

Genesee and Orleans County Health Departments

2021 Annual Report



CONTENTS

ABOUT OUR DEPARTMENT	3	Special Population Outreach	23
MESSAGE FROM THE PUBLIC HEALTH DIRECTOR	4	COVID-19 Cases	24
CHILDREN WITH SPECIAL NEEDS	7	COVID-19 Wastewater Analysis	25
Amount Paid for Services, Evaluations, and Transportation	7	COVID-19 Immunization.....	26
Preschool Supportive Health Services Program	8	Routine Immunization	27
ENVIRONMENTAL HEALTH	9	Reportable Disease Investigations.....	28
NYS Septic System Replacement Fund	9	Lead Poisoning Prevention.....	29
Water	10	PUBLIC HEALTH EDUCATION	30
On-Site Wastewater Treatment Systems (OWTS)	12	Using Social Media to Connect	30
Regulated Facility Program	14	New GO Health Website.....	31
Adolescent Tobacco Use Prevention Act (ATUPA)	15	Public Health Accreditation	31
Clean Indoor Air Act (CIAA)	16	PUBLIC HEALTH EMERGENCY PREPAREDNESS ...	32
Enforcement Action Fines	17	FINANCIAL REPORT	34
Enforcement Action Trends.....	18	Department Income.....	35
Residential Lead Poisoning Prevention Program	20	State & Federal Aid	37
Rabies.....	21	Funding Distribution	39
COMMUNITY HEALTH SERVICES	22	Expenditures	40
Health Services Provided in 2021	23	Expense Distribution	42
		COUNTY CORONER	43
		WEIGHTS & MEASURES	44

ABOUT OUR DEPARTMENT

OUR MISSION

Genesee and Orleans County Health Departments (GO Health) have a shared services arrangement that promotes the necessary safe and healthy environment, and health behaviors, that lead to improved health outcomes and quality of life.

OUR VISION

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

OUR VALUES

Commitment: We improve our work environment and services through a continuous dedication to each other and staying true to public health principles and our vision.

Integrity: We maintain a high standard of professionalism, transparency, honesty, and fairness, building trust as we deliver services and represent the departments and counties we serve.

Respect: We demonstrate in our actions and words that all people are important and deserving of fair and equitable treatment.

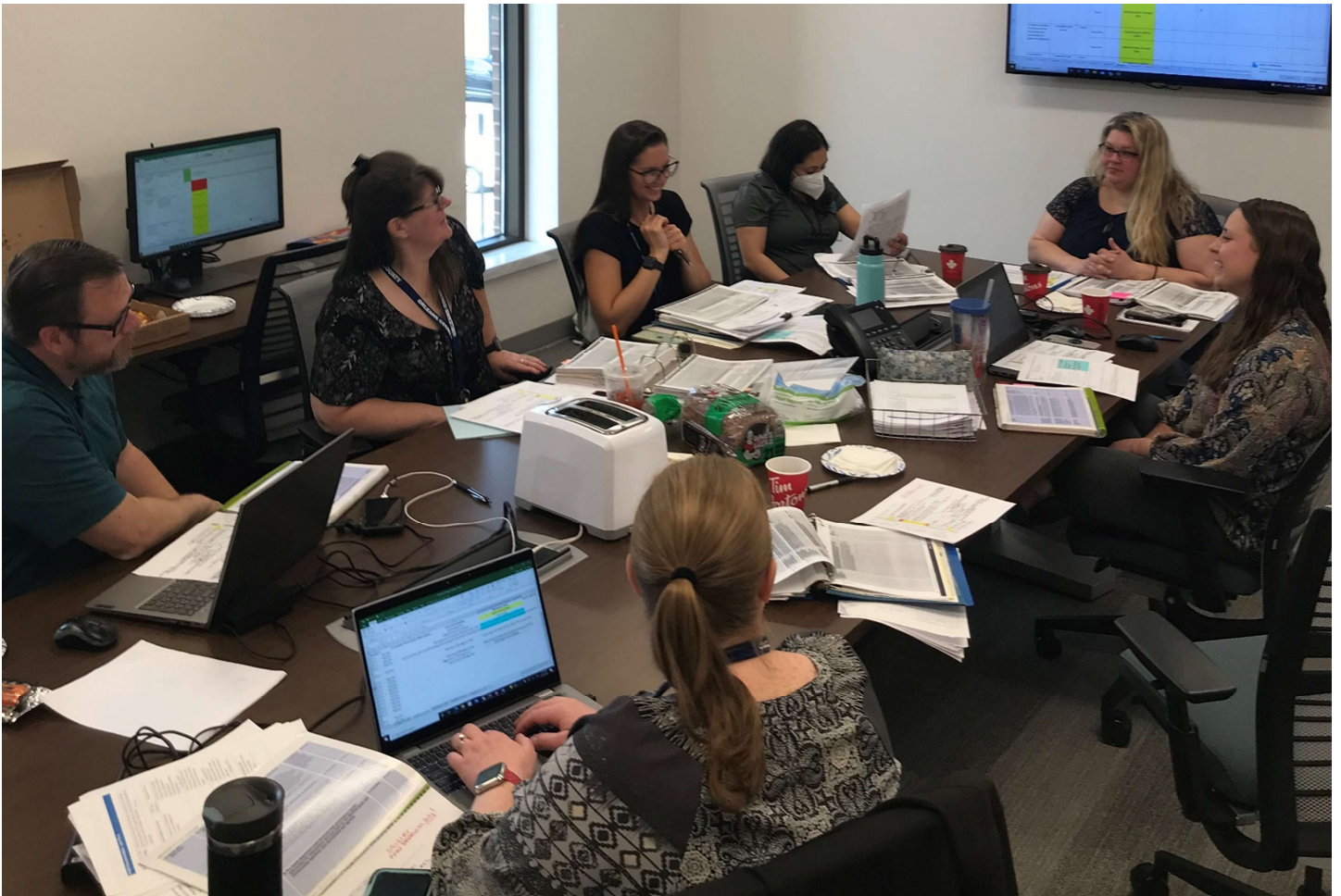
Collaboration: We work together as a team, across agencies, and with the community toward our common goals.

Leadership: We embrace a culture of transcending influence throughout our organization and the community.

Excellence: We consistently perform to the best of our abilities in all aspects of the work we do.

MESSAGE FROM THE PUBLIC HEALTH DIRECTOR

For GO Health, 2021 was about operational transition, as we started the year in full COVID-19 response and began to see a return to traditional operations and programming as the year progressed. This shift was welcomed as ongoing pandemic response had been all-consuming for many of our staff. As this annual report will highlight, staff were extremely busy providing robust services to county residents through many of our programs while also remaining at the forefront of COVID-19 response activities.



October 2021 marked nine years of our working collaborative between the Genesee and Orleans County Health Departments through cross-jurisdictional sharing. This unique relationship continues to drive enhancement in both service delivery and operational efficiencies while realizing fiscal savings and programmatic benefits for both counties. Cross-jurisdictional sharing continues to expand and has been extremely successful in the original project goals over the years by consistently showing both savings and enhanced services. GO Health has been nationally recognized for innovation and leading when it comes to creative service delivery through a shared service model.

The pandemic once again consumed the majority of public health's attention in 2021. GO Health focused on four core areas throughout the year:

Vaccinations - In a welcome change from 2020, we began 2021 with our first COVID-19 vaccines available for residents. Rolling out these new vaccines was a priority, with an initial four-month, focused, mass vaccination effort at the Genesee Community College campus in Genesee County, at the Ridgeway Fire Hall in Orleans County, and at various pop-up locations. The success of these clinics was due to collaboration with other agencies and many volunteers.

Testing - In addition to vaccines, the department continued to offer community testing to residents through weekly clinics during the first half of 2021. With limited local testing options, residents were consistently taking advantage of this weekly effort, which was discontinued by the end of the year due to a shift toward the use of at-home testing kits.

Case Investigations and Contact Tracing - Cases were high in the beginning and end of the year, with lower numbers during the warmer months, as is typical with many seasonal respiratory viruses. Case investigation and contact tracing took a significant amount of time and

were an essential component of reducing spread in our communities by identifying cases and contacts. Towards the end of the year, we were able to shift a significant component of this work to the NYS COVID-19 Virtual Call Center workforce.

Education and Information Sharing - Continuing to capture local data and share regular updates with our residents has been a priority. Our public information officers and epidemiologists have been pivotal in capturing, analyzing and sharing information throughout the pandemic. This continues to be an unprecedented time to be working in public health.

As we enter 2022, I am optimistic that we have moved the needle enough on this pandemic to be shifting into a more traditional endemic model for COVID-19. We will continue to utilize the various mitigation layers that we now have, including vaccines, testing, therapeutics, face coverings and staying home when ill to keep all our residents safe and healthy in the upcoming year.

The efforts of GO Health staff who have worked around the clock responding to this ongoing public health crisis have been nothing short of remarkable and should be recognized and remembered as such. Our residents have been served well by their tireless efforts.

CHILDREN WITH SPECIAL NEEDS

In 2021, the prevalence of COVID-19 in Genesee and Orleans Counties continued to affect the way children received their Early Intervention and Preschool Special Education services. Hybrid services became the norm, with children receiving services through teletherapy, videos, packets, etc. half of the time and return to in-person services the other half of the time. Many of the Preschool Special Education preschools returned to full time, in-person classes in September 2021.

The number of children receiving services increased while the number of providers decreased in 2021. GO Health is working with New York State to identify solutions to the provider shortage, which is partly due to some providers leaving the field during the pandemic.

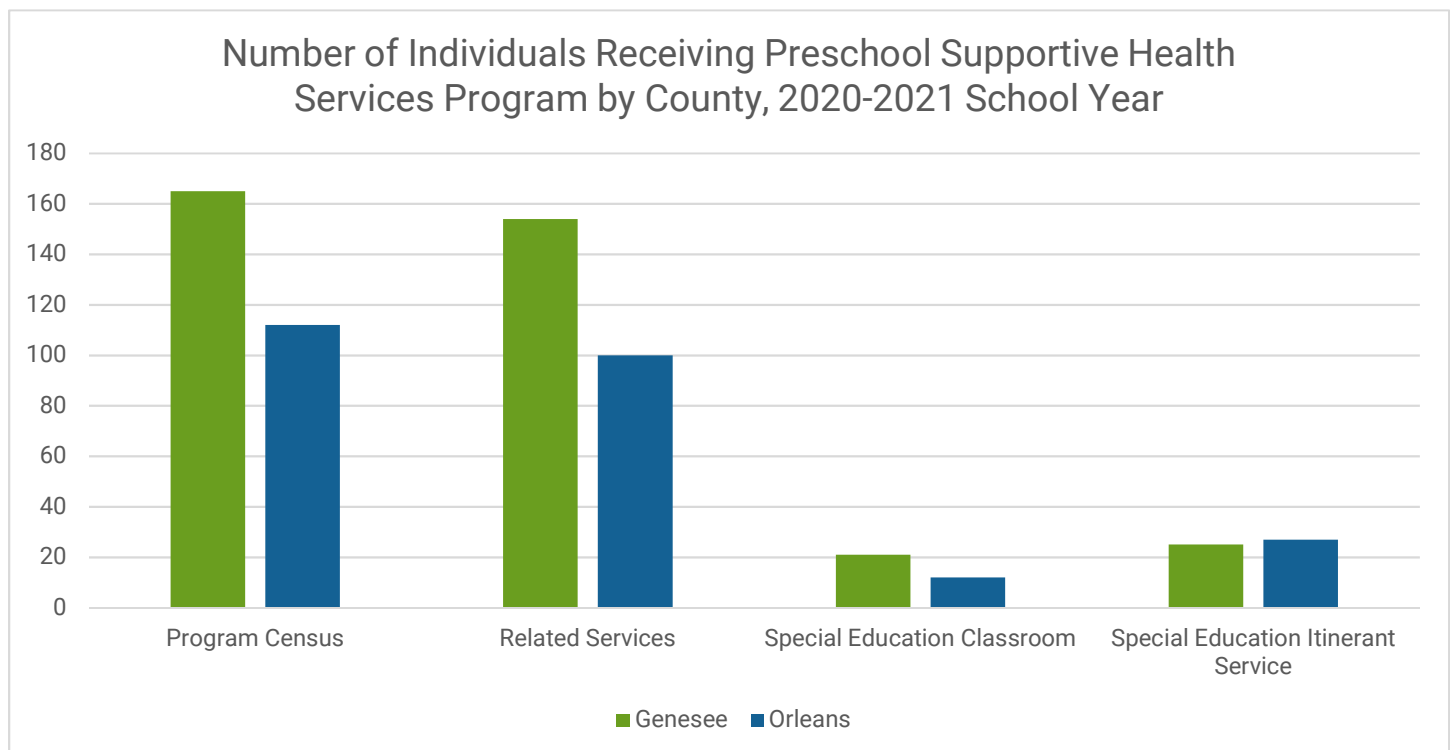
County	New Referrals	Non-Eligible	Total Children Served
Genesee	152	58	210
Orleans	119	50	169
Total	271	108	379

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

Preschool Supportive Health Services Program

	Genesee County		Orleans County	
	2020-2021 School Year	2021-2022 School Year	2020-2021 School Year	2021-2022 School Year
Program Census	188	165	125	112
Related Services	160	154	97	100
1:1 Aides	2	4	1	4
Special Education Classroom	26	21	17	12
Special Education Itinerant Service (SEIS)	22	25	22	27



ENVIRONMENTAL HEALTH

The Environmental Health division began 2021 with decreased field activity in many programs due to the ongoing COVID-19 pandemic. Masking complaints against food service establishments continued, although interim guidance decreased masking and social distancing requirements in the second quarter of the year for events such as county fairs, local festivals, child care, and day camps. Phased reopening and expiration of NYS Executive Orders in June allowed for the resumption of routine inspections.

The COVID-19 pandemic also changed the way we have previously conducted our Rabies Clinics, which are now operated as “drive-through” at our fairgrounds; pet owners have given positive feedback on this setup.

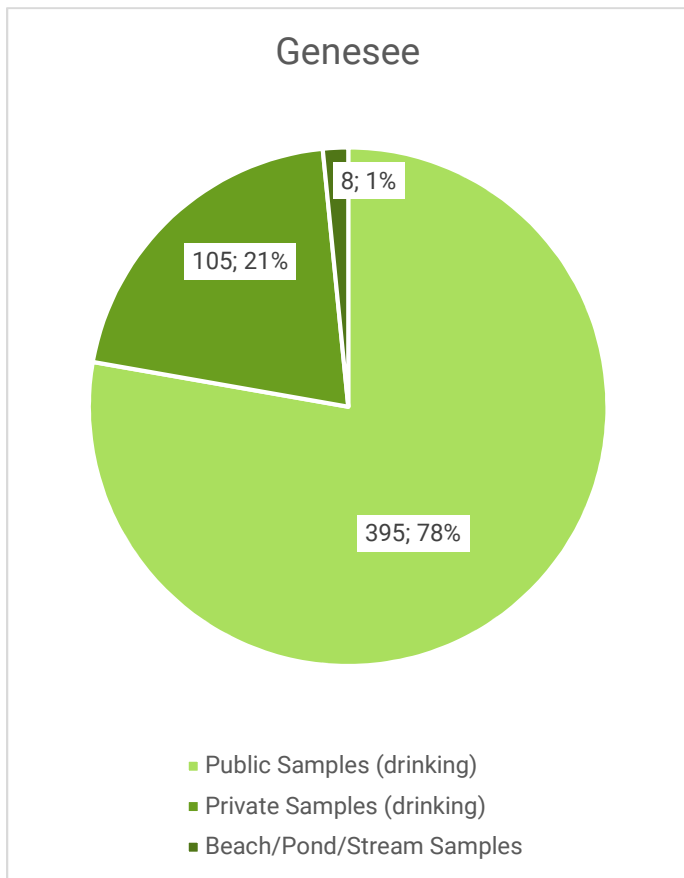
Working with our engineers, a phased approach to supply water and a temporary means to provide sewage disposal allowed the first tenant to break ground at the Western NY Science & Technology Advanced Manufacturing Park (STAMP) in the Town of Alabama in the fall of 2021.

NYS Septic System Replacement Fund

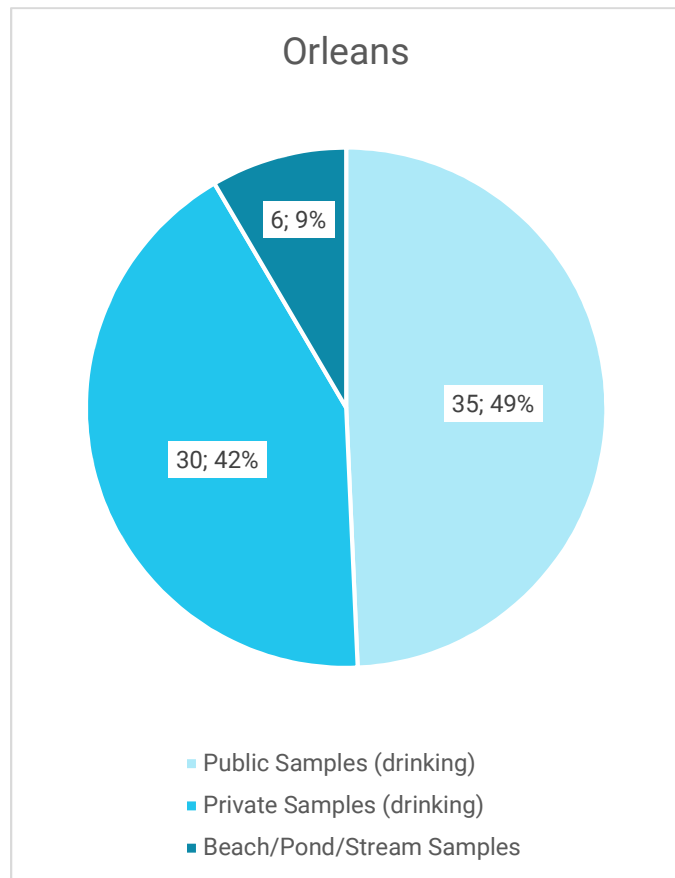
This five-year grant to Genesee County, which began in 2018, provides funding to replace cesspools and septic systems in close proximity to priority waterbodies, including Tonawanda Creek, Bigelow Creek, Oatka Creek, and Bowen Brook. In 2021, the grant resulted in the replacement or reimbursement for replacement of four systems for a total of \$23,605 reimbursed.

Water

Total Water Samples (Bacteriological), 2021



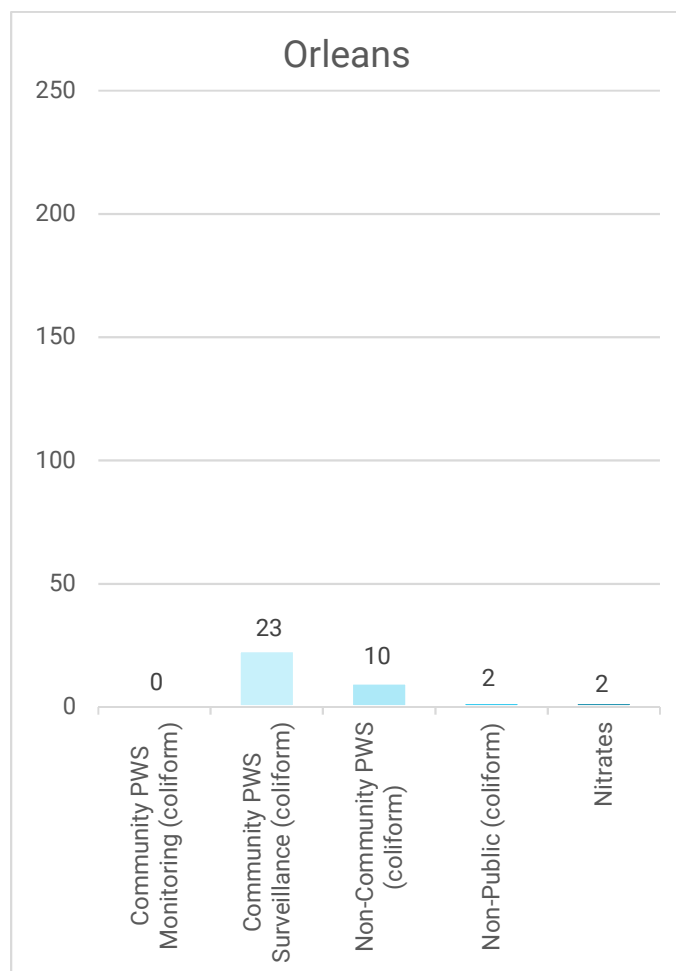
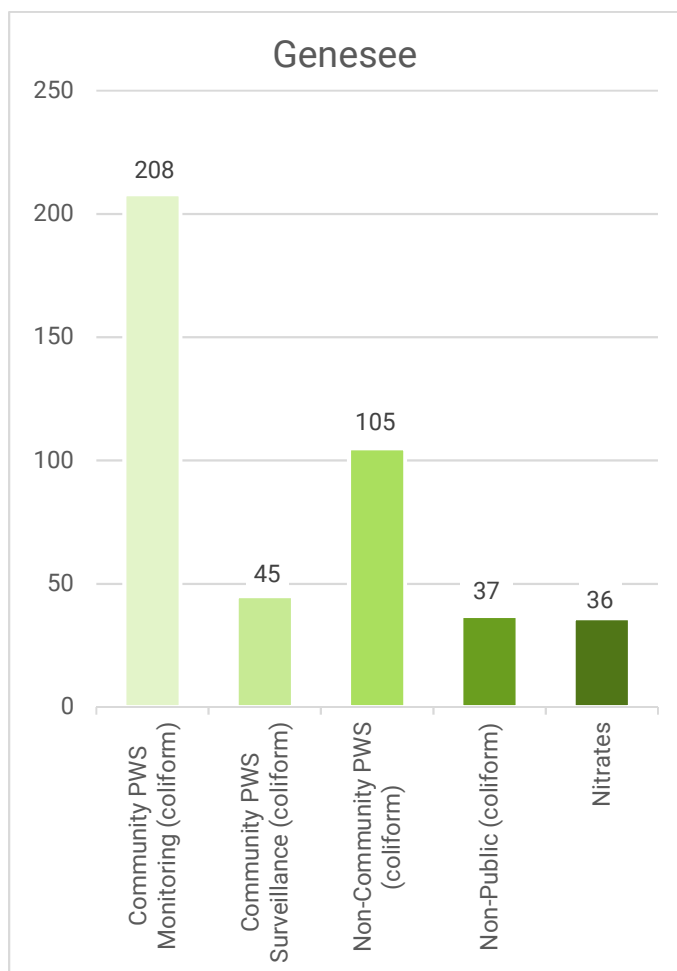
Total samples: 508



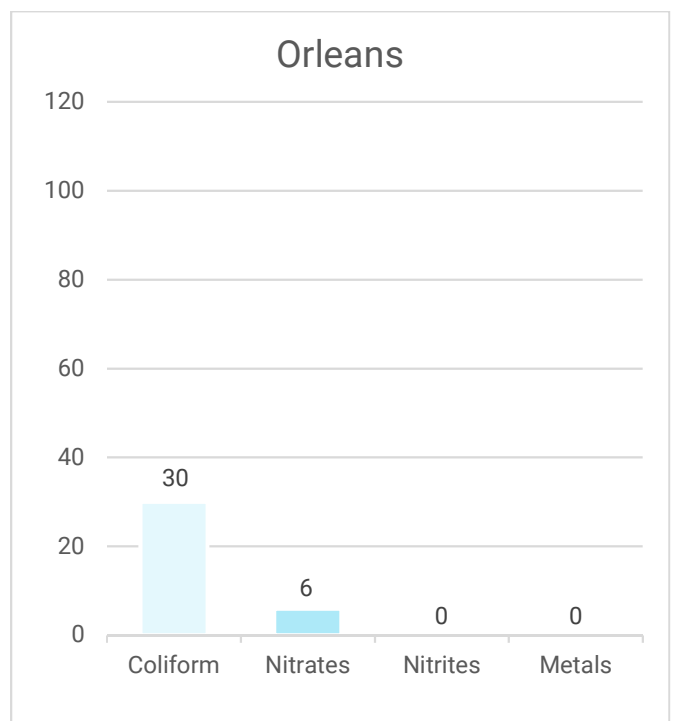
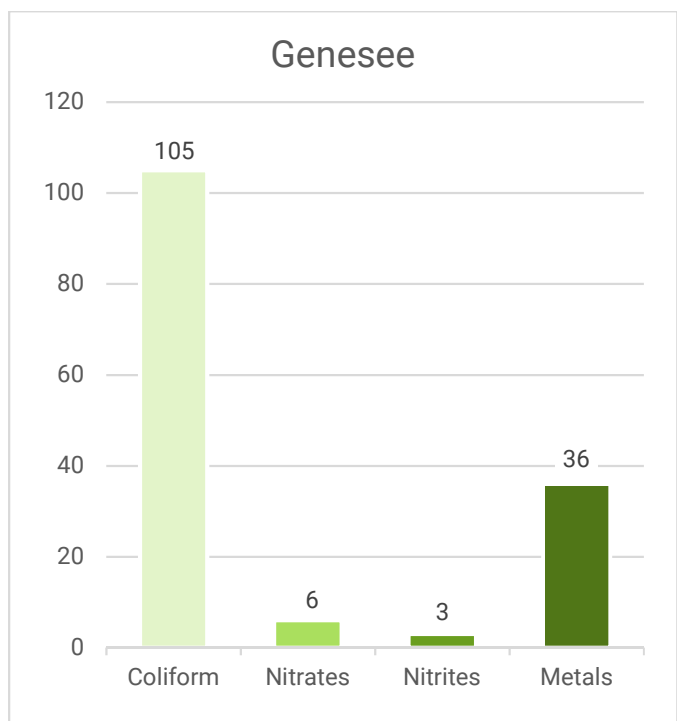
Total samples: 71

**TOTAL WATER
SAMPLES 2021:
579**

Public Water Samples by Type (Analyte), 2021



Private Water Samples by Type (Analyte), 2021



On-Site Wastewater Treatment Systems (OWTS)

Commercial Septic System Permits Issued, 2021

Genesee	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Alabama	1	0	0	0	0	1
Alexander	1	0	0	0	0	1
Batavia	0	0	0	0	0	0
Bergen	0	0	0	0	0	0
Bethany	0	0	1	0	0	1
Byron	0	0	0	0	0	0
Darien	0	0	0	0	0	0
Elba	0	0	0	0	0	0
LeRoy	0	0	0	0	0	0
Oakfield	0	0	0	0	0	0
Pavilion	0	0	0	0	0	0
Pembroke	1	0	0	0	0	1
Stafford	0	0	0	0	0	0
TOTAL	3	0	1	0	0	4

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	0	0	0	0	0	0
Clarendon	0	0	0	0	0	0
Gaines	0	0	0	0	0	0
Kendall	0	0	0	0	0	0
Murray	0	0	0	0	0	0
Ridgeway	0	0	0	0	0	0
Shelby	1	0	0	0	0	1
Yates	0	0	0	0	0	0
TOTAL	1	0	0	0	0	1

Residential Septic System Permits Issued, 2021

Genesee	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Alabama	1	1	1	1	0	4
Alexander	0	0	2	0	0	2
Batavia	3	0	5	2	0	10
Bergen	0	0	1	1	0	2
Bethany	2	1	2	1	0	6
Byron	3	1	1	0	0	5
Darien	5	2	0	1	0	8
Elba	5	1	1	1	0	8
LeRoy	5	2	2	0	0	9
Oakfield	5	0	0	1	0	6
Pavilion	1	0	2	1	0	4
Pembroke	5	2	6	0	0	13
Stafford	1	0	0	1	0	2
TOTAL	36	10	23	10	0	79

Orleans	NEW		REPLACE			TOTAL
	Engineer	Health Dept.	Engineer	Health Dept.	Tank Only	
Albion	2	0	1	3	1	7
Barre	1	2	1	6	0	10
Carlton	2	2	4	3	1	12
Clarendon	1	2	1	1	1	6
Gaines	0	0	2	5	1	8
Kendall	1	0	0	2	1	4
Murray	6	0	1	5	2	14
Ridgeway	1	0	4	3	1	9
Shelby	0	2	3	1	2	8
Yates	4	1	3	1	3	12
TOTAL	18	9	20	30	13	90

Regulated Facility Program

Non-Food	Genesee County			Orleans County		
	Permits	Inspection	PHH Cited	Permits	Inspection	PHH Cited
Agricultural Fairgrounds	1	1	0	1	2	1
Bathing Beach	2	3	0	3	2	1
Campground	10	8	0	7	6	1
Children's Camp	7	12	0	5	4	0
Migrant Farmworker Housing	31	63	0	81	80	4
Mobile Home Park	22	26	3	13	12	1
Recreational Aquatic Spray Ground	1	1	0	0	0	0
Swimming Pool	30	60	9	7	7	0
Tanning Facility	4	2	0	6	5	0
Temporary Residence	18	22	0	8	9	0
Temporary Housing	2	4	0	0	0	0
TOTAL NON-FOOD	128	202	12	131	127	8
Food	Genesee County			Orleans County		
	Permits	Inspection	PHH Cited	Permits	Inspection	PHH Cited
High Risk	102	37	15	37	72	34
Medium Risk	213	46	21	70	67	22
Low Risk	33	21	0	69	50	2
Unassigned Risk	1	1	0	6	3	0
Mobile Food	56	31	11	13	11	1
Temporary Food	109	25	15	134	83	0
TOTAL FOOD	514	143	62	329	286	59

Adolescent Tobacco Use Prevention Act (ATUPA)

The Genesee County Health Department ended the calendar year of 2021 with 51 active tobacco retailers. Fifty-five compliance checks with underage buyers were completed, resulting in four tobacco sales to underage individuals; the products purchased were four packs of cigarettes. Four notices of violation were issued, which resulted in accepted offers of stipulation and a total of \$3,900 in fines collected. There were no complaints against regulated tobacco retail vendors.

Orleans County had 28 tobacco retailers in the county at the end of 2021. Thirty-seven compliance checks with underage buyers were completed, resulting in one tobacco sale to an underage individual; the product purchased was a pack of cigarettes. A notice of violation was issued that resulted in an accepted offer of stipulation and a fine of \$550. There were no complaints against regulated tobacco retail vendors.

Genesee

	Inspections	Violations
Compliance Checks with Underage Buyers	55	4
Partial Compliance Checks with Adults Only	53	0
TOTAL	108	4

Orleans

	Inspections	Violations
Compliance Checks with Underage Buyers	37	1
Partial Compliance Checks with Adults Only	27	0
TOTAL	64	1

Clean Indoor Air Act (CIAA)

In Genesee County, the number of waivers and exempt facilities did not change from 2020 to 2021, and there were no violations or notices. In Orleans County, one exempt facility was added in 2021, and there were no violations or notices.

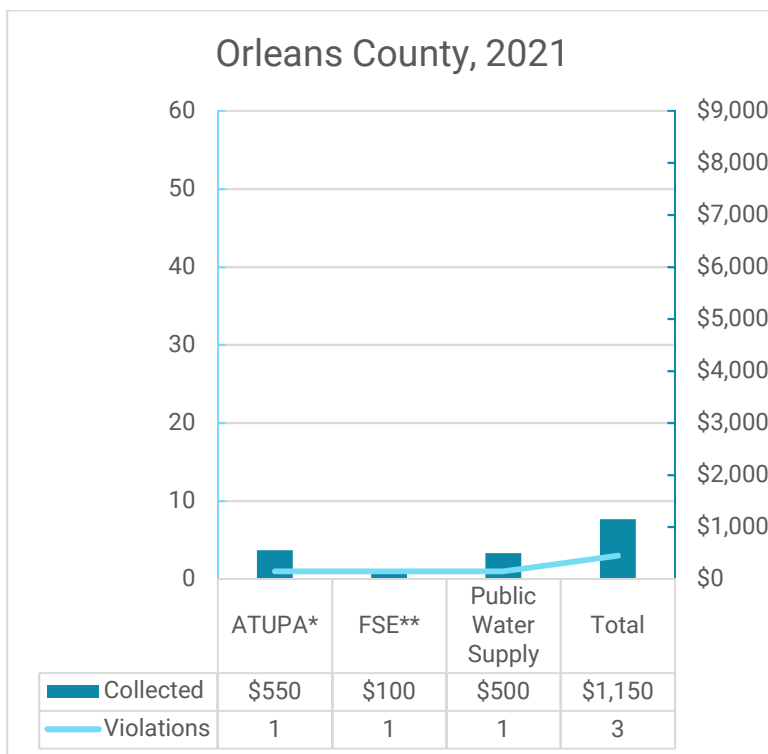
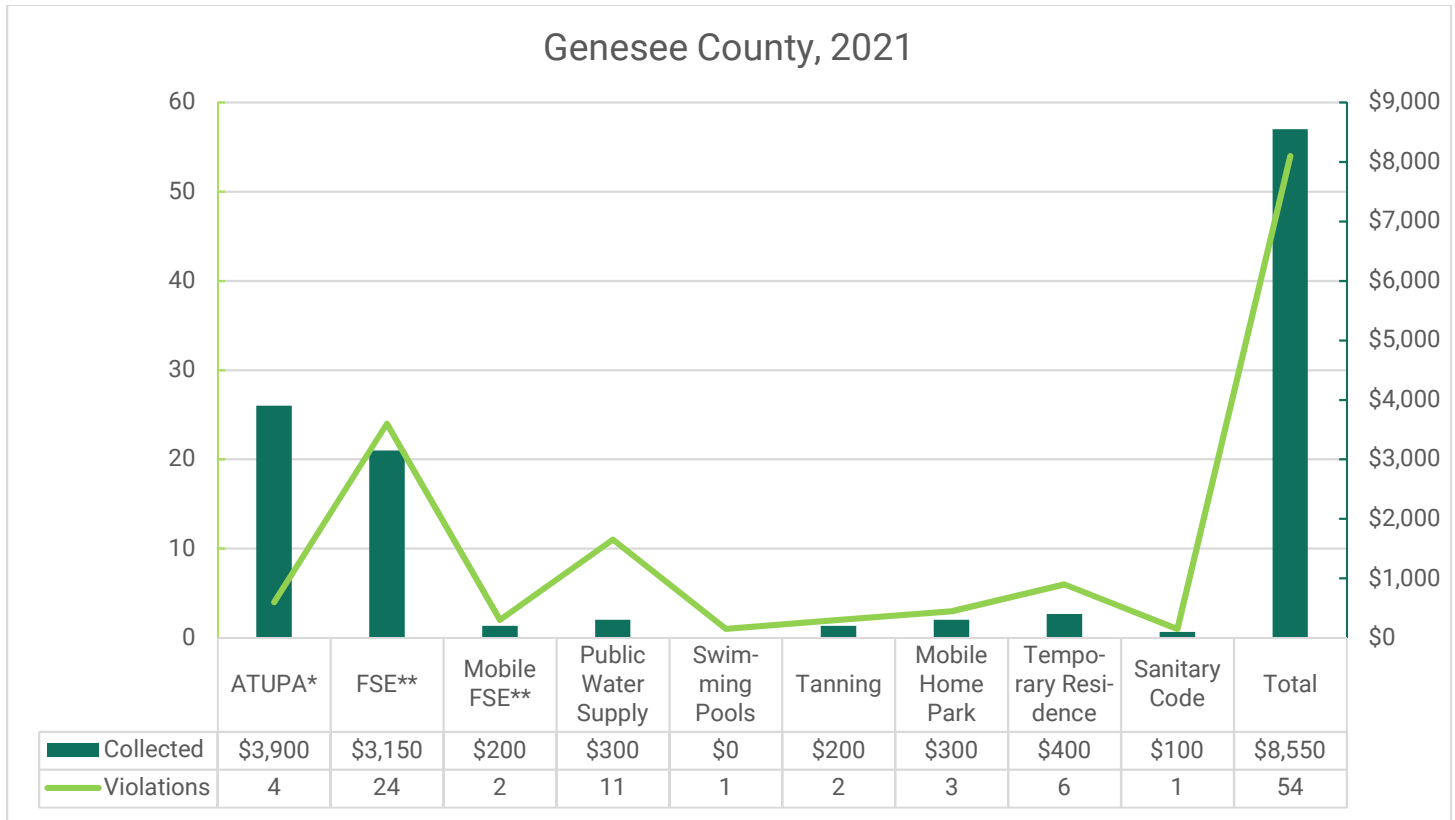
Genesee

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

Orleans

	Facilities	Violations	Notices
Waiver	1	0	0
Exempt	1	0	0
Other Permitted/Inspected	0	0	0
Other Non-Permitted	0	0	0
TOTAL	2	0	0

Enforcement Action Fines

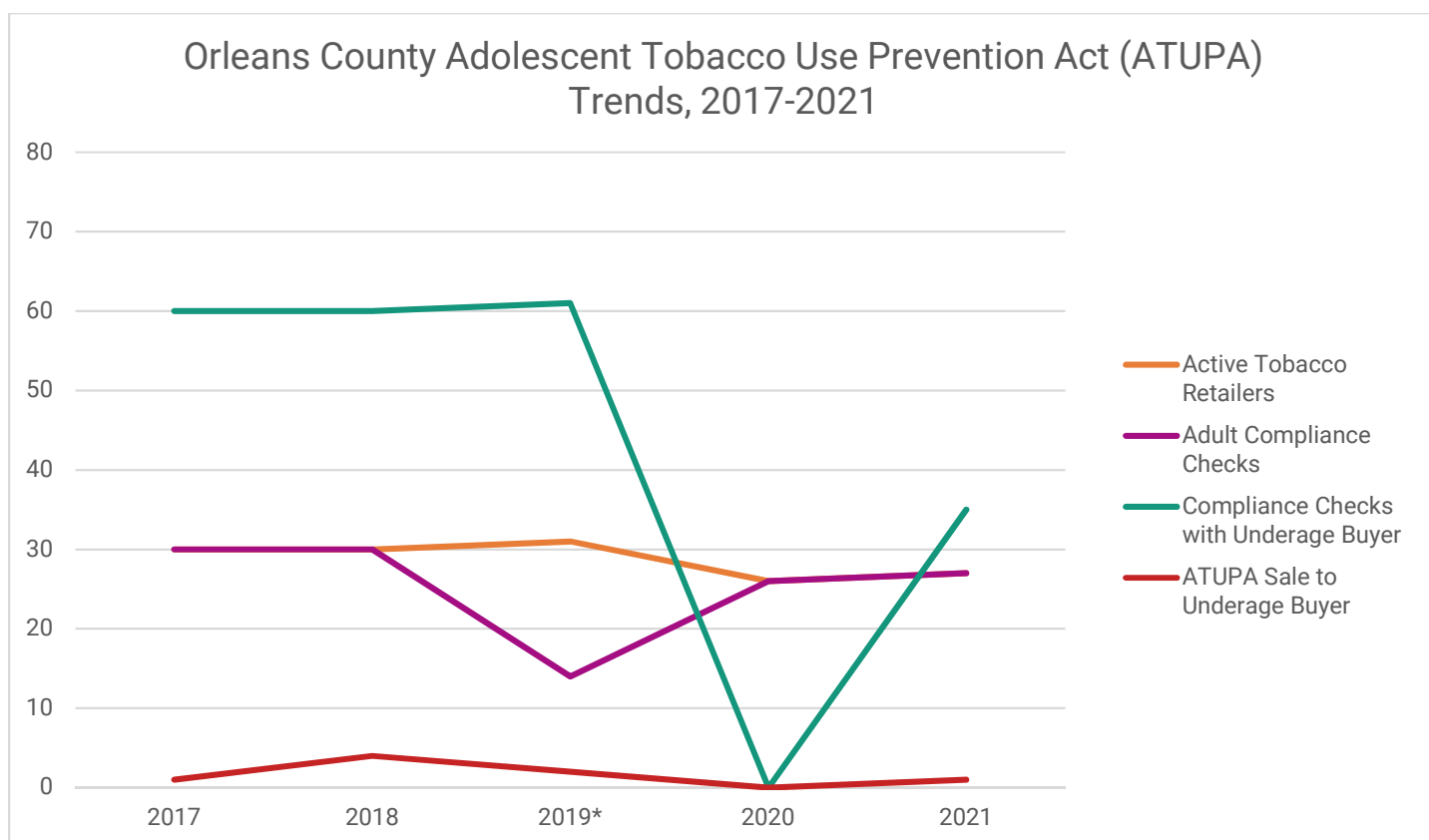
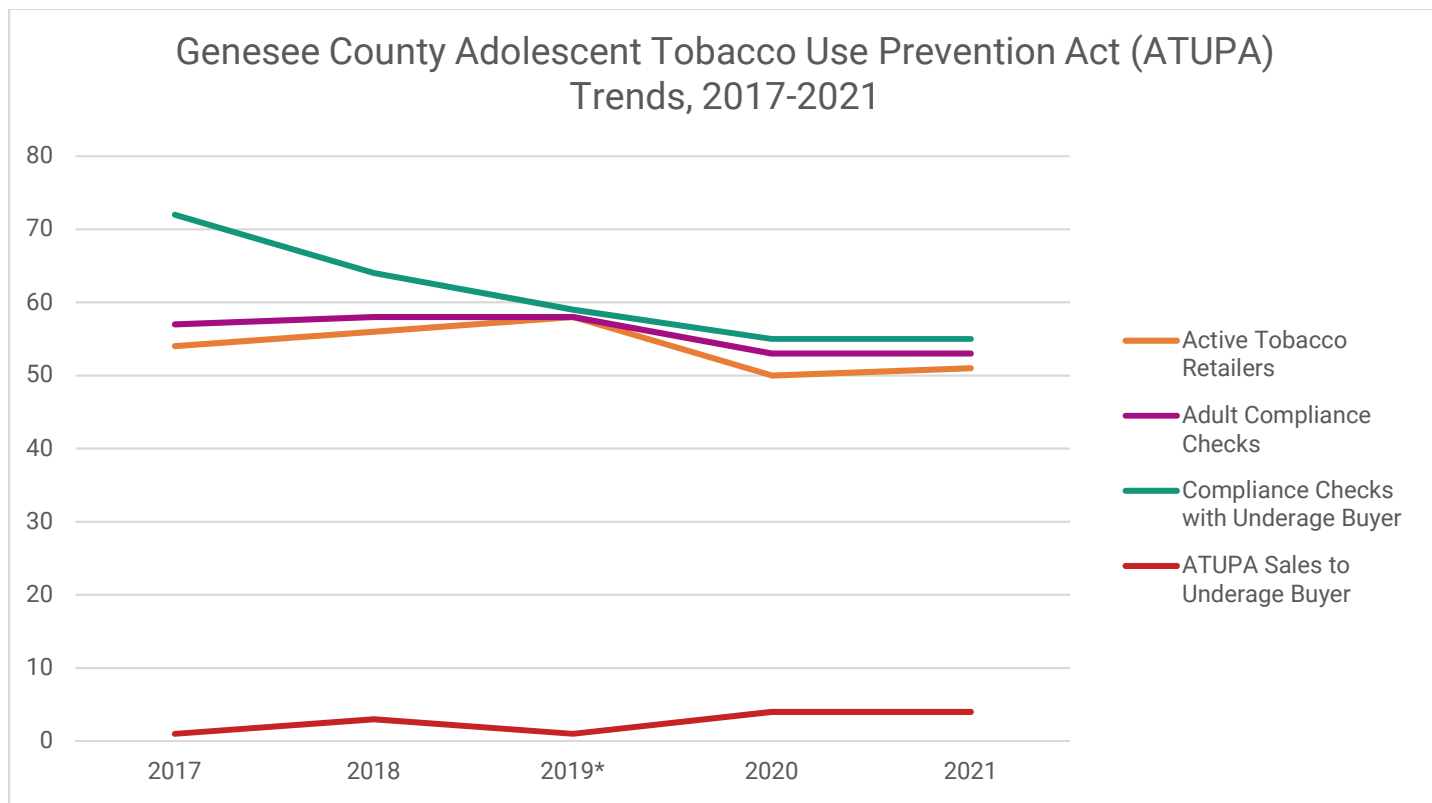


TOTAL FINES:
\$9,700

* Adolescent Tobacco Use Prevention Act

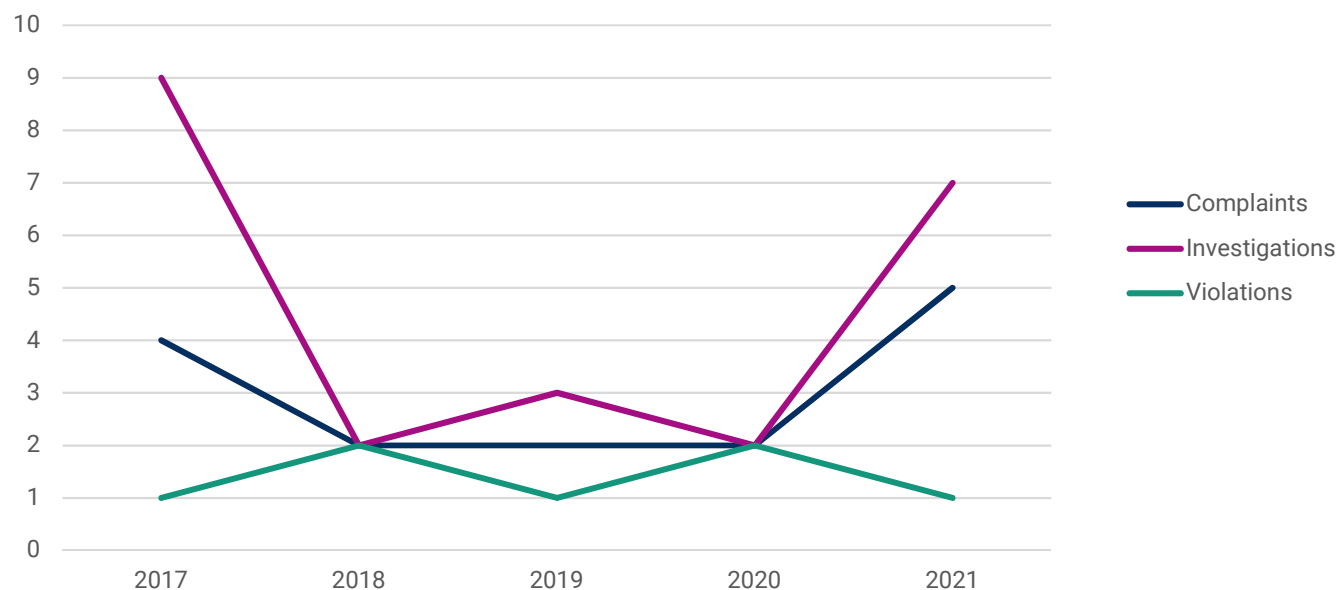
** Food Service Establishment

Enforcement Action Trends

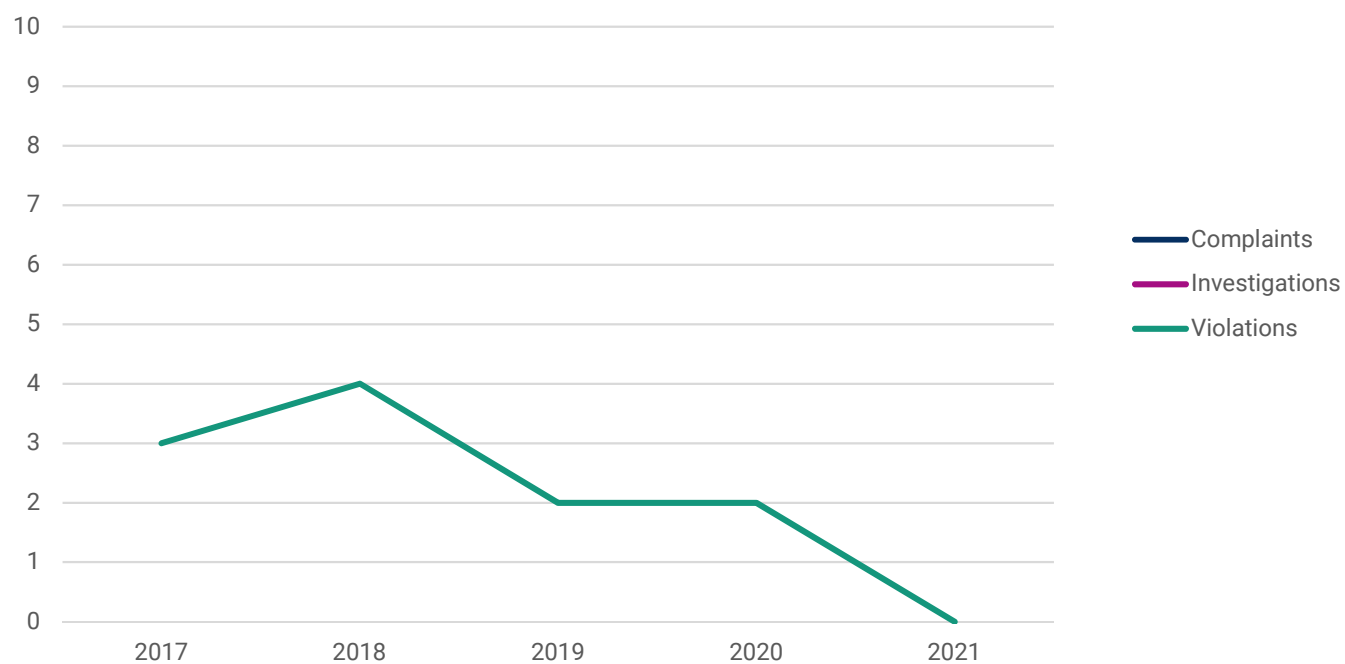


* In November 2019, New York State raised minimum legal age for tobacco purchasing from 18 to 21, followed by the United States in December 2019.

CIAA Compliance and Enforcement Trends,
Genesee County, 2017-2021



CIAA Compliance and Enforcement Trends,
Orleans County, 2017-2021 *



* Orleans County had the same number of CIAA complaints, investigations, and violations each year from 2017 through 2021.

Residential Lead Poisoning Prevention Program

In Genesee County, 13 new environmental referrals for children with elevated blood lead levels were created and cases initiated. One case was closed because the conditions of the Notice and Demand were satisfied. Five cases were closed for reasons other than satisfaction of the Notice and Demand. Five 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

	New Referrals	Dwellings Assessed	Notice and Demand Issued	Case Closure		Completed Projects (HUD grant)
				Notice and Demand Satisfied	Other	
Owner-Occupied	12	11	10	1	3	1
Rental	1	1	1	0	2	4
TOTAL	13	12	11	1	5	5

In Orleans County, 14 new environmental referrals for children with elevated blood lead levels were created and cases initiated. One case was closed because the conditions of the Notice and Demand were satisfied. Five cases were closed for reasons other than satisfaction of the Notice and Demand. Three projects were completed under the GO Lead Hazard Control and Healthy Homes program.

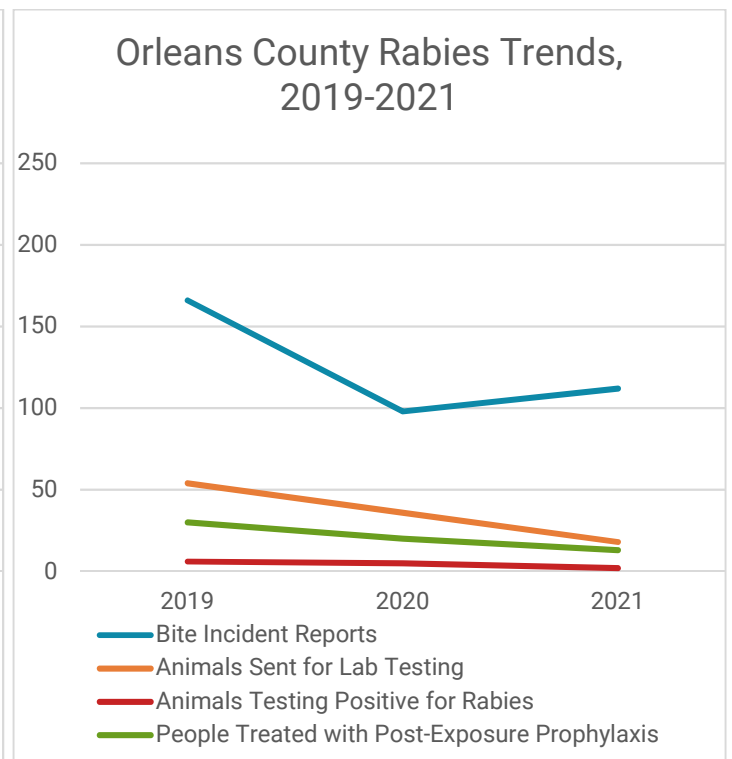
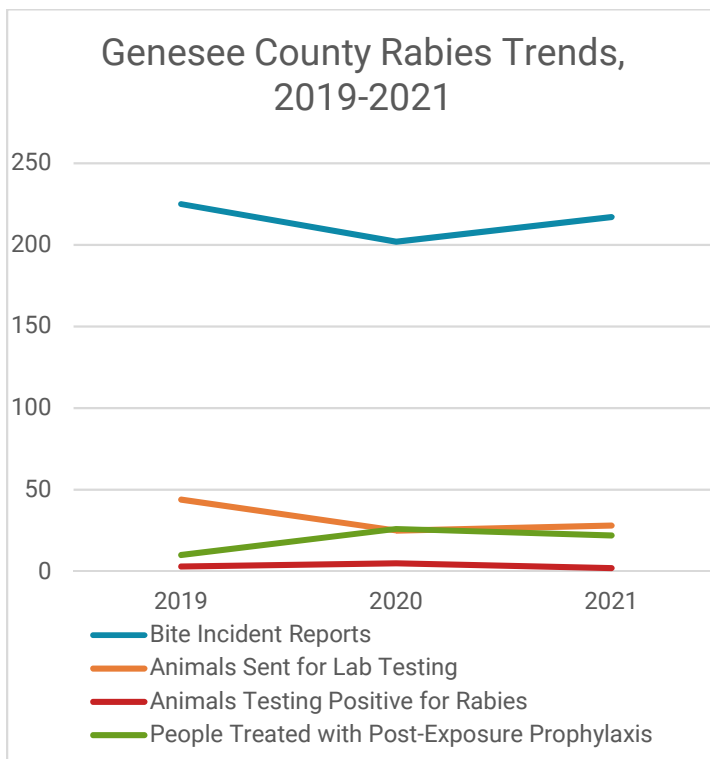
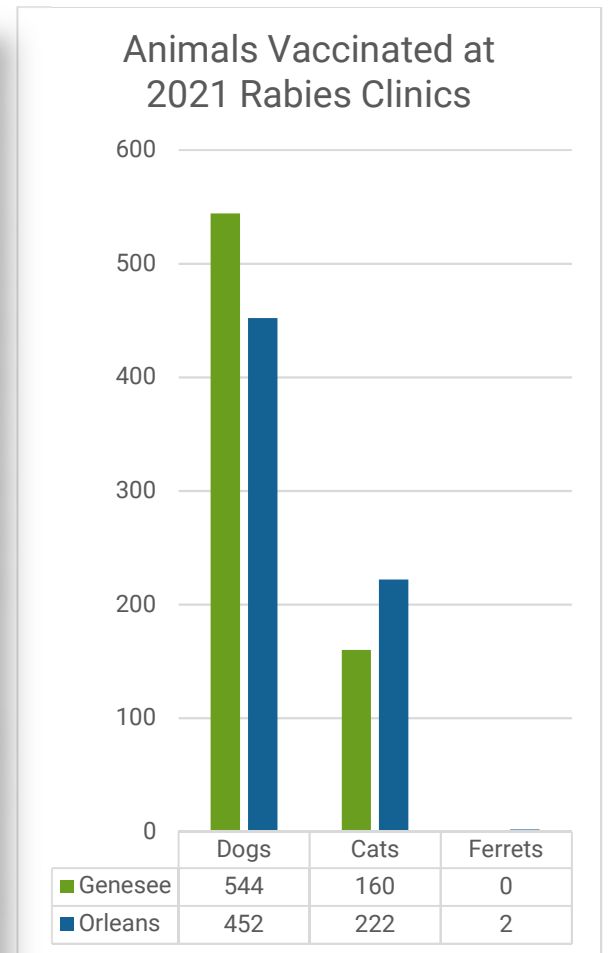
Orleans

	New Referrals	Dwellings Assessed	Notice and Demand Issued	Case Closure		Completed Projects (HUD grant)
				Notice and Demand Satisfied	Other	
Owner-Occupied	10	13	11	1	2	1
Rental	4	2	2	0	3	2
TOTAL	14	15	13	1	5	3

Rabies

In 2021, Genesee County investigated 217 numbered animal bite and rabies incidents, and Orleans County investigated 112. Genesee submitted 28 animal specimens to the Wadsworth Laboratory in Albany for rabies testing, of which two (both raccoons) tested positive for rabies. Orleans submitted 18 specimens, of which two tested positive for rabies (one raccoon and one cat). In 2021, a combined total of 35 individuals were treated for rabies post exposure, 22 in Genesee and 13 in Orleans.

A total of 2,204 animals were vaccinated through Genesee County rabies programs in 2021, including 704 at the county-run clinics. Orleans County vaccinated 676 animals at the 2021 county-run clinics.



COMMUNITY HEALTH SERVICES

Our nursing and epidemiology staff navigated the second year of the pandemic by continuing to investigate thousands of COVID-19 cases in residents of Genesee and Orleans Counties, isolate individuals who tested positive, quarantine individuals due to travel or exposure to a positive individual, and test patients for the virus.

In addition to responding to the successive waves of cases caused by emerging variants, our nurses undertook the colossal task of administering nearly 35,000 doses of COVID-19 to Genesee and Orleans County residents. The initial series of the vaccinations for adults and adolescents primarily occurred in the winter and spring of 2021, followed by booster doses for adults and initial doses for children aged five to eleven in the fall.

Amidst the ongoing challenges posed by the pandemic, our staff continued to provide our normal health services to our community, including routine immunizations, lead poisoning prevention, maternal and child support, and investigation and control of other communicable diseases.



Health Services Provided in 2021

Health Services	Genesee	Orleans
Antepartum education	6	2
Breastfeeding support	5	0
Hepatitis C testing	6	22
HIV testing: pre- and post-test counseling	7	24
Infant weights, weekly/biweekly	6	0
Newborn and postpartum visits	6	22
Newborn screen (repeat)	8	2
Perinatal hepatitis B status investigation	0	0
Rabies pre-exposure prophylaxis	11	5
Rabies post-exposure prophylaxis	22	14
Tuberculosis skin test (TST)	22	33
Tuberculosis blood test (T-SPOT)	0	0



Special Population Outreach

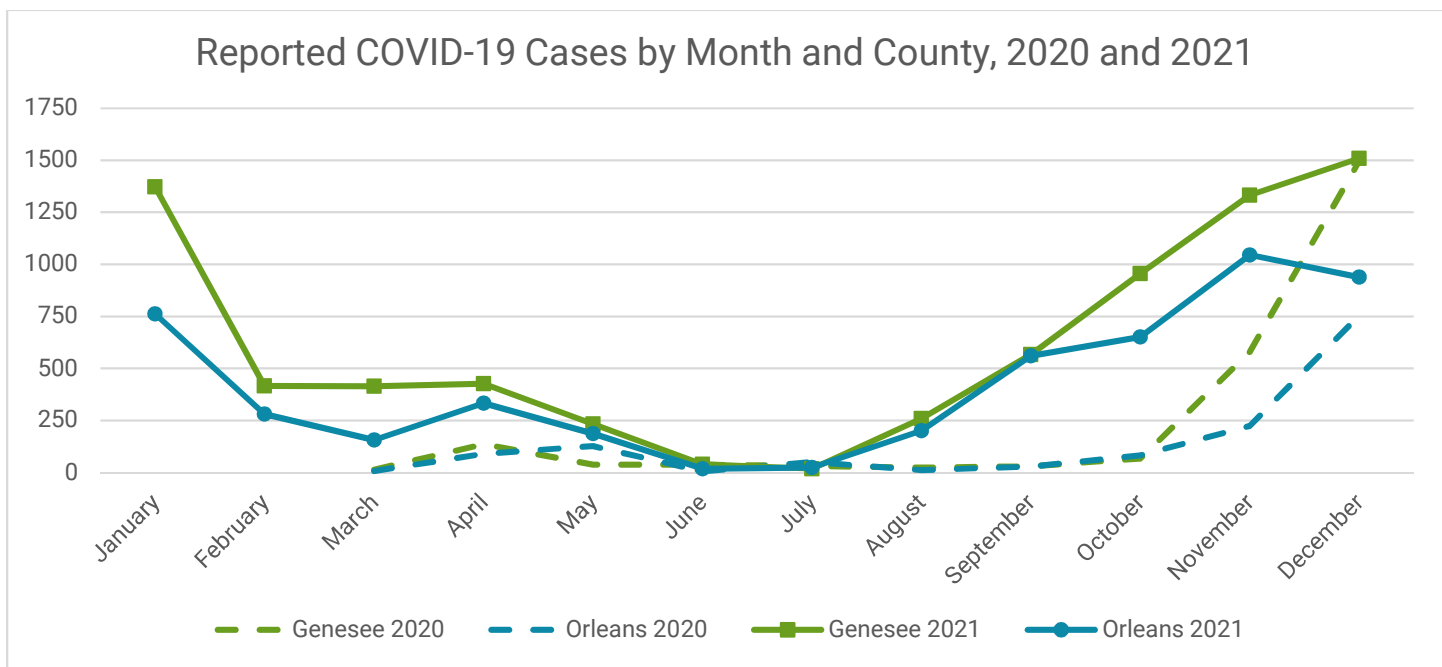
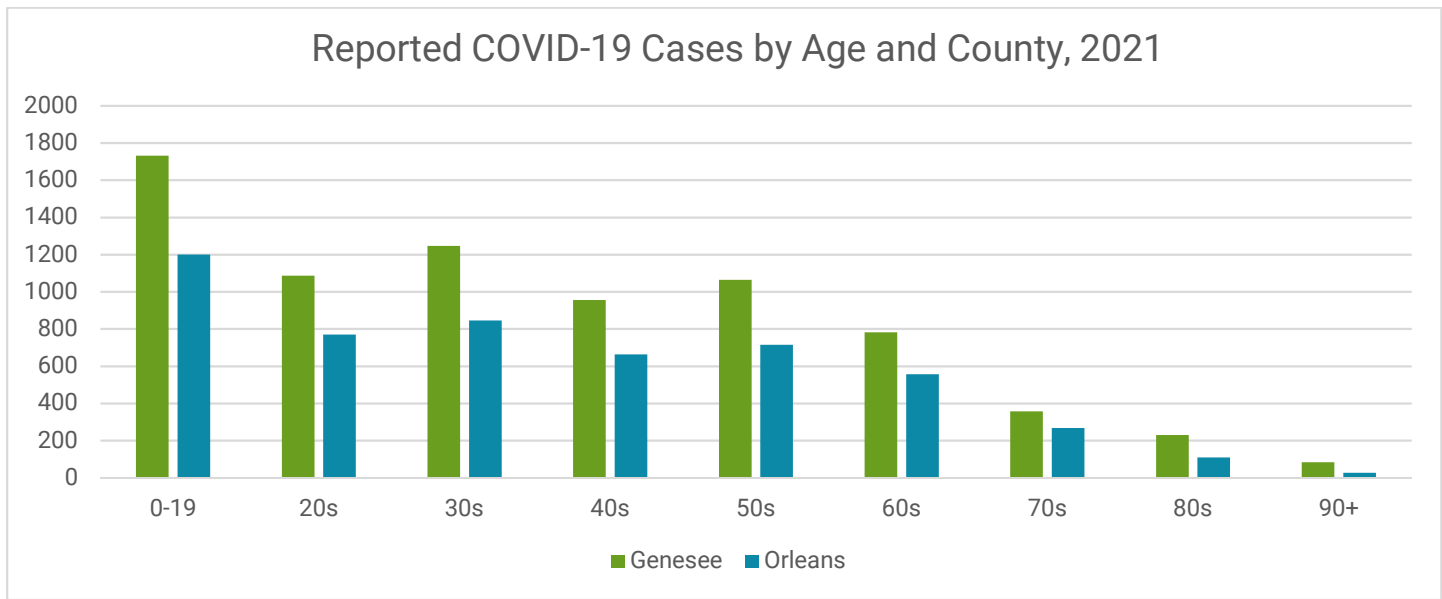
Genesee and Orleans County staff visited migrant farm worker camps in both counties to provide public health services. At these outreach visits, the Orleans County Health Department administered 720 vaccinations and the Genesee County Health Department administered 938.

Orleans County staff also provided a total of 20 vaccinations (and also performed 24 HIV tests and 22 hepatitis C tests) for inmates at the Orleans County Jail in 2021.

Vaccination	Genesee County: Migrant Camps	Orleans County: Migrant Camps	Orleans County: Jail Inmates
COVID-19	860	609	0
Influenza	67	86	0
Tdap	7	4	5
Td	0	0	0
MMR	0	4	0
Varicella	0	5	0
HPV	0	0	0
Pneumococcal	0	0	0
Hepatitis A	0	0	8
Hepatitis B	0	0	7
Twinrix	4	12	0
Meningitis	0	0	0

COVID-19 Cases

COVID-19 cases occurred in four discernable phases during 2021, corresponding with the emergence of variants of SARS-CoV-2: the ancestral lineage surging during our first winter of the pandemic and peaking in January; a small peak associated with the alpha variant in April; the delta variant causing a resurgence beginning in August; and the omicron variant causing the highest burden of cases seen to date in December of 2021 and into the new year. Both counties also administered a large amount of COVID-19 tests, with 5,124 performed in Genesee and 2,686 in Orleans in 2021.



COVID-19 Wastewater Analysis

Public health departments are increasingly using wastewater analysis as a tool to evaluate overall COVID-19 levels in a community. In 2021, GO Health laid the foundations for setting up its own wastewater analysis project to detect levels of SARS-CoV-2 in seven different participating communities served by wastewater treatment plants (WWTPs): Batavia, Elba, Le Roy, Albion, Holley, Lyndonville, and Medina.

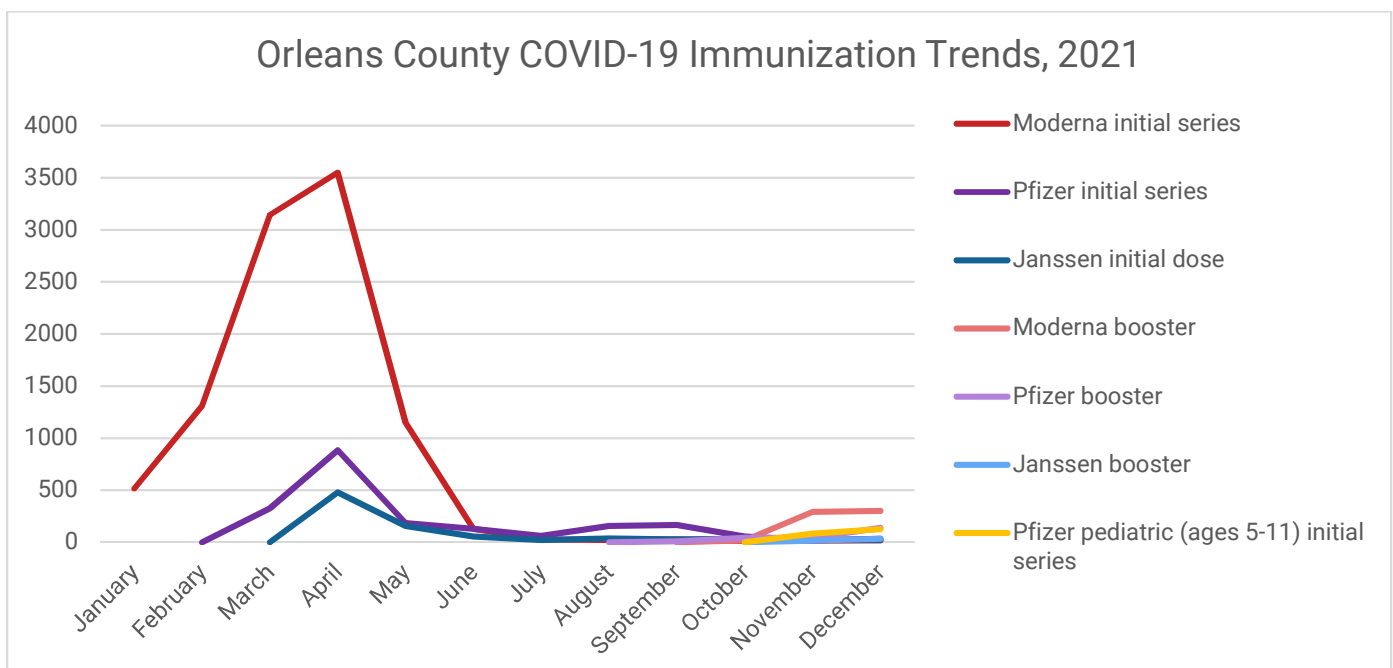
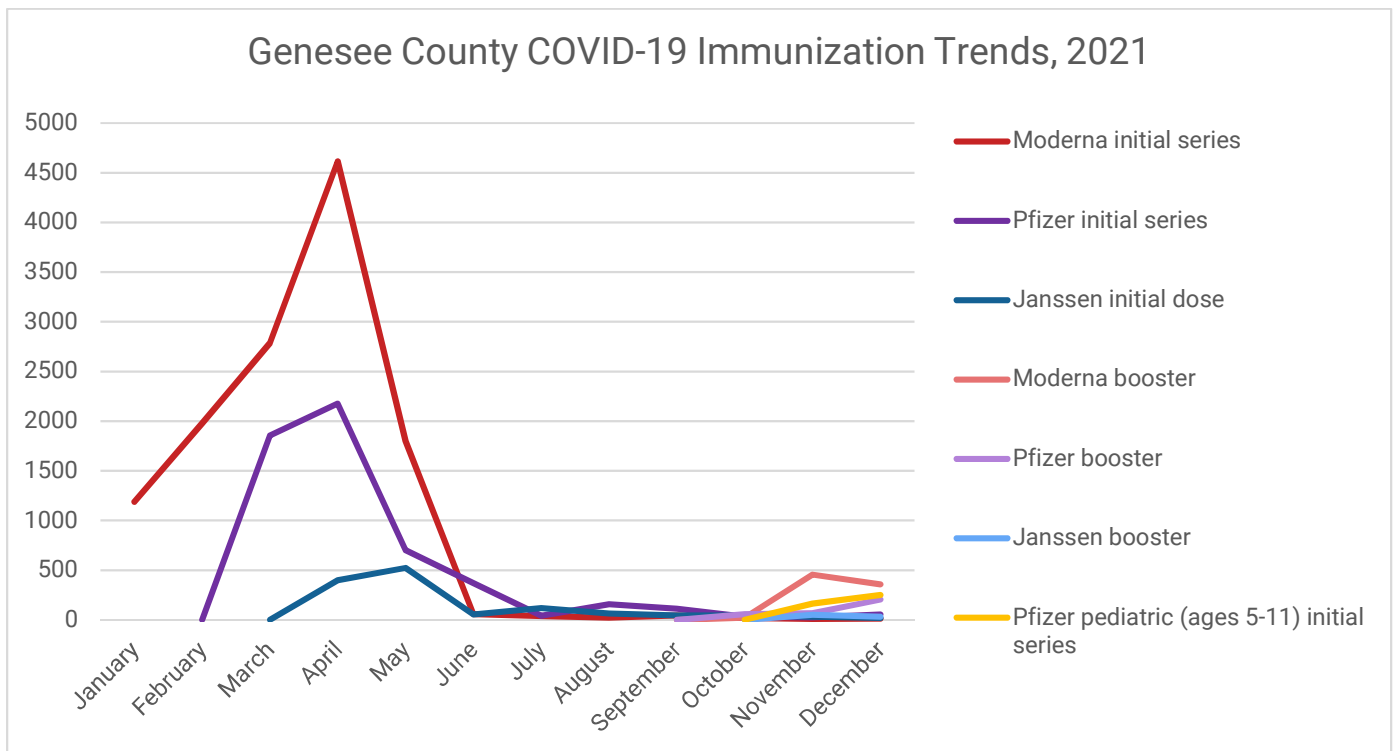
When individuals who have COVID-19 live in an area served by a sewer system, the viral particles in their stool that they flush down the toilet make their way to the community WWTP. Combined wastewater samples can then be collected and analyzed to determine how much SARS-CoV-2 is being shed by the people in the community, which serves as a useful metric in determining the prevalence of COVID-19 in a community and trends over time.

By securing grant funding, purchasing equipment, and undergoing training, GO Health set up its own on-site laboratory in late 2021 in preparation to begin routine wastewater analysis via digital PCR testing in January 2022.



COVID-19 Immunization

GO Health nurses and medical volunteers administered 21,052 COVID-19 vaccines at clinics in Genesee County and 13,919 at clinics in Orleans County in 2021. In April of 2021 alone, our staff and volunteers administered over twelve thousand COVID-19 vaccine doses to area residents.



Routine Immunization

Adults and children received over 450 routine immunizations in 2021 from the Genesee and Orleans County Health Departments.

Vaccine	Children (<19 years old)		Adults (≥19 years old)	
	Genesee	Orleans	Genesee	Orleans
Hep B	7	1	7	3
Rotavirus	0	0		
DTaP	9	0		
Hib	2	0		
Pneumococcal	3	0	2	0
IPV (polio)	12	0		
Influenza	2	54	29	121
MMR	10	3	6	3
Varicella	7	3	1	1
Hep A	3	0	4	1
Td/TDaP	7	8	7	5
HPV	4	3	2	0
Menactra (meningococcal)	12	33	4	0
Meningitis B	0	0	0	0
Twinrix (hepatitis A & B)			5	0
Shingrix (shingles)			21	2
Typhoid			0	5
TOTAL	78	105	131	141

Reportable Disease Investigations

The nursing and epidemiology staff tracked and investigated over thirteen thousand cases of reportable communicable diseases occurring in Genesee and Orleans Counties in 2021.

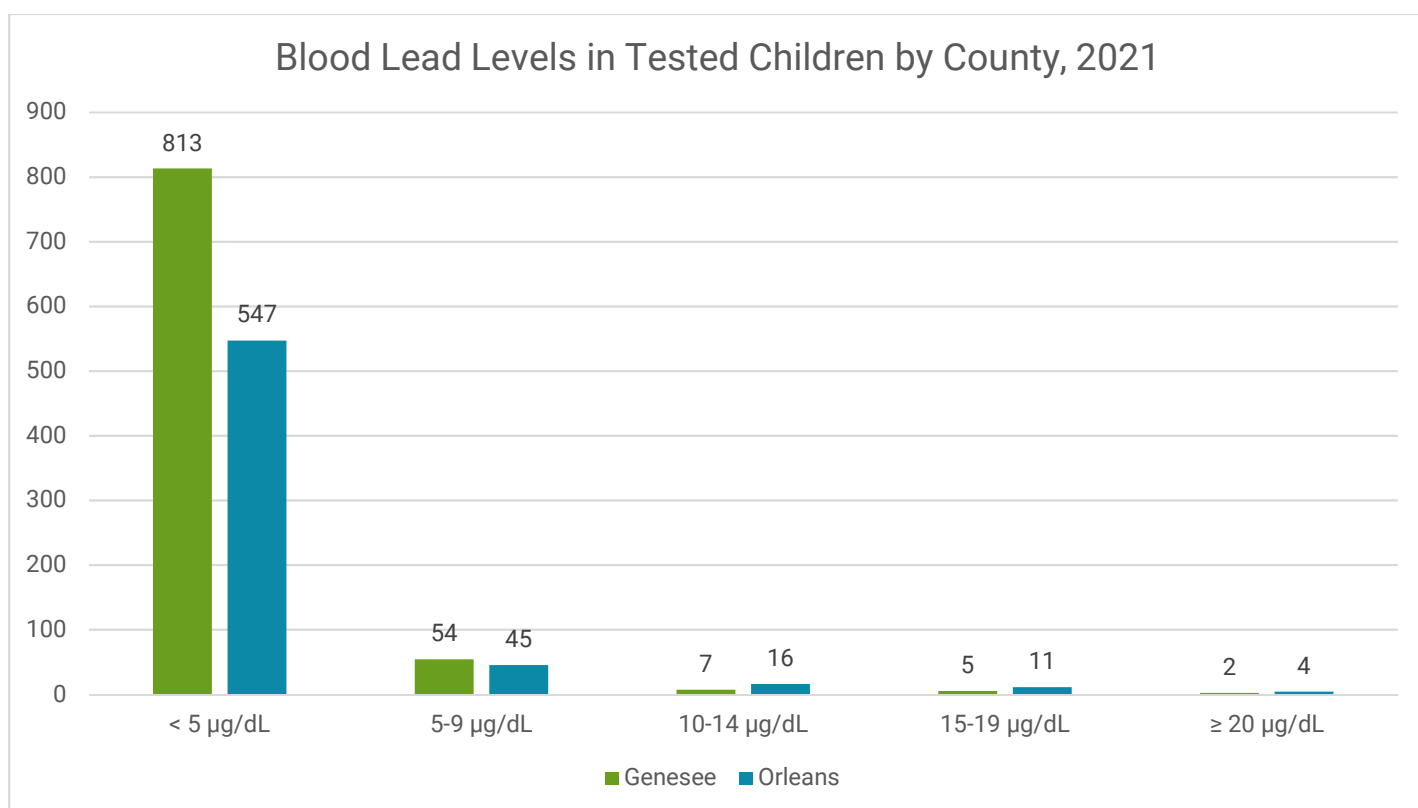
Reportable Diseases	Number of Confirmed Cases, 2021	
	Genesee	Orleans
Arthropod-Borne Diseases		
Lyme disease	11	17
Brucellosis	0	0
Systemic Diseases		
COVID-19	7,323	5,152
Haemophilus influenzae, type B	0	1
Haemophilus influenzae, not type B	0	0
Legionellosis	2	8
Meningitis, aseptic	1	0
Streptococcus, group A, invasive	1	5
Streptococcus, group B, invasive	7	0
Streptococcus group B, invasive early/late onset	0	0
Streptococcus pneumoniae, invasive	4	2
Toxic Shock Syndrome, streptococcal	0	0
Tuberculosis	1	0
Vaccine-Preventable Diseases		
Influenza A	65	23
Influenza B	3	4
Pertussis	0	0
Hepatitides		
Hepatitis A	0	1
Hepatitis B, acute	0	0
Hepatitis B, chronic	2	2
Hepatitis C, acute	1	1
Hepatitis C, chronic	17	22

Reportable Diseases	Number of Confirmed Cases, 2021	
	Genesee	Orleans
Enteric Diseases		
Amebiasis	2	0
Campylobacteriosis	7	7
Cryptosporidiosis	1	0
Hemolytic uremic syndrome (HUS)	1	0
E. coli Shiga Toxin	0	1
Giardiasis	0	4
Listeriosis	0	0
Salmonellosis	2	0
Shigellosis	0	0
Typhoid Fever	0	0
Vibriosis, non-O1 cholera	0	0
Yersiniosis	0	0
Sexually Transmitted Diseases		
Chlamydia	152	84
Gonorrhea, uncomplicated	57	30
Gonococcal pelvic inflammatory disease	1	0
Herpes, infant =< 60 days	0	0
Lymphogranuloma venereum	1	0
Syphilis, primary	1	1
Syphilis, secondary	0	5
Syphilis, non-primary/secondary	2	0
Syphilis, unknown duration or late	4	0
TOTAL		
	7,669	5,370

Lead Poisoning Prevention

In 2021, there were 881 children in Genesee County and 623 in Orleans County with reported blood lead level testing results. Of these, 8% of tested children in Genesee County and 12% of tested children in Orleans County had blood lead levels of 5 µg/dL or higher, which is considered elevated.

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 µg/dL.



PUBLIC HEALTH EDUCATION

In 2021, the Public Health Education (PHE) team continued to focus on COVID-19 messaging, working with the public to provide current guidance on restrictions and prevention, as well as providing the media with accurate and timely information.

In response to the pandemic, PHE staff educated the public on COVID-19 prevention; on the public health guidance instituted by the New York State Department of Health (NYSDOH), the governor's Executive Orders, and the Center for Disease Control and Prevention (CDC); on testing locations; and on the developing situation of local cases.

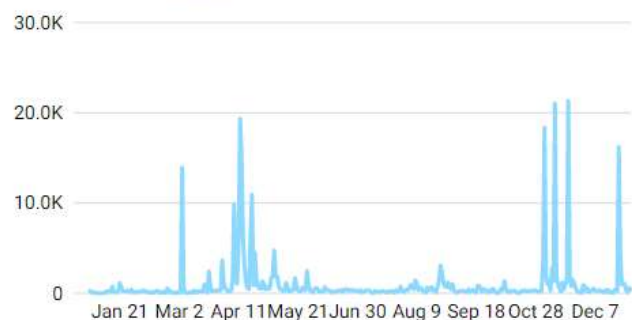
The PHE staff also served as the public information officers (PIOs) for their respective counties, communicating information to the media and public in a timely fashion, supporting the public health director with the most updated information, coordinating media logistics, and providing internal guidance for staff. The public health educators worked closely with the public health director and deputy director to hold COVID-19 press conferences and disseminate press briefings. The PIOs were also responsible for updating COVID-19 data on the GO Health websites and for coordinating efforts when one county website was out of service and had to be re-built. This collaboration allowed residents in both counties to keep current with prevention information, data, and clinic schedules.

Using Social Media to Connect

GO Health utilizes various social media platforms including Facebook, Twitter, Instagram, YouTube, and LinkedIn for outreach and educational purposes. The COVID-19 pandemic made it apparent how effective social media is for disseminating information, especially Facebook, which yielded 433 new "likes" alone.

GO Health Facebook Page Reach, 2021

94,671 ↑ 776.9%



New GO Health Website

Feedback from the public and other stakeholders made it evident that GO Health operating two websites, one for each county, was not ideal. In the spring of 2021, GO Health launched a combined website at GOHealthNY.org, and feedback has been favorable. By September 27, 2021, there had been 5,657 sessions and 13,897 page views. The website contains information for both departments (distinguishing differences as appropriate), can be translated into various languages, and has Americans with Disabilities Act (ADA)-compliant features.



Both the old and new websites were highly utilized by the public in 2021 to access information on COVID-19 testing clinics, vaccination clinics, and isolation and quarantine orders and releases. With the increased use of COVID-19 home tests, GO Health began using its new website to accept submissions of positive home test results from the public; residents self-reporting positive COVID-19 tests were then contacted by a public health official with guidance, the same process that would have occurred had their test results been reported to the health department by a school, laboratory, or healthcare provider.

Public Health Accreditation

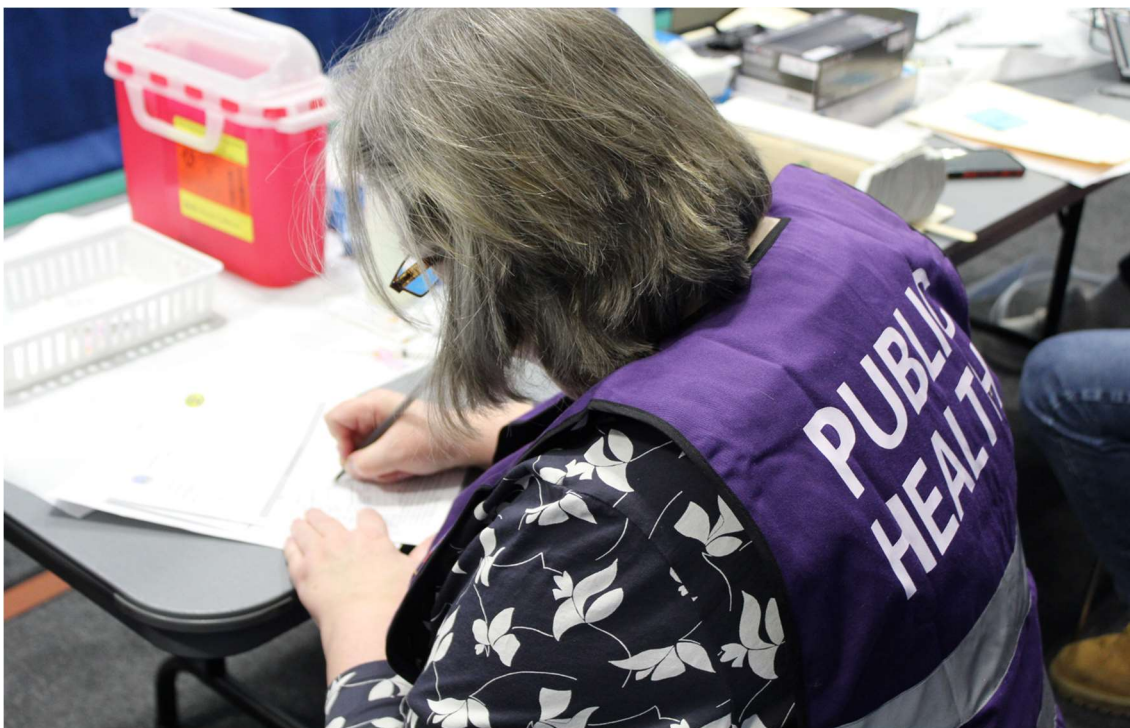
GO Health formally began applying for national accreditation from the Public Health Accreditation Board (PHAB) in February 2020. Although accreditation activities were temporarily halted due to the pandemic, they resumed in the summer of 2021. The departments anticipate submitting all necessary documentation by the November 30, 2022 deadline. After submission, it will take approximately nine months until GO Health receives a determination on its accreditation status. Becoming an accredited health department is an important goal for GO Health, as it signifies that the departments meet national public health standards and fosters a culture of quality improvement.



PUBLIC HEALTH EMERGENCY PREPAREDNESS

Through GO Health PHEP leadership during the 2021 calendar year, over 30,000 doses of COVID-19 vaccine and over 7,000 rapid tests were administered to local residents to help mitigate the pandemic, offering increased safety and stability to Genesee and Orleans County communities.

This was accomplished with the assistance of almost 450 members of the GO Health Medical Reserve Corps, including temporarily reallocated County employees, some contractual staff, and others as true volunteers. True volunteers contributed approximately 7,800 volunteer hours to the COVID-19 response effort in 2021, resulting in an estimated total contribution of almost \$250,000 by position-specific federal economic value standards.



GO Health COVID-19 vaccine points of dispensing (PODs) were grouped into three stages, roughly following the seasons and predominant phases of the pandemic:

- Winter and spring mass immunization PODs from January through May 2021
- Summer community outreach with mobile or “pop-up” PODs from June through August 2021
- Fall boosters and pediatric PODs from September through December 2021

The year ended with preparations for the omicron variant wave and COVID-19 vaccination POD plans continuing for second boosters.

Other essential preparedness plan updates, activities, collaborations, and deliverables continued on time as required, despite the focus on community PODs for COVID-19 immunization and testing throughout 2021.



FINANCIAL REPORT

Genesee County Summary of Health Finance

Appropriation by Object	Actual 2019 (\$)	Actual 2020 (\$)	Actual 2021 (\$)
Salary	1,109,105	1,319,607	1,483,894
Supplies	0	0	0
Contractual	3,618,159	2,850,972	3,649,255
Fringe	447,415	507,164	593,521
Total Expenses	5,174,679	4,677,743	5,726,670
Total Revenue	3,174,752	2,397,184	4,002,855
NET COUNTY SUPPORT	1,999,927	2,280,559	1,723,815

Orleans County Summary of Health Finance

Appropriation by Object	Actual 2019 (\$)	Actual 2020 (\$)	Actual 2021 (\$)
Salary	951,150	1,124,964	1,184,284
Supplies	36,201	66,766	130,444
Contractual	2,746,821	2,231,073	2,828,195
Fringe	466,150	485,953	520,462
Total Expenses	4,200,322	3,908,756	4,663,385
Total Revenue	2,710,733	2,425,479	2,946,059
NET COUNTY SUPPORT	1,489,589	1,483,277	1,717,326

Department Income

Genesee

	Budget FY 2021 (\$)	Actual FY 2021 (\$)
Preschool Supportive Health Services		
Medicaid	344,000	362,766
Administration		
Misc. Fees	440	1,230
Nursing		
Disease Control	30,000	17,126
Environmental Health		
Anti-Rabies Clinics	3,000	854
Community Sanitation & Food	90,000	82,831
Private Water	6,500	4,663
Sewage Disposal	39,000	34,405
Fines	3,500	5,890
Realty Subdivisions	50	0
Public Water Sample	12,500	12,513
ATUPA Fines	1,000	2,700
CIAA Fees	800	1,400
Shared Services	161,941	220,517
Weights & Measures	14,900	15,680
W&M – Shared Services	3,103	4,128
Early Intervention		
Shared Services	52,533	58,715
Medicaid	23,600	10,290
Medicaid Administration	25,095	24,358
NYS Escrow	21,000	8,638
TOTAL DEPARTMENTAL INCOME	832,522	869,969

Orleans

	Budget FY 2021 (\$)	Actual FY 2021 (\$)
Preschool Supportive Health Services		
Medicaid	1,190,000	1,093,509
Administration		
Misc. Fees	600	128
Nursing		
Disease Control	28,500	46,180
Rabies Pre-Exposure	3,900	2,099
Environmental Health		
Anti-Rabies Clinics	300	309
Community Sanitation & Food	2,475	880
Private Water/Sewage	0	0
Fines	500	600
Public Water Sample	0	0
ATUPA Fines	500	550
CIAA Fees	0	0
Environmental Fees	75,000	84,255
Weights & Measures	7,500	7,414
W&M Shared Services	50,779	50,464
Early Intervention		
Insurance	0	0
Medicaid	32,000	13,104
NYS Escrow	0	0
TOTAL DEPARTMENTAL INCOME	1,392,054	1,299,493

State & Federal Aid

Genesee

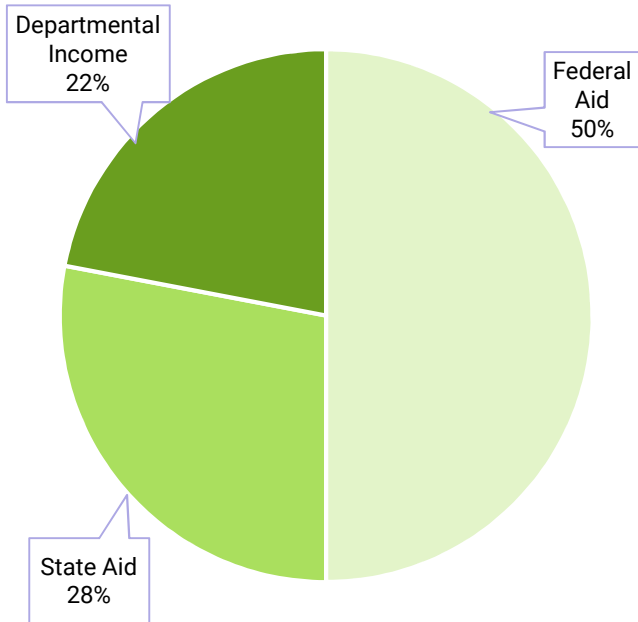
	Budget FY 2021 (\$)	Actual FY 2021 (\$)
State Aid		
Preschool	977,301	1,013,909
GPHW- Article 6	721,636	755,236
NYS COLA Awards	0	3,407
Tobacco Enforcement	25,888	32,493
Water Enhancement	68,738	89,344
Rabies Reimbursement	12,529	15,661
Weights & Measures	2,000	3,341
Early Intervention Services	137,200	106,425
State Aid – EI Respite	600	0
TOTAL STATE AID	1,945,892	2,019,816
Federal Aid		
PH Emergency Preparedness	1,027,700	574,977
Lead Poisoning Prevention	92,206	81,891
Immunization	59,795	63,010
Early Intervention Administration	25,586	35,544
CSHCN	10,000	3,475
Other Federal Aid	407,419	105,147
HUD	401,624	249,026
TOTAL FEDERAL AID	2,024,330	1,113,070

Orleans

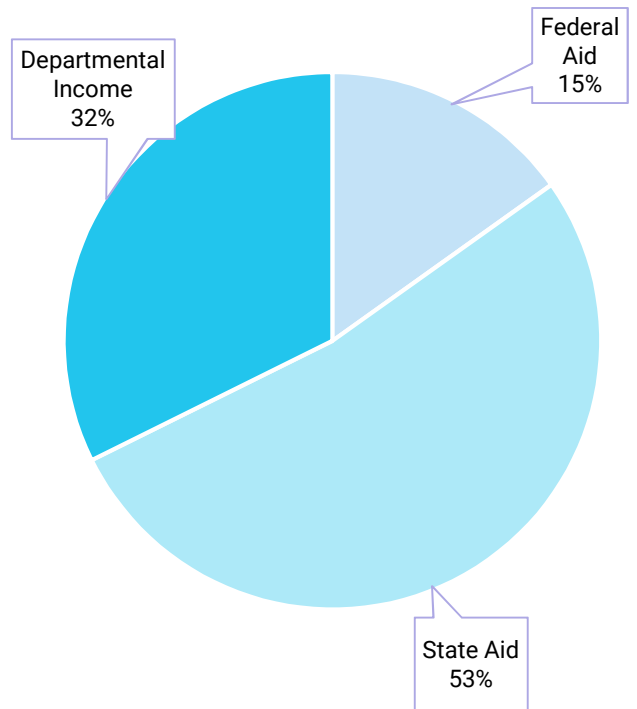
	Budget FY 2021 (\$)	Actual FY 2021 (\$)
State Aid		
Preschool	1,190,000	1,093,509
GPHW- Article 6	795,000	762,469
NYS COLA Awards	0	0
Tobacco Enforcement	26,078	24,959
Water Enhancement	107,516	104,188
Rabies Reimbursement	16,349	17,812
Weights & Measures State Aid	2,160	1,383
Early Intervention Services	90,000	61,502
State Aid- EI Respite	0	0
TOTAL STATE AID	2,227,103	2,065,822
Federal Aid		
FDA	0	0
PH Emergency Preparedness	148,111	430,480
Lead Poisoning Prevention	43,371	46,864
Immunization	31,050	76,781
Early Intervention Administration	35,468	35,997
CSHCN	6,000	1,396
Migrant	58,622	19,071
TOTAL FEDERAL AID	322,622	610,589

Funding Distribution

Genesee County Funding Sources, 2021



Orleans County Funding Sources, 2021



Expenditures

Genesee County

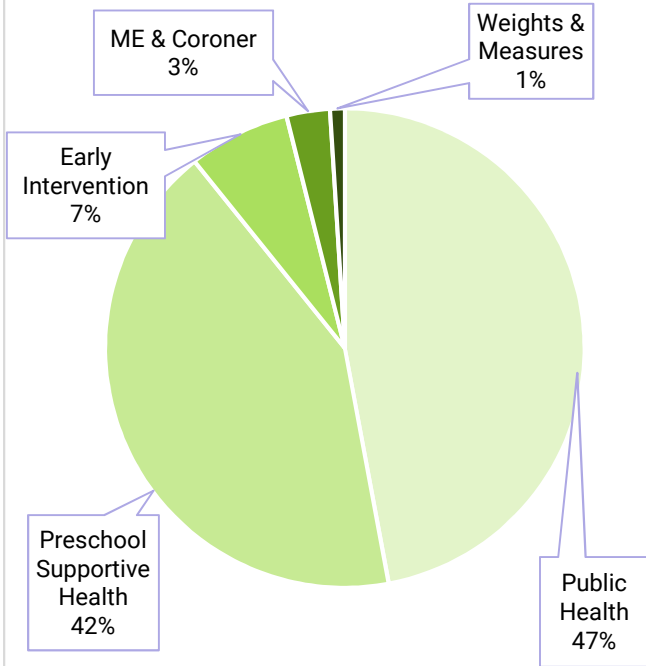
	Budget FY 2021 (\$)	Actual FY 2021 (\$)
Medical Examiner & Coroner		
Salary	32,271	25,743
Supplies	25	0
Contractual Services	140,425	117,945
Fringe	4,390	3,748
TOTAL MEDICAL EXAMINER & CORONER	177,111	147,436
Preschool Supportive Health Services		
Salary	82,521	64,449
Supplies	500	1,050
Contractual Services	2,533,820	2,363,120
Fringe	47,461	31,680
TOTAL PRESCHOOL SUPPORTIVE HEALTH SERVICES	2,664,302	2,460,299
Public Health		
Salary	1,301,990	1,229,850
Supplies	15,819	15,713
Contractual Services	2,018,107	920,395
Fringe	514,283	496,962
TOTAL PUBLIC HEALTH	3,850,199	2,732,920
Early Intervention Program		
Salary	133,777	93,397
Supplies	200	199
Contractual Services	373,565	170,524
Fringe	81,978	60,821
TOTAL EARLY INTERVENTION PROGRAM	589,520	324,941
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

Orleans County

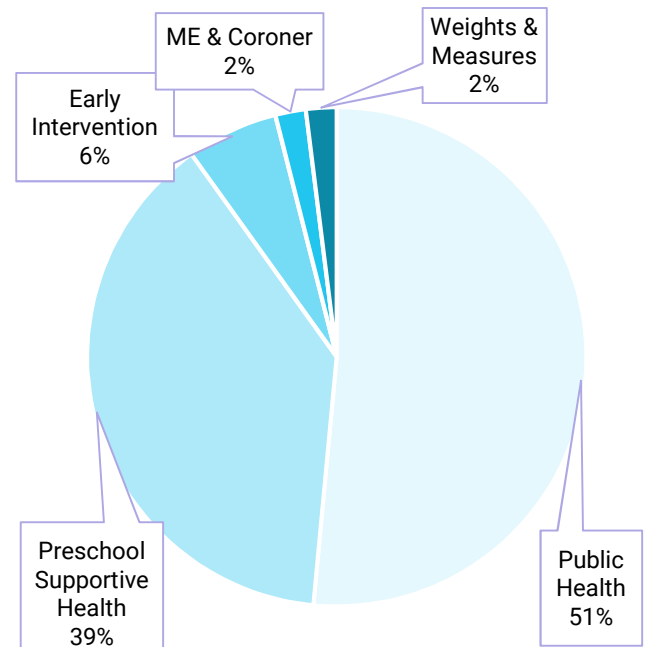
	Budget FY 2021 (\$)	Actual FY 2021 (\$)
Medical Examiner & Coroner		
Salary	25,660	26,689
Equipment	0	0
Contractual Services	69,640	50,351
Fringe	9,410	10,154
TOTAL MEDICAL EXAMINER & CORONER	104,710	87,194
Preschool Supportive Health Services		
Salary	21,470	15,377
Equipment	220	218
Contractual Services	2,117,057	1,773,457
Fringe	23,184	16,864
TOTAL PRESCHOOL SUPPORTIVE HEALTH SERVICES	2,161,931	1,805,916
Public Health		
Salary	939,312	999,333
Equipment	6,440	128,859
Contractual Services	826,843	868,842
Fringe	494,032	428,904
TOTAL PUBLIC HEALTH	2,266,627	2,425,939
Early Intervention Program		
Salary	100,043	88,518
Equipment	805	728
Contractual Services	211,335	130,228
Fringe	49,973	43,610
TOTAL EARLY INTERVENTION PROGRAM	362,156	263,083
Weights & Measures		
Salary	56,592	54,367
Equipment	712	639
Contractual Services	7,113	5,316
Fringe	25,833	20,931
TOTAL WEIGHTS & MEASURES	90,250	81,253
TOTAL HEALTH DEPARTMENT	4,985,674	4,663,385

Expense Distribution

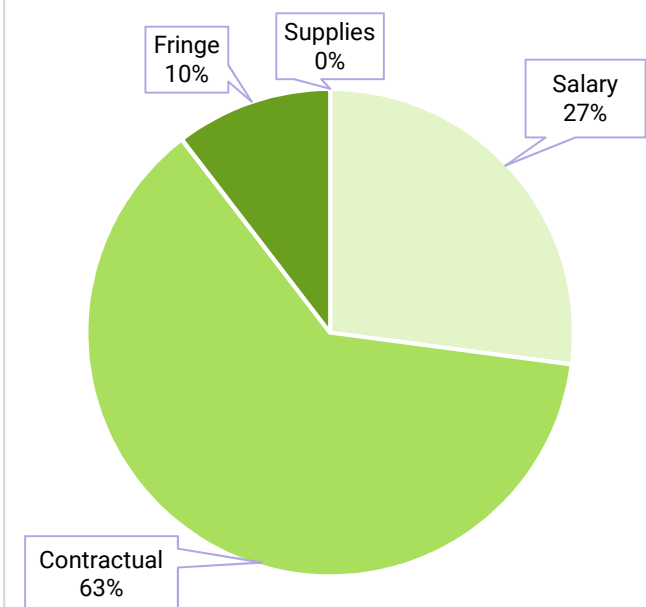
Genesee County Expenses by Activity, 2021



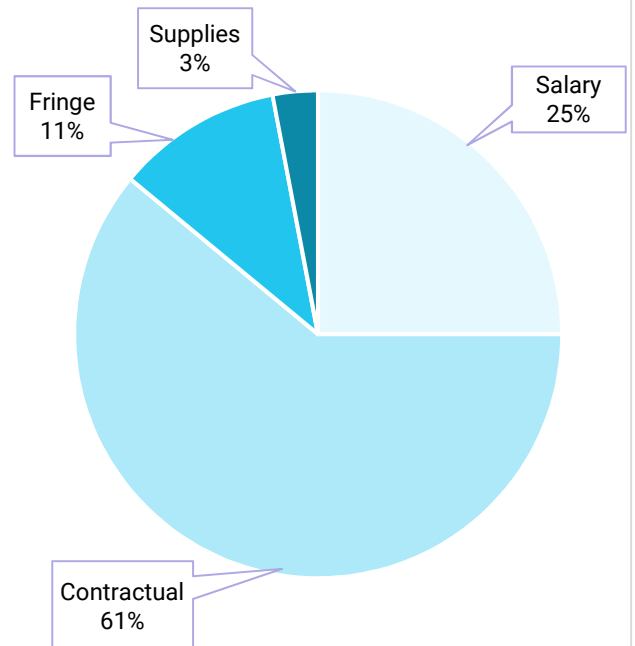
Orleans County Expenses by Activity, 2021



Genesee County Expenses by Type, 2021



Orleans County Expenses by Type, 2021

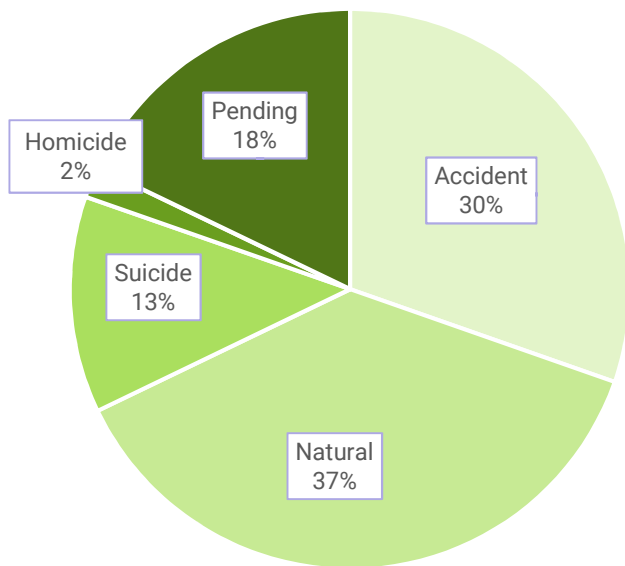


COUNTY CORONER

	Genesee County		Orleans County	
	Actual 2020	Actual 2021	Actual 2020	Actual 2021
Cases Reported	193	191	210	207
Average Cost to Transport (\$)	241.30	248.64	307.19	291.70
Medical Examiner Cases	48	56	23	17
Annual Cost of Additional Testing (\$)	1,990.00	762.00	7,455.25	6,662.00

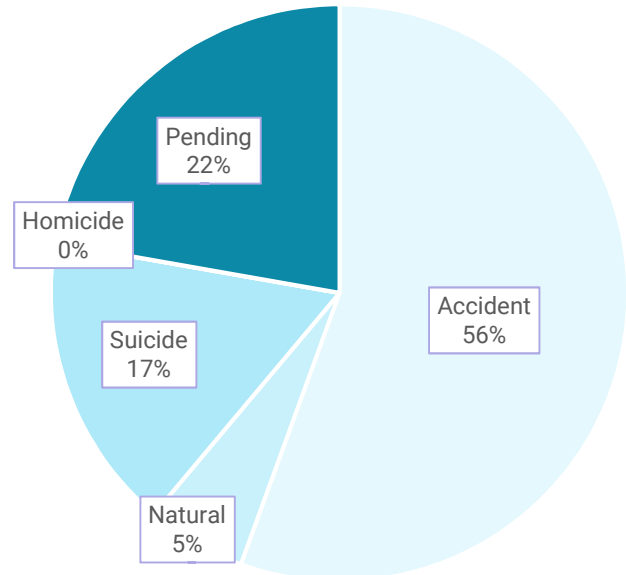
Genesee County

Manner of Death Determined by Medical Examiner, 2021



Orleans County

Manner of Death Determined by Medical Examiner, 2021



WEIGHTS & MEASURES

Weights & Measures is responsible for testing all commercial devices used to weigh and measure various commodities in Genesee and Orleans Counties. In 2021, 405 inspections were conducted at over 220 locations including grocery stores, delis, bakeries, produce stands, farms, manufacturing plants, distributions centers, stone quarries, gas stations, and non-commercial locations as requested. Weights & Measures is also responsible for testing the quality of fuel sold within the counties, a task that is 100% reimbursed by NYS.

Devices by Jurisdiction

Device Type Summary	Total Number in Genesee County	Total Number in Orleans County
Scales	279	187
Liquid Measure Devices	338	160
Linear Measures	13	8
Timing	38	43
Weights	57	42
TOTAL	770	440

GO Health is a pioneer in many aspects of Weights & Measures. Starting in 2021, the department began incorporating health and safety messaging on their inspection seals, a first in the state. These seals are applied to all commercial weighing and measuring devices. Below are the seals used in 2021.

NYS Petroleum Quality Samples

Fuel Type	Total Number in Genesee County	Total Number in Orleans County
Fuel	73	44
Diesel	11	4
TOTAL	84	48



Genesee County Health Department

County Building II
3837 W. Main St. Rd.
Batavia, NY 14020
Tel: 585-344-2580

Orleans County Health Department

14016 Route 31
Suite 101
Albion, NY 14411
Tel: 585-589-3278

GOhealthNY.org



Cover photo: Darien Lakes State Park

Finalized July 11, 2022