



# Monthly Communicable Disease Surveillance Report

June 2025

Alec Rutkowski, MPH, Epidemiologist



**HAMILTON COUNTY  
PUBLIC HEALTH**

PREVENT. PROMOTE. PROTECT.



# NOTIFIABLE COMMUNICABLE DISEASES

## Hamilton County Public Health (HCPH) Jurisdiction

Number of Communicable Diseases Reported: **78**  
Most frequently reported communicable diseases:

- **Chronic Hepatitis C (n=14)**
  - **Chronic Hepatitis B (n=12)**
  - **Campylobacteriosis (n=9)**
- **Legionnaires' Disease (n=5)**
  - **Salmonellosis (n=5)**

## Southwest Ohio (SWOH)

Number of Communicable Diseases Reported: **360**  
Most frequently reported communicable diseases:

- **Chronic Hepatitis C (n=69)**
  - **Lyme Disease (n=43)**
  - **Chronic Hepatitis B (n=39)**
- **Campylobacteriosis (n=23)**
  - **Pertussis (n=19)**

## Summary

In June, the overall rates of reported communicable diseases for HCPH, SWOH, and Ohio increased by 9%, 3%, and 43%, respectively. The Ohio rate (30.6) was the highest of the three rates, followed by the SWOH rate (20.5) and the HCPH rate (16.1) (Table 1).

Chronic Hepatitis C was the most reported communicable disease across SWOH, with Chronic Hepatitis B the 3<sup>rd</sup> most reported, respectively (Table 2). Chronic Hepatitis B and C cases accounted for 30.0% of the total communicable diseases reported during June. The number of chronic hepatitis cases seen in Southwest Ohio during June was 26.5% lower than the 12-month average of 142 cases seen between June 2024 and May 2025. The number of chronic hepatitis cases reported in SWOH in June (108) was lower than the number of cases reported in the previous month (140). The rate of chronic hepatitis within Hamilton County for June was 7.9 per 100,000 residents. This rate was higher than the SWOH rate of 6.2 per 100,000 residents.

Lyme Disease was the 2<sup>nd</sup> most frequently reported disease in SWOH, accounting for 11.9% of the total during June. The number of Lyme Disease cases reported during June (43) was higher than the number of cases reported in the previous month (24). The rate of Lyme Disease within Hamilton County for June was 0.6 per 100,000 residents. This rate was lower than the SWOH rate of 2.5 per 100,000 residents.

**Table 1. Comparison of the Reported Cases of Notifiable Communicable Diseases by Location, June 2025**

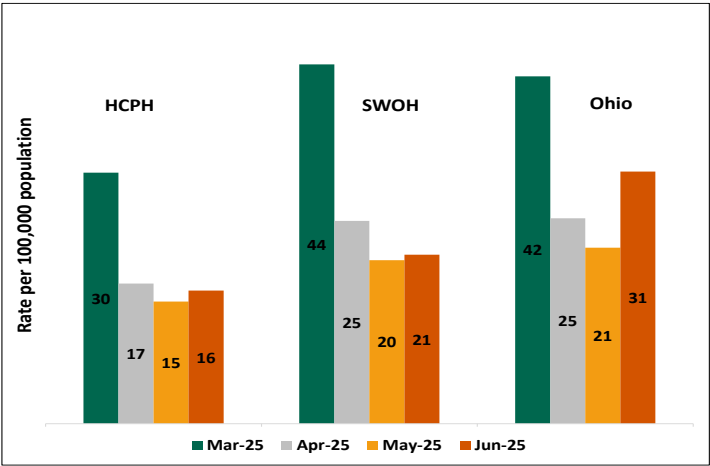
Location	Number of Reported Cases	Rate per 100,000	Rate Ratio†	Confidence Interval (99%)‡
HCPH	77	16.17	0.53	0.39 - 0.71
SW OHIO	360	20.52	0.67	0.58 - 0.77
OHIO	3,543	30.61	.	. - .

Campylobacteriosis cases within Hamilton County for June was 1.2 per 100,000 residents. This rate was lower than the SWOH rate of 1.3 per 100,000 residents.

NOTES: Data are provisional and are subject to change as data becomes finalized. Suspected, probable and confirmed cases are included in counts except for arboviral encephalitis and Zika virus diseases, of which only probable and confirmed cases are reported. Novel Influenza A cases are only confirmed cases. COVID-19, chlamydia, gonorrhea, HIV, and syphilis are not reported within this report. The completeness of reporting varies by region and can impact the incidences of reported diseases. This report reflects the time period of June 1- 30, 2025. Data was accessed from the Ohio Disease Reporting System on 07/01/2025.

†Ratio of local rate to the Ohio rate.  
‡Confidence intervals that do not contain the value of one are considered statistically significant.

**Figure 1. 30-Day Rates of Reported Communicable Diseases in Ohio, Southwest Ohio, and Hamilton County Public Health Jurisdiction, March 2025 - June 2025**



Campylobacteriosis was the 4<sup>th</sup> most frequently reported disease in SWOH (Table 2). Campylobacteriosis cases accounted for 6.4% of the total communicable diseases reported during June. The number of Campylobacteriosis cases reported in June (23) was lower than the number of cases reported in the previous month (24). The rate of

Table 2. Cases of Notifiable Diseases in Southwest Ohio as Reported in ODRS by County, June 2025

Reportable Condition	County									Total
	Hamilton	Adams	Brown	Butler	Clermont	Clinton	Highland	Warren		
Amebiasis	.	.	.	1	.	.	.	.	.	1
C. auris	5	.	.	.	1	.	1	1	.	8
C. auris - Colonization Screening	7	.	.	5	1	.	.	3	.	16
CPO	5	1	.	2	.	.	.	2	.	10
Campylobacteriosis	10	1	.	4	1	.	1	6	.	23
Coccidioidomycosis	.	.	.	1	.	.	.	.	.	1
Cryptosporidiosis	1	1	.	.	.	.	.	.	.	2
Dengue	1	.	.	.	.	.	.	.	.	1
E.Coli (shiga toxin producing)	1	.	.	1	1	2	.	1	.	6
Ehrlichiosis/Anaplasmosis	1	.	.	.	.	.	.	.	.	1
Giardiasis	4	.	.	.	3	.	.	1	.	8
Haemophilus influenzae (invasive)	2	.	.	.	.	.	.	1	.	3
Hepatitis A	1	1	.	1	.	.	.	.	.	3
Hepatitis B (acute)	2	.	.	2	.	.	.	2	.	6
Hepatitis B (chronic)	27	.	.	5	3	1	1	2	.	39
Hepatitis C (acute)	.	.	.	.	1	.	.	1	.	2
Hepatitis C (chronic)	36	2	1	11	7	2	3	7	.	69
Influenza-associated hospitalization	2	.	.	1	.	.	1	1	.	5
Legionnaires' Disease	8	.	.	3	.	.	1	.	.	12
Listeriosis	1	.	.	.	.	.	.	.	.	1
Lyme Disease	5	5	6	3	11	.	12	1	.	43
Measles	.	.	.	2	.	.	.	.	.	2
Meningitis (aseptic/viral)	3	.	.	1	2	.	.	.	.	6
Meningitis (bacterial, not N. meningitidis)	1	.	.	.	.	.	.	.	.	1
Meningococcal disease	1	.	.	.	.	.	.	.	.	1
Pertussis	6	.	.	8	1	.	.	4	.	19
Salmonellosis	9	.	.	6	.	.	.	3	.	18
Shigellosis	3	.	.	.	2	.	.	.	.	5
Spotted Fever Rickettsiosis (including Rocky Mountain spotted fever (RMSF))	.	.	.	.	.	1	.	.	.	1
Streptococcal pneumoniae (invasive)	3	.	.	2	3	1	.	2	.	11



Table 3. YTD Cases of Notifiable Diseases in Southwest Ohio as Reported in ODRS by County, June 2025

Reportable Condition	County								Total
	Hamilton	Adams	Brown	Butler	Clermont	Clinton	Highland	Warren	
Amebiasis	3	.	.	1	.	.	.	.	4
Babesiosis	1	.	.	.	.	.	.	.	1
Brucellosis	1	.	.	.	.	.	.	.	1
C. auris	31	1	.	6	4	.	1	6	49
C. auris - Colonization Screening	42	.	1	14	4	.	1	6	68
Campylobacteriosis	41	5	1	27	10	1	8	16	109
Coccidioidomycosis	4	.	.	2	1	.	.	3	10
CPO	16	4	2	12	6	3	2	7	52
CPO - Colonization Screening	2	.	.	3	4	.	.	.	9
Creutzfeldt-Jakob Disease	.	.	.	.	1	.	.	.	1
Cryptosporidiosis	6	1	.	2	.	.	.	1	10
Cyclosporiasis	2	.	.	.	.	.	.	.	2
Dengue	1	.	.	.	.	.	.	.	1
Diphtheria	.	.	.	1	.	.	.	.	1
E.Coli (shiga toxin producing)	7	.	.	2	3	2	1	2	17
Ehrlichiosis/Anaplasmosis	4	1	.	1	1	.	.	1	8
Giardiasis	10	1	.	3	7	.	1	4	26
Haemophilus influenzae (invasive)	14	.	4	4	2	1	1	3	29
Hepatitis A	14	4	1	43	1	3	1	7	74
Hepatitis B (acute)	6	1	.	8	.	4	.	4	23
Hepatitis B (chronic)	126	3	2	55	10	6	6	31	239
Hepatitis C - Perinatal Infection	1	.	1	1	.	.	.	.	3
Hepatitis C (acute)	2	.	.	.	1	.	.	1	4
Hepatitis C (chronic)	324	15	16	124	47	18	18	62	624
Hepatitis E	.	.	.	.	.	1	.	.	1
Influenza-associated hospitalization	906	20	56	381	269	54	87	264	2037
Legionnaires' Disease	20	.	.	12	2	.	1	2	37
Listeriosis	2	.	.	.	.	.	2	1	5
Lyme Disease	13	10	11	9	25	1	16	6	91
Malaria	3	.	.	1	.	.	.	.	4

