District	MI	U.S.
1	Heart Disease	1	110	27,146	703,004	186.8	205.4	175.8
2	Cancer	2	106	20,970	608,339	162.2	153.9	147.6
3	Unintentional Injuries	6	17	6,431	227,494	*	59.2	65.2
4	COVID-19	5	26	5,948	385,257	42.8	45.0	91.5
5	Stroke	4	27	5,775	165,388	40.8	44.0	41.8
6	Chronic Lower Respiratory Diseases	3	43	5,273	147,363	63.3	38.3	36.0
7	Alzheimer's Disease	7**	12	4,193	120,109	*	32.4	31.1
8	Diabetes Mellitus	9	11	3,410	101,196	*	25.6	25.0
9	Kidney Disease	10	9	2,091	57,931	*	15.8	14.5
10	Chronic Liver Disease and Cirrhosis	7**	12	1,662	54,816	*	13.7	14.0
TOTAL			502	110,149	3,279,528	845.0	852.8	834.3

Note: Rates are per 100,000 population. The causes of death are listed in order of the 10 leading causes of death for Michigan residents in 2022.

Death records with gender not stated are included only in the "Total" column.

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

Data displayed are by the underlying cause of death which is the condition giving rise to the chain of events leading to death. Causes of death are classified in accordance with the Tenth Revision of the International Classifications of Diseases (ICD-10), a coding structure developed by the World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999. The ICD-10 codes are grouped into broader categories for the causes listed in this table in order to classify these selected causes of death (e.g., ICD-10 codes C00-C97 are used to indicate deaths due to cancer).

Source: 2022 Geocoded Michigan Death Certificate Registry. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services; Population Estimate (latest update 7/2020), National Center for Health Statistics, U.S. Census Populations With Bridged Race Categories

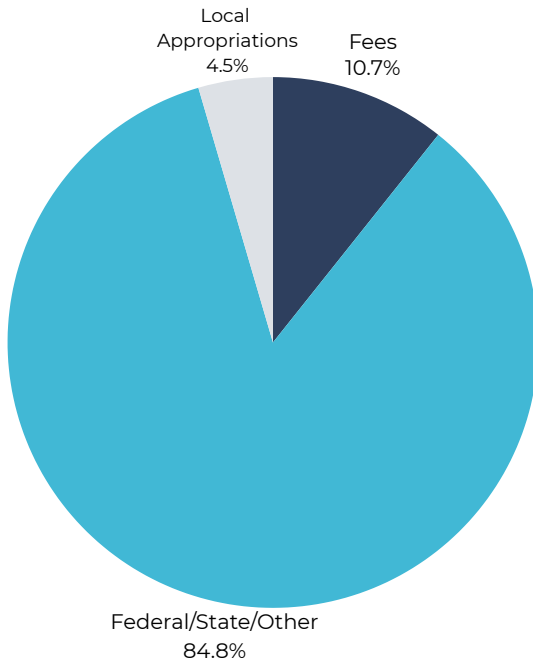
** Tied Rank for District

FINANCIALS

****Preliminary Pending Annual Financial Audit****

Total Revenue	\$6,900,340
Total Expenses	\$6,826,090
Net Revenue/Expenses	\$74,250

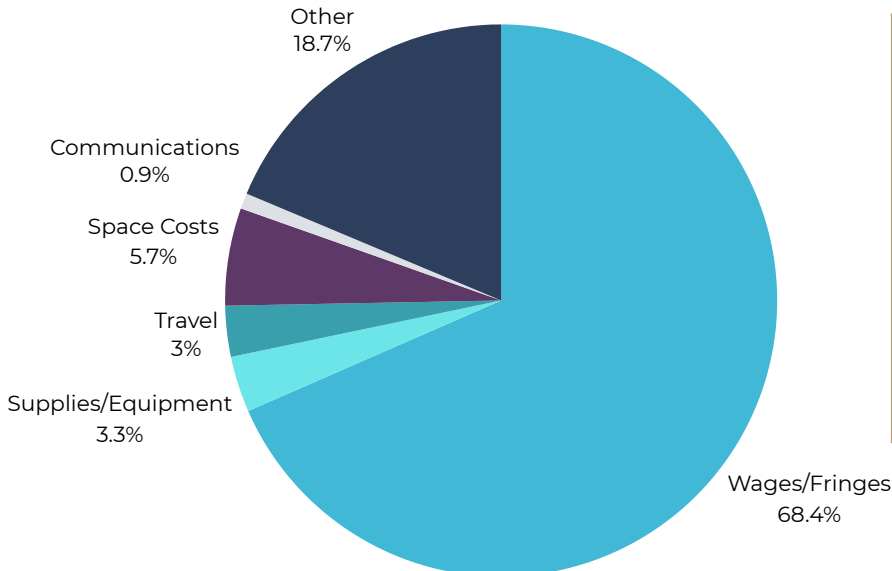
FY 2023 Revenue



FY 2023 Revenue

Fees	\$738,558
Federal/State/Other	\$5,848,869
Local Appropriations	\$312,913
TOTAL	\$6,900,340

FY 2023 Expenditures



FY 2023 Expenditures

Wages/Fringes	\$4,671,838
Supplies/Equipment	\$223,718
Travel	\$203,375
Space Costs	\$389,900
Communications	\$62,463
Other	\$1,274,796
Total	\$6,826,090

PROGRAM OVERVIEW

Community Health Promotion and Health Education

Community Health Promotion and Health Education staff provide services for improving health, promoting wellness, and preventing disease in ways that are effective and accessible for all residents in our four counties. LMAS partners with local wellness coalitions, schools, and farmers' markets to make policy, systems, and environmental changes that motivate healthy behavior choices.

School Based Health

The C.A.M.P. is a school-based child and adolescent health center located at Tahquamenon Area Schools and is supported by a grant through the Michigan Department of Health & Human Services. The center is designed specifically for students aged 5 through 21 years and provides both medical and mental healthcare services through a Nurse Practitioner and Adolescent Therapist. The Expanding, Enhancing Emotion Health (E3) projects are a collaboration with Manistique Area Schools, Munising Public Schools, Engadine Consolidated Schools, and LMAS to maximize the academic, emotional, and social development of students facing mental health challenges. Services are provided by a licensed, masters-prepared mental health professional to students aged 5 through 21 years. A School Wellness Program is being developed in the St. Ignace Area Schools. Medical and mental health services will be available through a mental health specialist and a Registered Nurse.

Emergency Preparedness (EP)

Our EP Department is focused on public health threats, such as disease outbreaks and pandemics. The most recent examples would be the 2019 Coronavirus pandemic, 2009 H1N1 pandemic, and the Ebola and Zika virus responses. Our EP Department collaborates with local, state, and federal partners through training, planning and exercises to ensure our communities are better prepared to respond to a public health emergency.

Environmental Health (EH)

Our EH Division protects the public from waterborne, foodborne and other vector-borne diseases. This is accomplished through permitting, inspecting and educating. The EH Division is responsible for the following programs within the district: food service sanitation, water supply, sewage disposal, campgrounds, soil erosion, swimming pools, campgrounds, rabies, complaint investigation, radon and beach monitoring.

Home Visitation

Healthy Families U.P. is a free and voluntary home visitation program designed to strengthen families. Healthy Families U.P. is an affiliate of Healthy Families America which is a nationally recognized evidence-based home visiting program model. Healthy Families U.P. offers intensive services beginning prenatally or within three months after the birth of the child and lasting until the child is 3 to 5 years of age. LMAS District Health Department provides the oversight of the Healthy Families implementation across the U.P., in partnership with each Health Department in the region. Maternal Infant Health Program (MIHP) is a home visiting insurance benefit of pregnant women and infants (up to 1 year) with Medicaid. The program provides support services from a registered nurse or licensed social worker to women and caregivers so they can focus on a healthy pregnancy, good birth outcomes, and a healthy infant. Services are provided FREE of charge to all clients and in the comfort of their own home. LMAS provides services for Luce, Mackinac, Alger, Schoolcraft, Delta and Menominee Counties.

Personal & Family Health (PFH)

The PFH Division utilizes primary, secondary and tertiary prevention techniques to prevent disease and improve the health of our clients and communities. Our PFH Division delivers services in the following areas: immunizations, breast and cervical cancer prevention, family planning, women, infants and children (WIC), maternal and infant health, communicable disease investigation, sexually transmitted disease investigation, tuberculosis control, hearing screening and vision testing.

COMMUNITY HEALTH PROMOTION AND HEALTH EDUCATION

Prevention Botvin Life Skills

	FY 2023	FY 2022	FY 2021
Number of Participating Schools	10	11	9
Number of Middle School Students Grades 6th - 8th	639	841	657
Number of Elementary School Students Grades 3rd - 5th	119	29**	16**

** Pilot elementary programming paid for through Eastern Upper Peninsula-Opioid Response Consortium

Narcan Training

- 236 individuals were trained to administer Narcan.
- Two additional schools in our region installed Nalaxone emergency kits in their building.

Harm Reduction and Peer Recovery

Peer Recovery worked with a total of 51 clients in Fiscal Year 2023, including 460 encounters. The total number of clients in Fiscal Year 2022 was 38. These clients were referred from drug and mental health courts, jails, harm reduction or local providers.

Harm Reduction	FY 2023	FY 2022	FY 2021
Number of Participants	68	42	27
Number of Encounters	439	392	144

SCHOOL BASED HEALTH

HIGHLIGHTS OF FISCAL YEAR 2023

- A provider was hired for the Engadine E3 program in July 2023 and began taking clients in August 2023.
- St. Ignace transitioned from an E3 program to a School Wellness Program (SWP) in July 2023 which provides both mental health services and medical services for students.

The Counseling and Medical Place Services to Children and Adolescents	FY 2023	FY 2022	FY 2021
Number of unduplicated clients aged 21 and under	210	208	206
Number of physical exams provided	90	125	126
Number of telehealth visits	51	24	113
Number of mental health visits	396	329	250
Number of immunizations provided	117	139	176
Percent of pregnancy tests that were positive	0%	0%	0%
Number of positive pregnancy tests/Total number tests provided	0/1	0/3	0/3
Percent of chlamydia tests that were positive	0%	0%	0%
Number of positive chlamydia tests/Total number tests provided	0/9	0/8	0/9
Number uninsured clients enrolled in Medicaid by the health center	8	7	9
Reached 90% or more of Projected Performance Output Measure (PPOM) (200)	105%*	104%*	94%
Received an "A" or "B" grade at site review	N/A	N/A	N/A
An up-to-date, documented comprehensive physical exam, regardless of where exam provided.	95%	88%	85%
An up-to-date risk assessment	90%	90%	90%
Complete immunizations for age on date of service, using ACIP recommendations	18%	47%	44%
A diagnosis of asthma who have individualized care plan	100%	100%	100%
A BMI>85th percentile who have evidence of nutrition and physical activity counseling	100%	100%	100%
Current tobacco use who are assisted with cessation	100%	100%	100%
An up-to-date depression screening	100%	99%	90%
A positive chlamydia test who are treated onsite	N/A	N/A	N/A
E3 and School Wellness Programs (Engadine, Manistique, Munising, St. Ignace)	FY 2023	FY 2022	FY 2021
Unduplicated Users	189	182	**
Total Visits	2,384	2,145	**
Telehealth Visits	33	28	**

* PPOM changed from 220 to 200 in FY 2022

** Not Previously Reported

EMERGENCY PREPAREDNESS

HIGHLIGHTS OF FISCAL YEAR 2023

- Completed a full-scale exercise on Mackinac Island that was eight years of planning.
- Continued partnerships with Emergency Management (EM), hospitals, Healthcare Coalition, Pharmacy's, EMS, State Police, and Tribal Partners.
- Continued to offer free COVID tests to all our communities.

Emergency Preparedness Exercises and Drills

Live Event

COVID-19 Pandemic

COVID-19 Vaccination Clinics and Flu Immunizations

Exercise and Drills

2023 Mackinac Island Evacuation Planning Exercise

Autrain Dam Functional Exercise

Bio Watch-CHECC MCM Exercise

LMAS Active Shooter Training and Drill Alger County Office

LMAS Active shooter Training and Drill Luce County Office

LMAS Active Shooter Training and Drill Mackinac County Office

LMAS Active Shooter Training and Drill Schoolcraft County Office

LMAS Fire Drill

MiVOL Functional Exercise

Operation Safe Harbor Exercise

Emergency Preparedness Attended Trainings/Conferences

Region 8 Health Care Coalition LTC Workshop

Emergency Response Volunteer Management Training

Special Pathogens Workshop

MiVol Training

Sharepoint Training

Leadership Training Workshop

Great Lakes Homeland Security Training and Expo

800MHz Radio Training

Rural and Ready 2023

Emergency Preparedness Committee Meetings	FY 2023	FY 2022	FY 2021
County Emergency Planning Committees	18	36	40
LMAS	7	32	98
Region 8 (Upper Peninsula)	33	38	69
Statewide	13	110	111

ENVIRONMENTAL HEALTH

HIGHLIGHTS OF FISCAL YEAR 2023

- Successfully recruited, hired, and trained two new clerical staff members in Mackinac County, two full time sanitarians in Alger and Schoolcraft counties, and a temporary sanitarian in the Swimming Pool, Campground, and Beach Monitoring programs for the district.
- Conducted E. coli monitoring at 6 Great Lakes beaches and 2 inland lakes beaches.
- Implemented a new software program that went live on July 1, 2023.
- Transitioned work in the Body Art Inspection Program to LMAS staff, which had been contracted out to Public Health Delta-Menominee previously.
- Hosted an educational meeting in each County with Township and County Building Officials on the Upper Peninsula Environmental Health Code, soil erosion permitting requirements, and the State of Michigan Land Division Act and associated rules.
- Received a grant through the National Environmental Health Association to work towards conformance with the FDA National Retail Food Program Standards in our Food Service Program
- Assisted Michigan Department of Environment, Great Lakes, and Energy with an identified Harmful Algal Bloom in Hughes Lake in Schoolcraft County.
- Hosted a Food Law/2009 Michigan Modified Food Code training by the Michigan Department of Agriculture and Rural Development in Luce County for newly hired food safety program inspectors. Staff participated in this training along with inspectors from the Upper Peninsula and Northern Lower Michigan.
- Participated in the Sars-CoV-2 Epidemiology-Wastewater Evaluation and Reporting (SEWER) Network. LMAS had 7 participating municipal sewage systems in the program.
- Participated in a Private/Type 3 Well Program review with the Michigan Department of Environment, Great Lakes, and Energy.

Food Service Participation	2023	2022	2021	Sewage Disposal Services	2023	2022	2021
Total Inspections	308	263	104	Sewage System Site Evaluations	276	262	320
Fixed Food Inspections	261	171	150	Sewage System Permits	228	226	264
Temporary Food Inspections	150	154	140	Sewage System Final Inspections	190	200	222
Campground Services	2023	2022	2021	Existing Facility Evaluations	2023	2022	2021
Annual Licensing Inspections	66	78	81	Existing Sewage System Inpections	26	9	17
Follow-up Inspections	5	0	0	Existing Water Supply Inspections	10	1	2
Temporary Campground Inspections	7	7	8	Total Existing Facility Evaluations	36	10	19
Public Swimming Pool Participations	2023	2022	2021	SESC Services	2023	2022	2021
Public Swimming Pool Inspections	28	34	35	Initial Site Evaluations	134	128	142
Public Spa Pool Inspections	30	35	34	Permits Issued	137	125	150
Follow-up Inspections	50	0	0	Construction Inspections	416	241	259
MDHHS EH Services	2023	2022	2021	Water Supply Participations	2023	2022	2021
Part A Inspections	11	10	15	Water Supply Site Evaluations	151	210	214
Part B Inspections	1	0	0	Water Supply Permits	182	192	219
Part A & Part B Inspections	14	8	9	Type II Sanitary Surveys	108	38	65
Follow-up Inspections	3	1	1	Enforcement Actions	0	1	0
Total MDHHS Inspections	29	19	25	Complaint Investigation Type	2023	2022	2021
Beach Monitoring Services	2023	2022	2021	Septic Complaints	16	11	14
Public Beaches	129	129	126	Well Complaints	1	1	0
Actively Monitored	8	8	6	Food Service Complaints	11	5	32
Charcoal Radon Test Kits	2023	2022	2021	SESC Complaints	2	0	5
Number of Kits Distributed	123	46	45	Total Complaints	30	17	51

HOME VISITATION

HIGHLIGHTS OF FISCAL YEAR 2023

- Healthy Families U.P. (HFUP) is fully staffed
- HFUP received funds for participating in a survey. The funds have been used to help with transportation and items to help new mothers and babies.
- 89% of home visits were held face to face while 11% were virtual visits.
- 362 more home visits were completed in Fiscal Year 2023 than in Fiscal Year 2022.
- The MIHP Program Manager wrote for and was awarded the HRSA NAS UP MOM Expansion grant in September. The grant is 1 Million Dollars spread over the next three years and will be used to hire Community Health Workers (CHW) to work on intensive social service needs for pregnant women and their newborns who experience Substance Use Disorders/Exposures.

Healthy Families UP - By the Numbers	FY 2023	FY 2022	FY 2021
Referrals/Screens	117	127	66
Positive Screens	117	127	65
Assessments Completed	51	56	31
Father Present at Assessment	10	2	7
Enrollments	44	46	26
Home Visits Completed	1,813	1,451	1,342
Total Families Served	109	96	98

Healthy Families UP - Family Challenges at Enrollment	FY 2023	FY 2022	FY 2021
<18 Years Old	3%	7%	3%
Single Parent	78%	59%	50%
Late or No Prenatal Care	1%	4%	4%
Medicaid Eligible	90%	50%	42%

The Big 3	FY 2023	FY 2022	FY 2021
Mental Health Issues	73%	54%	69%
Substance Abuse	14%	26%	15%
Domestic Violence	14%	13%	4%
Families with more than 1 of the Big 3	18%	21%	19%

MIHP	FY 2023	FY 2022	FY 2021
Referrals	60*	78	26
New Intakes	43	31	20
Total Completed Visits	381	328	192

*Referral Sources: OB/GYN Associates of Marquette, Schoolcraft Child Protective Services, LMAS WIC, Bellin Health, Public Health Delta Menominee, My Michigan Sault, OSF, Chippewa County Health Department, UPHS Marquette NICU, Manistique Lakes Family Clinic

PERSONAL AND FAMILY HEALTH

HIGHLIGHTS OF FISCAL YEAR 2023

- **Women Infants and Children (WIC):** LMAS is continuing to build our caseload in all counties. All WIC appointments that had previously been offered as a phone appointment during the pandemic have transitioned to in office appointments and we have had a great show rate this year. For FY 2023, the WIC benefits redeemed throughout LMAS totaled \$453,175.22 in food costs.
- **Family Planning (FP):** LMAS is continuing to build our caseload back up to pre-pandemic levels with a focus on underserved individuals. We offer a broad range of services while being inclusive to many different needs.
- **Children’s Special Healthcare Services (CSHCS):** There was a statewide age increase this year and most individuals are now covered until age 26, with a few diagnoses qualifying for coverage beyond the age of 26. LMAS had an increase in caseload from 115 to 140 and annual contact increased from 100 to 142 compared to FY 2022.
- **Kindergarten Oral Health Assessment (KOHA):** The LMAS KOHA program, run by our dental hygienist, has been to several schools throughout the jurisdiction, screening preschool and kindergarten aged children and making referrals as needed. In FY 23 our hygienist screened 65 children throughout the jurisdiction in addition to getting all of our policies, procedures and agreements in place.
- **Hearing and Vision (H&V):** LMAS had a new hearing and vision tech trained this year, who has screened children in the schools throughout the jurisdiction since October 2023.
- **Immunizations:** LMAS has been building up our pediatric and adolescent coverage rates and hope to be back up to our pre-pandemic coverage rates within the next two years. The LMAS Mobile Unit has been utilized for immunization clinics when it is opportunistic at community and agency events. This fall, we have administered many Influenza, COVID, and RSV immunizations, and are also administering the RSV monoclonal antibody immunization to infants and high risk toddlers. We have a great team implementing immunization recommendations across all programs throughout the agency, as well as outreach to our local providers in partnership and assistance.

	FY 2023	FY 2022	FY 2021		FY 2023	FY 2022	FY 2021
Breast & Cervical Cancer Control				Tuberculosis Screening Control			
LMAS Clients	5	6	8	Number of TB Tests Performed	57	33	46
Family Planning Program				WIC Program			
Unduplicated Clients	182	133	155	Unduplicated Clients	950	1,295	1,049
CDL Men’s Visits	35	22	22	RN/Registered Dietician Services Provided	1,655	1,936	2,036
Services Provided, Excluding Contraceptives	339	564	492	Hearing and Vision Program			
Contraceptives Administered and/or Dispensed, Excluding Condoms	235	236	237	Hearing Screenings	1,127	477	138
				Vision Screenings	1,963	775	255
Communicable Diseases				Communicable Diseases			
	FY 2023	FY 2022	FY 2021		FY 2023	FY 2022	FY 2021
Animal Bite	98	51	39	Influenza	13	60	1
Blastomycosis	3	0	*	Influenza-Like Disease	78	43	0
Campylobacter	11	0	7	Legionellosis	0	0	1
Chicken Pox (Varicella)	1	1	0	Lyme Disease	15	13	14
Chlamydia	47	44	57	Meningitis, Aseptic	0	0	0
COVID-19 (SARS CoV-2)	815	4,167	3,035	Meningitis, Bacterial	1	*	*
Cryptosporidiosis	0	3	1	Monkey Pox	0	0	*
Gastrointestinal Illness	91	74	17	Nontuberculous Mycobacterium	2	0	0
Giardiasis	1	2	7	Norovirus	3	0	1
Gonorrhea	8	5	4	Pertussis	0	0	0
Head Lice (Aggregate)	5	20	0	Rabies, Potential Exposure/PEP	11	0	6
Hepatitis A	0	0	0	Salmonellosis	6	2	2
Hepatitis B, Acute	0	1	0	Shigellosis	1	0	0
Hepatitis B, Chronic	1	0	0	Shiga Toxin-Producing E. Coli	1	0	0
Hepatitis B, Perinatal	0	0	0	Strep Throat (Aggregate)	25	3	6
Hepatitis C, Acute	0	2	0	Streptococcus Pneumonia, Inv.	2	3	0
Hepatitis C, Chronic	3	11	19	Syphilis	3	1	0
Hepatitis C, Perinatal	0	0	0	Unusual Outbreak of Occurrence	1	1	2
Histoplasmosis	0	1	0	Zika	0	0	*

* Not Previously Reported

CLINICAL LABORATORY



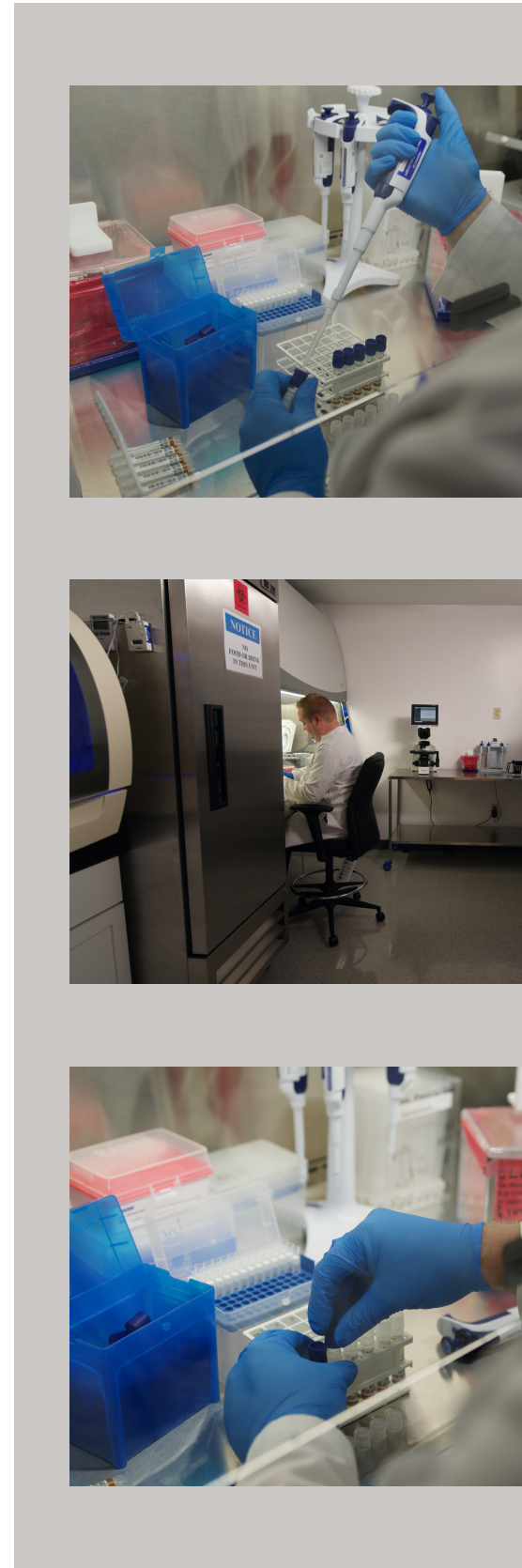
HIGHLIGHTS OF FISCAL YEAR 2023

- Increased the laboratory testing menu to include Hepatitis C
- Utilized our new Mobile Laboratory Unit within our communities. Trained additional staff to be able to drive and operate the unit.
- Successfully recruited and hired a courier for our Alger/Schoolcraft County route.
- Participated in a strategic planning session for the Regional Laboratory System with the Michigan Bureau of Laboratories and the other five regional laboratories in Michigan.

Clinical Testing	FY 2023	FY 2022	FY 2021
COVID-19	9	2,972	2,817
Influenza A/B	9	17	**
RSV	9	17	**
C. trachomatis (Chlamydia)	75	43	**
N. gonorrhoeae	75	43	**
Trichomonas	64	20	**
Hepatitis C	6	*	*

* Clinical analysis of Hepatitis C did not begin until October 2022

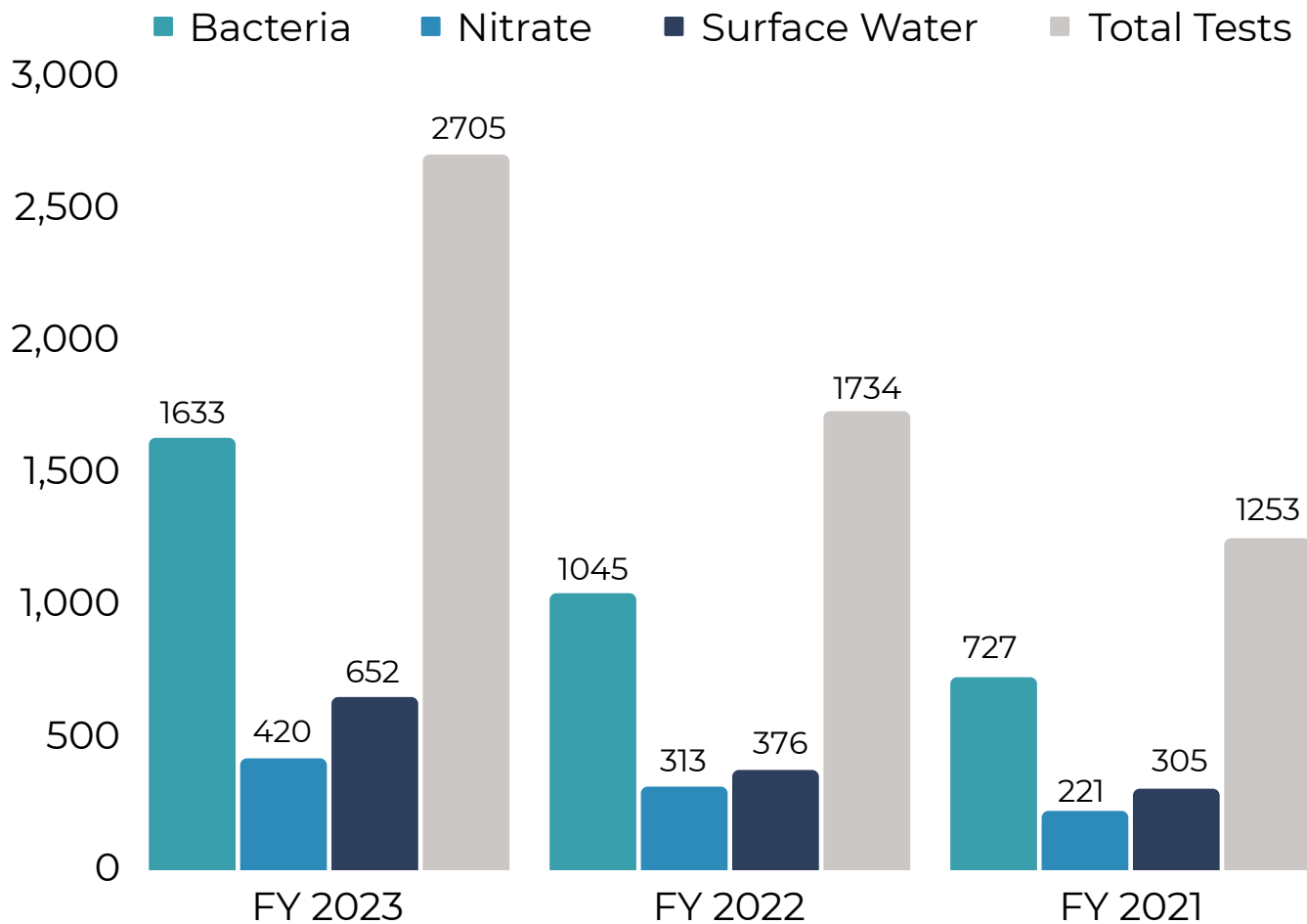
** Clinical analysis of Influenza A/B, RSV, C. trachomatic, N. gonorrhoeae, and Trichomonas did not begin until November 2021.



HIGHLIGHTS OF FISCAL YEAR 2023

- Conducted total coliforms and E. coli analysis on drinking water, swimming pool, and surface water samples.
- Conducted nitrate analysis on drinking water samples.
- Contracted with the Michigan Department of Environment, Great Lakes, and Energy to be the laboratory to cover the Eastern Upper Peninsula for the Free Private Well Water Testing Program.

LMAS Regional Water Lab



STAFF

Last Name	First Name	Title	County
Ayotte	Bobbi	Emergency Preparedness Coordinator	Alger
Ballard	Jody	Technician	Mackinac
Beaulieu	Michael	Deputy Medical Director	Luce
Bedwell	Pauline	Dental Hygienist	Alger
Bigelow	Sierra	Family Support Worker	Luce
Bosanic	Julia	Technician	Schoolcraft
Bosanic	Shaunta	IT Coordinator	Schoolcraft
Burton	Sandra	General Clerk II	Luce
Cameron	Jennifer	General Clerk	Luce
Carlson	Melissa	School-Based Mental Health Specialist	Alger
Charbonneau	Joseph	Courier	Luce
Charbonneau	Paula	EH Clerical Coordinator	Luce
Christiansen	Kristen	HVI Program Manager	Luce
Clark	Annette	Finance Specialist I	Luce
Clark	Sean	EH Sanitarian I	Luce
Cruickshank	Tammy	Dental Hygienist	Mackinac
Curtis-Nutkins	Michelle	School-Based Mental Health Specialist	Luce
Dake	Lisa	Finance Specialist/Medical Coder III	Luce
Davis	Joseph	Courier	Mackinac
Decet	Brandalyn	Registered Nurse	Alger
Depew	Toni	Administrative Assistant	Luce
Derusha	Nicholas	Health Officer/Administrator	Luce
Derusha	Robert	Courier	Luce
Derusha	Kaylee	Dental Hygienist	Luce
Edmunds	David	Custodian	Alger
Edwards	Amy	Health Resource Advocate	Luce
Edwards	Sarah	Health Resource Advocate	Luce
Eriksen	Monica	Registered Nurse	Alger
Espinoza	Leann	HVI Program Manager	Schoolcraft
Flatt	Lisa	Technician	Luce
Garrett	Lisa	WIC Breastfeeding Peer Counselor	Luce
Gelinas	Lori	Registered Nurse	Luce
Gillmore	Angie	HVI Supervisor	Mackinac
Gribbell	Laura	Nurse Practitioner	Luce
Griffis	Randall	EH Sanitarian I	Luce
Halso	Robert	EH Sanitarian I	Alger
Harris	Babette	WIC / CSHCS Coordinator	Alger
Hooper	Alexandra	General Clerk	Luce
Hubble	Jennifer	EH Coordinator I	Schoolcraft
Ison	Ann	Human Resources Manager	Luce
Kangas	Robin	Registered Nurse	Schoolcraft
Kienitz	Danielle	General Clerk	Alger
King	Natasha	Administrative Assistant Coordinator	Luce
Korenich	Courtney	Administrative Assistant	Luce

STAFF

Last Name	First Name	Title	County
Krino	Traci	Family Support Worker	Mackinac
Kuehn	Meaghan	School-Based Mental Health Specialist	Mackinac
Leazier	Michelle	PH Lab Analyst	Luce
Lehrke	Evanne	EH Sanitarian I	Mackinac
Lewandowski	Thaddeus	EH Sanitarian II	Alger
Loiselle	Sarabeth	FFPSA Family Support Worker	Luce
MacGregor	Robb	EH Sanitarian II	Schoolcraft
Maddox	Nichole	Health Resource Advocate	Schoolcraft
Manty	Shannon	EH Lab Tech II	Luce
Masters	April	PH Clerical Coordinator	Luce
McEvers	Trisha	School-Based Mental Health Specialist	Schoolcraft
Mickelson	Joshua	Community Health Director	Schoolcraft
Nelson	Nancy	Lead RN	Mackinac
Noldy	Susan	Administrative Assistant	Luce
Ott	Kerry	HRA Director	Schoolcraft
Pavey	Amy	Finance Director	Luce
Pelletier	Kelly	General Clerk	Schoolcraft
Peterson	Hillary	Health Educator	Schoolcraft
Porter	Lura	Family Support Worker/Peer Specialist	Schoolcraft
Pummell	Alan	Courier	Luce
Radecki	Samantha	Health Educator	Mackinac
Rahilly	Elizabeth	Lead RN	Luce
Rantanen	Krystie	Health Resource Advocate	Schoolcraft
Rochna	Paul	EH Sanitarian	Schoolcraft
Rushford	Jamie	Health Educator	Luce
Sevarns	Carrie	Opioid Response Consortium Program Director	Mackinac
Shanahan	Taylor	Community Health Worker	Schoolcraft
Shaulis	Lori	Medical Records Specialist	Luce
Sheets	Shane	Maintenance / Custodial	Luce
Suddon	Julie	School RN	Mackinac
Suggitt	Elizabeth	EH Director	Mackinac
Sulander	Gail	Registered Dietitian	Schoolcraft
Tebear	Cassie	Personal & Family Health Services Director	Alger
Terrian	James	Medical Director	Luce
Thomas	Tracci	General Clerk II	Mackinac
Thompson	Bianca	General Clerk	Mackinac
Troxler	Samantha	Peer Recovery Coach	Alger
Vanatta	Nathan	PH Lab Analyst	Luce
Verhaagh	Loretta	Health Resource Advocate	Luce
Webber	Megan	EH Coordinator I	Alger
Weber	Rebecca	Administrative Assistant	Schoolcraft
Winberg	Tonya	RN Coordinator	Mackinac