

Key Findings

In 2024, there were a total of 757 cases of reportable infectious diseases in Medina County (excluding COVID-19), which is **above** the 2019-2023 average of 724.2 cases per year.

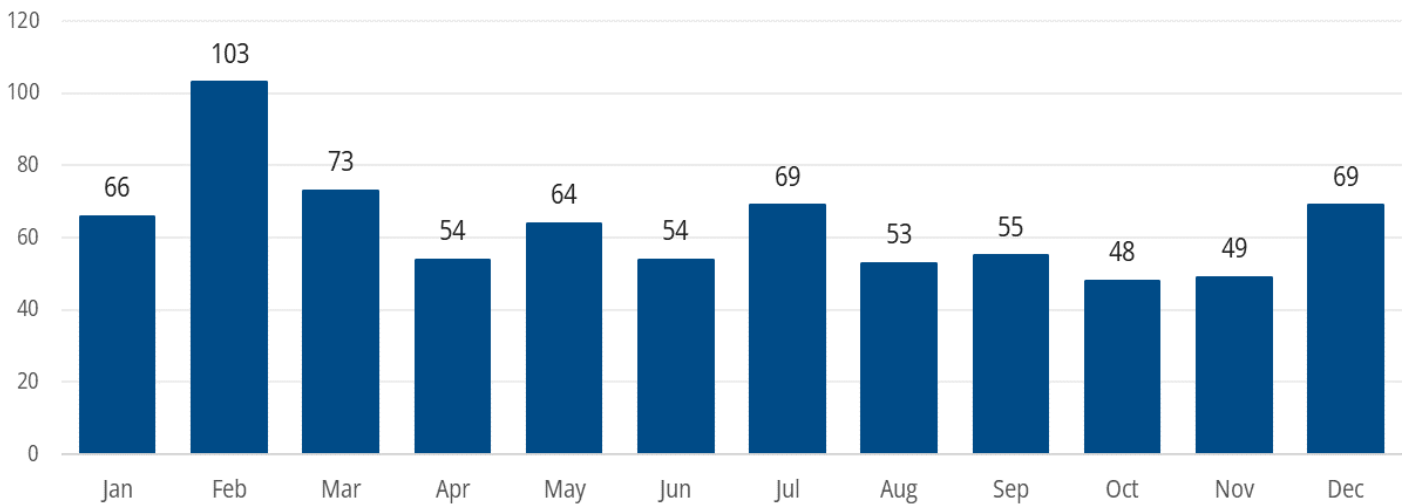
- There were 3,468 reported COVID-19 cases of which 324 were hospitalized in 2024 (Appendix A).

The top 5 reportable infectious diseases were chlamydia, influenza-associated hospitalization, gonococcal infection, campylobacteriosis, and salmonellosis.

- There were 269 chlamydia cases, which is **below** the 2019-2023 average of 313 cases per year.
- There were 161 influenza-associated hospitalizations, which is **above** the 2019-2023 average of 81 hospitalizations per year.
- There were 56 gonococcal infection cases, which is **below** the 2019-2023 average of 75.8 cases per year.
- There were 43 campylobacteriosis cases, which is **similar** to the 2019-2023 average of 42.6 cases per year.
- There were 30 salmonellosis cases which is **above** the 2019-2023 average of 23.6 cases per year.

February had the highest number of reportable infectious disease cases.

Figure 1. Number of Reportable Infectious Disease Cases among Medina County Residents by Month, 2024



February had the highest number of cases, in part due to influenza-associated hospitalizations that normally occur in the winter months. The month with the lowest number of reported infectious disease cases was October.

Overall Infectious Disease Summary

Table 1. Number of Reportable Infectious Disease Cases by Disease among Medina County Residents, 2024

Reportable Disease	2024 Cases	Historic 5-Year Average (2019-2023)	Difference
Chlamydia	269	313	-44
Influenza-associated hospitalization	161	81	80
Gonococcal infection	56	75.8	-19.8
Campylobacteriosis	43	42.6	0.4
Salmonellosis	30	23.6	6.4
Hepatitis C - chronic	24	59.4	-35.4
Lyme disease	24	6.2	17.8
CPO (carbapenemase-producing organism)	15	6.4	8.6
E. coli, Shiga toxin-producing	15	11.6	3.4
Cryptosporidiosis	12	6	6
Pertussis	12	3	9
Streptococcus pneumoniae - invasive antibiotic resistance unknown/non-resistant	12	7.6	4.4
Syphilis - unknown duration or late	9	6.6	2.4
Hepatitis B - chronic	8	8	0
Streptococcal - Group A - invasive	8	7.4	0.6
Syphilis - early, primary, or secondary	8	4.8	3.2
Giardiasis	6	6.6	-0.6
Legionellosis	6	14.2	-8.2
Meningitis - aseptic/viral	5	4.2	0.8
HIV (human immunodeficiency virus)	4	3.4	0.6
Shigellosis	4	3.4	0.6
Haemophilus influenzae (invasive disease)	3	3	0
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	3	2.4	0.6
Yersiniosis	3	2.2	0.8
<i>Candida auris</i>	2	~	~
Coccidioidomycosis	2	0.6	1.4
Tuberculosis	2	1.4	0.6
Varicella	2	2.2	-0.2
Anaplasmosis	1	0	1
Babesiosis	1	0.2	0.8
Creutzfeldt-Jakob Disease	1	0.2	0.8
Ehrlichiosis	1	0.2	0.8
Hepatitis A	1	4.2	-3.2
Hepatitis C - Perinatal Infection	1	0.4	0.6
Hepatitis C - acute	1	1.8	-0.8
Mumps	1	0.4	0.6
Vibriosis (not cholera)	1	0.6	0.4
Total	757	724.2*	32.8
COVID-19	3,468		

There were 3 diseases that had a noteworthy decrease in the number of reported cases. There were 12 diseases that had a noteworthy increase in the number of reported cases.

The five most common diseases reported were chlamydia (269 cases), influenza-associated hospitalization (161 cases), gonococcal infection (56 cases), campylobacteriosis (43 cases), and salmonellosis (30 cases). The top 5 reported diseases accounted for 74% of all reportable disease cases.

Notes:

Counts in **red** denote a noteworthy increase (based on 1 standard deviation) from the historical average.

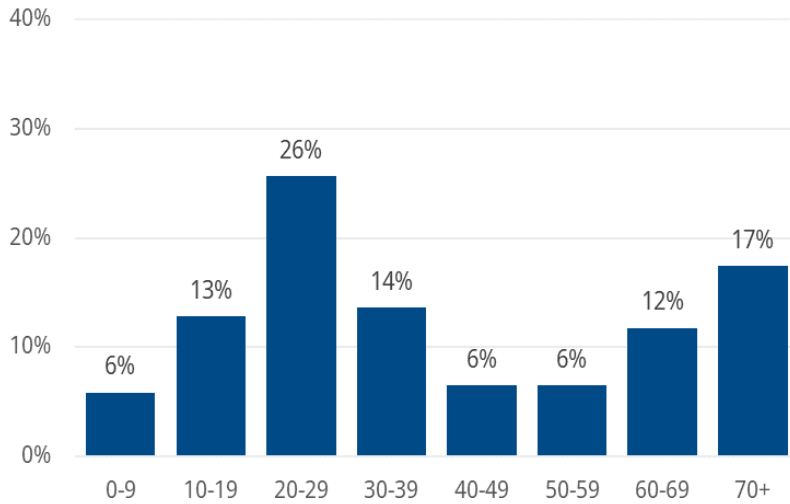
Counts in **green** denote a noteworthy decrease (based on 1 standard deviation) from the historical average.

*Total count for historic 5-year average includes reportable diseases not listed in table, that did not occur in 2024. All reportable diseases not included in Table 1 had 0 reported confirmed or probable cases in 2024. Please see the Ohio Administrative Code Chapter 3701-3 for a complete list of reportable diseases.

~Due to changes in how *Candida auris* is reported, we do not have a reliable historical average.

The age group **20-29 years** had the highest percentage of reportable infectious disease cases.

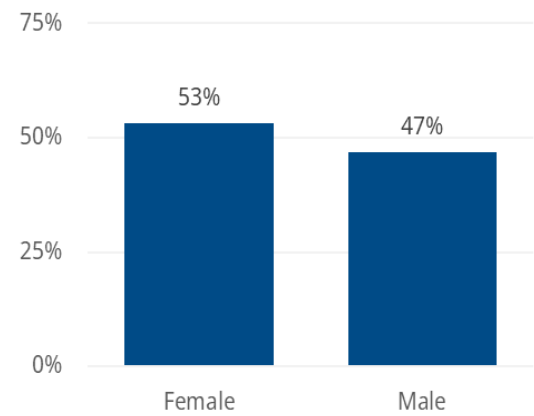
Figure 2. Percent of Reportable Infectious Disease Cases among Medina County Residents by Age Group, 2024



The age group 20-29 years had the highest percentage of reportable disease cases, in part due to a high number of chlamydia cases that occurred in this age group. The 70+ years age group had a higher percentage of reportable disease cases, in part due to more influenza-associated hospitalizations that occurred in this age group.

Females had a higher number of reportable infectious disease cases.

Figure 3. Percent of Reportable Infectious Disease Cases among Medina County Residents by Sex, 2024



1 unknown sex.

Females had a higher percentage of reportable infectious disease cases than males in 2024. Females accounted for 53% of all reportable disease cases and males accounted for 47%.

Table 2. Number and Rate of Reportable Infectious Disease Cases among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Rate per 100,000 Population
Asian	6	*
Black/African American	53	2,238
White	603	355
Other Race	51	555
Ethnicity		
Hispanic	18	375
Non-Hispanic	616	346

44 unknown race. 123 unknown ethnicity. *Rate was not calculated for counts less than 10.

Zip code **44215 (Chippewa Lake)** had the highest rate of reportable infectious disease cases.

Table 3. Number and Rate of Reportable Infectious Disease Cases among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Rate per 100,000 Population
44212	Brunswick	210	459.0
44214	Burbank	<5	*
44215	Chippewa Lake	14	611.6
44233	Hinckley	29	361.4
44235	Homer	7	*
44251	Westfield Center	<5	*
44253	Litchfield	8	*
44254	Lodi	23	480.8
44256	Medina	249	384.6
44270	Rittman	<5	*
44273	Seville	30	439.1
44274	Sharon Center	<5	*
44275	Spencer	12	381.1
44280	Valley City	14	266.2
44281	Wadsworth	151	457.2
44287	West Salem	<5	*
44321	Copley	<5	*
Total	Medina County	757	413.6

The overall rate of reportable infectious disease cases in 2024 for Medina County was 413.6 per 100,000 population (excluding COVID-19).

The zip codes with the highest number of infectious disease cases were 44256 (Medina), 44212 (Brunswick), and 44281 (Wadsworth). These zip codes have the largest populations in Medina County.

44215 (Chippewa Lake) had the highest rate of reportable infectious disease cases based on population size.

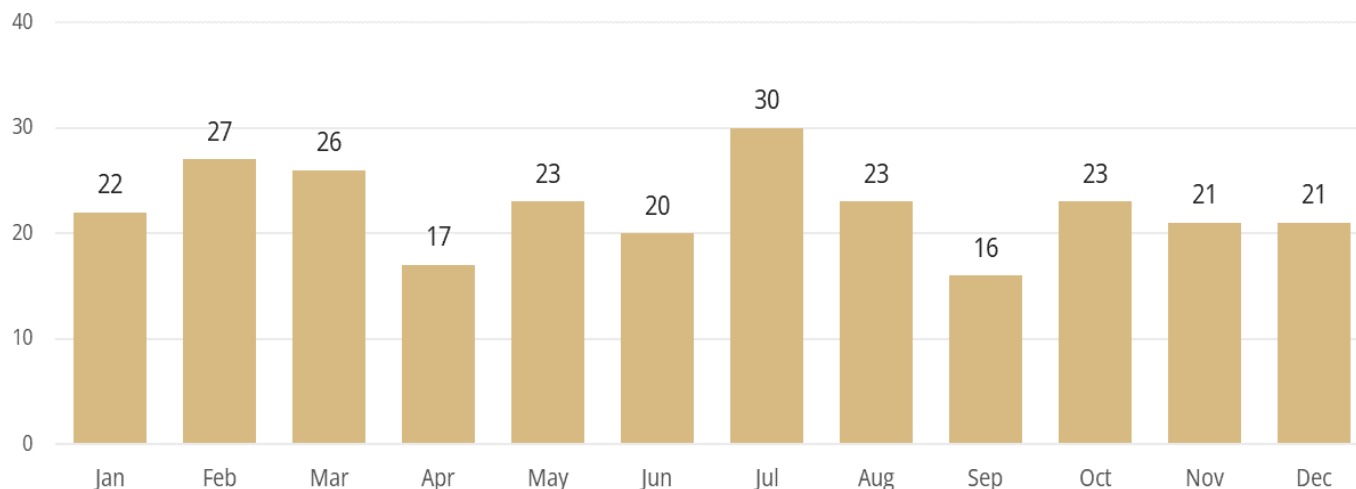
Note. Case counts and population size are based on the portion of the zip code that resides within Medina County. 2020 Decennial Census partial population estimates were utilized to calculate rates by zip code. 2023 American Community Survey population estimate used for total county rate calculation. *Rates may be unstable when case counts were less than 10 and were not calculated.

Chlamydia Summary

- In 2024, there were a total of 269 chlamydia cases in Medina County.
- The rate of chlamydia cases in Medina County was 147 per 100,000 population in 2024. The Medina County rate is lower than the Ohio rate of 218 per 100,000 population in 2024.

July had the highest number of chlamydia cases.

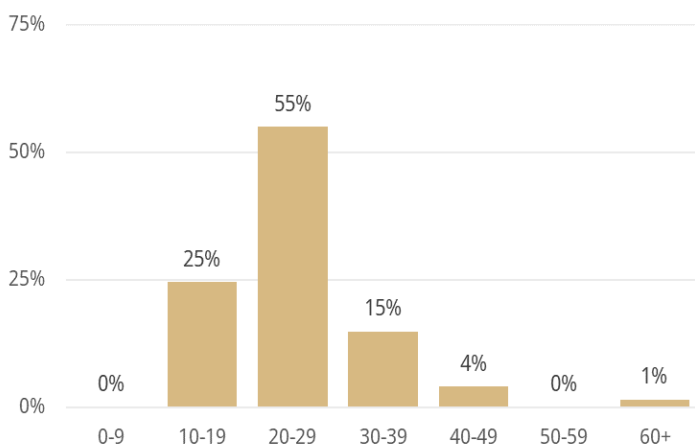
Figure 4. Number of Reported Chlamydia Cases among Medina County Residents by Month, 2024



Chlamydia cases were highest in the month of July (30 cases). February had the second highest number of cases (27). Chlamydia cases were lowest in the months of April and September.

The age group **20-29 years** had the highest percentage of chlamydia cases.

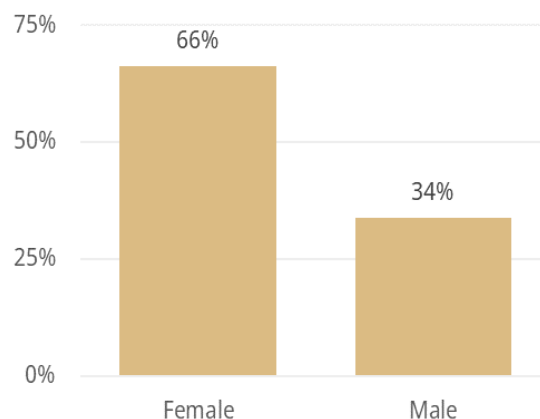
Figure 5. Percent of Reported Chlamydia Cases among Medina County Residents by Age Group, 2024



The age group 20-29 years had the highest percentage of chlamydia cases in 2024. The second highest age group was 10-19 years. Both the 0-9 and the 50-59 years age groups had zero cases of chlamydia reported.

Females had the highest number of chlamydia cases.

Figure 6. Percent of Reported Chlamydia Cases among Medina County Residents by Sex, 2024



Females had a higher percentage of chlamydia cases than males in 2024. Females accounted for 66% of all chlamydia cases and males accounted for 34%.

1 - Ohio Disease Reporting System (ODRS).

4 - EpiCenter.

Table 4. Number and Rate of Reportable Infectious Disease Cases among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Rate per 100,000 Population
Black/African American	29	1,225
White	185	109
Other Race	25	228
Ethnicity		
Hispanic	8	*
Non-Hispanic	199	112

30 unknown race. 62 unknown ethnicity.

Zip code **44212 (Brunswick)** had the highest rate of chlamydia cases.

Table 5. Number and Rate of Reported Chlamydia Cases among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Rate per 100,000 Population
44212	Brunswick	85	185.9
44214	Burbank	<5	*
44215	Chippewa Lake	9	*
44233	Hinckley	13	162.0
44235	Homer	<5	*
44251	Westfield Center	0	0
44253	Litchfield	<5	*
44254	Lodi	5	*
44256	Medina	77	118.9
44270	Rittman	0	0
44273	Seville	10	146.4
44274	Sharon Center	0	0
44275	Spencer	0	0
44280	Valley City	<5	*
44281	Wadsworth	59	178.6
44287	West Salem	<5	*
44321	Copley	0	0
Total	Medina County	269	147.0

The total rate of chlamydia cases in 2024 for Medina County was 147 per 100,000 population. The Medina County rate is lower than the Ohio rate of 218 per 100,000 population in 2024.

The zip codes with the highest number of cases were 44212 (Brunswick), 44256 (Medina), and 44281 (Wadsworth). These zip codes have the largest populations in Medina County.

Of the zip codes with 10 or more cases, 44212 (Brunswick) had the highest rate of chlamydia cases.

Note. Case counts and population size are based on the portion of the zip code that resides within Medina County. 2020 Decennial Census partial population estimates were utilized to calculate rates by zip code. 2023 American Community Survey population estimate used for total county and state rate calculation. *Rates may be unstable when case counts were less than 10 and were not calculated.

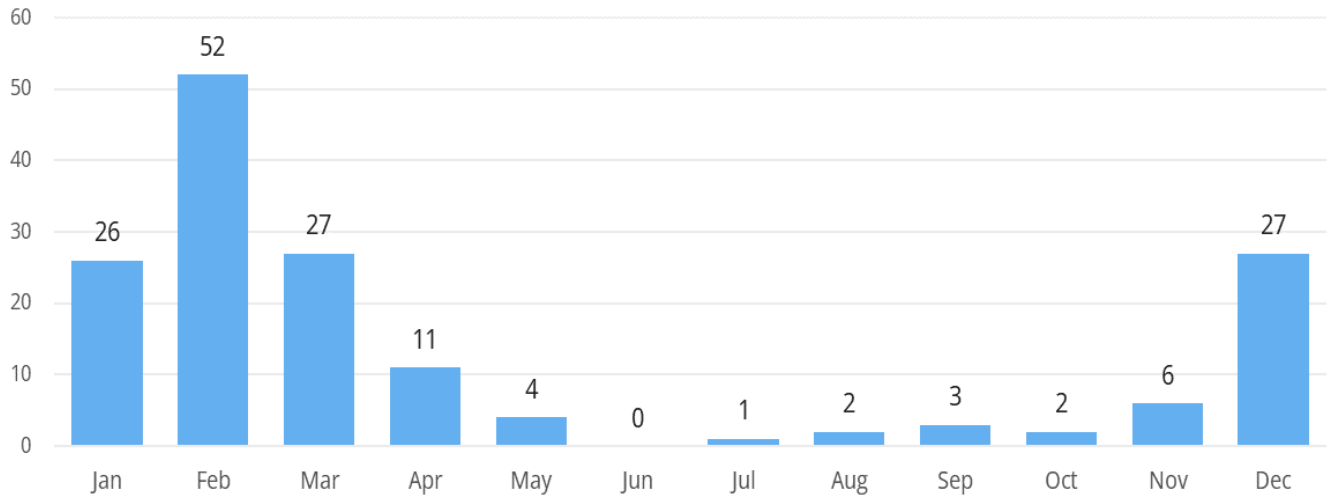
1 - Ohio Disease Reporting System (ODRS).
 2 - 2020 Decennial Census. <https://data.census.gov/>
 3 - 2023 American Community Survey. <https://data.census.gov/>
 4 - EpiCenter.

Influenza-Associated Hospitalizations Summary

- In 2024, there were 161 influenza-associated hospitalizations in Medina County.
- The rate of influenza-associated hospitalization in Medina County was 88.0 per 100,000 population in 2024. The Medina County rate is similar to the Ohio rate of 88.1 per 100,000 population in 2024.

February had the highest number of influenza-associated hospitalizations.

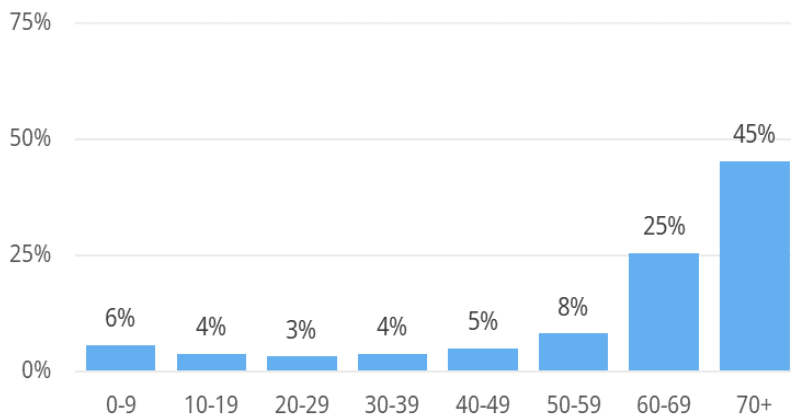
Figure 7. Number of Reported Influenza-Associated Hospitalizations among Medina County Residents by Month, 2024



The winter months of January, February, March, and December had the highest number of influenza-associated hospitalizations. These four months account for 89% of all influenza-associated hospitalizations. Influenza hospitalizations peaked in February with 52 cases reported.

The age group **70+ years** had the highest percentage of influenza-associated hospitalizations.

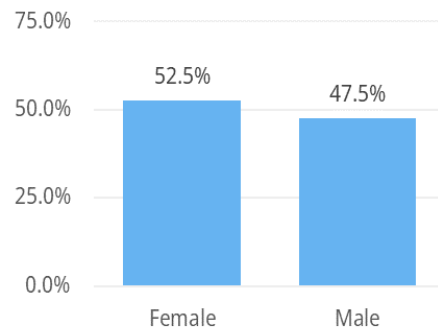
Figure 8. Percent of Reported Influenza-Associated Hospitalizations among Medina County Residents by Age Group, 2024



In general, influenza hospitalizations increased as age group increased with the exception of the 0-9 years age group. The 70+ years age group had the highest percentage of influenza-associated hospitalizations.

Females had a slightly higher percentage of influenza-associated hospitalizations.

Figure 9. Number of Reported Influenza-Associated Hospitalizations among Medina County Residents by Sex, 2024



Females had a higher percentage of influenza-associated hospitalization cases than males in 2024. Females accounted for 52.5% of all influenza-associated hospitalizations and males accounted for 47.5%.

1 - Ohio Disease Reporting System (ODRS).

4 - EpiCenter.

Table 6. Number and Rate of Reported Influenza-Associated Hospitalizations among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Rate per 100,000 Population
Black/African American	5	*
White	151	89
Other Race	<5	*
Ethnicity		
Hispanic	<5	*
Non-Hispanic	125	70

2 unknown race. 34 unknown ethnicity.

Zip code **44212 (Brunswick)** had the highest rate of influenza-associated hospitalizations.

Table 7. Number and Rate of Influenza-Associated Hospitalizations among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Rate per 100,000 Population
44212	Brunswick	43	94.0
44214	Burbank	0	0
44215	Chippewa Lake	<5	*
44233	Hinckley	5	*
44235	Homer	<5	*
44251	Westfield Center	<5	*
44253	Litchfield	<5	*
44254	Lodi	5	*
44256	Medina	59	91.1
44270	Rittman	<5	*
44273	Seville	<5	*
44274	Sharon Center	0	0
44275	Spencer	5	*
44280	Valley City	<5	*
44281	Wadsworth	30	90.8
44287	West Salem	0	0
44321	Copley	0	0
Total	Medina County	161	88.0

The total rate of influenza-associated hospitalization cases in 2024 for Medina County was 88.0 per 100,000 population. The Medina County rate is similar to the Ohio rate of 88.1 per 100,000 population in 2024.

The zip codes with the highest number of influenza-associated hospitalizations were 44256 (Medina), 44212 (Brunswick), and 44281 (Wadsworth). These zip codes have the largest populations in Medina County.

Of the zip codes with 10 or more cases, 44212 (Brunswick) had a slightly higher rate (94 per 100,000) compared to 44256 (91.1 per 100,000) and 44281 (90.8 per 100,000).

Note. Case counts and population size are based on the portion of the zip code that resides within Medina County. 2020 Decennial Census partial population estimates were utilized to calculate rates by zip code. 2023 American Community Survey population estimate used for total county and state rate calculation. *Rates may be unstable when case counts were less than 10 and were not calculated.

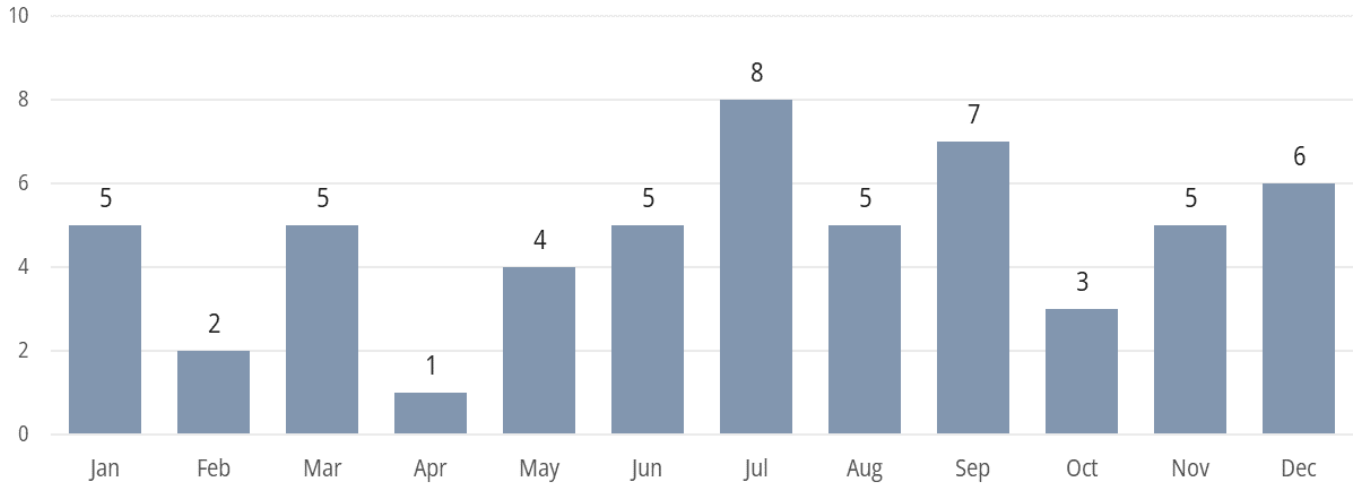
1 - Ohio Disease Reporting System (ODRS).
 2 - 2020 Decennial Census. <https://data.census.gov/>
 3 - 2023 American Community Survey. <https://data.census.gov/>
 4 - EpiCenter.

Gonococcal Infection Summary

- In 2024, there were 56 reported cases of gonococcal infection in Medina County.
- The rate of gonococcal infection cases in Medina County was 30.6 per 100,000 population in 2024. The Medina County rate is lower than the Ohio rate of 69.1 per 100,000 population in 2024.

July had the highest number of gonococcal infection cases.

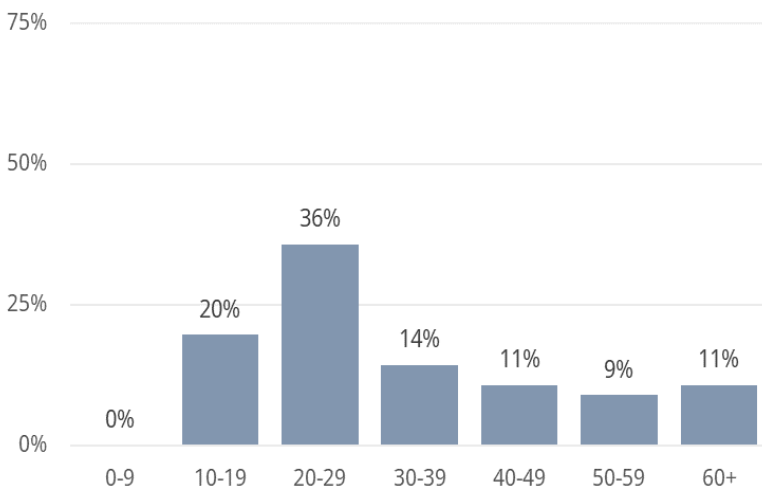
Figure 13. Number of Reported Gonococcal Infection Cases among Medina County Residents by Month, 2024



The month with the highest number of gonococcal infection cases in 2024 was July with 8 cases. The month with the lowest number of gonococcal infection cases was April with 1 case.

The age group **20-29 years** had the highest percentage of gonococcal infection cases.

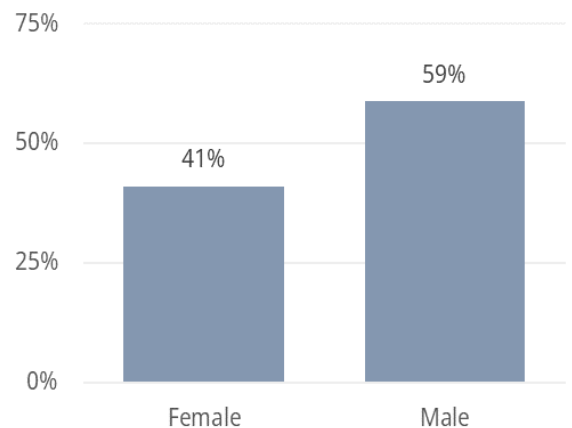
Figure 14. Percent of Reported Gonococcal Infection Cases among Medina County Residents by Age Group, 2024



The age group with the highest percentage of gonococcal infection cases was 20-29 years of age. The age group with the second highest percentage of cases was 10-19 years.

Males had the highest percentage of gonococcal infection cases.

Figure 15. Percent of Reported Gonococcal Infection Cases among Medina County Residents by Sex, 2024



Males had a higher percentage of gonococcal infection cases than females in 2024. Males accounted for 59% of cases and females accounted for 41%.

1 - Ohio Disease Reporting System (ODRS).

4 - EpiCenter.

Table 10. Number of Reported Gonococcal Infection Cases among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Rate per 100,000 Population
Black/African American	9	*
White	38	22
Other Race	5	*
Ethnicity		
Hispanic	<5	*
Non-Hispanic	44	25

4 unknown race. 11 unknown ethnicity.

Zip code **44281 (Wadsworth)** had the highest rate of gonococcal infection cases.

Table 11. Number and Rate of Reported Gonococcal Infection Cases among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Rate per 100,000 Population
44212	Brunswick	15	32.8
44214	Burbank	0	0
44215	Chippewa Lake	0	0
44233	Hinckley	0	0
44235	Homer	0	0
44251	Westfield Center	0	0
44253	Litchfield	<5	*
44254	Lodi	0	0
44256	Medina	22	34.0
44270	Rittman	<5	*
44273	Seville	<5	*
44274	Sharon Center	0	0
44275	Spencer	0	0
44280	Valley City	0	0
44281	Wadsworth	14	42.4
44287	West Salem	0	0
44321	Copley	0	0
Total	Medina County	56	30.6

The total rate of gonococcal infection cases in 2024 for Medina County was 30.6 per 100,000 population. The Medina County rate is lower than the Ohio rate of 69.1 per 100,000 population in 2024.

The zip codes with the highest number of gonococcal infection cases were 44256 (Medina), 44212 (Brunswick), and 44281 (Wadsworth). These zip codes have the largest populations in Medina County.

Of the three largest zip codes, 44281 (Wadsworth) had the highest rate of cases (42.4 per 100,000 population).

Note. Case counts and population size are based on the portion of the zip code that resides within Medina County. 2020 Decennial Census partial population estimates were utilized to calculate rates by zip code. 2023 American Community Survey population estimate used for total county and state rate calculation. *Rates may be unstable when case counts were less than 10 and were not calculated.

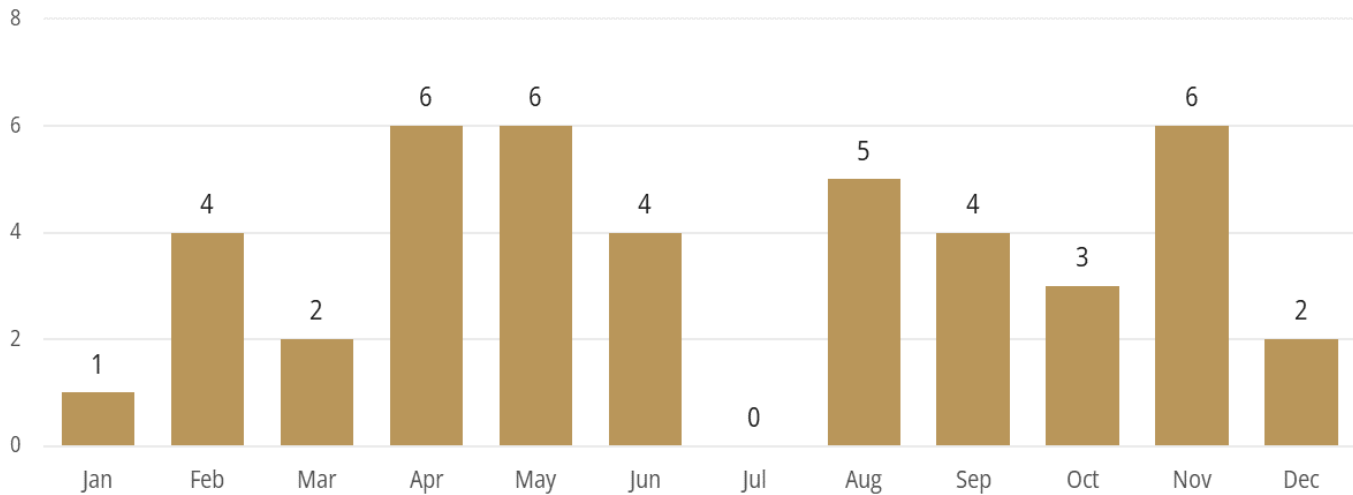
1 - Ohio Disease Reporting System (ODRS).
 2 - 2020 Decennial Census. <https://data.census.gov/>
 3 - 2023 American Community Survey. <https://data.census.gov/>
 4 - EpiCenter.

Campylobacteriosis Summary

- In 2024, there were 43 reported cases of campylobacteriosis in Medina County.
- The rate of campylobacteriosis cases in Medina County was 23.5 per 100,000 population in 2024. The Medina County rate is slightly higher than the Ohio rate of 22.4 per 100,000 population in 2024.

The months with the most campylobacteriosis cases were **April, May, and November**.

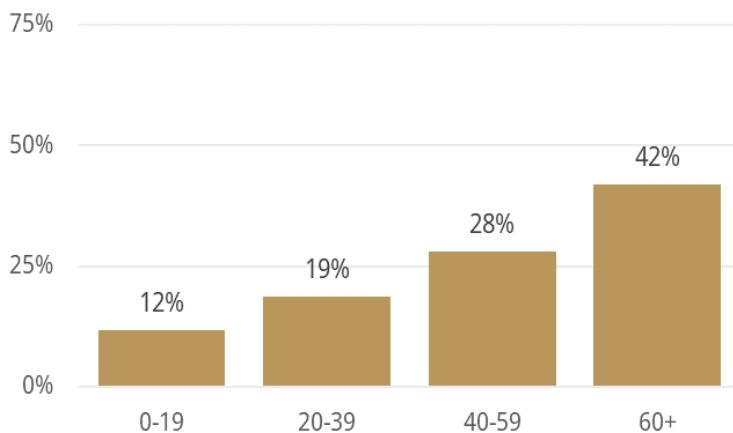
Figure 10. Number of Reported Campylobacteriosis Cases among Medina County Residents by Month, 2024



April, May, and November all had 6 cases of campylobacteriosis. The month with the lowest number of cases was July with 0 cases of campylobacteriosis.

The age groups **60+ years** had the highest percentage of campylobacteriosis cases.

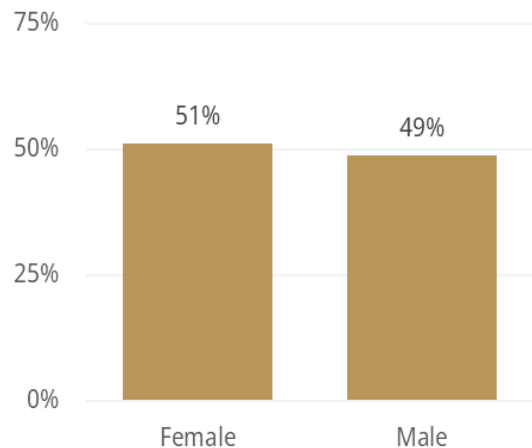
Figure 11. Percent of Reported Campylobacteriosis Cases among Medina County Residents by Age Group, 2024



As age group increased, campylobacteriosis cases increased. The highest percentage of campylobacteriosis cases were in the 60+ years age group, followed by the 40-59 years of age group.

Females and males had a **similar percentage** of campylobacteriosis cases.

Figure 12. Percent of Reported Campylobacteriosis Cases among Medina County Residents by Sex, 2024



Females and males had a similar percentage of campylobacteriosis cases in 2024. Females accounted for 51% of all campylobacteriosis cases and males accounted for 49%.

1 - Ohio Disease Reporting System (ODRS).

4 - EpiCenter.

Table 8. Number and Rate of Reported Campylobacteriosis Cases among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Rate per 100,000 Population
White	37	22
Other Race	6	*
Ethnicity		
Hispanic	<5	*
Non-Hispanic	40	22

Zip code **44256 (Medina)** had the highest number of campylobacteriosis cases.

Table 9. Number and Rate of Reported Campylobacteriosis Cases among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Rate per 100,000 Population
44212	Brunswick	11	24.0
44214	Burbank	0	0
44215	Chippewa Lake	0	0
44233	Hinckley	<5	*
44235	Homer	<5	*
44251	Westfield Center	0	0
44253	Litchfield	<5	*
44254	Lodi	<5	*
44256	Medina	12	18.5
44270	Rittman	0	0
44273	Seville	<5	*
44274	Sharon Center	0	0
44275	Spencer	<5	*
44280	Valley City	<5	*
44281	Wadsworth	6	*
44287	West Salem	0	0
44321	Copley	0	0
Total	Medina County	43	23.5

The total rate of campylobacteriosis cases in 2024 for Medina County was 23.5 per 100,000 population. The Medina County rate is slightly higher than the Ohio rate of 22.4 per 100,000 population in 2024.

The zip codes with the highest number of campylobacteriosis cases were 44256 (Medina), 44212 (Brunswick), and 44281 (Wadsworth). These zip codes have the largest populations in Medina County.

Of the zip codes with 10 or more cases, 44212 (Brunswick) had the highest rate of cases (24.0 per 100,000 population).

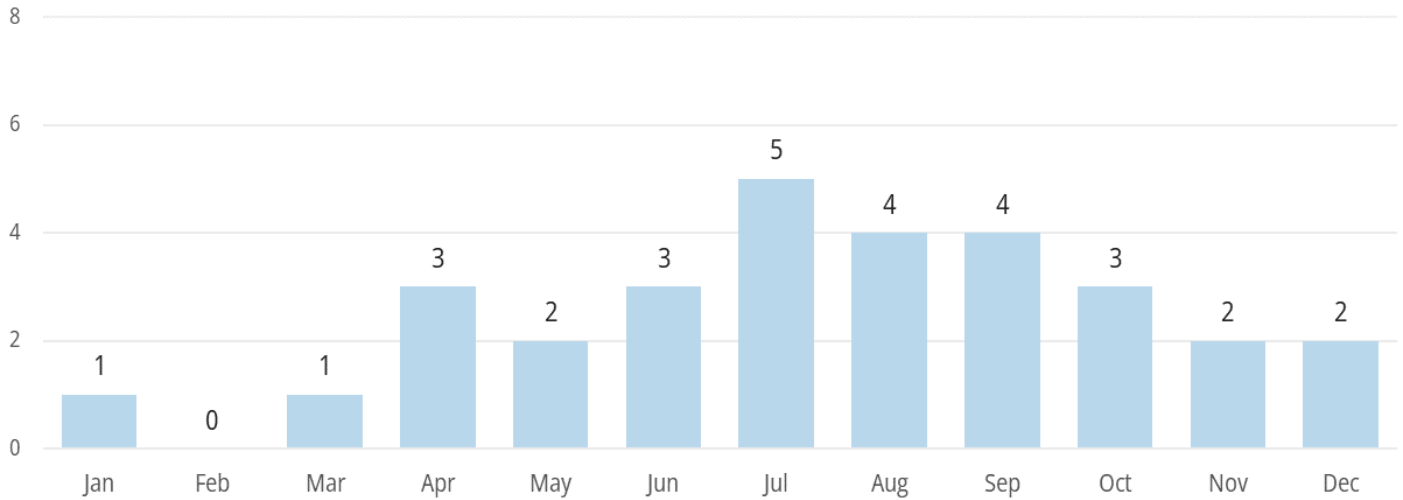
Note. Case counts and population size are based on the portion of the zip code that resides within Medina County. 2020 Decennial Census partial population estimates were utilized to calculate rates by zip code. 2023 American Community Survey population estimate used for total county and state rate calculation. *Rates may be unstable when case counts were less than 10 and were not calculated.

Salmonellosis Summary

- In 2024, there were 30 reported cases of salmonellosis in Medina County.
- The rate of salmonellosis cases in Medina County was 16.4 per 100,000 population in 2024. The Medina County rate is slightly higher than the Ohio rate of 15.2 per 100,000 population in 2024.

July had the highest number of salmonellosis cases.

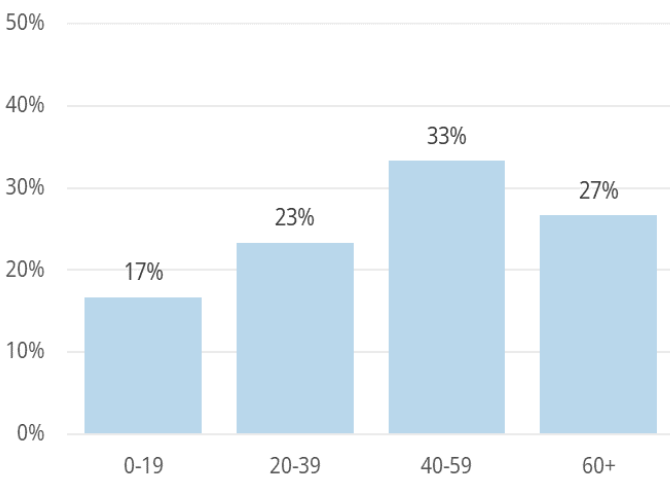
Figure 16. Number of Reported Salmonellosis Cases among Medina County Residents by Month, 2024



The month with the highest number of salmonellosis cases was July. Generally, more cases of salmonellosis occurred in the summer months. The month with the lowest number of cases was February with 0 cases.

The age group **40-59 years** had the highest percentage of salmonellosis cases.

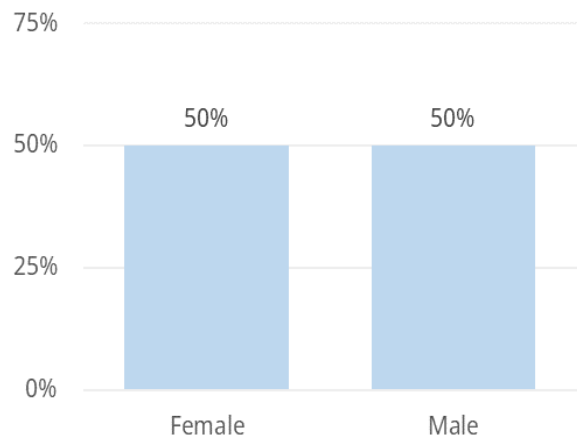
Figure 17. Percent of Reported Salmonellosis Cases among Medina County Residents by Age Group, 2024



The age group with the highest percentage of salmonellosis cases was 40-59 years of age. The age group with the lowest percentage of cases was 0-19 years.

Females and **males** had the same number of salmonellosis cases.

Figure 18. Percent of Reported Salmonellosis Cases among Medina County Residents by Sex, 2024



Cases were evenly distributed among females and males.

1 - Ohio Disease Reporting System (ODRS).

4 - EpiCenter.

Table 12. Number of Reported Salmonellosis Cases among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Rate per 100,000 Population
White	24	14
Other Race	<5	*
Ethnicity		
Hispanic	<5	*
Non-Hispanic	25	14

3 unknown race. 4 unknown ethnicity.

Zip code **44212 (Brunswick)** had the highest rate of salmonellosis cases.

Table 13. Number and Rate of Reported Salmonellosis Cases among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Rate per 100,000 Population
44212	Brunswick	10	21.9
44214	Burbank	0	0
44215	Chippewa Lake	0	0
44233	Hinckley	<5	*
44235	Homer	0	0
44251	Westfield Center	0	0
44253	Litchfield	0	0
44254	Lodi	<5	*
44256	Medina	10	15.4
44270	Rittman	0	0
44273	Seville	<5	*
44274	Sharon Center	0	0
44275	Spencer	<5	*
44280	Valley City	0	0
44281	Wadsworth	<5	*
44287	West Salem	0	0
44321	Copley	0	0
Total	Medina County	30	16.4

The total rate of salmonellosis cases in 2024 for Medina County was 16.4 per 100,000 population. The Medina County rate is slightly higher than the Ohio rate of 15.2 per 100,000 population in 2024.

The zip codes with the highest number of cases were 44256 (Medina) and 44212 (Brunswick). These zip codes are among the largest populations in Medina County.

Of the zip codes with at least 10 cases, 44212 (Brunswick) had a higher rate of salmonellosis cases.

Note. Case counts and population size are based on the portion of the zip code that resides within Medina County. 2020 Decennial Census partial population estimates were utilized to calculate rates by zip code. 2023 American Community Survey population estimate used for total county and state rate calculation. *Rates may be unstable when case counts were less than 10 and were not calculated.

1 - Ohio Disease Reporting System (ODRS).
 2 - 2020 Decennial Census. <https://data.census.gov/>
 3 - 2023 American Community Survey. <https://data.census.gov/>
 4 - EpiCenter.

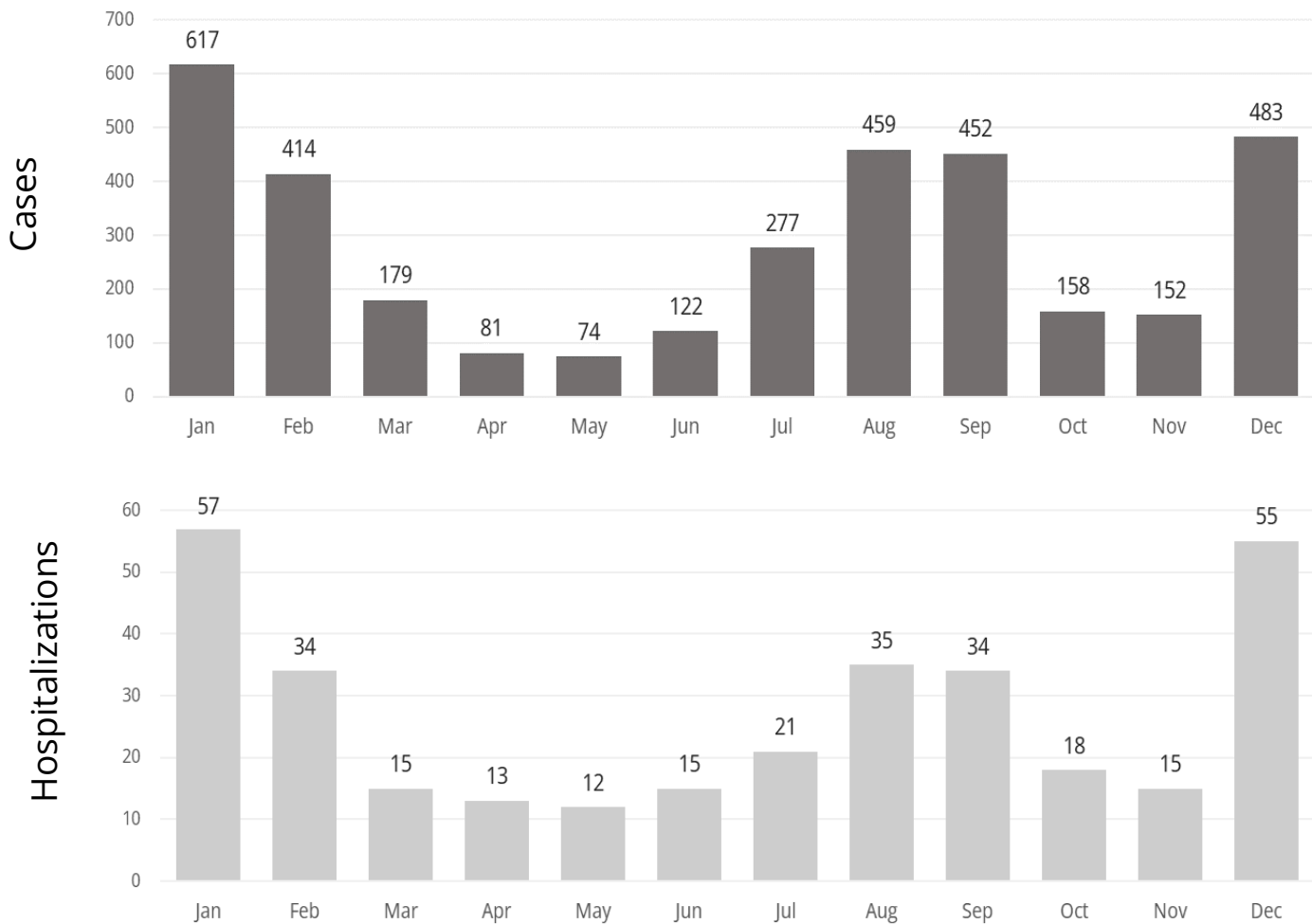
Appendix A: COVID-19 Summary

Key Findings

- In 2024, there were a total of 3,468 reported COVID-19 (Coronavirus Disease 2019) cases of which 324 were hospitalized.
- There were 12 deaths with COVID-19 as a primary cause of death in 2024.
- January had the highest number of COVID-19 cases (617) and hospitalizations (57).
- Individuals in the 70+ years age group accounted for the majority of cases (976) and hospitalizations (260).
- Black individuals had the highest rate of COVID-19 cases (2,386 per 100,000 population) while White individuals had the highest number of cases (2,815).

January had the highest number of COVID-19 cases and hospitalizations.

Figure 1A. Number of Reported COVID-19 Cases and Hospitalizations among Medina County Residents by Month, 2024



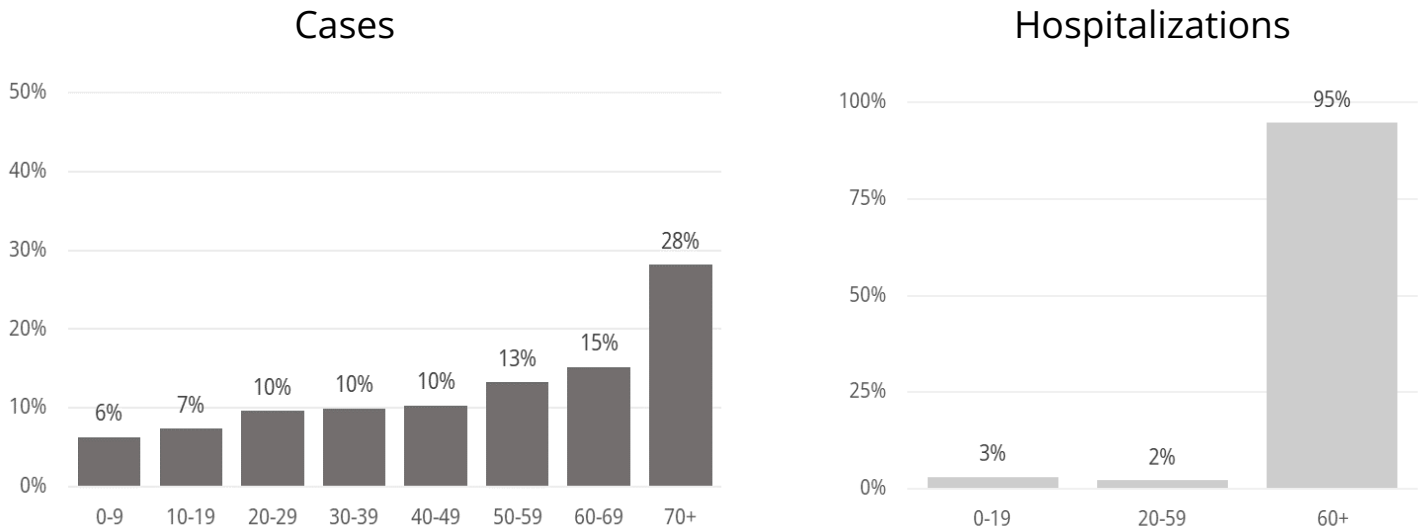
January had the highest number of COVID-19 cases and hospitalizations. Of the 617 cases in January, 57 were reported to be hospitalized for COVID-19. The spring months of April and May had the lowest number of COVID-19 cases.

1 - Ohio Disease Reporting System (ODRS).

5 - Ohio Department of Health, DataOhio Portal. Mortality.

Older adults had the highest percentage of reported COVID-19 cases and hospitalizations.

Figure 2A. Percent of Reported COVID-19 Cases and Hospitalizations among Medina County Residents by Age Group, 2024

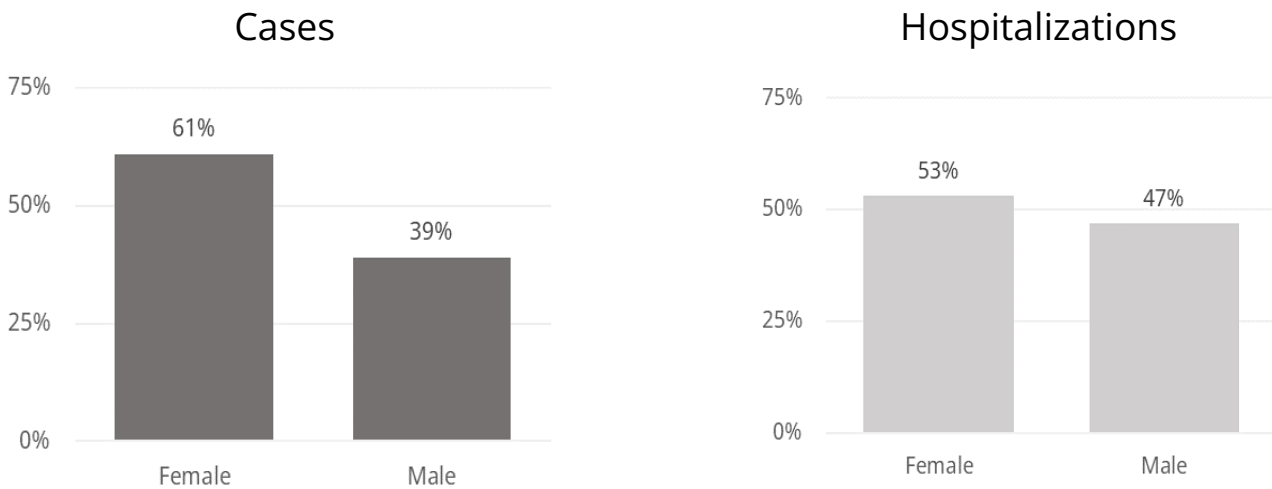


5 unknown age.

Older adult age groups had the highest percentage of reported COVID-19 cases and hospitalizations. The 60+ years age group accounted for 95% of all hospitalizations for COVID-19. The age group 0-9 had the lowest percentage of reported COVID-19 cases.

Females had a higher percentage of COVID-19 cases and hospitalizations.

Figure 3A. Percent of Reported COVID-19 Cases and Hospitalizations among Medina County Residents by Sex, 2024



4 unknown sex.

Females had a higher percentage of COVID-19 cases and hospitalizations. Females accounted for 61% of reported COVID-19 cases and 53% of hospitalizations. Males accounted for 39% of COVID-19 cases and 47% of hospitalizations.

Table 1A. Number and Rate of COVID-19 Cases among Medina County Residents by Race and Ethnicity, 2024

Race	Number of Cases	Case Rate per 100,000 Population	Number of Hospitalizations	Hospitalization Rate per 100,000 Population
Asian	39	2,163	*	*
Black/African American	69	2,386	6	*
White	2,815	1,659	307	181
Other Race(s)	172	1,873	8	*
Ethnicity				
Hispanic	76	1,582	*	*
Non-Hispanic	2,839	1,593	319	179

Note. 373 unknown race. 553 unknown ethnicity.

Zip code **44212 (Brunswick)** had the highest rate of COVID-19 cases.

Table 2A. Number and Rate of COVID-19 Cases and Hospitalizations among Medina County Residents by Zip Code, 2024

Zip Code	Description	Cases	Case Rate per 100,000 Population	Hospitalizations	Hospitalization Rate per 100,000 Population
44090	Wellington	<5	*	0	0
44203	Baberton	<5	*	0	0
44212	Brunswick	989	2,162	79	172.7
44214	Burbank	6	*	0	0
44215	Chippewa Lake	38	1,660	6	*
44217	Creston	<5	*	0	0
44233	Hinckley	146	1,819	10	124.6
44235	Homer	15	782	<5	*
44251	Westfield Center	11	1,185	<5	*
44253	Litchfield	54	1,760	<5	*
44254	Lodi	93	1,944	6	*
44256	Medina	1,262	1,949	141	217.8
44270	Rittman	8	*	<5	*
44273	Seville	91	1,332	9	131.7
44274	Sharon Center	<5	*	<5	*
44275	Spencer	47	1,493	7	*
44280	Valley City	90	1,711	6	*
44281	Wadsworth	583	1,765	51	154.4
44321	Copley	<5	*	<5	*
44333	Fairlawn	<5	*	0	0
Total	Medina County	3,468	1,895	324	177.0

The total rate of reported COVID-19 cases in 2024 for Medina County was 1,895 per 100,000 population. The total rate of hospitalizations was 177 per 100,000 population. The zip codes with the highest number of cases were 44212 (Medina), 44212 (Brunswick), and 44281 (Wadsworth). These zip codes have the largest populations in Medina County. 44212 (Brunswick) had the highest rate of cases at 2,162 per 100,000 population. Of the zip codes with 10 or more hospitalizations for COVID-19, 44256 (Medina) had the highest rate of hospitalizations at 217.8 per 100,000 population.

Note. 22 cases had an unknown zip code. Case counts and population size are based on the portion of the zip code that resides within Medina County. *Rates may be unstable when case counts were less than 10 and were not calculated.

Methods

Communicable Disease data was obtained on 7/9/2025 from the Ohio Disease Reporting System (ODRS). Date of case was determined based on the event date field. Cases included in this report were classified as confirmed or probable, were a resident of Medina County, and were reported to the Medina County Health Department.

This report lists the number of cases by month of event date, sex, race, ethnicity, age, and zip code for all notifiable diseases and the top 5 reported notifiable diseases. This report also provides rates per 100,000. For rates calculated by zip code, a partial population including only Medina County residents was used from the 2020 Decennial Census. Overall county rates were calculated using the 2023 American Community Survey population estimate.

COVID-19 was excluded from the main report and is included as an appendix. COVID-19 data extracted from ODRS on 7/15/2025. COVID-19 fatality data was obtained from the Ohio Department through the DataOhio Portal. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions from these data.

Ohio rate for the top 5 reportable infectious was calculated by querying the number of cases for Ohio in EpiCenter. Rate calculated using 2023 American Community Survey population estimate for Ohio.

All data is preliminary subject to change as more information is obtained.

ODRS is a secure online database housed by the Ohio Department of Health. Ohio Administrative Code 3701-3 requires health care providers to report communicable diseases. Local health departments are mandated by Ohio Revised Code to conduct communicable disease investigation.

Data Sources

- 1 - Ohio Disease Reporting System (ODRS).
- 2 - 2020 Decennial Census. <https://data.census.gov/>
- 3 - 2023 American Community Survey. <https://data.census.gov/>
- 4 - Epicenter. Operated by Health Monitoring.
- 5 - Ohio Department of Health, Vital Statistics. Mortality File.

Questions about this report can be directed to the Medina County Health Department epidemiologist, by calling 330-723-9688 option 2, or via email at epidemiology@medinahealth.org.

Services are partially supported by your local health levy. This institution is an equal opportunity provider.

