

Genesee and Orleans County Health Departments (GO Health) 2022 Annual Report



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About Our Department

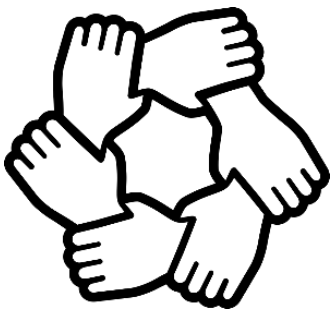
Our Vision:

Everyone in our region can achieve an optimal and equitable level of health and well-being.

Our Mission:

GO Health is a shared services arrangement that promotes the necessary safe and healthy environment, and health behaviors, that lead to improved health outcomes and community quality of life.

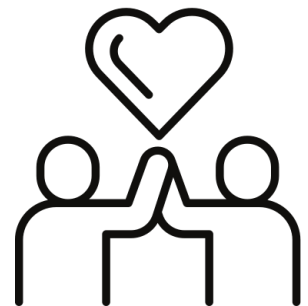
Our Values:



Commitment



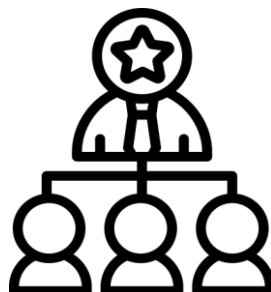
Integrity



Respect



Collaboration



Leadership



Excellence

Message from the Public Health Director

The year 2022 provided a continued shift away from active COVID-19 response to a return of more traditional public health work in Genesee and Orleans Counties. With all New York State (NYS) and local COVID-19 emergencies ended, staff and programming shifted attention back to core public health work, with a focus on many projects and initiatives that were sidelined throughout the pandemic.



Photo from Genesee County, NY Facebook account commemorating the 10 year cross-jurisdictional sharing between Genesee and Orleans Health Departments.

In October, GO Health turned 10 years old. Our cross-jurisdictional sharing and integration between Genesee and Orleans Counties crossed a significant milestone and received proclamations from both county Legislatures to commemorate the accomplishment. This unique relationship continues to drive enhancement in both service delivery and operational efficiencies while realizing fiscal savings and programmatic benefits for both counties. To date, we have tracked over 2.2 million dollars in savings for the counties, including significant reoccurring savings leveraging shared staff to deliver services in both counties. This innovative project has allowed Genesee and Orleans Counties to be nationally recognized for innovation and leading when it comes to creative service delivery through a shared service model.

Message from the Public Health Director

The past year GO Health once again focused on core areas of public health that you'll read about throughout this annual report. The team reports will highlight the great work being done by staff to make our communities safer and healthier.

A few areas to highlight in 2022 include:

- Completion of an updated Community Health Assessment (CHA)
 - The CHA is required to be completed every 3 years in NYS public health law. The CHA is a multi-county project that incorporates community input and stakeholder feedback. The CHA is completed by the health departments and health systems in Genesee, Orleans and Wyoming Counties. This assessment was submitted at the end of 2022 and will be approved by the New York State Department of Health in early 2023.
 - From this plan comes the Community Health Improvement Plan (CHIP) which will focus our efforts in the upcoming year. The selected focus areas for the health department and our partners in the CHIP include preventing chronic diseases and mental and substance use disorders.
- Adoption of Wastewater Analysis in Genesee and Orleans Counties
 - Wastewater Analysis became a new program for the health department in 2022. This involved creating a new lab coordinator position and purchasing lab equipment by utilizing and leveraging COVID funding.

Message from the Public Health Director

➤ In early 2022, we began monitoring COVID-19 in wastewater which allows us to track community levels and tending to help inform and educate on various levels of risk to our residents. This analysis is being expanded to include Influenza (flu) and Respiratory Syncytial Virus (RSV), which will be helpful heading into 2023 and beyond. This data is shared on our website for the public to view and will be helpful in understanding community risk in lieu of solely relying on test results, which are often underreported. We're very excited to see how we can utilize this new approach moving forward to help understand the spread and impact of disease in our communities.

- Submission of documentation to the Public Health Accreditation Board (PHAB)
 - In November 2022, GO Health became a step closer towards becoming accredited by submitting documentation to PHAB for review of conformity to national standards. This is the largest step in the process, was years in the making, and required all GO Health staff to be involved. This goal remains a departmental priority and we are hopeful to learn of our accreditation status in 2023.

As we enter 2023, I'm excited for the shift from pandemic response to a refocus on needed public health work and services in our counties. There are many priority areas that need attention from our staff and the many great community partners we work with throughout the year. It will take all hands on deck to positively move the needle over this year. The staff at GO Health continue to deliver excellence in all they do and I'm humbled to work with them all every day in helping keep our communities safe and healthy.

- Paul A Pettit, MSL, CPH

Children with Special Needs

In the year 2022, most of the Early Intervention and Preschool Special Education Services returned to in-person. There were still some children receiving their services via tele-therapy. Batavia City School District was approved to provide preschool special education classrooms for children in need of comprehensive services from both Genesee and Orleans Counties. This has helped these children receive these specialized services closer to home.

In 2022, the shortage of providers servicing the Early Intervention Program and the Preschool Special Education Programs continued to be a major barrier for many children in need of services from receiving them. The Municipalities are working with the State to come up with solutions to the provider shortage issue. The number of children needing services continued to increase while the number of providers decreased.

County	New Referrals	Non-Eligible	Total Children Served
Genesee	186	72	260
Orleans	117	57	187
Total	303	129	447

Amount Paid for Services, Evaluations, and Transportation

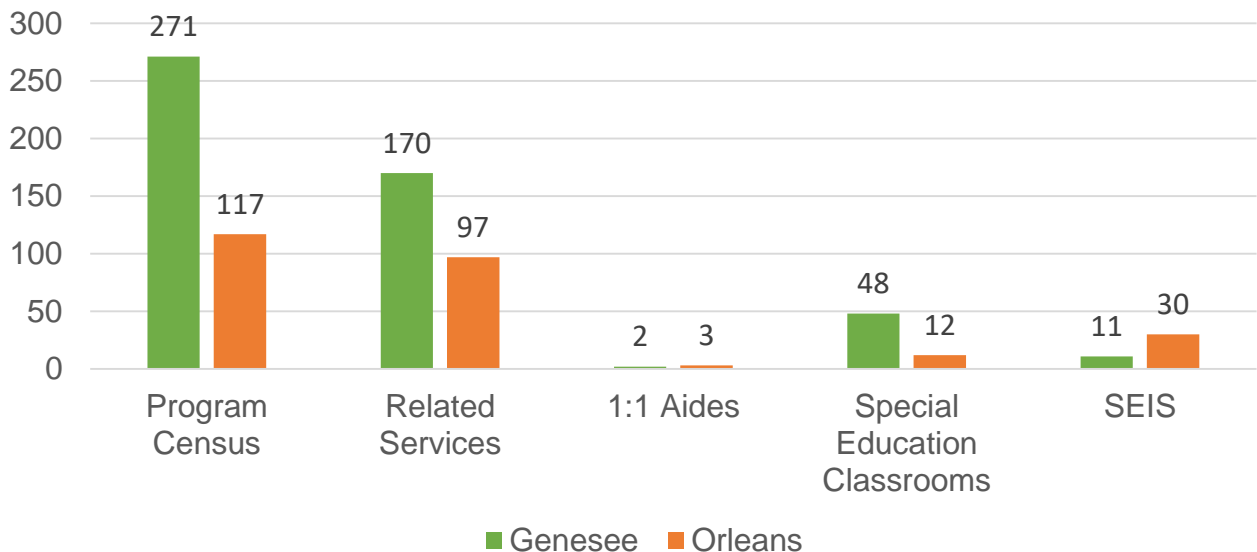
School Year	Genesee County		Orleans County	
	Amount (\$)	Total Children	Amount (\$)	Total Children
2018-2019	2,171,280	224	1,644,886	163
2019-2020	2,174,960	210	1,483,146	129
2020-2021	1,852,587	188	1,616,678	125
2021-2022	2,019,873	220	1,573,790	120

Children with Special Needs

Preschool Supportive Health Services Program

	Genesee County		Orleans County	
	2021-2022 School Year	2022-2023 School Year	2021-2022 School Year	2022-2023 School Year
Program Census	220	247	120	117
Related Services	173	170	100	97
1:1 Aides	6	2	4	3
Special Education Classrooms	24	48	12	12
Special Education Itinerant Services (SEIS)	28	11	29	30

Number of Individuals Receiving Preschool Supportive Health Services by County, 2022-2023 School Year

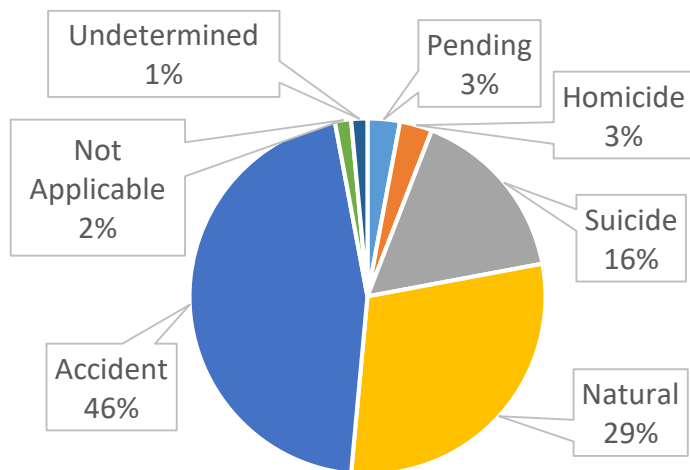


County Coroner

	Genesee County		Orleans County	
	Actual 2021	Actual 2022	Actual 2021	Actual 2022
Total Cases Reported	191	203	207	225
Average Cost for Transportation to the Medical Examiners (\$)	248.64	258.41	291.70	314.17
Medical Examiner Cases	56	68	17	12
Annual Cost of Additional Testing (\$)	762.00	3,035	6,662.00	5,320

Genesee County

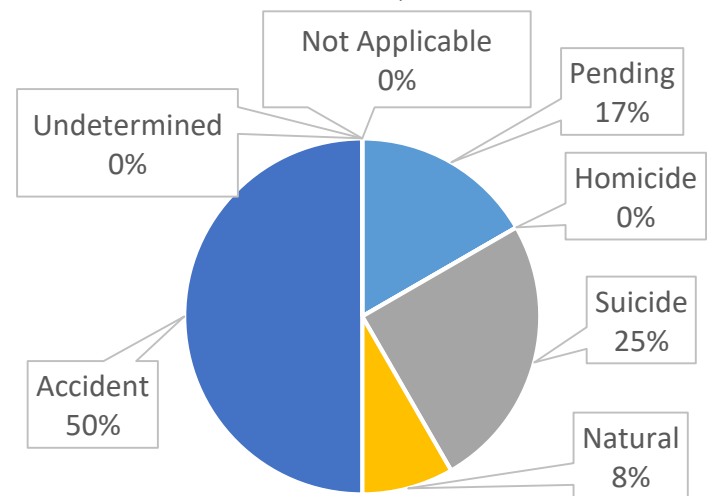
Manner of Death Determined by Medical Examiner, 2022



- Pending
- Homicide
- Suicide
- Natural
- Accident
- Not Applicable
- Undetermined

Orleans County

Manner of Death Determined by Medical Examiner, 2022



- Pending
- Homicide
- Suicide
- Natural
- Accident
- Not Applicable
- Undetermined

Environmental Health

The Environmental Health division spent 2022 with field activities in most programs back to nearly pre-pandemic levels. Local events and festivities returned with excitement, making up for a year of decreased revenue due to some lingering COVID-19 restrictions from 2021. Food service establishments and other permitted facilities were back in full-swing, and environmental staff inspections, along with various other program activities, reflected that return to normal operations.

NYS Septic System Replacement Fund

This five-year grant to Genesee County, which began in 2018, provides funding to replace cesspools and septic systems in close proximity to priority waterbodies, including Tonawanda Creek, Bigelow Creek, Oatka Creek, and Bowen Brook. In 2022, the grant resulted in the replacement, or reimbursement for replacement of one system, for a total of \$10,000 reimbursed.



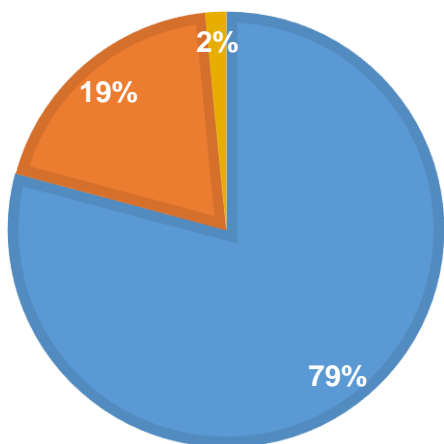
Environmental Health

Water

Total Water Samples (Bacteriological), 2022: **604**

GENESEE

- Public Samples (Drinking)
- Private Samples (Drinking)
- Beach/Pond/Stream Samples

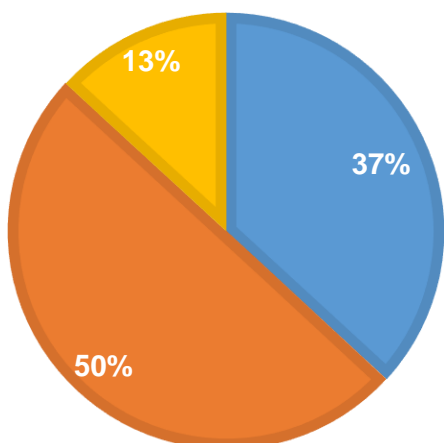


Public Samples (Drinking)	Private Samples (Drinking)	Beach/Pond /Stream Samples
418	102	8

Total Samples: 528

ORLEANS

- Public Samples (Drinking)
- Private Samples (Drinking)
- Beach/Pond/Stream Samples

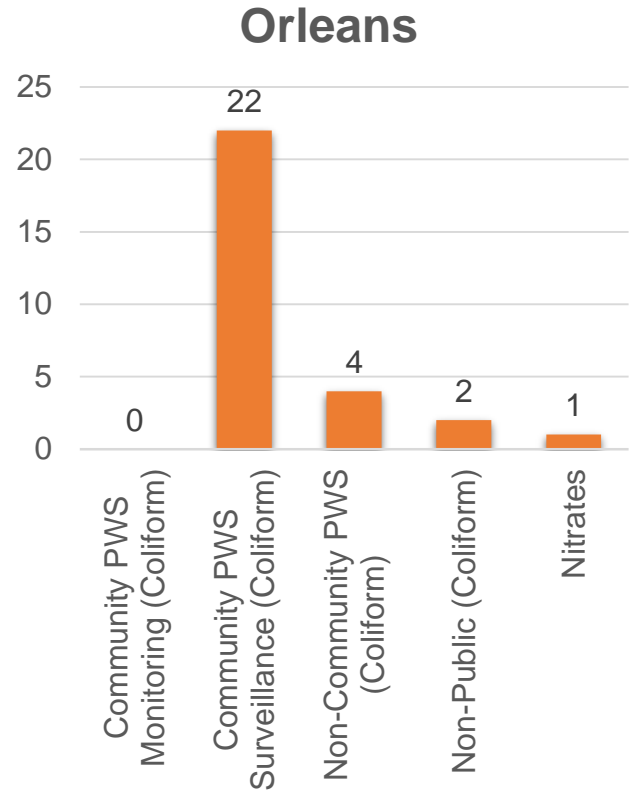
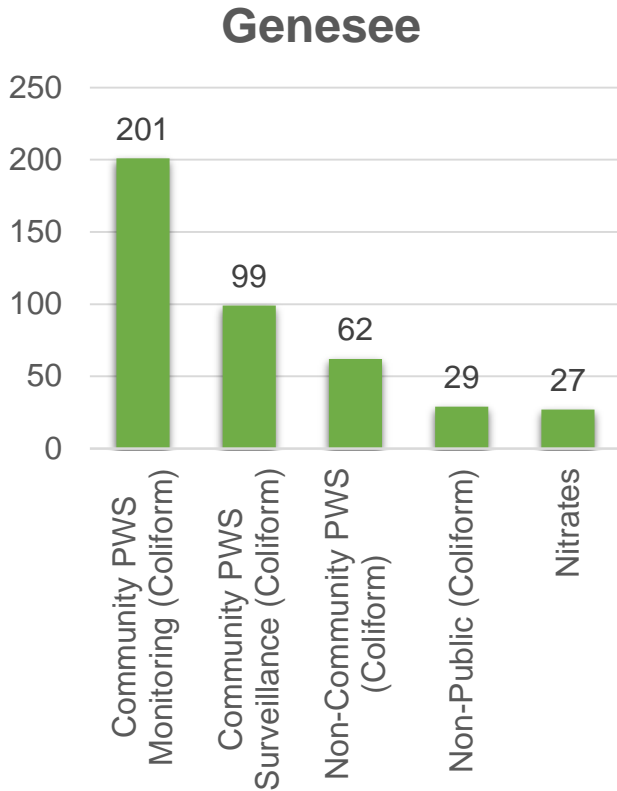


Public Samples (Drinking)	Private Samples (Drinking)	Beach/Pond /Stream Samples
28	38	10

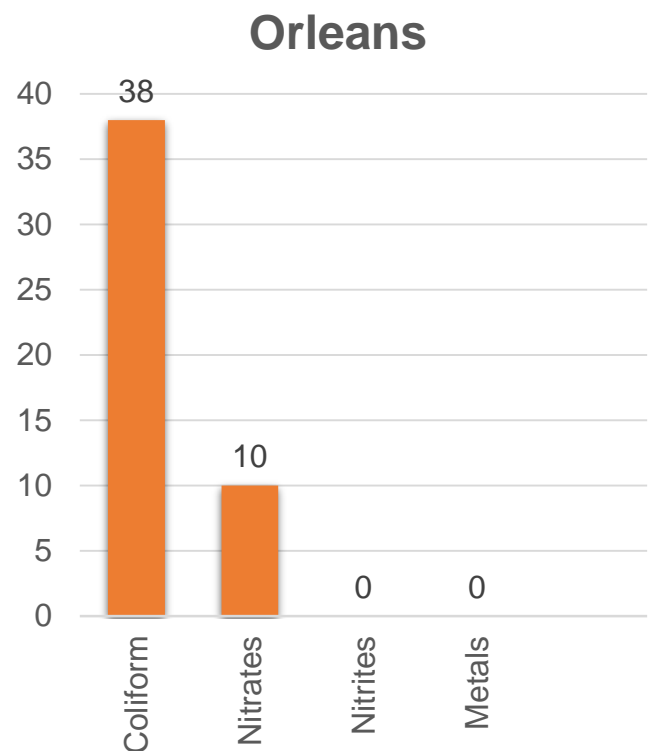
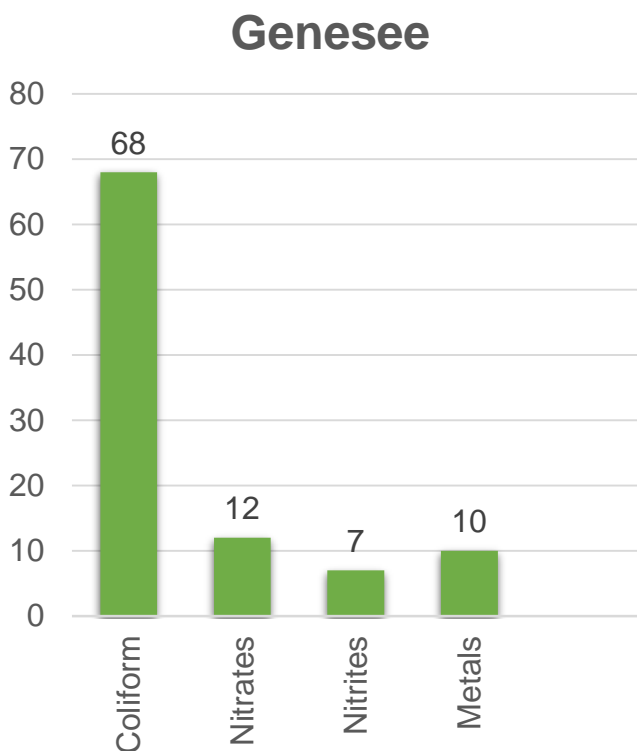
Total Samples: 76

Environmental Health

Public Water Samples by Type (Analyte), 2022



Private Water Samples by Type (Analyte), 2022



Environmental Health

On-Site Wastewater Treatment Systems (OWTS)

Commercial Septic System Permits Issued, 2022

Genesee	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Alabama	0	0	0	0	0	0
Alexander	0	0	0	0	0	0
Batavia	0	0	2	0	0	2
Bergen	0	0	0	0	0	0
Bethany	0	0	0	0	0	0
Byron	0	0	0	0	0	0
Darien	1	0	1	0	0	2
Elba	0	0	0	0	0	0
LeRoy	1	0	1	0	0	2
Oakfield	0	0	0	0	0	0
Pavilion	0	0	1	0	0	1
Pembroke	2	0	0	0	0	2
Stafford	0	0	0	0	0	0
TOTAL	4	0	5	0	0	9

Orleans	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Albion	0	0	0	0	0	0
Barre	0	0	0	0	0	0
Carlton	1	0	1	1	1	4
Clarendon	0	0	0	0	0	0
Gaines	1	0	1	0	0	2
Kendall	1	0	0	0	0	1
Murray	1	0	0	0	1	2
Ridgeway	1	0	0	0	0	1
Shelby	1	0	0	0	0	1
Yates	1	0	1	0	0	2
TOTAL	7	0	3	1	2	13

Environmental Health

Residential Septic System Permits Issued, 2022

Genesee	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Alabama	0	0	0	0	0	0
Alexander	3	2	3	0	0	8
Batavia	6	0	2	2	0	10
Bergen	2	1	1	1	0	5
Bethany	1	2	1	0	0	4
Byron	2	0	0	0	0	2
Darien	2	1	2	1	0	6
Elba	5	0	1	0	1	7
LeRoy	0	0	2	0	0	2
Oakfield	0	0	0	1	0	1
Pavilion	1	0	1	2	0	4
Pembroke	1	1	3	1	0	6
Stafford	0	0	0	1	0	1
TOTAL	23	7	16	9	1	56

Orleans	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Albion	1	0	1	2	2	6
Barre	1	2	1	6	0	10
Carlton	3	2	1	6	2	14
Clarendon	0	1	0	3	2	6
Gaines	1	0	1	2	1	5
Kendall	0	0	0	4	0	4
Murray	2	0	0	1	0	3
Ridgeway	1	2	2	6	0	11
Shelby	0	0	0	4	3	7
Yates	4	1	2	3	1	11
TOTAL	13	8	8	37	11	77

Environmental Health

Regulated Facility Program, 2022

Non-Food	Genesee			Orleans		
	Permits	Inspections	PHH Cited	Permits	Inspections	PHH Cited
Agricultural Fairgrounds	1	1	0	1	1	3
Bathing Beach	2	4	0	2	2	2
Campground	10	9	0	8	10	2
Children's Camp	7	14	0	4	4	0
Migrant Farmworker Housing	33	73	0	88	88	3
Mobile Home Park	22	37	4	12	12	0
Recreational Aquatic Spray Ground	1	2	0	NA	NA	NA
Swimming Pool	31	88	26	7	7	0
Tanning Facility	3	1	0	5	0	0
Temporary Residence	19	23	3	9	11	1
Temporary Housing	2	4	0	0	0	0
TOTAL NON-FOOD	131	256	33	136	135	11
Food	Genesee			Orleans		
	Permits	Inspections	PHH Cited	Permits	Inspections	PHH Cited
High Risk	105	104	62	38	70	15
Medium Risk	224	127	41	76	76	12
Low Risk	40	21	0	73	64	4
Unassigned Risk	8	2	3	6	5	0
Mobile Food	56	15	1	15	18	4
Temporary Food	127	48	9	195	98	4
TOTAL FOOD	560	317	116	403	331	39

Environmental Health

Adolescent Tobacco Use Prevention Act (ATUPA)

The Genesee County Health Department ended the ATUPA year (April 1, 2021 – March 31, 2022) with 54 active tobacco retailers. There were 91 compliance checks with underage buyers completed, resulting in seven tobacco sales to underage individuals; the products purchased were seven packs of cigarettes. Seven notices of violation were issued, which resulted in accepted offers of stipulation and a total of \$7,650 in fines collected. There were no complaints against regulated tobacco retail vendors.

Orleans County Health Department had 29 tobacco retailers in the county at the end of the 2021-2022 ATUPA year. There were 58 compliance checks with underage buyers completed, resulting in two tobacco sales to an underage individual; the products purchased were two packs of cigarettes. Two notices of violation were issued which resulted in offers of stipulation and a total of \$1,500 in fines collected. There were no complaints against regulated tobacco retail vendors.

	Genesee		Orleans	
	Inspection	Violation	Inspection	Violation
Compliance Checks with Underage Buyers	91	7	58	2
Partial Compliance Checks with Adults Only	60	0	36	0
TOTAL	151	7	94	2

Environmental Health

Clean Indoor Air Act (CIAA)

The number of waivers and exempt facilities did not change from 2021 to 2022 in Genesee and Orleans Counties, and there were no violations or notices.

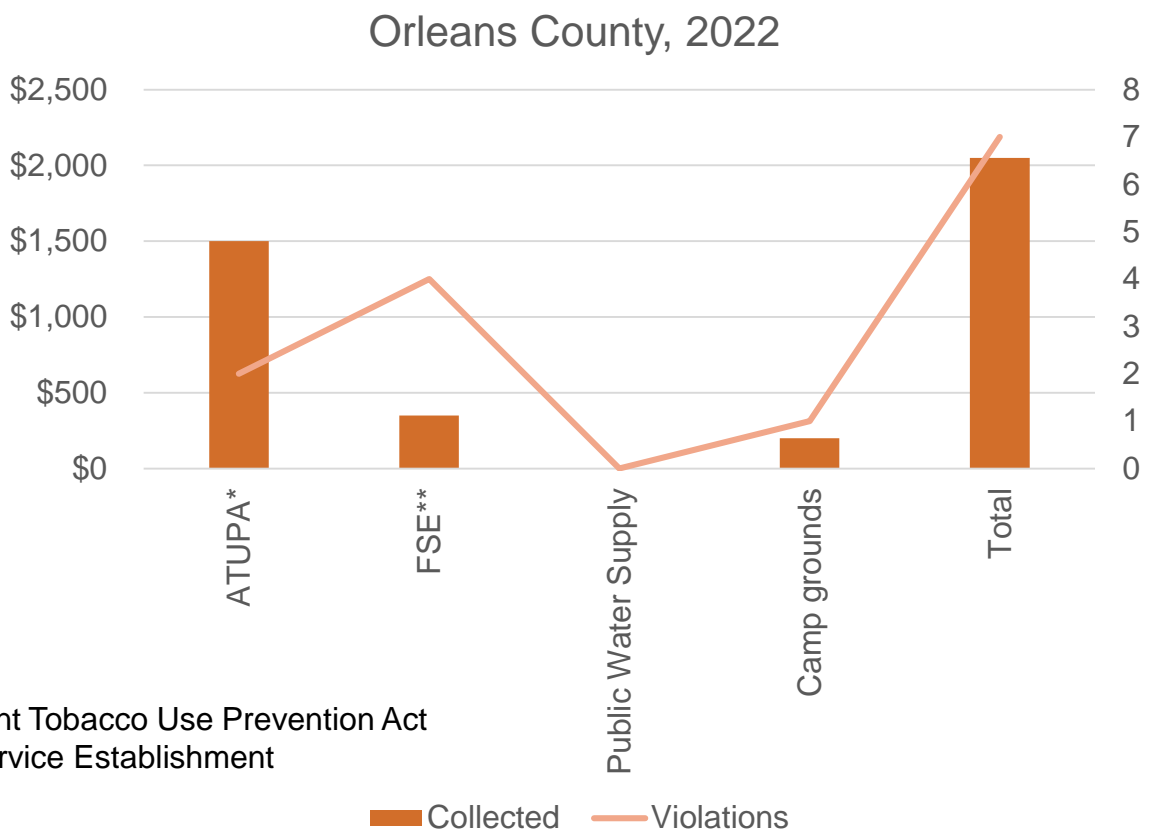
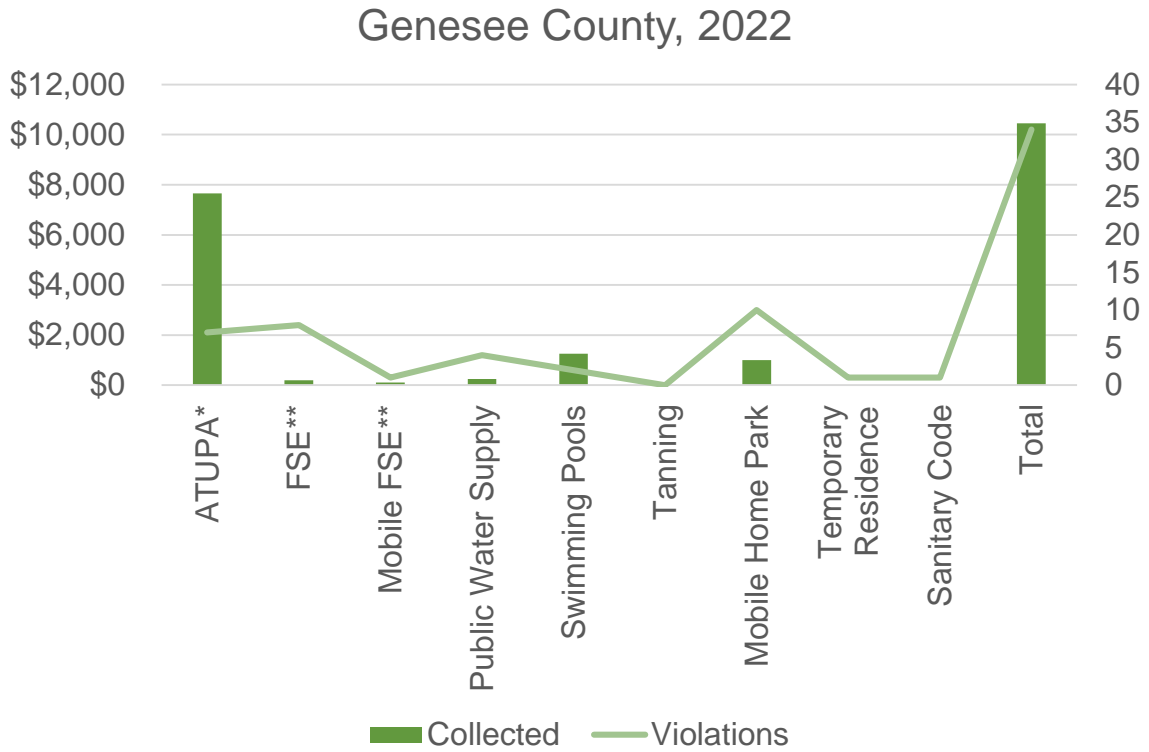
	Genesee			Orleans		
	Facilities	Violations	Notices	Facilities	Violations	Notices
Waiver	8	0	0	1	0	0
Exempt	4	0	0	1	0	0
Other Permitted/ Inspected	0	0	0	0	0	0
Other Non-Permitted	0	0	0	0	0	0
TOTAL	12	0	0	2	0	0



Signs utilized by New York State (NYS) Clean Indoor Air Act.

Environmental Health

Enforcement Action Fines



* Adolescent Tobacco Use Prevention Act

** Food Service Establishment

TOTAL FINES: \$12,500

Environmental Health

Residential Lead Poisoning Prevention Program

In Genesee County, 20 new environmental referrals for children with elevated blood lead levels were created with cases initiated. Eight cases were closed because the conditions of the Notice and Demand were satisfied. Four cases were closed for reasons other than satisfaction of the Notice and Demand. Nine projects were completed under the GO Health Lead Hazard Control and Healthy Homes program funded by a grant from the Department of Housing and Urban Development (HUD).

Genesee County						
	New Referrals	Dwellings Assessed	Notice and Demand Issued	Case Closure		Completed Projects (HUD Grant)
				Notice and Demand Satisfied	Other	
Owner-Occupied	14	13	5	7	3	6
Rental	6	6	6	1	1	3
TOTAL	20	19	11	8	4	9

In Orleans County, 18 new environmental referrals for children with elevated blood lead levels were created with cases initiated. Three cases were closed because the conditions of the Notice and Demand were satisfied. Three cases were closed for reasons other than satisfaction of the Notice and Demand. Four projects were completed under the GO Health Lead Hazard Control and Healthy Homes program.

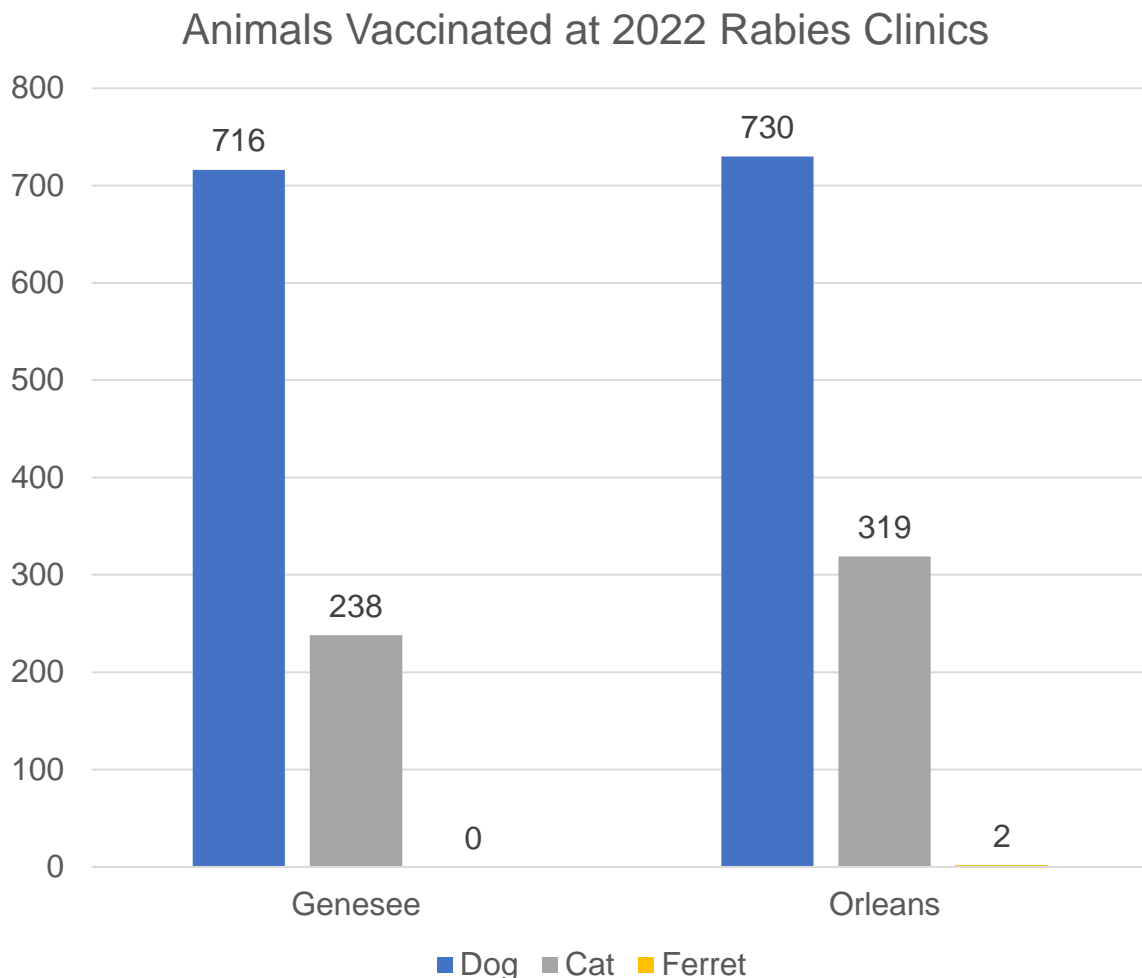
Orleans County						
	New Referrals	Dwellings Assessed	Notice and Demand Issued	Case Closure		Completed Projects (HUD Grant)
				Notice and Demand Satisfied	Other	
Owner-Occupied	13	13	9	3	1	1
Rental	5	5	5	0	2	3
TOTAL	18	18	14	3	3	4

Environmental Health

Rabies

In 2022, Genesee County investigated 196 animal bite and rabies incidents, and Orleans County investigated 124. Genesee submitted 24 animal specimens to the Wadsworth Laboratory in Albany for rabies testing, of which three (one bat, one cat, one raccoon) tested positive for rabies. Orleans submitted 20 specimens, of which three tested positive for rabies (two raccoons and one bat). In 2022, a combined total of 28 individuals were treated for rabies post exposure, 7 in Genesee and 21 in Orleans.

A total of 854 animals were vaccinated through Genesee County-run clinics in 2022. Orleans County vaccinated 1,051 animals at the 2022 county-run clinics.



Community Health Services

Our nursing and epidemiology staff have been hard at work providing various services to county residents. These services include immunizations, lead poisoning prevention, maternal and child health, investigation and control of communicable diseases, tuberculosis control and case management and migrant outreach.

We hired a laboratory coordinator to oversee our wastewater laboratory. Our county run wastewater laboratory is the only one in New York State. We continue to expand testing wastewater for additional pathogens to provide our communities with comprehensive analysis on disease trends.



Community Health Services



Health Services Provided in 2022

Health Services	Genesee	Orleans
Antepartum Education	1	3
Breastfeeding Support	5	0
Hepatitis C Testing	15	5
HIV Testing; pre- and post-test counseling	19	7*
Infant Weights (weekly/biweekly)	19	0
Newborn and Postpartum Visits	19	27
Newborn Screen (repeat)	6	2
Perinatal Hepatitis B Status Investigation	0	0
Rabies Pre-Exposure	12	3
Rabies Post-Exposure	22	21
Tuberculosis Skin Test (TST)	11	40**
Tuberculosis Blood Test (T-SPOT)	0	3

*Includes Migrant and Seasonal Farm Workers (MSFWs)

**Not including MSFWs

Orleans County staff visited migrant farm worker camps to provide public health services. At these outreach visits, the Orleans County Health Department administered 702 vaccinations.

Orleans County staff also provided a total of 21 vaccinations (and also performed 5 hepatitis C tests) for inmates at the Orleans County Jail in 2022.

Special Population Outreach

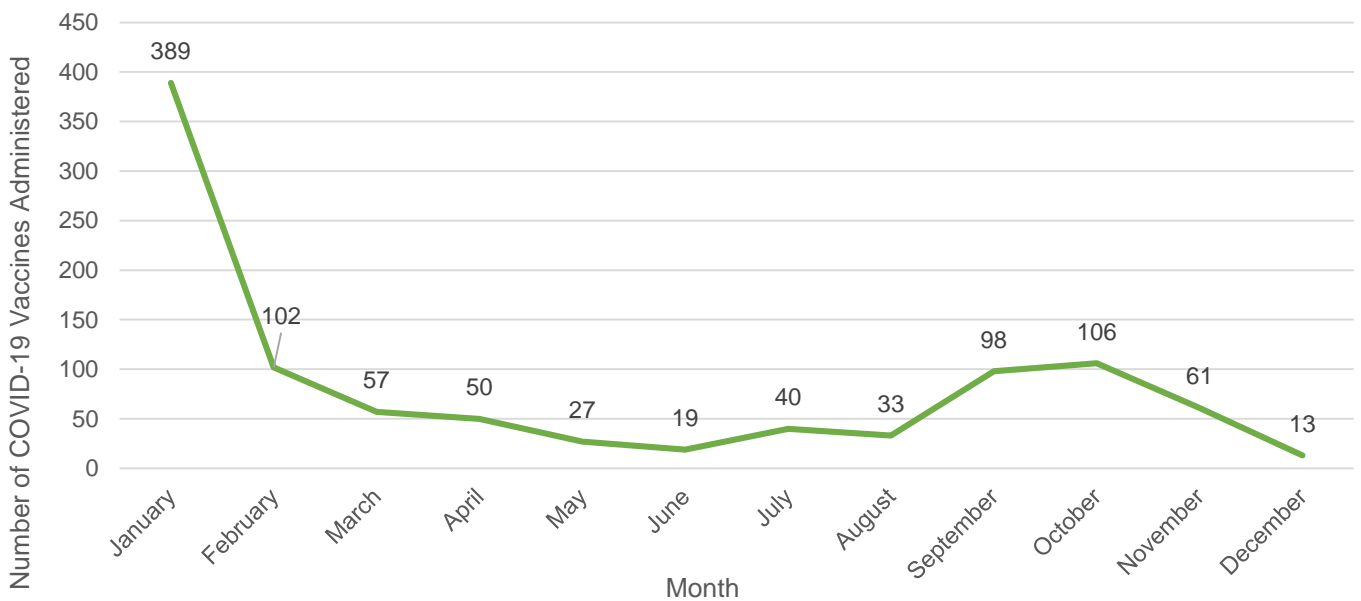
Vaccination	Orleans County: Migrant Camps	Orleans County: Jail Inmates
COVID-19	362	14
Influenza	188	5
Tdap	76	5
Td	2	0
MMR	4	0
Varicella	1	0
HPV	9	0
Pneumococcal	10	0
Hepatitis A	0	0
Hepatitis B	0	0
Twinrix	50	2

Community Health Services

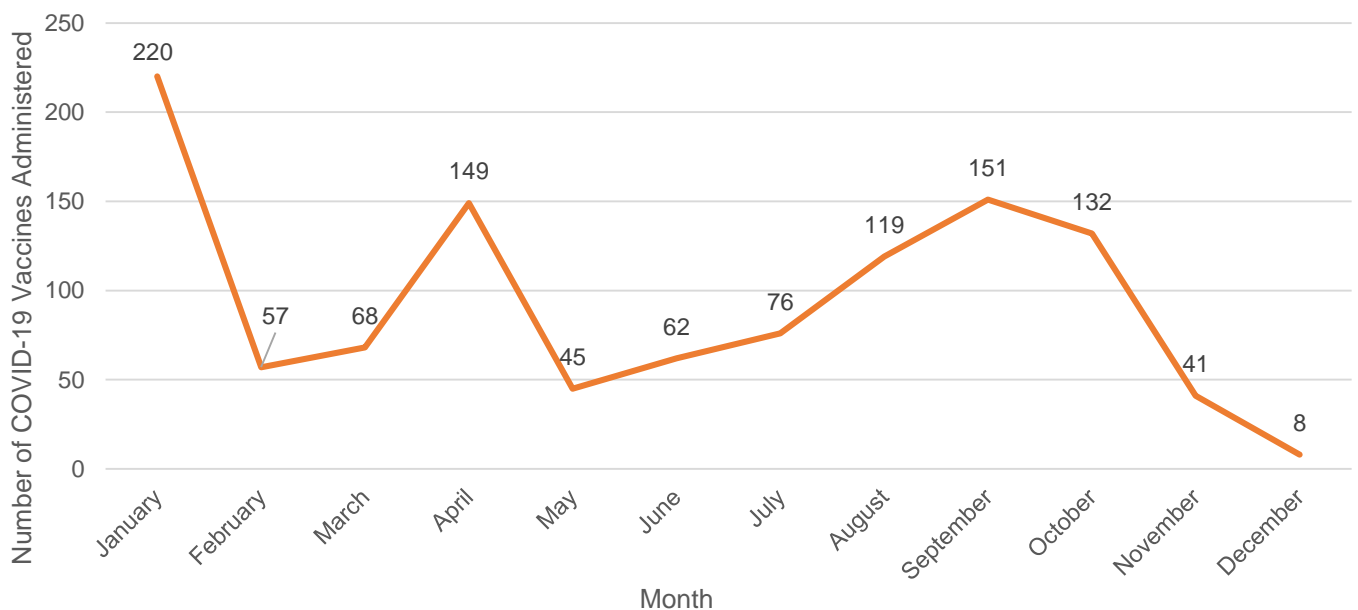
COVID-19 Immunization

GO Health nurses and medical volunteers administered 995 COVID-19 vaccines at clinics in Genesee County and 1,128 at clinics in Orleans County in 2022.

COVID-19 Vaccine Administration per Month in Genesee County



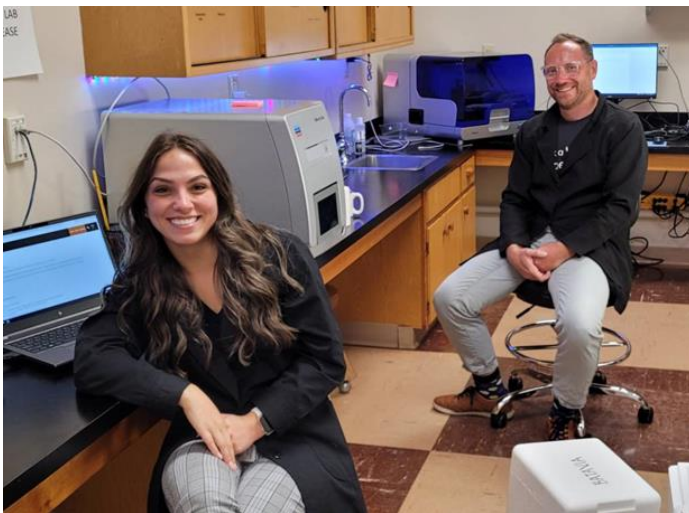
COVID-19 Vaccine Administration per Month in Orleans County



Community Health Services

Wastewater Analysis

In January of 2022, we developed a laboratory and began wastewater analysis for COVID-19, Influenza (flu) A and B, and Respiratory Syncytial Virus (RSV) once a week for both counties. Wastewater, also known as sewage, includes water from household or building use (such as toilets, showers, and sinks) that can contain human fecal waste, as well as water from non-household sources (such as rain and industrial use).



Our health department laboratory is currently the only county run wastewater laboratory in New York State. We work with seven Wastewater Treatment Plants (WWTPs) between Genesee and Orleans Counties, that provide samples for testing.

Our Participating WWTPs:

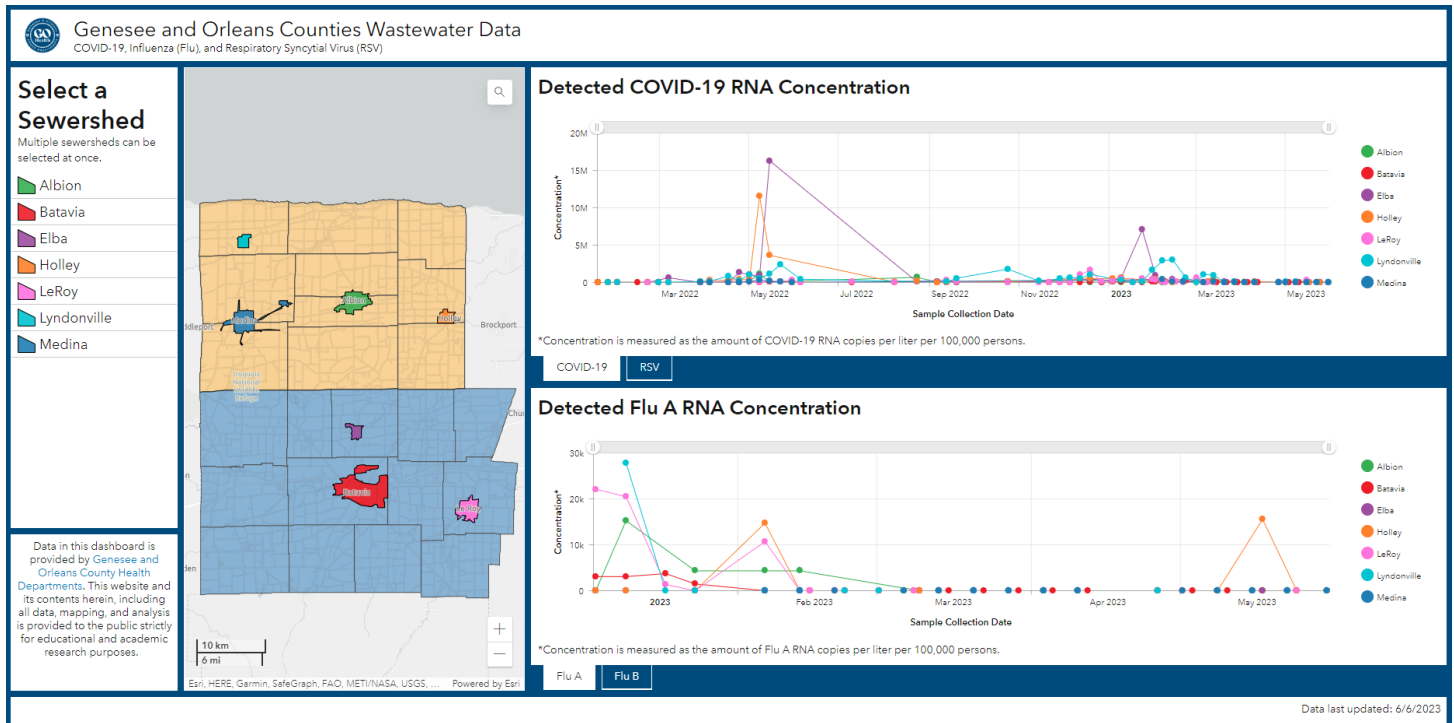
- City of Batavia**
Serves 17,500; Provides a 24 hour composite sample
- Holley**
Serves 1,800; Provides a 24 hour composite sample
- Elba**
Serves 175; Provides a 24 hour composite sample
- Lyndonville**
Serves 953; Provides a 8 hour composite sample
- LeRoy**
Serves 5,000; Provides a 24 hour composite sample
- Medina**
Serves 6,500; Provides a 24 hour composite sample
- Albion**
Serves 6,000; Provides a 24 hour composite sample

Community Health Services

We follow the GT-Molecular Digital Wastewater Surveillance Guide for sampling, collecting, transporting, processing and analyzing of wastewater samples. Data is uploaded to our website for the public to view. We use this data to aid with messaging to the community regarding prevention and awareness of spikes in cases, as well as prevention methods and immunization information.

We also created a Geographic Information Systems (GIS) dashboard, which is located on our website, for the public to view current trends in the data we are collecting. This dashboard is typically updated weekly.

[Click here to access the GO Health Wastewater Dashboard](#)



Community Health Services

Routine Immunization

Adults and children received over 350 routine immunizations in 2022 from the Genesee and Orleans County Health Departments.

Vaccine	Children (<19 years old)		Adults (≥19 years old)	
	Genesee	Orleans	Genesee	Orleans
Hepatitis B	7	1	3	1
Rotavirus	0	0		
DTaP	9	0		
Hib	2	0		
Pneumococcal	1	0	0	0
IPV (Polio)	8	1	8	0
Influenza	1	41	38	122
MMR	6	12	10	1
Varicella	6	0	2	0
Hepatitis A	3	0	8	0
Td/Tdap	6	13	3	11
HPV	4	0	0	3
Menactra (Meningococcal)	14	24	0	1
Meningitis B	0	2	0	0
Twinrix (Hepatitis A and B)			0	4
Shingrix (Shingles)			3	0
Typhoid			3	1
TOTAL	67	94	78	144

Community Health Services

Reportable Disease Investigations

The nursing and epidemiology staff tracked and investigated over fifteen thousand cases of reportable communicable diseases occurring in Genesee and Orleans Counties in 2022.

Reportable Disease	Number of Confirmed Cases, 2022	
	Genesee	Orleans
Arthropod-Borne Diseases		
Lyme Disease	18	18
Brucellosis	0	0
Ehrlichiosis	1	0
Systemic Diseases		
COVID-19	8,788	5,537
Haemophilus, influenzae, type B	0	0
Haemophilus, influenzae, not type B	1	0
Legionellosis	4	2
Meningitis, aseptic	1	1
Streptococcus, group A, invasive	4	4
Streptococcus group B, invasive	10	3
Streptococcus group B, invasive early/late onset	0	0
Streptococcus pneumoniae, invasive	4	3
Toxic Shock Syndrome, streptococcal	0	0
Tuberculosis	2	3
Vaccine Preventable Diseases		
Influenza A	818	684
Influenza B	1	9
Pertussis	0	0
Hepatitides		
Hepatitis A	0	0
Hepatitis B, acute	0	0
Hepatitis B, chronic	3	4
Hepatitis C, acute	3	0
Hepatitis C, chronic	12	17

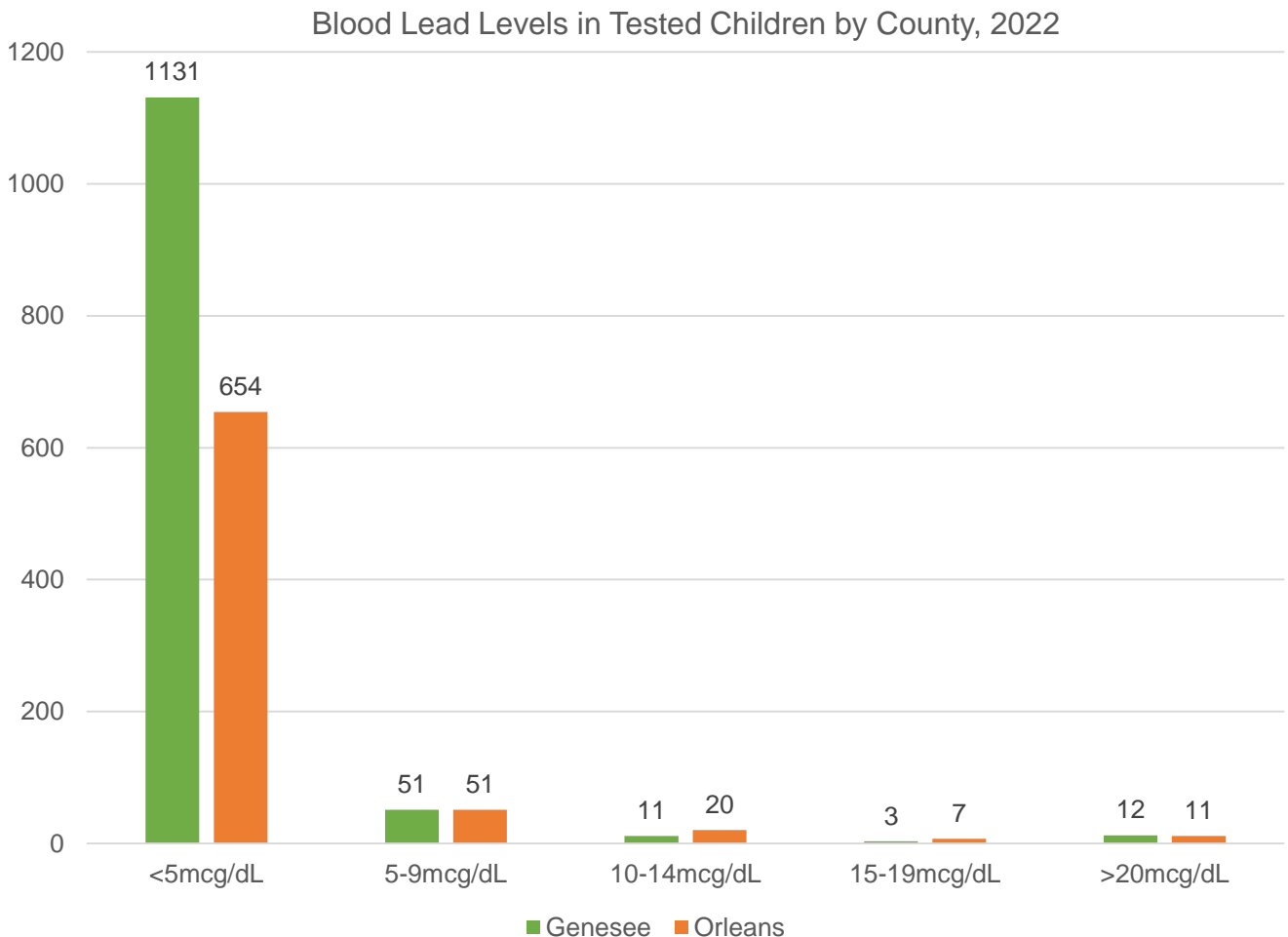
Reportable Disease	Number of Confirmed Cases, 2022	
	Genesee	Orleans
Enteric Diseases		
Amebiasis	0	0
Campylobacteriosis	13	8
Cryptosporidiosis	1	1
Hemolytic uremic syndrome (HUS)	0	0
E. coli Shiga Toxin	6	1
Giardiasis	3	0
Listeriosis	0	0
Salmonellosis	12	6
Shigellosis	1	0
Typhoid Fever	0	1
Vibriosis, non-O1 cholera	0	1
Yersiniosis	0	0
Sexually Transmitted Diseases		
Chlamydia, uncomplicated	124	88
Chlamydia, pelvic inflammatory disease	1	0
Gonorrhea, uncomplicated	41	22
Gonococcal, pelvic inflammatory disease	0	0
Herpes, infant =< 60 days	0	1
Lymphogranuloma venereum	0	0
Syphilis, primary	2	1
Syphilis, secondary	1	1
Syphilis, early, non-primary/secondary	1	5
Syphilis, unknown duration or late	5	5
TOTAL	9,881	6,426

Community Health Services

Lead Poisoning Prevention

In 2022, there were 1,208 children in Genesee County and 743 in Orleans County with reported blood lead level testing results. Of these, about 6% of tested children in Genesee County and about 12% of tested children in Orleans County had elevated blood lead levels.

Children with elevated blood lead levels are monitored by the local health department in partnership with the parent(s)/guardian(s) and the child's primary care provider. The child's blood lead level continues to be monitored until it falls below 5 micrograms per deciliter ($\mu\text{g}/\text{dL}$) of blood.



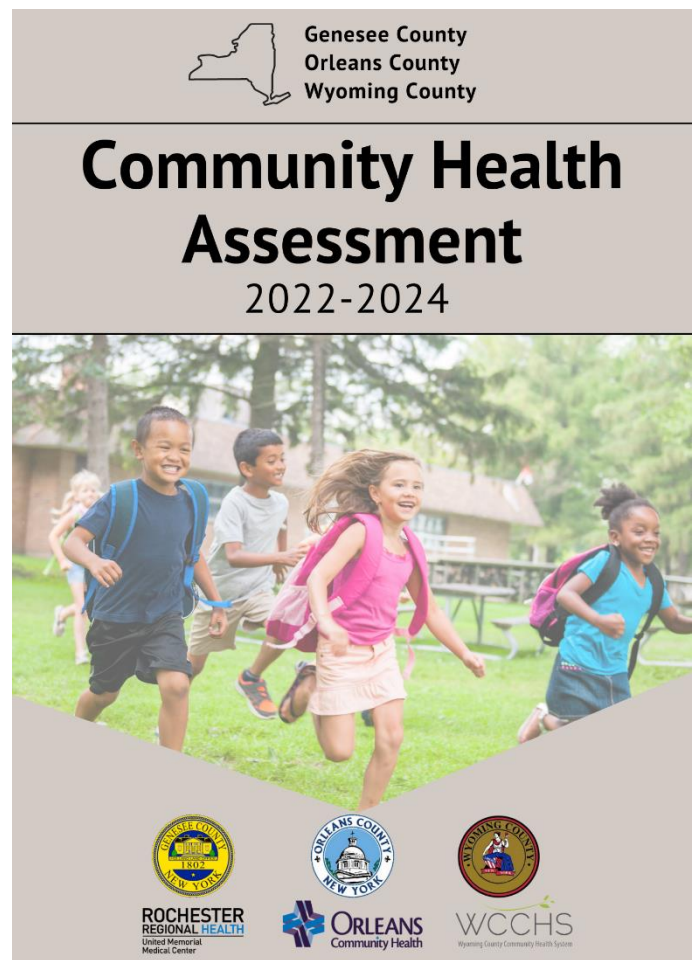
Public Health Education

Public Health Education promotes health and prevents disease, disability and premature death through health education driven by behavior change activities. Educators provide information, education and training that spans the gap of knowledge between the consumer and the scientific community. Our team collaborates with community partners to leverage resources and improve the health of the community.

Genesee, Orleans and Wyoming Counties (GOW) 2022-2024 Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)

GO Health along with the Wyoming County Health Department, in collaboration with Rochester Regional Health at United Memorial Medical Center (UMMC), Orleans Community Health (OCH), and Wyoming County Community Health System (WCCHS), completed the 2022-2024 Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP).

Every three years, health departments, local hospitals and community partners come together to complete a comprehensive assessment about the community's current health status and needs.



CHA Cover for 2022-2024

Public Health Education

This process includes collecting quantitative data, qualitative data, and community feedback related to health in our community. Much of the data looks beyond the traditional medical definition of health to examine the social determinants of health such as housing, income, employment, education, and access to healthy food, all of which play an integral role in health outcomes. A total of 2,094 survey responses were collected and 23 community conversations with 232 residents across the three counties were implemented between March and June 2022.

The CHA then guides the selection of priority areas for the CHIP. This is an interactive document that is continuously updated based on the needs of the community. It is a strategic plan for local health departments, hospitals and community partners to work on over a three year period to address the priority areas identified in the CHA, and to improve the community's health.

The 2022-2024 GOW CHIP priority areas are:

- Prevent Chronic Disease
 - Prevent initiation of tobacco use
 - Increase cancer screening rates
 - Improve self-management skills for individuals with chronic diseases
- Promote Well-Being and Prevent Mental and Substance Use Disorders
 - Prevent opioid overdose deaths
 - Prevent and address adverse childhood experiences

Throughout the next three years, GO Health will be collaborating with partners to address these local public health issues and increase access to public health programs and services to meet the needs of the residents of Genesee and Orleans Counties.

Public Health Education

Public Health Education, Promotion, Outreach and Training

Public Health Educators attended a variety of outreach events throughout Genesee and Orleans Counties to provide education and trainings on multiple public health issues. They also provide in-service lectures and seminars to agencies and organizations.

In Genesee County, Public Health Educators provided outreach at the following events: Genesee County Youth Lead Workshop, Genesee County Youth Conference, YMCA Healthy Kids Day, Genesee County Home Show, Batavia Middle School Family Fun Night, Batavia Community Schools Wellness Fair, Batavia Downs Concert Series, WIC Diaper Days, STOP DWI Night

at the Ballpark, Safe Summer Youth Carnival, Genesee County Fair, WIC Healthy Families Event, Batavia Community Night, Overdose Awareness Day, Family Game Night and the City of Batavia School District Fall Expo. In Orleans County, Public Health Educators attended the Orleans County Fair, National Night Out, Family Game Night, and the Strawberry Festival.

GO Health Public Health Educators also participate in coalitions and taskforces that work towards improving the health of residents by collaborating and leveraging resources. Some of these coalitions/taskforces include: Orleans County Human Services Council, Genesee County Interagency Council, Suicide Prevention Coalition, GOW Pathway to Hope, GOW Opioid Taskforce, Head Start Health and Nutrition Advisory Council, Long Term Care Taskforce, Batavia Community Schools



Outreach Tabling at the Farmer's Market

Public Health Education

Partnership Taskforce, WNY Youth Anti-Vaping Coalition, GLOW Lead Coalition, WNY Veteran Problem Gambling and Suicide Prevention Coalition, Perinatal Taskforce, and the GLOW with Your Hands – Healthcare Planning Committee.

Overdose Data to Action (OD2A)



The Genesee County Health Department completed year three of the Overdose Data to Action (OD2A) grant. Staff implemented a new initiative to increase access to Naloxone throughout Genesee County. Nine local organizations and businesses signed up to receive an Opioid Emergency Kit (Naloxbox) to increase access to Naloxone to their patrons and residents. At these locations, 66 staff members were trained on how to administer Naloxone. GO Health is excited to expand this program to include Orleans County in 2023.

Opioid Emergency Kit (Naloxbox)

In addition, staff started a text-line for the Public Safety Assisted Addiction Recovery Initiative (PAARI) program. Individuals who are seeking substance use treatment are able to contact partnering agencies to seek support and assistance. The Public Safety agencies then contact GCASA who deploys a peer advocate to meet with the person and discuss treatment options. Our PAARI partners include the Genesee County Sheriff's, City of Batavia Police Department, City of Batavia Fire Departments and the Le Roy Police Department.

Do you need support for substance use disorder?

YOU ARE NOT ALONE.

Text **"SUPPORT"** to **844-679-4787** for 24/7 PAARI locations and support.

Public Safety Assisted Addiction & Recovery Initiative (PAARI)

Funding for PAARI is supported by 2-N027CE002742, funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily reflect the official views of the Centers of Disease Control and Prevention or the Department of Health and Human Services.

Genesee Orleans-Wyoming
OPIOID TASK FORCE

PAARI Ad developed by GO Health Staff

Public Health Education

HEALing Communities Study

HEALing refers to Helping to End Addiction Long-term, and the ultimate goal of the study is to reduce opioid overdose deaths by 40% through the implementation of evidence-based strategies. The National Institutes of Health-funded study is taking place in 67 jurisdictions across four states in the country, all of which were selected due to their high burden of opioid use disorder and opioid overdose deaths. In New York State, the study is led by Columbia University. Participating counties were divided into two groups or “waves,” with Wave 1 occurring from January 2020 to June 2022, and Wave 2, which includes Genesee County, beginning in July 2022. Two staff members from the Genesee County Health Department and one from the Genesee/Orleans Council on Alcohol and Substance Abuse (GCASA) are dedicated to this work and organized a work group of community partners to implement various strategies. This HEALing Genesee Work Group is a coalition nested within the existing Genesee, Orleans & Wyoming Opioid Task Force. Wave 2 will continue through December 2023.



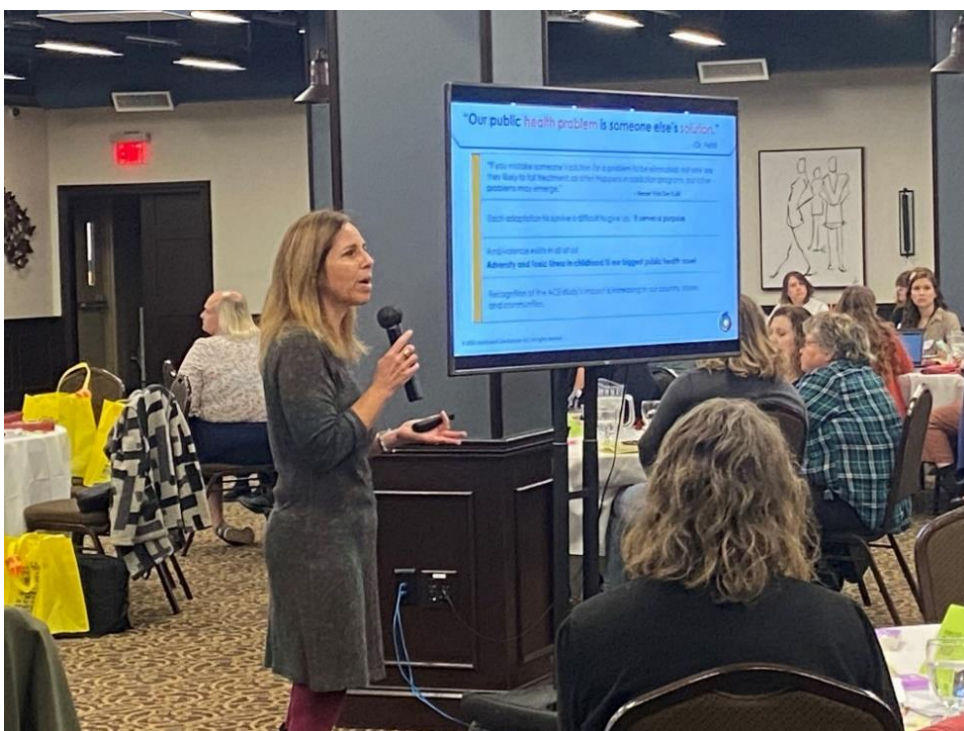
Photo showcasing speakers from the GOW Opioid Task Force Meeting in October 2022, including Christen Foley from GCASA and Emily Penrose from the Genesee County Health Department who are a part of the study's implementation team.

Public Health Education

GOW Trauma and Resiliency Conference

GO Health was awarded the Suicide Prevention, Opioid Use Prevention and Adverse Childhood Experiences (ACEs) Awareness grant through the National Association of County and City Health Officials (NACCHO). This grant assisted with strengthening local health department's capacity in preventing suicide, overdose, and adverse childhood experiences (ACE's).

As part of this funding, GO Health Public Health Educators along with community partners held a GOW Trauma and Resiliency Conference on November 9, 2022 for 138 community partners and residents from throughout the GOW region. The conference provided an overview of ACEs, how they intersect with Suicide and Overdose prevention and what the next steps GO Health and partners would take to become a GOW Trauma-Informed Care Region.



Speaker at the GOW Trauma and Resiliency Conference

Public Health Emergency Preparedness (PHEP)

COVID-19 Response

At the beginning of 2022, New York State and the United States reported their highest daily total of new COVID-19 infections – with the United States reporting the highest daily total for any country. This kept GO Health PHEP highly engaged in COVID-19 response by supporting information management on social distancing as well as isolation and quarantine requirements, logistical support for isolation and quarantine implementation, mass vaccination clinics, drive-through mass testing, school district coordination, and public asset give-away including at-home test kits, hand sanitizers, and different types of masks. By the time the peak omicron wave was subsiding, PHEP was already preparing for the next round of boosters that included bivalent protection (original COVID strain plus the omicron strain), which ultimately became available in September, 2022.

Planning Coordination

Associated with increasing dual county efficiency, Public Health accreditation competency, and best practices for emergency preparedness, significant PHEP efforts in 2022 were dedicated towards emergency planning document updates. Prior to 2022, most of these planning documents were county-specific, and consisted of large electronic folders with numerous files of different formats. PHEP 2022 efforts began the arduous process of document consolidation, dual county combination, and technical or factual updating. These documents included the overall Public Health Emergency Preparedness and Response (PHEPR) Plan, the Crisis and Emergency Risk Communication (CERC) Annex Plan, the Continuity of Operations (COOP) Annex Plan, the Pandemic and Infectious Disease Response with Isolation and Quarantine (PIDRIQ) Annex Plan, and the Public Health Asset Distribution (PHAD-SNS-POD) Annex Plan, as well as essentially new plan creation for an Access and Functional Needs (AFN-EP) Annex Plan and Medical Reserve Corps (MRC) and Surge Staffing Management (MRC-SSM) Annex Plan.

Public Health Emergency Preparedness (PHEP)

MRC Rebranding

As the exceptional interdepartmental and volunteer collaboration for COVID-19 response began to come to a close in the late spring of 2022, GO Health PHEP utilized the support momentum to reformulate and rebrand the Medical Reserve Corps. Although the MRC began in Orleans in 2010, it was not officially expanded and rebranded as “GO Health Volunteer Alliance Linking Our Resources (VALOR) MRC” until 2021. The year 2022 involved a complete overhaul of application intake procedures, policy handbook creation, vetting and orientation processes, badging and identification processes, general data and equipment management practices, and content and process associated with events including outreach, service, specialized guest speakers, and select safety trainings. The MRC reorganization and rebranding process was greatly aided through receipt of a Tier II MRC Respond, Innovate, Sustain, and Equip (RISE) award in the amount of \$50,000, which assisted in the establishment of new preparedness apps to help coordinate volunteer and community resources and events, as well as critical resources to support operational resources and readiness through training opportunities. Near the end of 2022, GO Health VALOR MRC was awarded a further \$17,500 to supplement this award.



GO Health MRC VALOR Logo

Public Health Emergency Preparedness (PHEP)

Winter Storm Elliot and Other Emergency Response Operations

In addition to ongoing efforts for COVID-19 response, GO Health PHEP and GO Health VALOR MRC assisted in opening and managing community shelters in Orleans County as part of Winter Storm Elliot Response. Earlier in the year, a survey was created and outreach commenced to begin updating and better promoting summer cooling centers, winter warming centers, and storm / power outage shelters. GO Health PHEP remains committed to assist our jurisdictions with community shelters when the need arises and as requested by Emergency Management.



MRC Volunteer assisting during Winter Storm Elliot



Shelter for Winter Storm Elliot at a local school



Winter Storm Elliot required aid from MRC volunteers and the Red Cross

Public Health Emergency Preparedness (PHEP)

Key Partners and New York State Public Health Corps (NYSPHC) Fellow Coordination

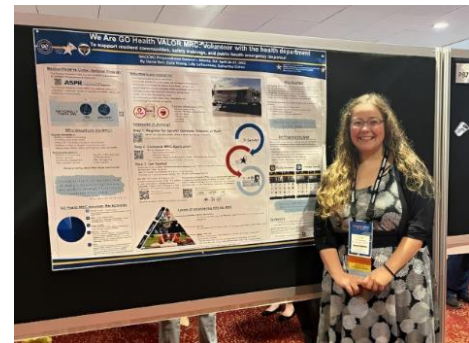
The initial surge staffing positions of “COVID-19 Response Specialists” transitioned into New York State Public Health Corps (NYSPHC) PHEP Fellows in early 2022. Although initially fully absorbed in COVID-19 response duties, during the course of 2022 these Fellows began to gradually expand in their scope of tasks to take on more traditional PHEP duties and increase interdivisional cooperation throughout GO Health and with county-specific Emergency Management. In late 2022, a new Fellow position was created under Community Health Services, with COVID-19 vaccine distribution management transferred from PHEP back to Nursing as a more routine clinical activity.



*New York State
Public Health Corps
Fellowship Logo*

Community and Academic Outreach

Spring of 2022 allowed the first opportunity for PHEP to begin focusing on training and wider partner collaboration since the beginning of COVID-19 response. This started with the March 2022 National Association of County and City Health Officials (NACCHO) Preparedness Summit involving a poster presentation on the benefits and disadvantages of dual county cross-jurisdictional sharing for COVID-19 emergency response. Later in the year, PHEP and NYSPHC PHEP Fellows attended the NYSPHC Summit in Albany, offering panel presentations ranging from mental health and public health collaboration during COVID-19 response, wastewater analysis, POD management, and MRC rebranding.



*PHEP Educator displaying
a poster at a conference.*

Finally, the PHEP Coordinator attended the 2022 American Public Health Association (APHA) conference as part of an effort to increase the identity and awareness of PHEP within APHA academic representations, specifically through the Member Section of Injury Control and Emergency Health Services.

Financial Report

Genesee County Summary of Health Finances

Appropriation by Object	Actual 2020 (\$)	Actual 2021 (\$)	Actual 2022 (\$)
Salary	1,319,607	1,483,894	1,576,001
Supplies	0	0	15,366
Contractual	2,850,972	3,649,255	4,184,905
Fringe	507,164	593,521	622,189
Total Expenses	4,677,743	5,726,670	6,398,461
Revenue	2,397,184	4,002,855	4,460,735
Net County Support	2,280,559	1,723,815	1,937,726

Orleans County Summary of Health Finances

Appropriation by Object	Actual 2020 (\$)	Actual 2021 (\$)	Actual 2022 (\$)
Salary	1,124,964	1,184,284	1,112,066.90
Supplies	66,766	130,444	239,950.72
Contractual	2,231,073	2,828,195	2,867,719.97
Fringe	485,953	520,462	550,517.03
Total Expenses	3,908,756	4,663,385	4,770,254.62
Revenue	2,425,479	2,946,059	3,226,557.42
Net County Support	1,483,277	1,717,326	1,543,697.20

Financial Report

Department Revenue – Genesee County

	Budget FY 2022 (\$)	Actual FY 2022 (\$)
Preschool Supportive Health Services		
Medicaid	344,000	382,410
Shared Services	0	45,084
Administration		
Misc. Fees	440	95
Nursing		
Disease Control	49,700	11,539
Environmental Health		
Anti-Rabies Clinics	2,150	3,182
Community Sanitation & Food	90,000	86,804
Private Water	6,500	4,020
Sewage Disposal	39,000	25,595
Fines	3,500	5,945
Realty Subdivisions	50	0
Public Water Sample	12,500	15,285
Adolescent Tobacco Use Program (ATUPA) Fines	1,100	4,250
Clean Indoor Air Act (CIAA) Fees	1,600	0
Shared Services	267,903	188,840
Weights & Measures	16,900	15,658
Weights & Measures – Shared Services	3,830	3,157
Early Intervention (EI)		
EI Shared Services	53,071	23,256
EI Medicaid	22,800	15,980
EI Medicaid Administration	14,423	61,709
NYS Escrow	16,856	9,644
Total Departmental Revenue	946,323	902,453

Financial Report

Department Revenue – Orleans County

	Budget FY 2022 (\$)	Actual FY 2022 (\$)
Preschool Supportive Health Services		
Medicaid	190,000	252,744.88
Administration		
Misc. Fees	500	327
Nursing		
Disease Control	26,600	45,139.68
Rabies Pre-Exposure	4,000	2,070
Environmental Health		
Anti-Rabies Clinics	300	553.55
Community Sanitation & Food		53,735
Private Water/Sewage		27,315
Fines	550	450
Public Water Sample		2,280
Adolescent Tobacco Use and Prevention Act (ATUPA) Fines	550	1,500
Clean Indoor Air Act (CIAA) Fees		
Environmental Fees	81,100	
Weights & Measures	7,600	7,516
Weights & Measures – Shared Services	52,651	52,738.22
Early Intervention (EI)		
Medicaid	30,000	21,370.70
Insurance	0	178.75
NYS Escrow	0	0
Total Departmental Revenue	393,851	467,918.78

Financial Report

State and Federal Aid – Genesee County

	Adopted Budget FY 2022 (\$)	Actual FY 2022 (\$)
State Aid		
Preschool	1,150,105	1,128,313
General Public Health Work (GPHW) – Article 6	1,137,626	881,767
Healthy Community	56,726	31,134
Tobacco Enforcement	32,360	32,015
Water Enhancement	85,922	83,149
Rabies Reimbursement	15,661	13,191
Weights & Measures State Aid	2,700	3,579
Early Intervention Services	147,000	108,493
Early Intervention (EI) Respite	600	0
Total State Aid	2,628,700	2,281,641
Federal Aid		
Federal Aid – Public Health/HUD & Lead CDC Grants	528,782	435,241
PH Emergency Preparedness	958,671	516,863
Lead Poisoning Prevention	287,609	178,129
Immunization	79,050	95,778
Early Intervention Administration	39,978	42,611
Children and Youth with Special Health Care Needs (CYSHCN)	7,000	6,656
FDA Self-Assessment Grant	1,500	1,363
Total Federal Aid	1,902,590	1,276,641

Financial Report

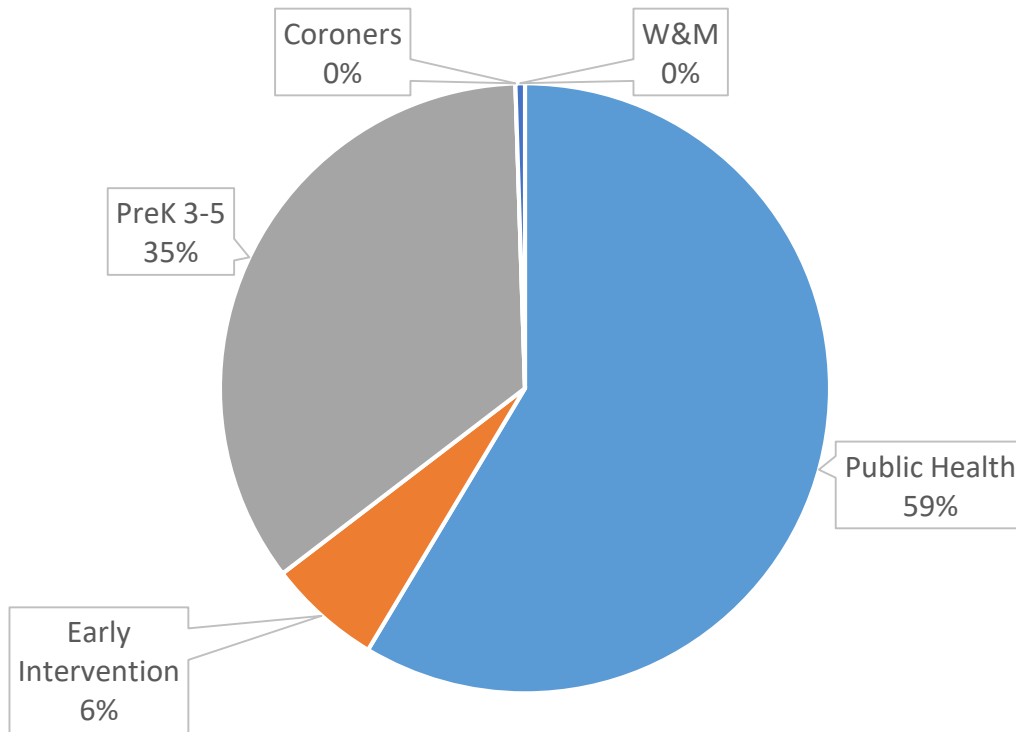
State and Federal Aid – Orleans County

	Adopted Budget FY 2022 (\$)	Actual FY 2022 (\$)
State Aid		
Preschool	1,000,000	863,316.24
General Public Health Work (GPHW) - Article 6	775,000	882,438.60
NYS COLA Awards		
Healthcare Worker (HCW) Bonus		4,844.25
Water Enhancement	107,516	105,117.70
Rabies Reimbursement	16,349	11,062.21
Weights & Measures	2,160	1,614.75
Early Intervention Services	90,000	73,615.14
Total State Aid	1,991,025	1,942,008.89
Miscellaneous Grants		
		102,638.36
Federal Aid		
FDA	0	1,500
PH Emergency Preparedness	588,359	516,296.23
Lead Poisoning Prevention	43,371	50,921.35
Immunization	80,550	35,705.18
Adolescent Tobacco Enforcement	26,078	19,245.30
Early Intervention Administration	45,099	43,302.37
Children and Youth with Special Health Care Needs (CYSHCN)	6,000	4,774.37
Migrant	58,622	42,246.59
Total Federal Aid	848,079	713,991.39

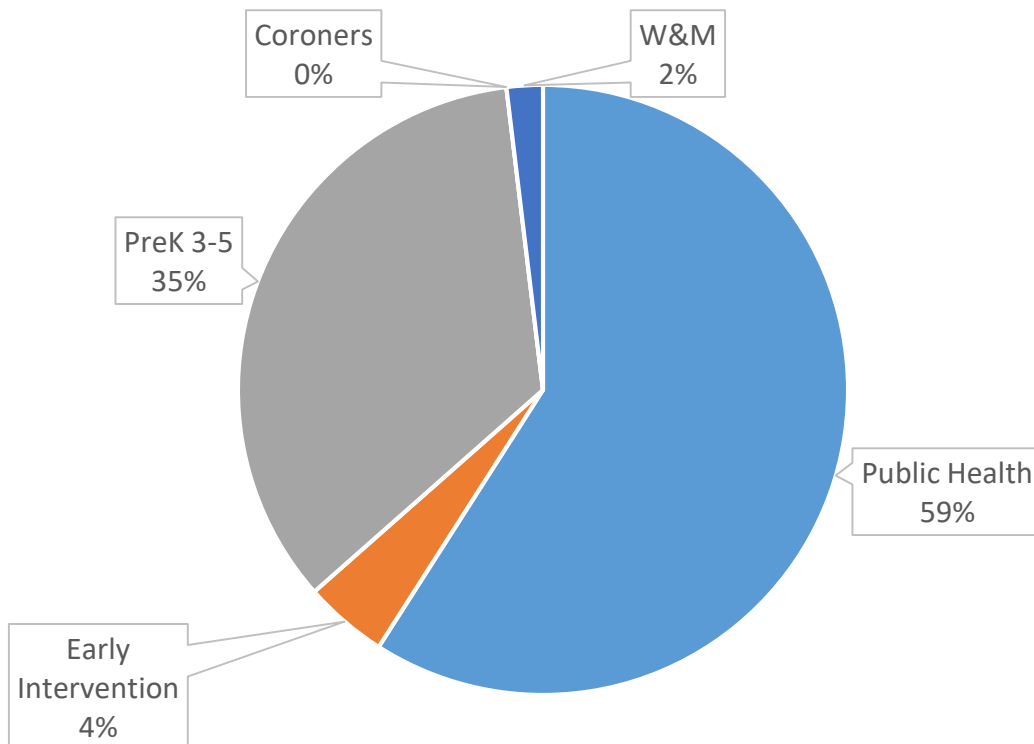
Financial Report

Revenue Distribution

Genesee County



Orleans County



Financial Report

Expenditures – Genesee County

	Budget FY 2022 (\$)	Actual FY 2022 (\$)
Medical Examiner & Coroner		
Salary	31,800	31,800
Supplies	25	0
Contractual Services	161,930	158,945
Fringe	3,312	2,873
Total Medical Examiner & Coroner	197,067	193,617
Preschool Supportive Health Services		
Salary	122,026	122,025
Supplies	1,590	1,422
Contractual Services	2,481,076	2,399,369
Fringe	61,390	57,976
Total Preschool Supportive Health Services	2,666,082	2,580,792
Public Health		
Salary	1,588,296	1,275,864
Supplies	14,900	13,681
Contractual Services	1,931,816	1,263,434
Fringe	635,018	487,873
Total Public Health	4,170,030	3,040,852
Early Intervention Program		
Salary	151,243	145,857
Supplies	200	194
Contractual Services	323,549	302,917
Fringe	76,553	73,157
Total Early Intervention Program	551,545	522,125
Weights & Measures		
Salary	1,853	455
Supplies	450	69
Contractual Services	60,618	60,240
Fringe	1,542	310
Total Weights & Measures	64,463	61,074
Total Health Department	7,345,595	5,726,670

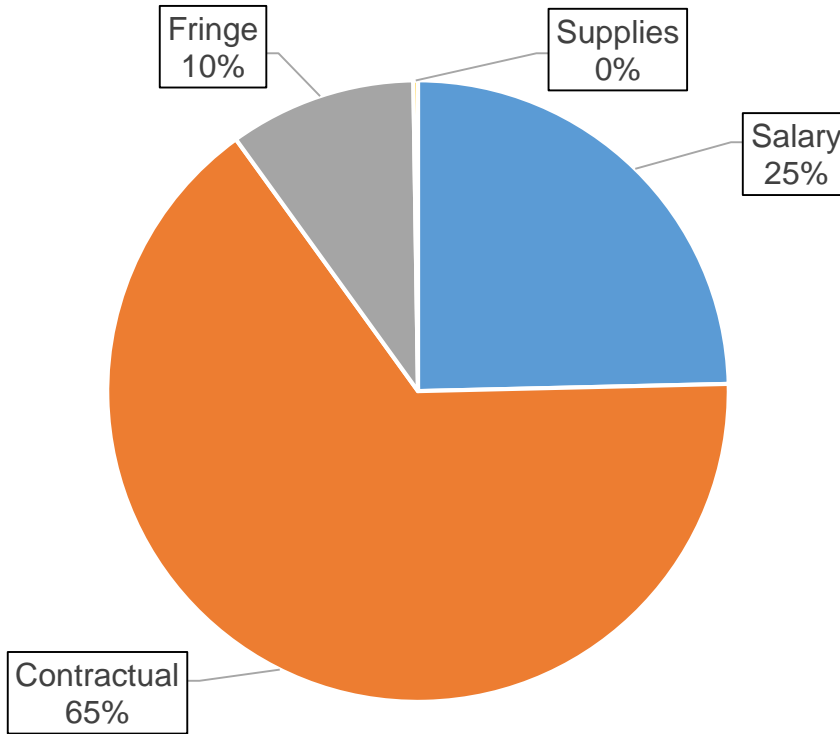
Financial Report

Expenditures – Orleans County

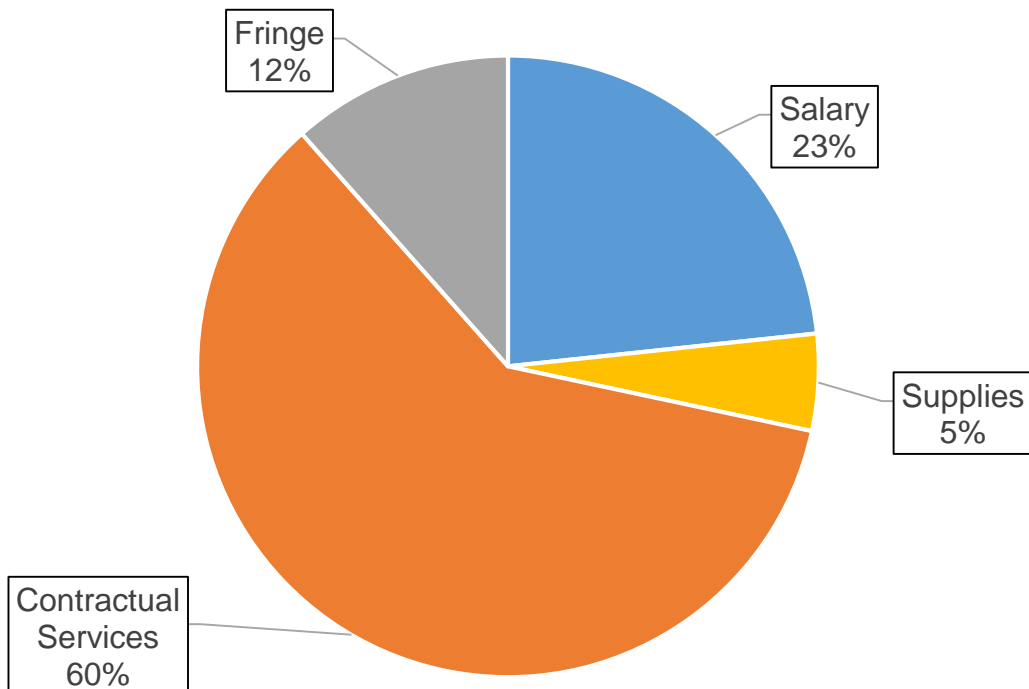
	Budget FY 2022 (\$)	Actual FY 2022 (\$)
Medical Examiner & Coroner		
Salary	27,050	26,049.90
Supplies	0	0
Contractual Services	70,930	40,990.25
Fringe	8,542	9,057.80
Total Medical Examiner & Coroner	106,522	76,097.95
Preschool Supportive Health Services		
Salary	26,594	17,078.94
Supplies	416	137.12
Contractual Services	2,119,231	1,761,392.65
Fringe	27,288	20,039.87
Total Preschool Supportive Health Services	2,173,529	1,798,648.58
Public Health		
Salary	1,112,430	914,400.36
Supplies	45,949	238,044.47
Contractual Services	1,013,756	853,158.20
Fringe	573,538	440,814.09
Total Public Health	2,745,673	2,446,417.12
Early Intervention Program		
Salary	108,213	94,493.36
Supplies	927	1,216.19
Contractual Services	212,244	206,428.30
Fringe	87,547	56,754.84
Total Early Intervention Program	408,931	358,892.69
Weights & Measures		
Salary	60,122	60,044.34
Supplies	781	552.94
Contractual Services	8,291	5,750.57
Fringe	27,631	23,850.43
Total Weights & Measures	96,825	90,198.28
Total Health Department	5,531,480	4,770,254.62

Financial Report

Personnel and Non-Personnel Services Expense Distribution Genesee County

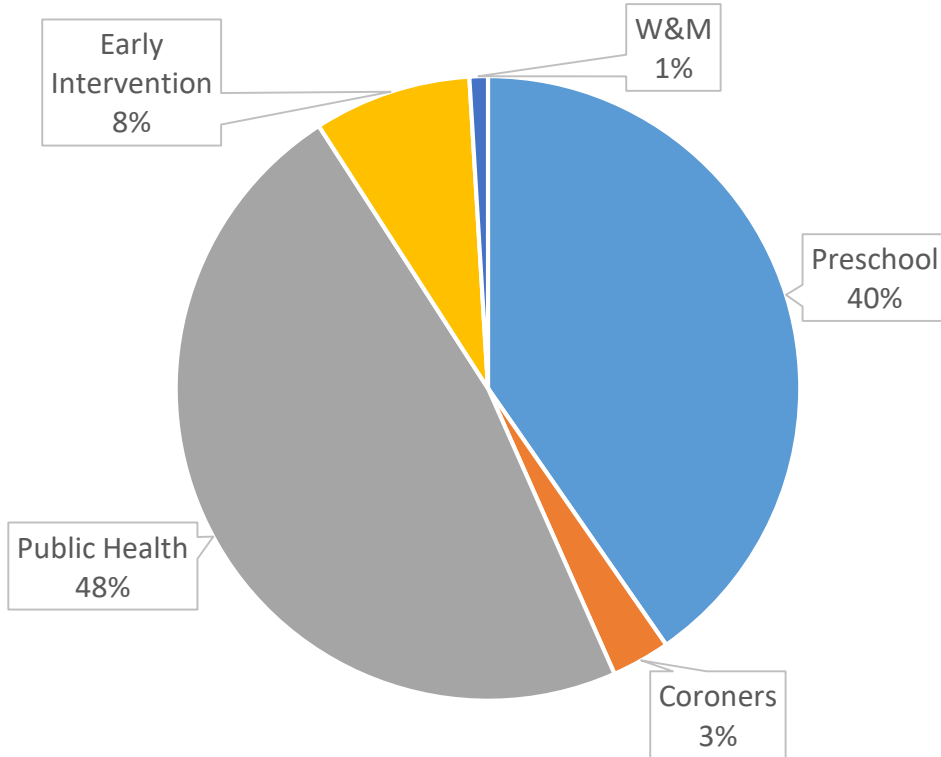


Orleans County

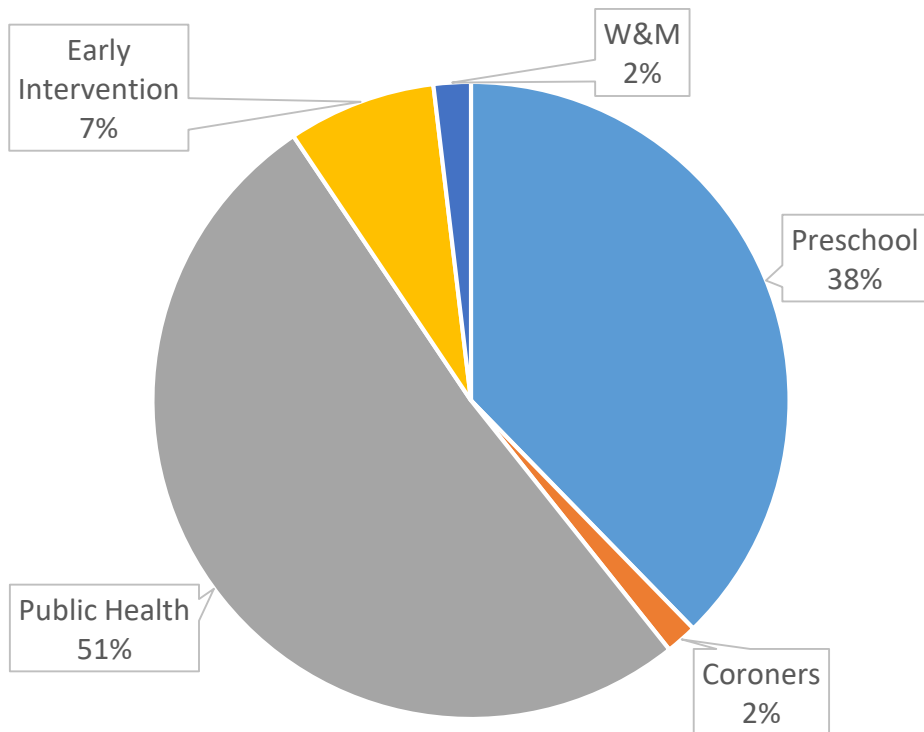


Financial Report

Departmental Budget Expense Distribution Genesee County



Orleans County



Weights & Measures

Promoting a fair and equitable marketplace is the work of the Department of Weights & Measures (W&M). This division protects open market transactions, ensuring fairness for both buyers and sellers. 2022 included 470 inspections accounting for 1,211 devices in 209 businesses. These inspections involved pumping more than 26,000 gallons of fuel and using more than 5.9 million pounds of test weight.

The division handled 13 complaint investigations, confirmed 591 package weights and 300 item prices, as well as collected 132 fuel samples confirming fuel sold within both counties met a variety of parameters.

Devices by Jurisdiction

Device Type Summary	Total Number in Genesee County	Total Number in Orleans County
Scales	295	177
Liquid Measure Devices	390	158
Linear Measures	13	8
Timing	38	38
Weights	60	34
TOTAL	796	415

Sharing Services, Reducing Costs

GO Health W&M concluded its third year of the cross county collaboration. Savings have exceeded \$150,000 in W&M costs alone.



2022 Inspection Seals: GO Health is the first in the state to incorporate health and safety messaging on these seals.

Genesee County Health Department

County Building 2
3837 West Main Street Road
Batavia, NY 14020
Tel: (585) 344-2580 x5555

Orleans County Health Department

14016 Route 21
Suite 101
Albion, NY 14411
Tel: (585) 589-3278

