

COMMUNICABLE DISEASE			
Tuberculosis			
Cases Identified:			
0	Active (newly identified)		
4	Receiving directly observed treatment (DOT)		
27	Video DOT visits		
4	Latent TB identified		
2	Clients started on LTBI		
8	Interferon-Gamma Released Assays (IGRA)		
17	TB Skin Tests performed		
CD/STD/HIV			
109	Total reportable infectious diseases investigated (45 cases confirmed)		
11	Reports received that were transferred out of McHenry County (note: this number does not include transfers for COVID-19)		
1	Closed outbreaks identified, resulting in 24 ill		
	Outbreaks:		
	Suspect Norovirus: 1 Ill: 24		
3	Open Outbreaks		
	Open Outbreaks:		
	Covid 19: 3		
25	Reportable STD's investigated		
27	STD Clinic Tests	6	STD Clinic Treatments
3	County residents reached through 2 presentations and outreach efforts		

MATERNAL CHILD			
SERVICES	Apr-24	May-24	Jun-24
High Risk Infant Caseload	36	37	37
DCFS ≤ 6 years caseload	115	125	106
DCFS ≥ 6 years caseload	100	104	128
LEAD			
Category	Apr-24	May-24	Jun-24
Risk Assessments	5	7	8
Blood Lead Tests	5	7	6
Open Elevated Lead Cases	4	6	6
Open Capillary pending venous cases	1	1	1
New confirmed Venous Cases	0	2	1
Closed Lead Cases	1	1	4
Home Visits	0	1	2

Referral to IDPH Environmental	0	0	2
Outreach	0	0	0
IMMUNIZATION			
Category	Apr-24	May-24	Jun-24
Adults seen	18	16	18
Vaccines administered	34	26	25
Children seen	54	45	42
Vaccines administered	124	84	87

WOMENS HEALTH

IBCCP/IWP			
540	Total Uninsured/High Deductible Served (86.4% of 625 Target Caseload)		
28	Total Clinical Navigation Served (87.5% of 32 Target Caseload)		
70	Abnormal Mammograms	4	Breast Cancers diagnosed
58	Abnormal Breast Exams		
2	Outside diagnosed Breast Cancers referred in for treatment coverage application		
8	Abnormal Pap Test	0	Cervical Cancer/Pre-Cancers diagnosed
0	Outside diagnosed Cervical Cancers referred in for treatment coverage application		

CHRONIC DISEASE

Chronic Disease			
Date	Description	# of Participants	# Completed
MAY-JUNE	DSMP In Person Spanish Class w/ IL Migrant Council	10	10
Participant Feedback	Most Valuable Part of Program	Thoughts and Feedback	
	Information on how to manage Diabetes and eat healthy; The information to encourage me to measure what I eat; I learned that we must understand and help someone who is going through an illness and how to eat correctly.	The information they gave to the group with great passion; The time they gave us; I liked their passion to help us learn; They were very patient and respectful of the group; They answered our questions.	
Community Outreach	Location	Date	Contacts Made
Potential Smoke-Free Outdoor Spaces Partner	The Other Side Sober Bar and Café (Zero Fest)		1

Screenings – Cultivating Health Ministries	Elevated	Normal	Total Screened	% Elevated
<i>June 4, 26, and 27</i>				
A1C	56	15	71	79%
Cholesterol	18	22	40	45%
Blood Pressure	40	31	71	56%
Food Insecurity (FI)	Positive for FI	Total Screened	Percent Positive FI	

	11	69	16%	
	Total Screened 2024:		256 individuals at CHM screenings	

CDP Wellness Screenings	Normal	Elevated	Total Screens	% Elevated
<i>June 5th and 24th</i>				
A1C	4	18	22	82%
Blood Glucose	22	4	26	15%
Cholesterol	17	9	26	35%
Blood Pressure	5	22	27	81%
BMI	7	16	24	67%
Avg Age	62			
YTD Totals	Normal	Elevated	Total Screens	% Elevated
A1C	43	70	113	62%
Blood Glucose	100	10	112	9%
Cholesterol	65	50	115	43%
Blood Pressure	27	96	123	78%
BMI	39	64	103	62%
Average Age – 57.5				

COMMUNITY RESOURCE AND EQUITY

CRE program	Description	# of Participants/Contacts
Vision		365
Hearing		374
NARCAN Trainings	Northwestern Athletic Trainers (CL), St John Baptist School, Crystal Lake new employees	34
NARCAN Boxes Given Out		259
Fentanyl Test Strips Given Out		507
Resource Requests		0
Medical Card Applications		11
Pregnancy Tests		11
Community Events	Narcan Pop-Up Advocate Sherman Hospital (x2), Crystal Lake Pride-Downtown CL, Woodstock Farmers Market, Harvard Mobile Rx, Child Nutrition Class – I Am! I Can!, Downtown CL Farmers Market, Child Nutrition Class – Brown Bear, Ladd Park – Summer Lunch Program	332

Medical Reserve Corps	Hours/Dollar Amount Reported
Non-Medical MRC Volunteer Hours	295
Medical MRC Volunteer Hours	48
TOTAL MRC Volunteer Hours	343
Non-Medical Economic Impact	\$9,640.60
Medical Economic Impact	\$1,846.56
TOTAL Economic Impact	\$11,487.16
YTD Economic Impact Non-Medical	\$16,519.74

YTD Economic Impact Medical	\$4,289.41
Total YTD Economic Impact	\$20,809.15

EMERGENCY PREPAREDNESS AND RESPONSE,

ER	Description	# of Participants/Contacts
Trainings/Drills	IPHMAS Radio Drill, Operation Dropbox completed by whole ER team with 26 people total 8,232 lbs. of donations made, and \$1,230.00 in monetary donations	26
Presentations		
Community Events	Community Resource Days, Willow Creek, Crystal Lake Pearl Street Farmer’s Market, McHenry Pillowcase Project, Crystal Lake	45
Other		

WIC

WIC April 2024- Yearly			
83.74%	Achieved Caseload	SFY24 Participants YTD	26,600
Participants Seen per Site:			
Crystal Lake YTD		Woodstock YTD	
5238		5755	
Show Rate % per Site:			
Crystal Lake		Woodstock	
79.6%		79.3%	

WIC 2024 - MONTHLY			
2,356	Estimated Participation – (89.01% of 2,647 Target Caseload)		
909	Participants Seen	468	Woodstock – June
		441	Crystal Lake – June
Breastfeeding			
940	Initiation Rate (81%)		
290	6 Month Duration (30.9%)		

Outbreaks	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †	Open Outbreaks
# of Foodborne Outbreaks Closed	0	0	0	0	0	0	0						0	0	0
# of People Ill	0	0	0	0	0	0	0						0	0	0
# of Suspect Foodborne Outbreaks Investigated	0	0	0	0	0	0	0						0	0	0
# of People Ill	0	0	0	0	0	0	0						0	0	0
# of Waterborne Outbreaks Closed	0	0	0	0	0	0	0						0	0	0
# of People Ill	0	0	0	0	0	0	0						0	0	0
# of Covid-19 Outbreaks Closed	22	10	5	1	1	0	0						39	38	4
# of People Ill	184	98	74	4	16	0	0						376	746	42
# of Community Covid-19 Outbreaks Closed	0	0	0	0	0	0	0						0	0	0
# of People Ill	0	0	0	0	0	0	0						0	0	0
# of School/Daycare Covid-19 Outbreaks Closed	0	0	0	0	0	0	0						0	0	0
# of People Ill	0	0	0	0	0	0	0						0	0	0
# Congregate Care Covid-19 Outbreaks Closed	22	10	5	1	1	0	0						39	38	4
# of People Ill	184	98	74	4	16	0	0						376	746	42
# of Other Outbreaks Closed	7	4	4	4	1	1	0						21	21	0
# of People Ill	69	122	176	55	2	24	0						448	791	0
Total Outbreaks Closed	29	14	9	5	2	1	0						60	59	4

† Past 1-year year-to-date (YTD) used as reference

STI Clinic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	Annual Rate YTD †
STI Clinic Clients Tested	29	28	16	37	24	27							161	51.7
Clients Treated	8	11	3	5	6	4							37	11.9
Partners of Positives Treated	6	7	4	3	4	2							26	8.4
Clients for Test of Cure	1	0	2	3	1	0							7	2.2

† Annual Rate YTD represents the annual rate per 100,000 population based on the US Census Bureau, 2018-2022 ACS 5-year Estimates for McHenry County (311,133 people)

CD and STI Investigation Activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Not a Case (NAC)	27	23	46	57	52	53							258	295
Out of Jurisdiction (OOJ)*	0	1	0	0	0	0							1	9
Transfers*	7	8	4	6	5	11							41	114
CD Stool Specimens Collected	1	2	2	0	0	0							5	28
Perinatal Hepatitis B Case Management	0	0	0	2	1	1							4	0

† Past 1-year year-to-date (YTD) used as reference

*Statistics do not include COVID-19 cases

CD Presentations/Outreach	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD
# of Presentations	3	3	4	6	0	2							18
# of People Reached	236	23	52	879	0	3							1193

Additional Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Employee Vaccinations	0	0	0	0	0	0							0	0
Employee Serology	1	1	4	0	3	1							10	10
Animal Control Staff: PEP (# Vaccines Given)	0	0	0	0	0	0							0	11
Animal Control Staff: Rabies Titers	0	0	1	1	1	0							3	0

† Past 1-year year-to-date (YTD) used as reference



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Reportable Conditions Report
June 2024

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INTRODUCTION

The McHenry County Department of Health (MCDH) collects monthly report data on all Illinois Reportable Diseases as defined by the Illinois Department of Public Health (IDPH). This report summarizes the incident cases of all IDPH reportable conditions during the current year. The frequency of incident cases are reported for each month. Incident cases include both probable and confirmed cases (**note: 2024 data is provisional**). Summary statistics for each reportable condition are reported and include: annual year-to-date total, annual year-to-date rate, and annual year-to-date reference. The definition (and calculation) of these summary statistics can be found below. Reportable conditions are separated by disease category: arboviral infections, gastrointestinal illnesses, sexually transmitted infections, tick borne diseases, vaccine preventable diseases, and other diseases.

DEFINITION OF TERMS

Incident Case

Incident cases are all newly diagnosed cases in a given timeframe. The frequency of incident cases for each month for the current year are presented in the tables below.

Annual Year-to-Date Total

The annual year-to-date total (**YTD Total**) represents the frequency of new cases that occurred during 2024. It is calculated for each condition as the sum of the frequency of incident cases for all months. The annual total for each disease category are also reported.

Annual Year-to-Date Rate

The annual year-to-date rate (**YTD Rate**) is reported for each condition (and disease category) as the annual year-to-date rate of disease per 100,000 population. It can be interpreted as the number of incident cases per 100,000 residents of McHenry County. It is calculated as the annual year-to-date total divided by the current population of McHenry County (based on the US Census Bureau, 2019-2022 ACS 5-year Estimates for McHenry County: 311,133 people) multiplied by 100,000; this is represented mathematically as:

$$\text{Annual Rate} = \frac{\text{YTD Total}}{311,133} * 100,000$$

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Year-to-Date Reference

Year-to-date reference (**YTD Ref**) serves as a historical reference to detect reportable conditions that are higher than average for the year based on historical data. When the annual total is greater than the annual reference (i.e. $\text{YTD Total} > \text{YTD Ref}$), this indicates that a condition is tracking higher than average (note: a condition that is tracking higher than average does not necessarily indicate the occurrence of an outbreak; the MCDH Epidemiology and CD programs use this data in conjunction with other investigative methods to monitor the spread of illness in the county and identify outbreaks). The past 5-year year-to-date median was used for the calculation of reference values in all cases except where data was unavailable for the past 5 years (median calculated based on available years in these cases).

ARBOVIRAL INFECTIONS

Zero arboviral infections were reported in June 2024. The annual year-to-date total of all arboviral infections is 0 cases. The annual year-to-date rate of all arboviral infections is 0 cases per 100,000 residents of McHenry County. Table 1 summarizes the frequency of incident cases of arboviral infections for the current year (if a reportable arboviral infection is not shown in Table 1, then it has had no cases from January 2019 to December 2024).

Table 1. Arboviral Infections

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
Dengue Fever	0	0	0	0	0	0							0	0.0	0
West Nile, neuroinvasive	0	0	0	0	0	0							0	0.0	0
West Nile, non-neuroinvasive	0	0	0	0	0	0							0	0.0	0
Zika virus, congenital	0	0	0	0	0	0							0	0.0	0
Zika virus, non-congenital	0	0	0	0	0	0							0	0.0	0
Total	0	0	0	0	0	0							0	0.0	-

GASTROINTESTINAL ILLNESSES

Five gastrointestinal illnesses were reported in June 2024. This includes 3 cases of campylobacteriosis, 1 case of *Escherichia coli* infection, and 1 case of salmonellosis. The annual year-to-date total of all gastrointestinal illnesses is 66 cases. The annual year-to-date rate of all gastrointestinal illnesses is 21.2 cases per 100,000 residents of McHenry County. Table 2 summarizes the frequency of incident cases of all gastrointestinal illnesses for 2024.

Table 2. Gastrointestinal Illnesses

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
Campylobacteriosis	6	2	6	3	6	3							26	8.4	14
Cholera	0	0	0	0	0	0							0	0.0	0
<i>Escherichia coli</i> Infections	0	0	1	2	0	1							4	1.3	3
Salmonellosis	4	2	4	5	13	1							29	9.3	20
Shigellosis	0	0	0	4	1	0							5	1.6	2
Typhoid fever and paratyphoid fever	0	0	0	1	0	0							1	0.3	0
Vibriosis ²	0	0	0	1	0	0							1	0.3	0
Total	10	4	11	16	20	5							66	21.2	-

¹ Other than typhoid or paratyphoid

² Other than toxigenic *Vibrio cholerae* O1 or O139

SEXUALLY TRANSMITTED INFECTIONS (STIs)

Thirty STIs were reported in June 2024. This includes 25 cases of chlamydia and 5 cases of gonorrhea. The annual year-to-date total of all STIs is 278 cases. The annual year-to-date rate of all STIs is 89.4 cases per 100,000 residents of McHenry County. Table 3 summarizes the frequency of incident cases of all STIs for 2024 (AIDS/HIV is also a reportable condition but is excluded from the table to protect patient privacy in line with guidelines from the Office of Health Protection; monthly syphilis data is updated quarterly, and unreported data may be missing for some months).

Table 3. Sexually Transmitted Infections (STIs)

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
Chancroid	0	0	0	0	0	0							0	0.0	0
Chlamydia	53	46	48	40	31	25							243	78.1	322
Gonorrhea	10	7	5	5	3	5							35	11.2	35
Syphilis													0	0.0	5
Total	63	53	53	45	34	30							278	89.4	-

SEASONAL RESPIRATORY ILLNESS

Zero seasonal respiratory illnesses were reported in June 2024. The annual year-to-date total of all seasonal respiratory illnesses is 19 cases. The annual year-to-date-rate of all seasonal respiratory illnesses is 6.1 cases per 100,000 residents of McHenry County. Table 4 summarized the frequency of incident cases of seasonal respiratory illnesses for 2024.

Table 4. Seasonal Respiratory Illness

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
COVID-19 deaths in those aged < 18 years ¹					0	0							0	0.0	
COVID-19 ICU admission ¹					1	0							1	0.3	
Influenza A, novel or variant virus	0	0	0	0	0	0							0	0.0	0
Influenza deaths in those aged < 18 years	0	0	0	0	0	0							0	0.0	0
Influenza ICU admission	4	7	5	2	0	0							18	5.8	7
RSV with ICU admission ¹					0	0							0	0.0	
RSV, deaths among those aged < 5 years ¹					0	0							0	0.0	
Total	4	7	5	2	1	0							19	6.1	-

¹Newly added reportable conditions as of February 27, 2024; these conditions were added to the Illinois electronic disease reporting system in May 2024.

TICK BORNE INFECTIONS

Three tick borne infections was reported in June 2024. This includes 3 cases of Lyme disease. The annual year-to-date total of all tick borne infections is 12 cases. The annual year-to-date rate of all tick borne infections is 3.9 cases per 100,000 residents of McHenry County. Table 5 summarizes the frequency of incident cases of tick borne infections for 2024 (only tick borne infections that have had a case reported from January 2019 to December 2024 are included in Table 5).

Table 5. Tick Borne Infections

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
Anaplasmosis	1	0	0	0	0	0							1	0.3	0
Ehrlichiosis	0	0	0	0	0	0							0	0.0	0
Lyme Disease	1	1	0	1	5	3							11	3.5	12
Spotted Fever Rickettsioses	0	0	0	0	0	0							0	0.0	0
Typhus Murine	0	0	0	0	0	0							0	0.0	0
Total	2	1	0	1	5	3							12	3.9	-

VACCINE PREVENTABLE DISEASES

One vaccine preventable disease was reported in June 2024. This includes 1 case of *Haemophilus influenzae*. The annual year-to-date total of all vaccine preventable diseases is 19 cases. The annual year-to-date rate of all vaccine preventable diseases is 6.1 cases per 100,000 residents of McHenry County. Table 6 summarizes the frequency of incident cases of all vaccine preventable diseases for 2024.

Table 6. Vaccine Preventable Diseases

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
Chickenpox	0	1	1	0	0	0							2	0.6	9
Diphtheria	0	0	0	0	0	0							0	0.0	0
<i>Haemophilus influenzae</i> ¹	0	0	3	1	0	1							5	1.6	1
Hepatitis A	0	0	0	0	0	0							0	0.0	1
Hepatitis B	1	1	2	0	0	0							4	1.3	5
Measles	0	0	0	0	0	0							0	0.0	0
Mumps	0	0	0	0	0	0							0	0.0	0
<i>Neisseria meningitidis</i> ²	0	0	0	0	0	0							0	0.0	0
Pertussis	1	0	1	2	4	0							8	2.6	1
Rubella	0	0	0	0	0	0							0	0.0	0
Smallpox	0	0	0	0	0	0							0	0.0	0
Tetanus	0	0	0	0	0	0							0	0.0	0
Total	2	2	7	3	4	1							19	6.1	-

¹ *Haemophilus influenzae*, invasive disease

² *Neisseria meningitidis*, invasive disease and purpura fulminans

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OTHER DISEASES

Six other diseases were reported in June 2024. This includes 1 case of cyclosporiasis, 1 case of legionellosis, and 4 cases of rabies, potential human exposure. The annual year-to-date total of all other diseases is 59 cases. The annual year-to-date rate of all other diseases is 19.0 cases per 100,000 residents of McHenry County. Table 7 summarizes the frequency of incident cases of all other diseases for 2024 (only other diseases that have had a case reported from January 2019 – December 2024 are included in Table 7).

Table 7. Other Diseases

Condition	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Rate	YTD Ref
Cryptosporidiosis	1	0	0	1	0	0							2	0.6	1
Cyclosporiasis	0	0	0	0	0	1							1	0.3	2
Group A streptococcal infections, invasive disease ¹			1	0	1	0							2	0.6	0
Hemolytic Uremic Syndrome, Post-diarrheal	0	0	0	0	0	0							0	0.0	0
Hepatitis C	4	1	1	3	4	0							13	4.2	26
Histoplasmosis	0	0	0	0	0	0							0	0.0	1
Legionellosis	0	0	0	1	3	1							5	1.6	3
Listeriosis	0	0	0	0	0	0							0	0.0	0
Malaria	0	0	0	0	0	0							0	0.0	0
Mpox	0	0	0	0	0	0							0	0.0	0
Rabies, Potential Human Exposure ²	3	7	5	3	10	4							32	10.3	20
<i>Streptococcus Pneumoniae</i> , Invasive Disease ³	0	0	0	0	0	0							0	0.0	0
Toxic Shock Syndrome (due to <i>Staph aureus</i>)	0	0	0	1	0	0							1	0.3	0
Tuberculosis	0	1	0	0	2	0							3	1.0	0
Total	8	9	7	9	20	6							59	19.0	-

¹ I Updated as of February 27, 2024 to only include persons admitted to the hospital or residing in a residential facility

² As this includes individuals who may have received rabies post exposure prophylaxis (PEP) against public health recommendations, it may overestimate the number of humans exposed to rabies

³ In children less than 5 years

2024 McHenry County Department of Health Overdose Surveillance, Prevention, and Response Monthly Statistics

Cluster Investigation Statistics

The metrics below give information on the clusters McHenry County Department of Health (MCDH) and its partners in the the Opioid Surveillance, Prevention, and Response Workgroup identified and responded to in 2024. A cluster is defined as an unusual increase in overdoses in a specific time period. The statistics presented represent the number of clusters of that type identified and not the number of overdoses that are part of the cluster. To protect privacy, statistics on the number of overdoses that make up the cluster are not reported below. In some instances, an alert communication will be sent out to professionals or the community to provide information and not in relation to a specific cluster in McHenry County. The total number of alert communications may be higher than the number of clusters identified as a result. Cluster related community education reflects only the education performed by MCDH and/or the MRC, either alone or alongside community partners, and does not include community education performed solely by community partners. The cluster information is reported out based on the start date of the cluster and may not necessarily reflect the month the activity was performed.

Metric	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Potential Clusters Investigated	0	2	0	1	4	0							7
Clusters Identified	0	1	0	0	2	0							3
Substance Classification													
Known Opioid Cluster	0	0	0	0	2	0							2
Suspect Opioid Cluster	0	0	0	0	0	0							0
Other Drug Cluster	0	0	0	0	0	0							0
Other Drug with Suspect Opioid Cluster ¹	0	0	0	0	0	0							0
Unknown Cluster	0	1	0	0	0	0							1
Severity of Cluster													
Fatal Cluster	0	0	0	0	0	0							0
Non-Fatal Cluster	0	0	0	0	2	0							2
Fatal and Non-Fatal Cluster	0	1	0	0	0	0							1
Alert Communications													
Total	0	6	0	0	0	2							8
Workgroup	0	3	0	0	0	0							3
Professional	0	1	0	0	0	0							1
Community	0	2	0	0	0	2							4
Naloxone Distribution During Clusters²													
Total Naloxone Distributed	0	157	0	0	0	0							157
Naloxone Distributed to Organizations	0	3	0	0	0	0							3
Naloxone Distributed to Community Members	0	154	0	0	0	0							154
Fentanyl Test Strip Distribution During Clusters³													
Total Fentanyl Test Strips Distributed	0	34	0	0	0	0							34
Test Strips Distributed to Organizations	0	0	0	0	0	0							0
Test Strips Distributed to Community Members	0	34	0	0	0	0							34
Cluster Related Community Education													
Community Events	0	0	0	0	0	0							0
Organizations Engaged ²	0	0	0	0	0	0							0
Community Members Engaged	0	0	0	0	0	0							0
Substance Use Presentations ²	0	2	0	0	0	0							2
Organizations Engaged	0	3	0	0	0	0							3
Community Members Engaged	0	18	0	0	0	0							18
Total Outreach	0	2	0	0	0	0							2

1. Denotes an overdose cluster related to a non-opioid drug where naloxone was found to be effective in reversing the overdose, indicating the drug contained an unknown opioid

2. Field interpretation has changed and fields cannot be compared to metrics of previous years

3. Fields are new to 2024 metrics

**2024 McHenry County Department of Health Opioid Surveillance,
Prevention, and Response Monthly Statistics
Program Statistics**

Data Management

Metric	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Data Sources	4	4	4	4	4	4							NA
Total Alerts Managed	23	23	23	23	23	23							NA

Naloxone Management

Metric	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Naloxone Distributed	423	175	178	188	293	257							1514
Community Members	33	127	88	81	220	83							632
First Responders/Law Enforcement	117	2	3	28	8	85							243
Organizations	245	0	3	0	0	24							272
Vending Machines ⁴	28	46	84	79	65	65							367

Fentanyl Test Strip Management³

Metric	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Fentanyl Test Strips Distributed	94	44	135	185	90	448							996
Community Members	42	4	30	39	18	23							156
First Responders/Law Enforcement	-	-	-	-	-	425							425
Organizations	0	0	0	0	0	0							0
Vending Machines ⁴	52	40	105	146	72	0							415

Community Education¹

Metric	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Trained Response Team Members	26	26	26	26	26	26							NA
Community Events	3	1	1	1	6	2							14
Community Members Engaged	31	22	30	48	104	31							266
Organizations Engaged ²	9	1	5	7	10	2							34
Substance Use Presentations ²	3	4	8	2	7	1							25
Community Members Engaged	90	30	139	23	64	5							351
Organizations Engaged	3	6	3	2	8	2							24
Narcan Trainings Performed	23	82	3	4	1	34							147
Community Members Engaged	23	94	3	35	3	34							192
Organizations Engaged ²	1	11	1	4	1	0							18
Volunteer Participation	3	0	0	0	0	0							3
Total Outreach	52	112	37	32	34	61							328

1. Cluster related community education performed by MCDH and/or the MRC is included in both this section and the cluster investigation statistics. With respect to this table, cluster related activities are reported based on when the activity was performed. The cluster related activities may be reported in a different month in this table than in the table for Cluster Investigation Statistics.

2. Field interpretation has changed and fields cannot be compared to metrics of previous years

3. Fields are new to 2024 metrics

4. Vending machines are restocked by MCDH and our partners