DELAWARE COUNTY HEALTH DEPARTMENT

2024

COMMUNICABLE DISEASE ANNUAL REPORT

Division of Epidemiology

Published April 2025

INTRODUCTION

OVERVIEW

The 2024 Annual Communicable Disease Report provides a comprehensive overview of the epidemiological trends, public health responses, and disease surveillance activities conducted throughout the year. This report aims to inform public health professionals, policymakers, and community stakeholders about the burden of communicable diseases in Delaware County, highlight key findings, and support data-driven decision-making for disease prevention and control efforts.

CASE DEFINITION

A standardized reporting case definition has been set for most reportable diseases by the Centers for Disease Control and Prevention (CDC) and the Council of State and Territorial Epidemiologists (CSTE) to provide uniform criteria of national notifiable infectious and non-infectious conditions. These case definitions should not be used by healthcare providers to make clinical diagnoses.

Case definitions can be found at: https://ndc.services.cdc.gov/

DATA SOURCES AND MANAGEMENT

The data presented in this report are derived from Pennsylvania National Electronic Surveillance System (PA-NEDSS). Epidemiological analyses were conducted to identify patterns, trends, and risk factors associated with disease transmission. Where applicable, comparisons to previous years' data provide insight into shifts in disease prevalence and the effectiveness of intervention strategies.

HOW CAN DCHD ASSIST HEALTHCARE PROVIDERS

If you suspect a patient is infected with a reportable disease or suspect a disease outbreak of urgent public health matter, DCHD can arrange diagnostic testing and assist with infection control and outbreak management. To report a condition or outbreak, please call 484-276-2100.

EXECUTIVE SUMMARY

This report summarizes trends in communicable diseases reported in Delaware County from 2020 through 2024. This table focuses on diseases with at least 200 reported infections over the five-year period, emphasizing age distribution, vaccine-preventability, and whether case counts were significantly higher than statewide (PA) averages during 2021–2023.

Key Highlights

- Influenza A was the **most reported disease**, with 16,016 total cases, peaking in 2022 with over 7,000 infections. The most affected age group was 9 to 44 years.
- Chlamydia remained the **most consistently reported sexually transmitted infection** (STI), totaling 14,716 cases, with individuals aged 19 to 34 years disproportionately impacted.
- Respiratory Syncytial Virus (RSV) cases surged in 2022, contributing to a five-year total of 6,007 infections, primarily **affecting children aged 0 to 8 years**.
- Gonorrhea and Hepatitis B both showed significant increases in recent years and were found to be **significantly higher than state averages during 2021–2023**.
- Pertussis (whooping cough) cases remained low until 2024**, when a sharp rise brought the total to 277 cases**, with the 9 to 18 years group most affected.

Disease	2020	2021	2022	2023	2024	2020-2024	Highest Age Group Burden	Vaccine Preventable	Significantly Higher than PA 2021 - 2023
Influenza A	2706	612	7026	1909	3763	16016	9 to 44	Yes	No
Chlamydia	2778	2748	2944	3209	3037	14716	19 to 34	No	Yes
RSV	508	380	2229	1562	1328	6007	0 to 8	Yes	No
Gonorrhea	1235	1069	984	1084	1153	5525	10 to 34	No	Yes
Influenza B	1956	39	211	440	1385	4031	9 to 44	No	No
Hepatitis C (Past/Present)	416	406	433	309	319	1883	19 to 44	No	No
Lyme Disease	132	109	282	609	628	1760	40 to 64 & 65+	No	No
Hepatitis B (Acute/Chronic)	131	183	305	304	261	1184	19 to 44	No	Yes
Syphilis, Early Latent	71	113	127	92	59	462	19 to 44	No	No
Campylobacteriosis	51	70	82	100	100	403	45 to 64	No	No
Salmonella	64	62	38	59	68	291	45+	No	No
Pertussis	44	5	5	6	217	277	9 to 18	Yes	No
Syphilis, Secondary	24	59	61	37	38	219	19 to 44	No	Yes
Syphilis, Latent	18	14	43	64	75	214	19 to 44	No	No

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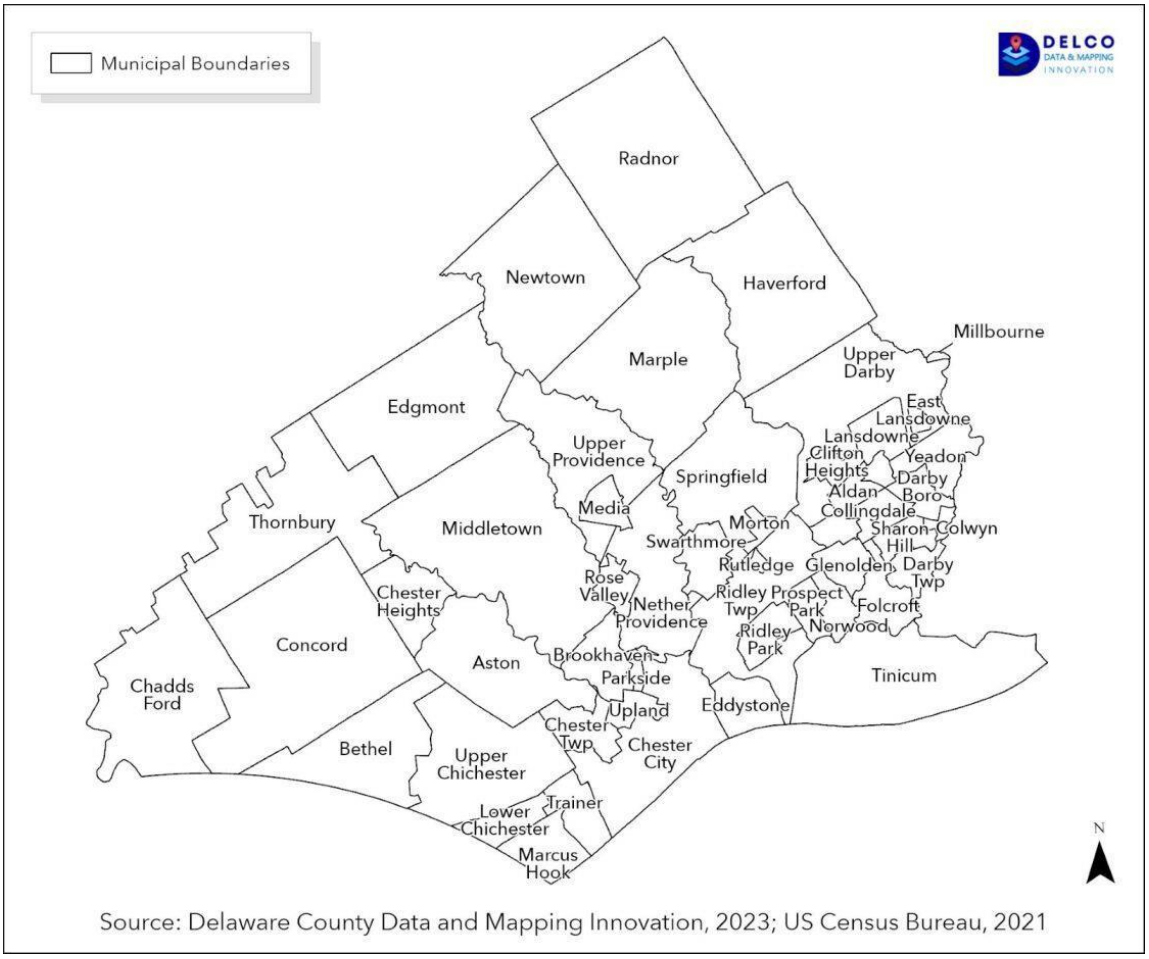
Regional Overview

REGIONAL OVERVIEW



Total Population Count by Age and Sex: Delaware County, 2023*

Age (years)	Population
0-4	33,040
5-19	112,908
20-34	110,915
35-59	183,720
60+	135,612
Total	576,195

Sex	Population
Male	279,070
Female	297,125

*Data according to U.S. Census Bureau

DISEASE TRENDS

Counts of Reportable Disease Per Year: Delaware County, 2020 - 2024

Disease	2020	2021	2022	2023	2024
Amebiasis	1	2	2	2	1
Anaplasmosis	10	12	15	10	17
Babesiosis	1	4	9	6	11
C. Auris#	0	20	6	8	43
Campylobacteriosis	51	70	82	100	100
Chlamydia	2778	2748	2944	3209	3037
Crypto	5	3	2	8	10
Dengue Fever	0	0	1	5	5
FLU A*	2706	612	7026	1909	3763
FLU B*	1956	39	211	440	1385
Giardiasis	7	11	8	11	14
Gonorrhea	1235	1069	984	1084	1153
Haemophilus Influenza	4	5	6	18	13
Hepatitis A	7	18	5	10	5
Hepatitis B, Chronic & ACUTE	131	183	305	304	261
Hepatitis C, PAST/PRESENT	416	406	433	309	319
Hepatitis D	3	3	1	2	1
Histoplasmosis	1	1	1	1	5
Legionellosis	10	9	13	5	10
Listeriosis	1	6	4	1	0
Lyme Disease	132	109	282	609	628
Malaria	5	12	13	29	26
Meningitis, Aseptic	1	2	4	1	6
Meningitis, Other	4	2	3	6	1
Mpox	0	0	32	0	3
Mumps	2	0	1	0	0
Pertussis	44	5	5	6	217
Rocky Mt Spotted Fever (RMSF)	2	0	1	5	1
RSV	508	380	2229	1562	1328
Salmonella	64	62	38	59	68

DISEASE TRENDS (Cont.)

Counts of Reportable Disease Per Year:

Delaware County, 2020 - 2024

Disease	2020	2021	2022	2023	2024
Shigellosis	5	14	11	10	20
Shingles	0	13	42	70	41
Escherichia coli, STEC	9	8	14	11	16
Streptococcus, Invasive Group A[#]	28	14	34	65	57
Streptococcus, Invasive Group B[+]	0	0	10	7	3
Streptococcus Pneumoniae, Invasive	6	5	14	30	9
Syphilis, Congenital	1	1	2	2	1
Syphilis, Early Latent	71	113	127	92	59
Syphilis, Latent	18	14	43	64	75
Syphilis, Primary	9	15	35	26	20
Syphilis, Secondary	24	59	61	37	38
Toxoplasmosis	0	1	6	9	10
Tuberculosis	5	17	11	10	16
Typhus	0	0	0	0	1
Varicella (Chickenpox only)	4	3	7	6	8
West Nile Virus	0	1	0	0	0
Yersiniosis	0	0	3	5	11

- data redacted

*Case counts for Influenza A, Influenza B, and RSV from labs and testing facilities are reported as aggregate numbers.

[#]Hospital Acquired Infections

+Not currently reportable via PA-NEDSS

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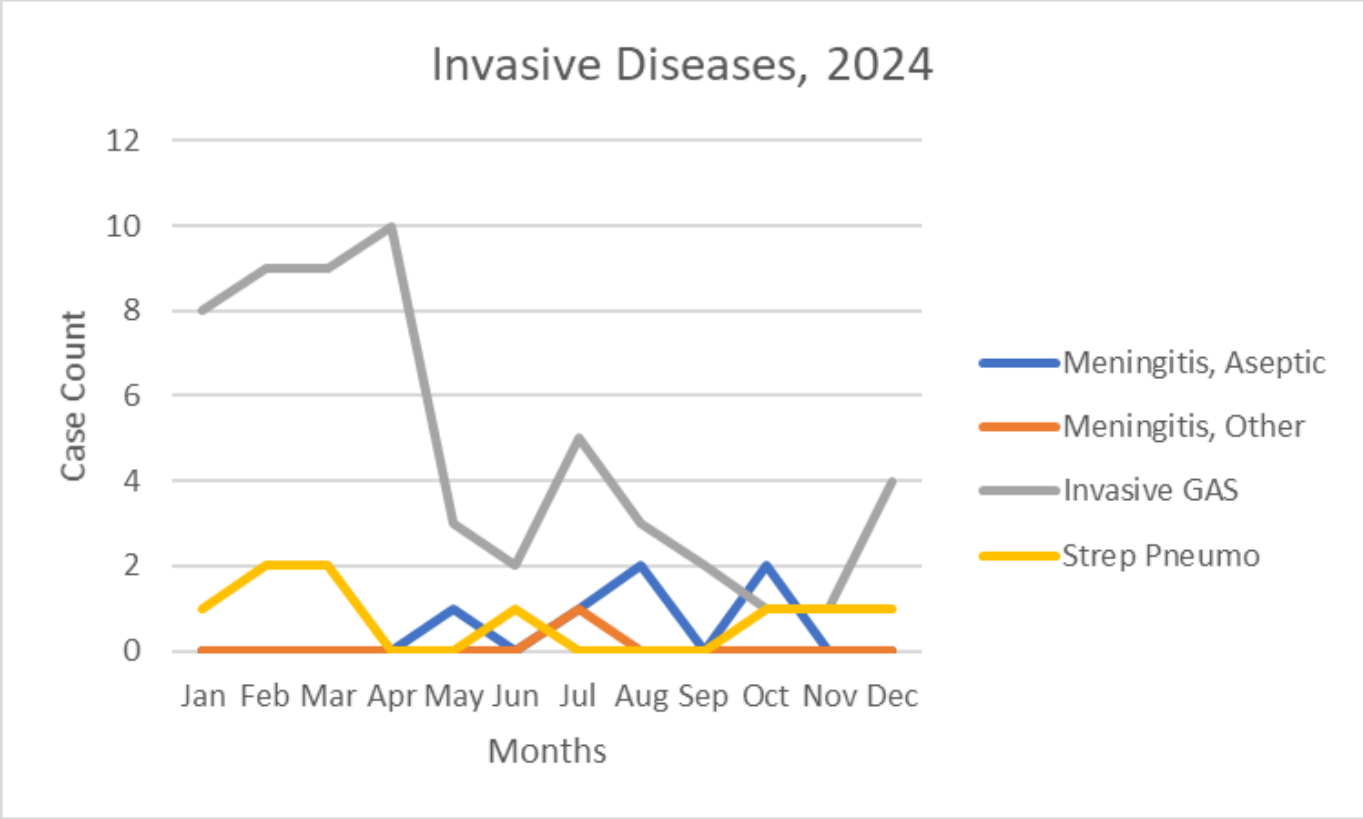
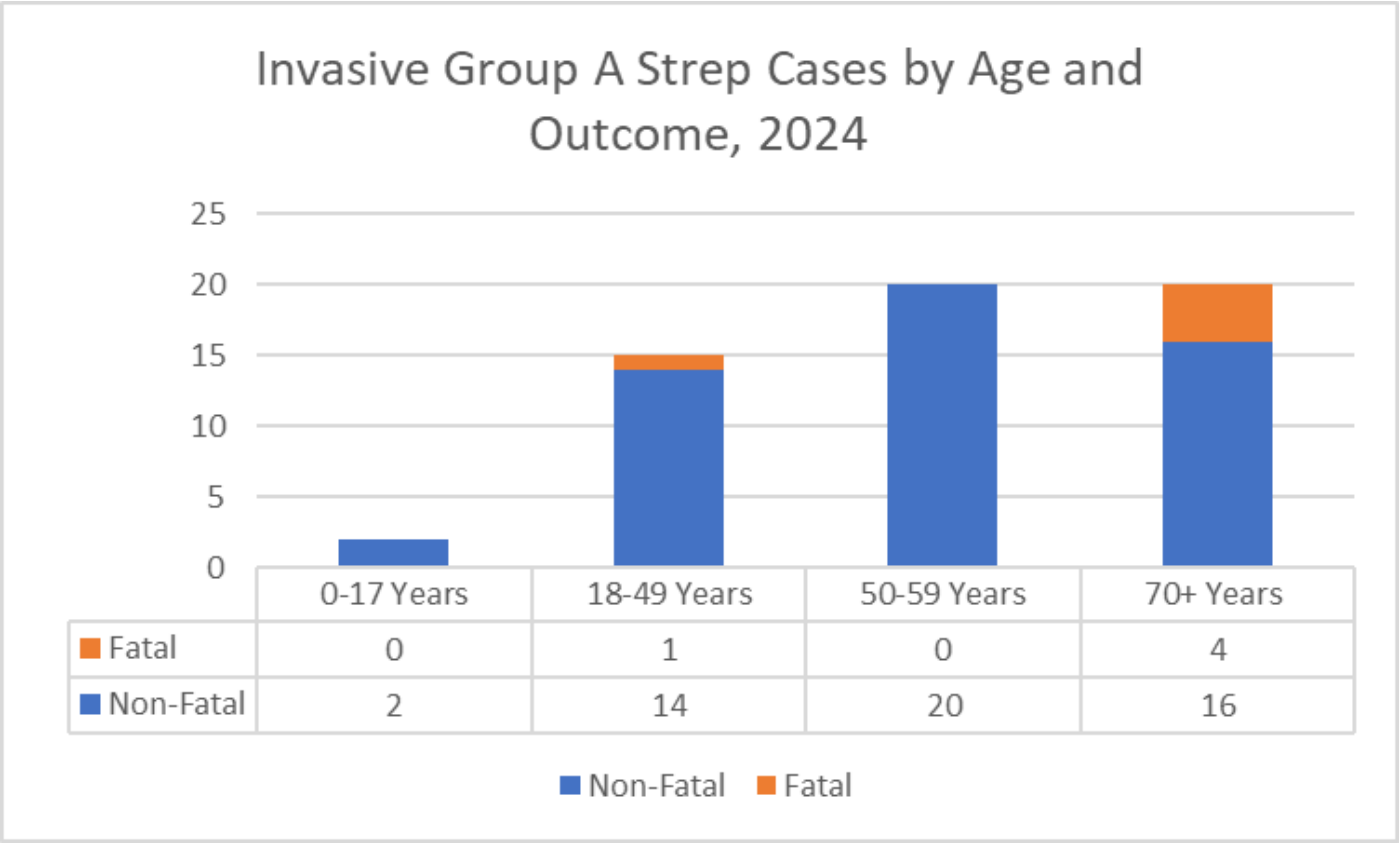
INVASIVE DISEASES

Invasive Disease Counts over 2024 by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Invasive GAS	8	9	9	10	3	2	5	3	2	1	1	5	57
Strep Pneumonia	1	2	2	0	0	1	0	0	0	1	1	1	9
Meningitis, Aseptic	0	0	0	0	1	0	1	2	0	2	0	0	6
Meningitis, Other	0	0	0	0	0	0	1	0	0	0	0	0	1



Invasive Group A Strep (IGAS)

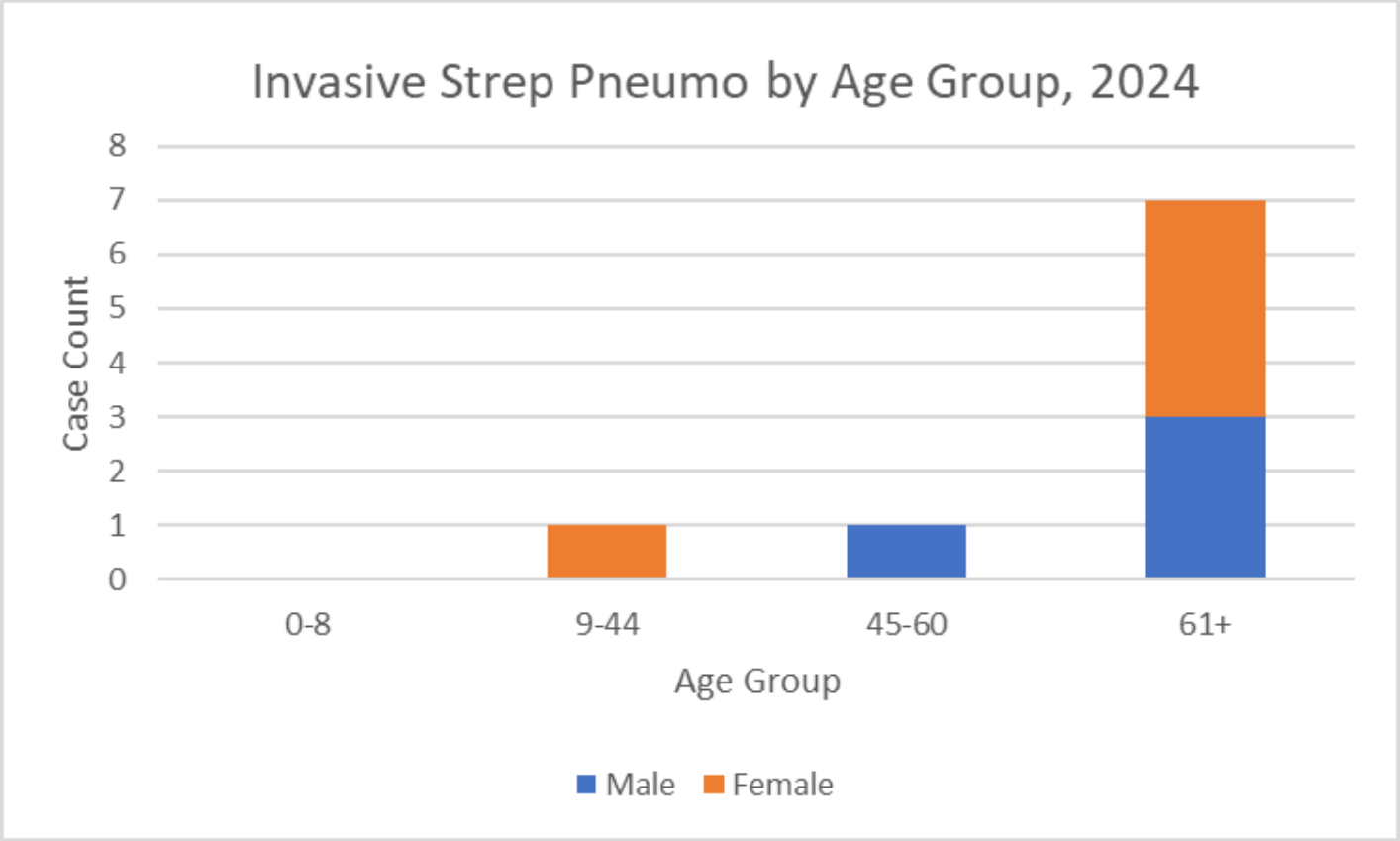


Number of Invasive Group A *Streptococcus* by Age and Gender: 2023

	0-17 years		18-49 years		50+ years		Total	
	n	%	n	%	n	%	n	%
Male	1	1.75	7	12.28	22	38.59	30	52.63
Female	1	1.75	8	14.04	18	31.58	27	47.37
Total	2	3.50	15	26.32	40	70.17	57	100

*Includes confirmed and probable

STREP PNEUMONIA



Number of Invasive *Streptococcus pneumoniae* by Age and Gender: 2024

	0-8 years		9-44 years		45-60 years		61+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	0	0	0	0	1	11.11	3	33.33	4	44.44
Female	0	0	1	11.11	0	0	4	44.45	5	55.56
Total	0	0	1	11.11	1	11.11	7	77.78	9	100

*Includes confirmed and probable

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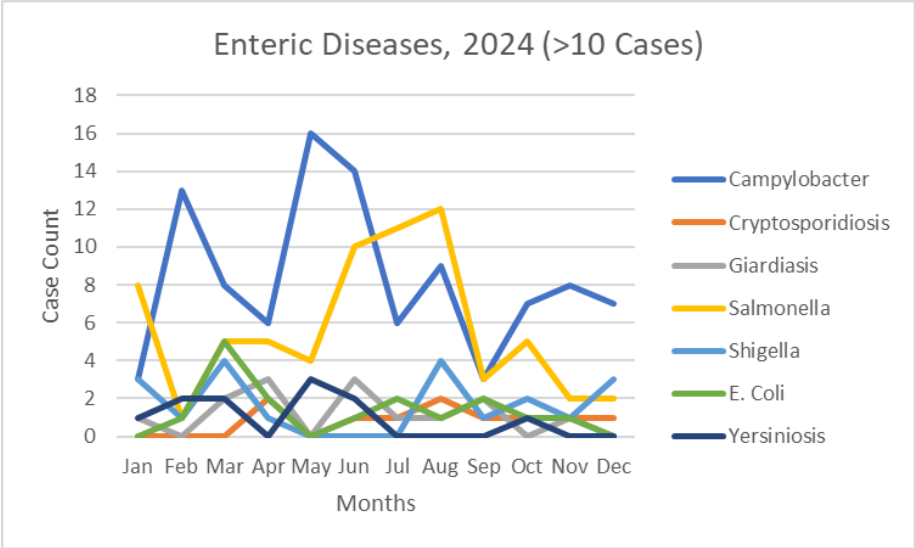
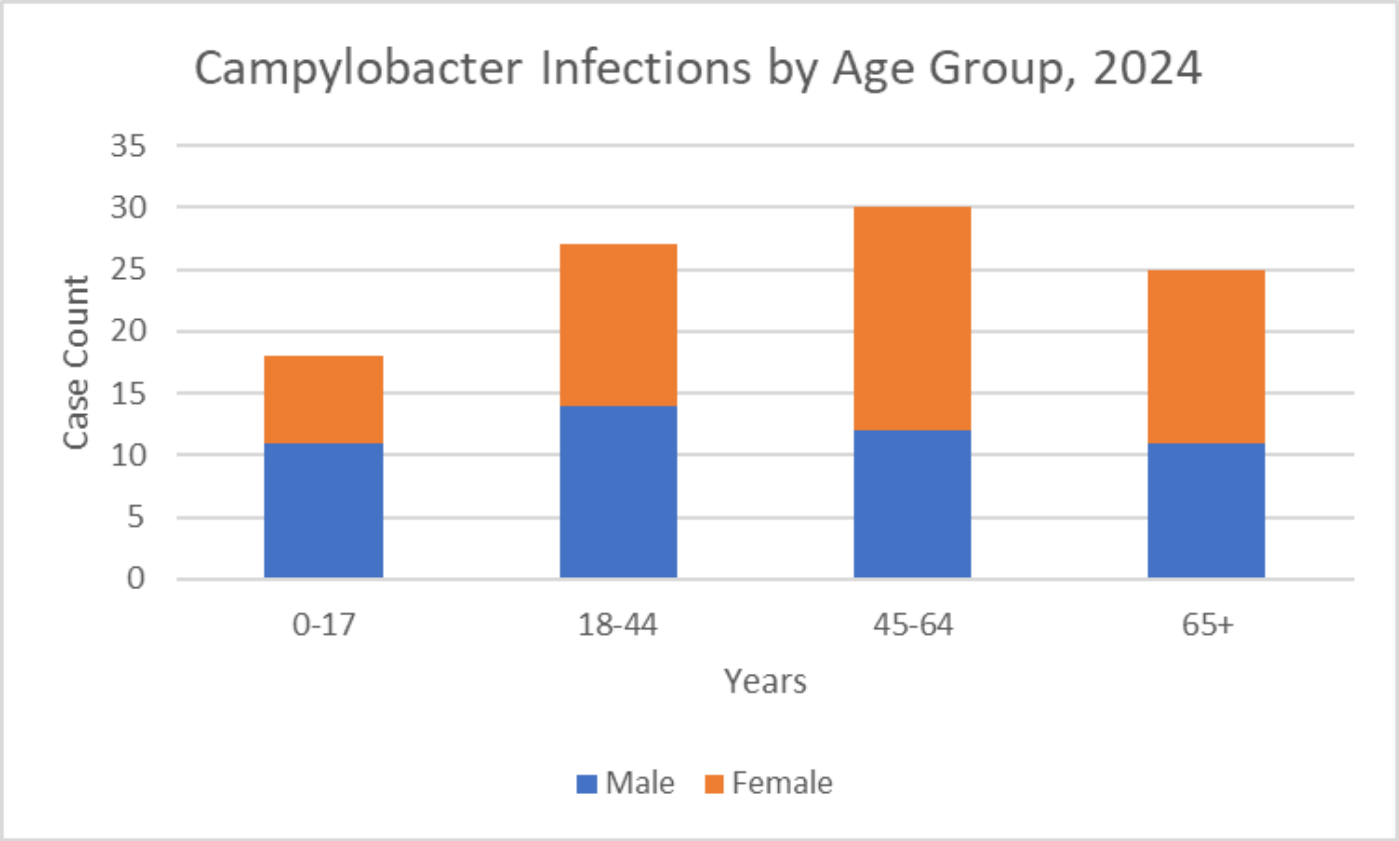
ENTERIC INFECTIONS

Enteric Disease Counts over 2024 by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Amebiasis	0	0	0	1	0	0	0	0	0	0	0	0	1
Infant Botulism	0	0	0	0	0	0	0	0	1	0	0	0	1
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacter	3	13	8	6	16	14	6	9	3	7	8	7	100
Cryptosporidiosis	0	0	0	2	0	1	1	2	1	1	1	2	11
E. Coli	0	1	5	2	0	1	2	1	2	1	1	0	16
Giardiasis	1	0	2	3	0	3	1	1	2	0	1	0	14
Hepatitis A	1	0	0	0	0	3	0	0	0	0	1	0	5
Listeriosis	0	0	0	0	0	0	0	0	0	0	0	1	1
Salmonella	8	1	5	5	4	10	11	12	3	5	2	2	68
Shigella	3	1	4	1	0	0	0	4	1	2	1	3	20
Toxoplasmosis	0	2	0	0	0	1	1	2	0	1	1	0	8
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Paratyphoid	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	1	2	2	0	3	2	0	0	0	1	0	0	11



CAMPYLOBACTERIOSIS



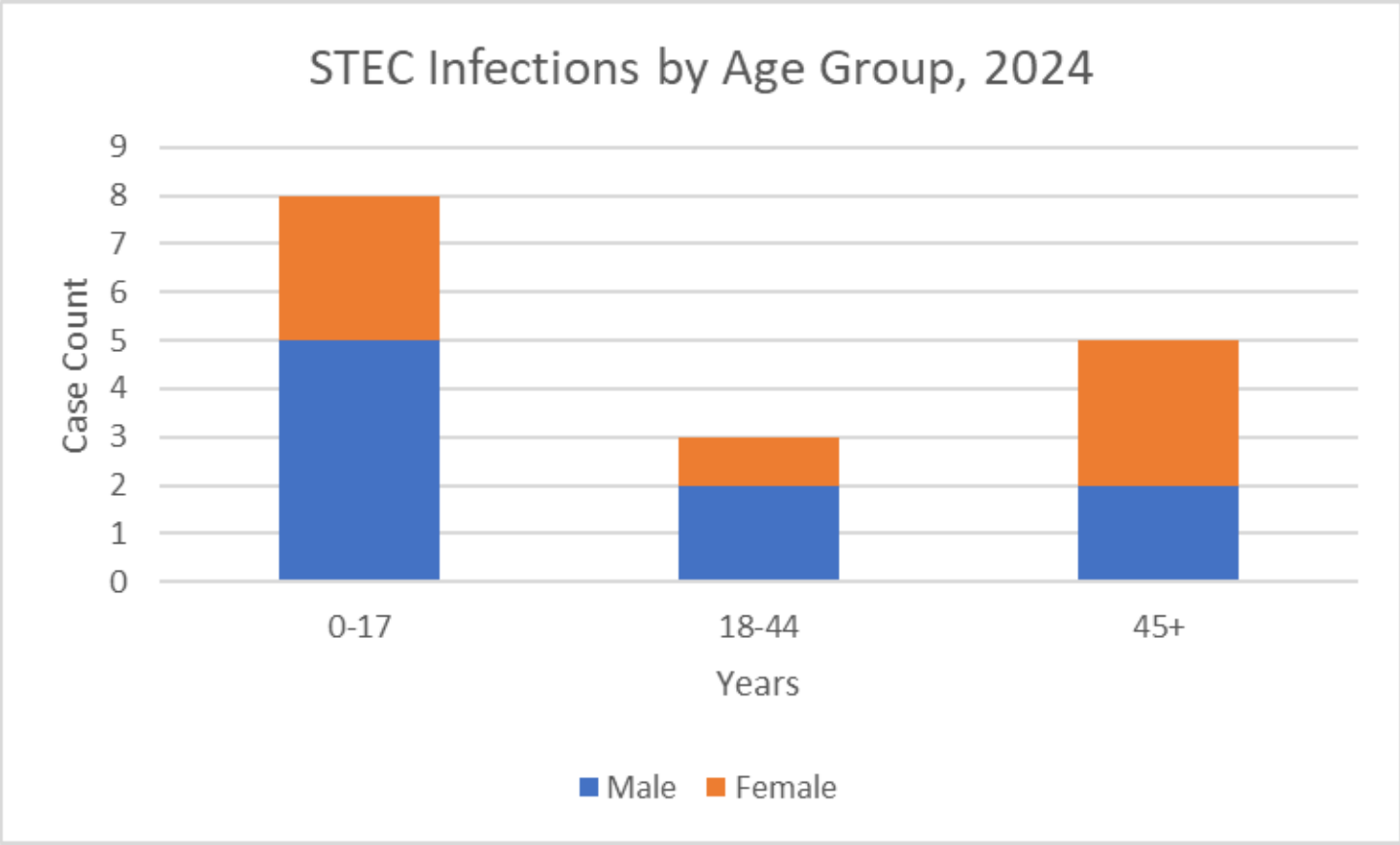
Number of Campylobacteriosis by Age and Gender: 2024

	0-17 years		18-44 years		45-64 years		65+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	11	11.00	14	14.00	12	12.00	11	11.00	48	48.00
Female	7	7.00	13	13.00	18	18.00	14	14.00	52	52.00
Total	18	18.00	27	27.00	30	30.00	25	25.00	100	100

*Includes confirmed and probable

ESCHERICHIA COLI

Shiga Toxin-Producing (STEC)

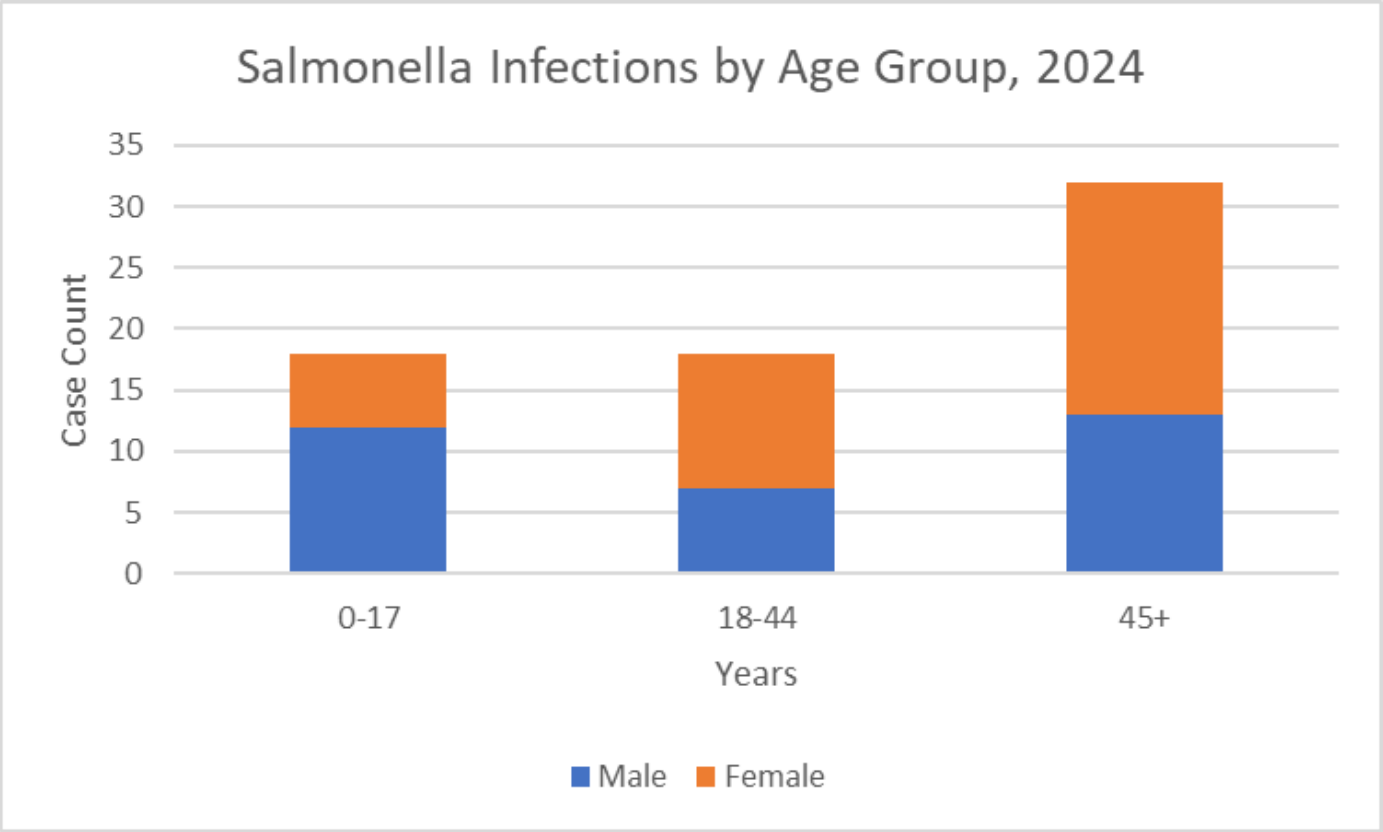


Number of *Escherichia coli* (STEC) by Age and Gender: 2024

	0-17 years		18-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	5	31.25	2	12.50	2	12.50	9	56.25
Female	3	18.75	1	6.25	3	18.75	7	43.75
Total	8	50.00	3	18.75	5	31.25	16	100

*Includes confirmed and probable

SALMONELLA

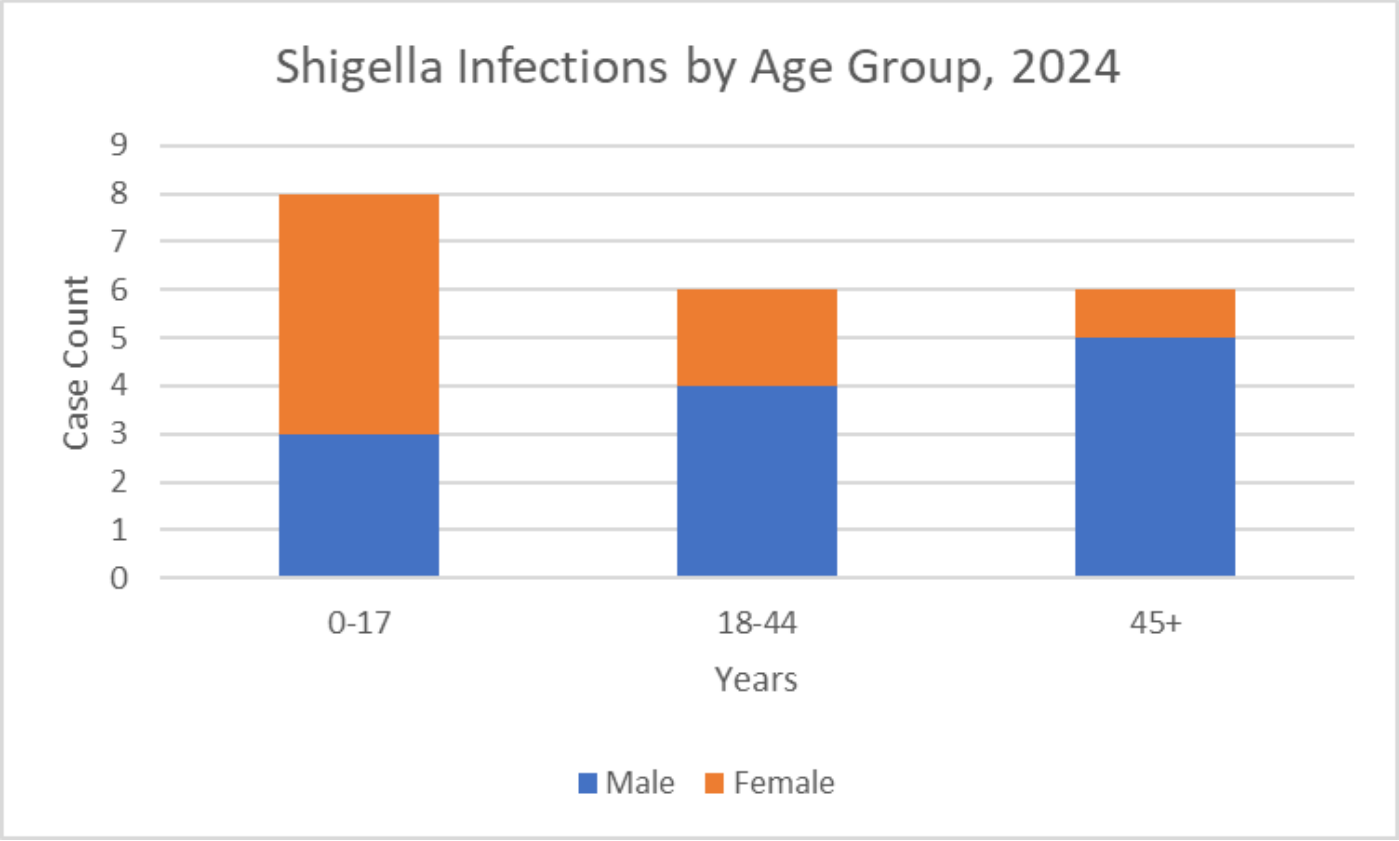


Number of Salmonella by Age and Gender: 2024

	0-17 years		18-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	12	17.65	7	10.29	13	19.12	32	47.06
Female	6	8.82	11	16.18	19	27.94	36	52.94
Total	18	26.47	18	26.47	32	47.06	68	100

*Includes confirmed and probable

SHIGELLOSIS



Number of Shigella by Age and Gender: 2024

	0-17 years		18-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	3	15.00	4	20.00	5	25.00	12	60.00
Female	5	25.00	2	10.00	1	5.00	8	40.00
Total	8	40.00	6	30.00	6	30.00	18	100

*Includes confirmed and probable

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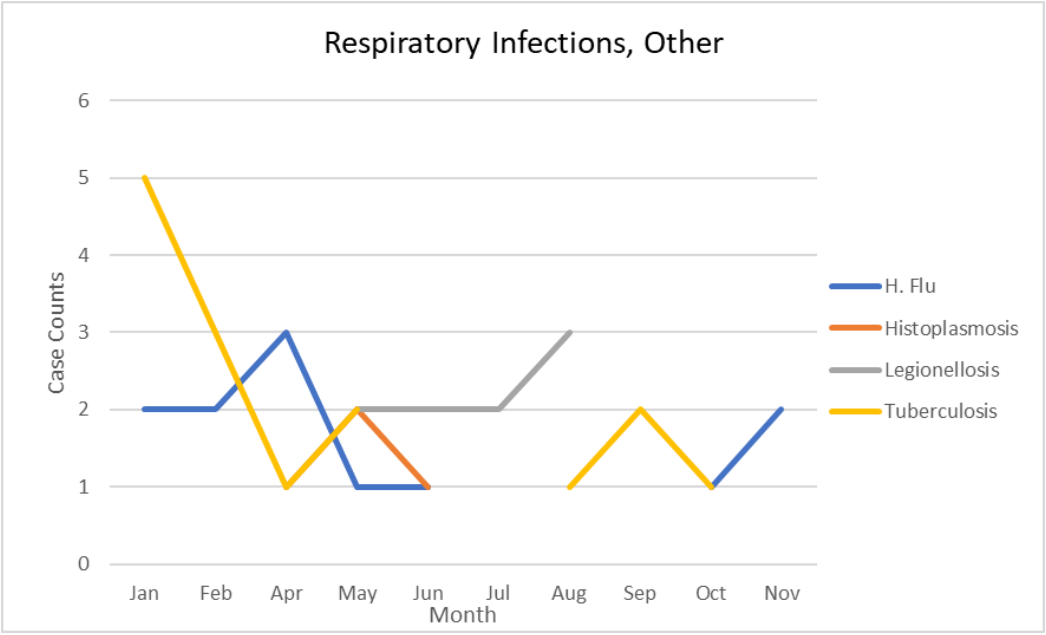
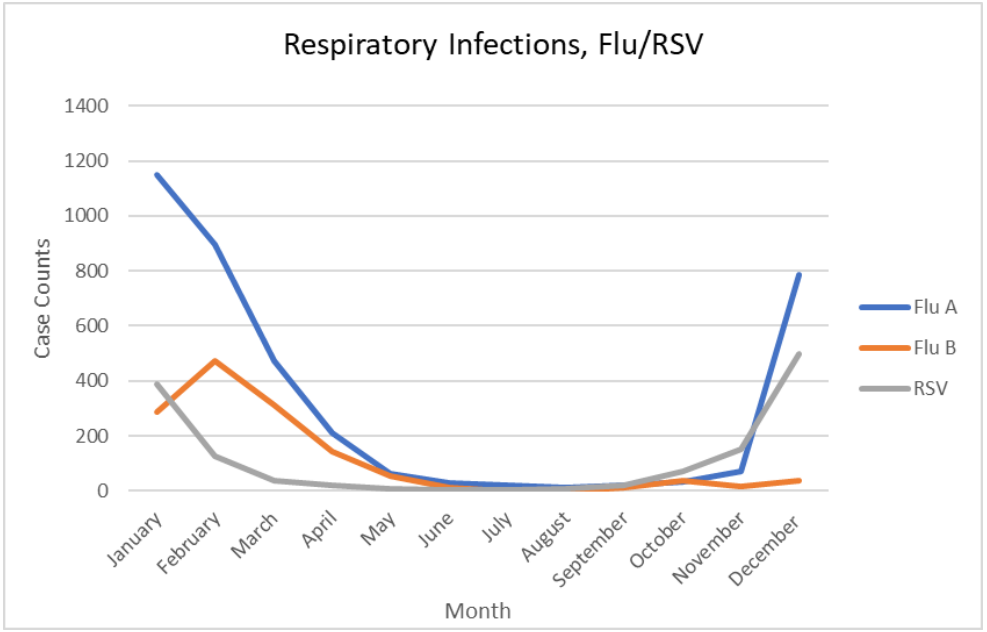
RESPIRATORY INFECTIONS

Respiratory Disease Counts over 2024 by Month

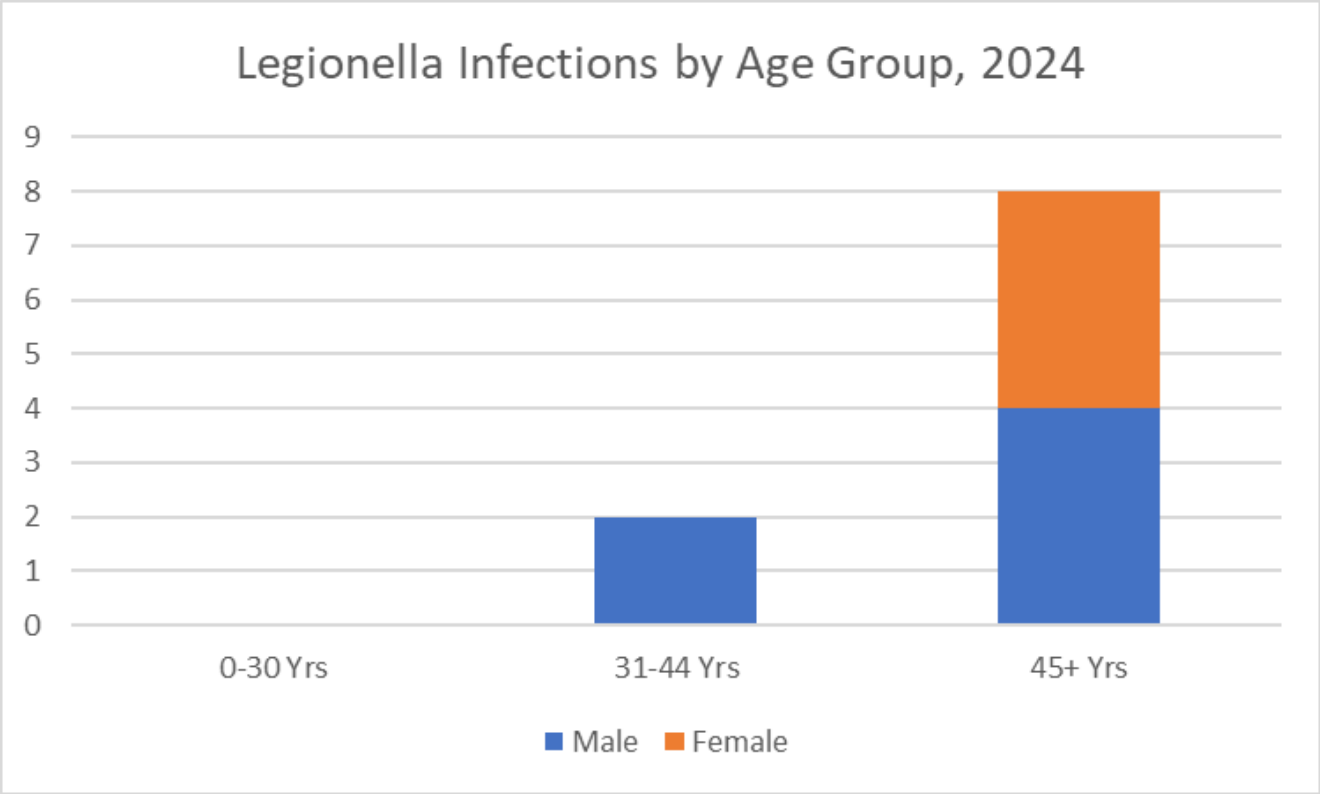
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
H. Influenza	2	2	0	3	1	1	0	1	0	1	2	0	13
Histoplasmosis	0	0	0	1	2	1	0	1	0	0	0	0	5
Legionellosis	0	0	0	0	2	2	2	3	0	0	1	0	10
Tuberculosis	5	3	0	1	2	1	0	1	2	1	0	0	16
Influenza A*	1149	897	473	212	63	28	19	13	21	34	69	785	3763
Influenza B*	288	472	314	144	55	12	0	0	11	37	14	38	1385
RSV*	386	125	37	22	6	1	3	8	21	69	153	497	1328





RESPIRATORY INFECTIONS 2024

LEGIONELLOSIS

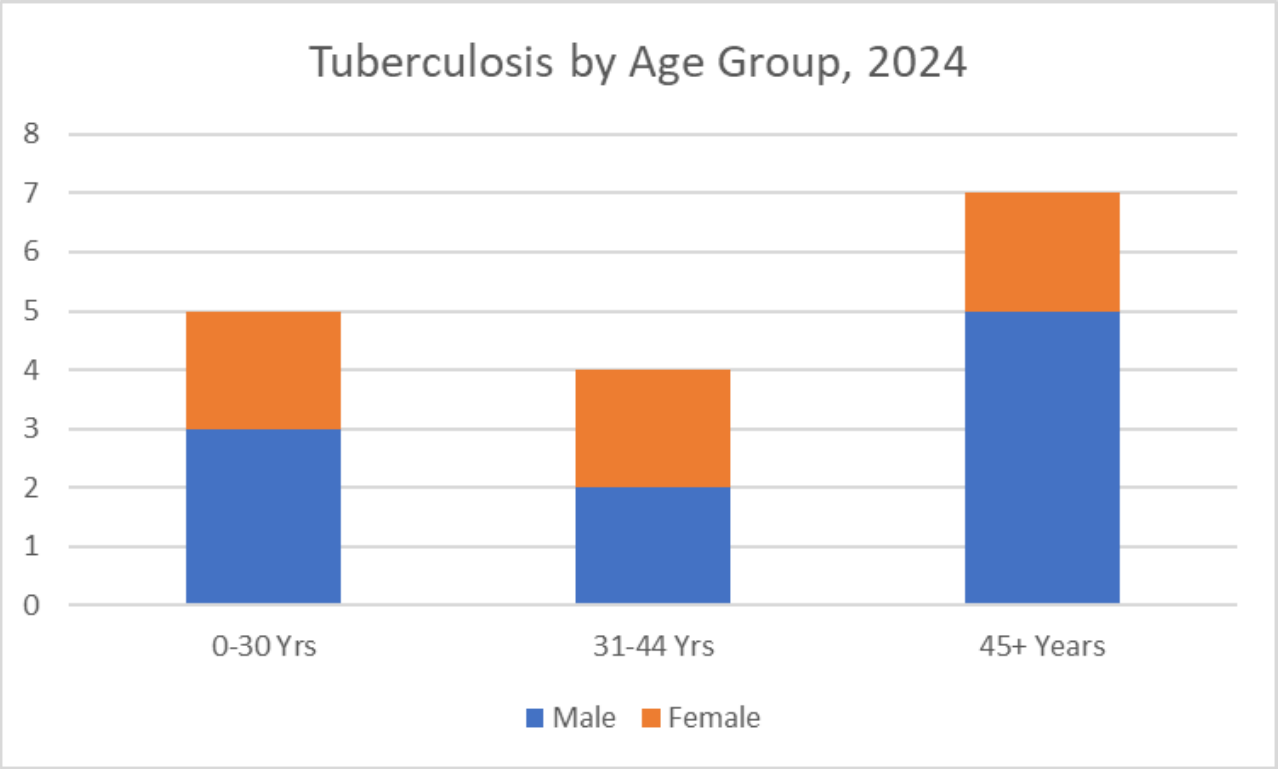


Number of Legionellosis by Age and Gender: 2024

	0-30 years		31-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	0	0	2	20.00	4	40.00	6	60.00
Female	0	0	0	0	4	40.00	4	4.00
Total	0	0	2	20.00	8	80.00	10	100

*Includes confirmed and probable

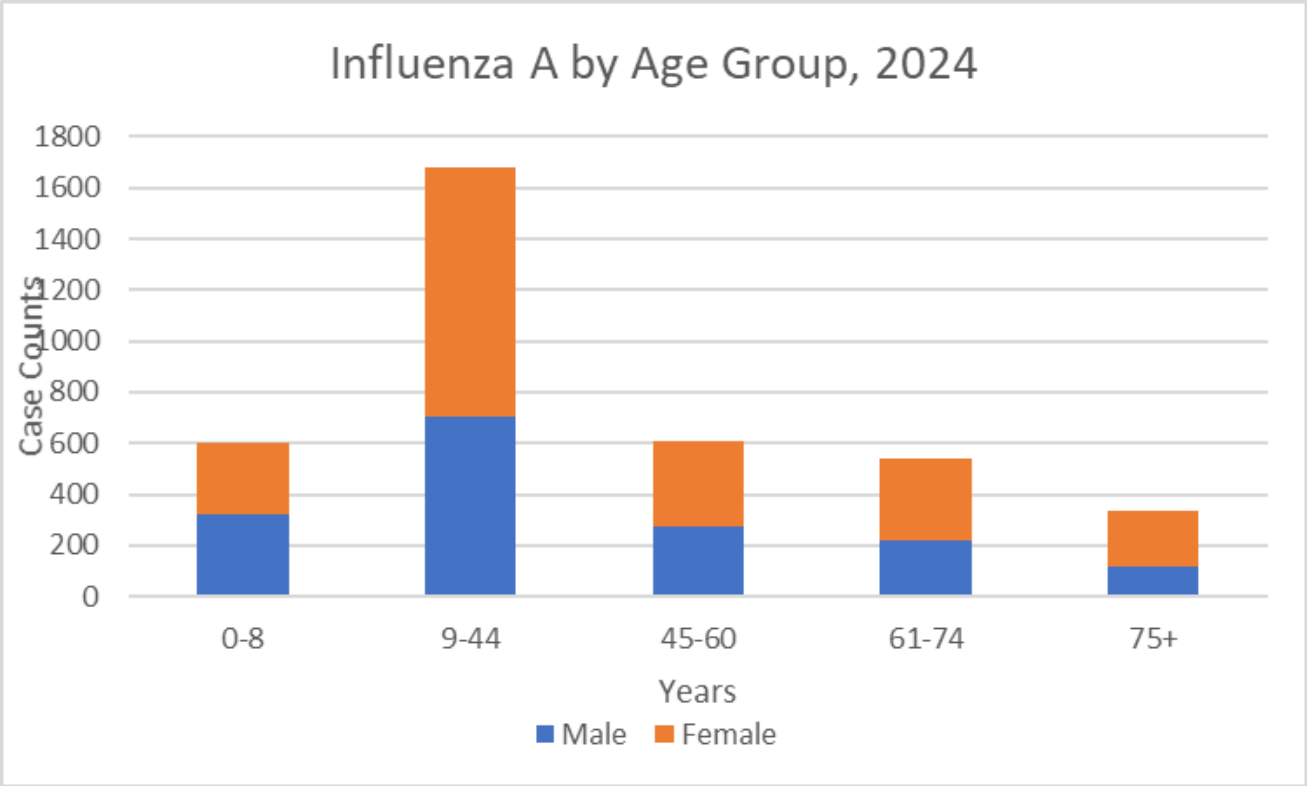
TUBERCULOSIS



Number of Tuberculosis by Age and Gender: 2024

	0-30 years		31-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	3	18.75	2	12.50	5	31.25	10	62.50
Female	2	12.50	2	12.50	2	12.50	6	37.50
Total	5	31.25	4	25	7	43.75	16	100

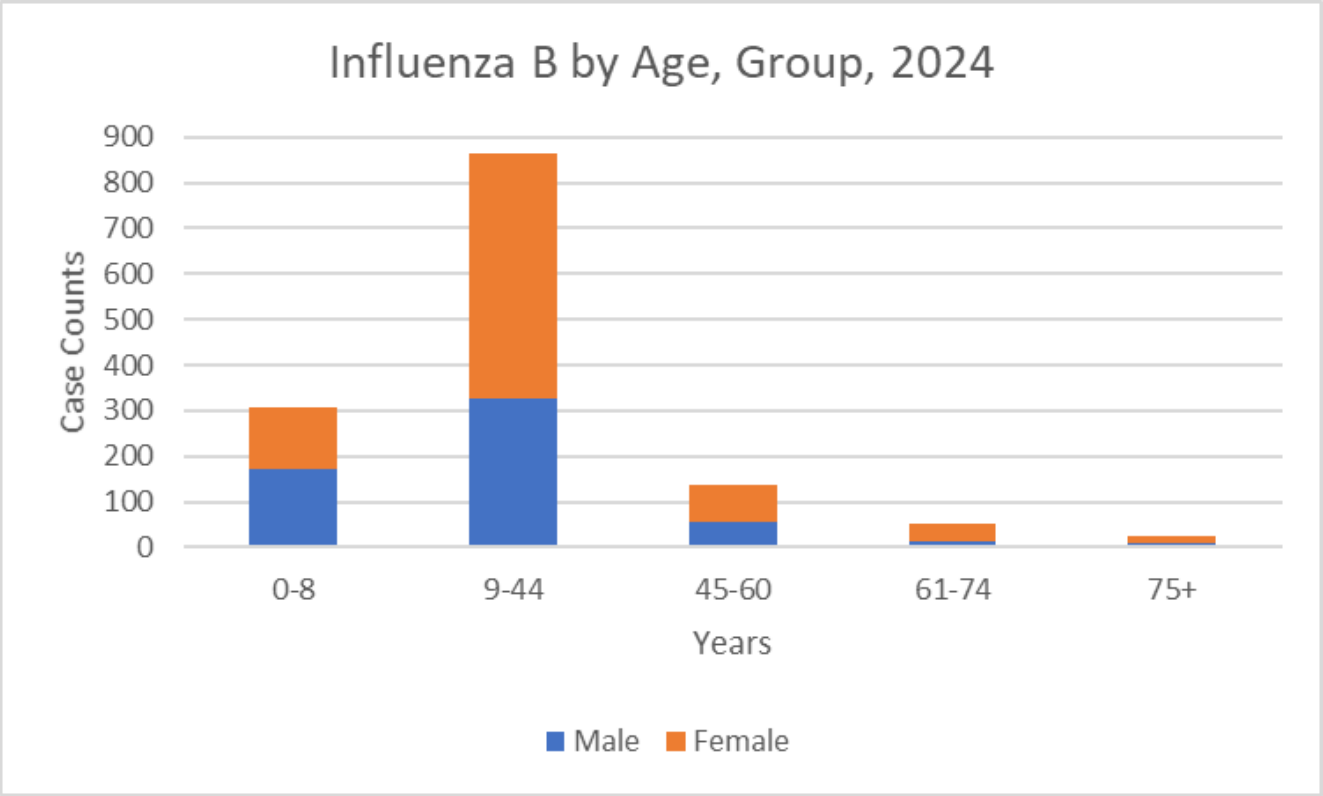
INFLUENZA A



Number of Influenza A by Age and Gender: 2024

	0-8 years		9-44 years		45-60 years		61-74 years		75+		Total	
	n	%	n	%	n	%	n	%	n	%	n	%
Male	320	8.50	701	18.63	271	7.20	221	5.87	120	3.19	1633	43.40
Female	285	7.57	976	25.94	335	8.91	317	8.42	217	5.77	2130	56.60
Total	605	16.07	1677	44.57	606	16.11	538	14.29	337	8.96	3763	100

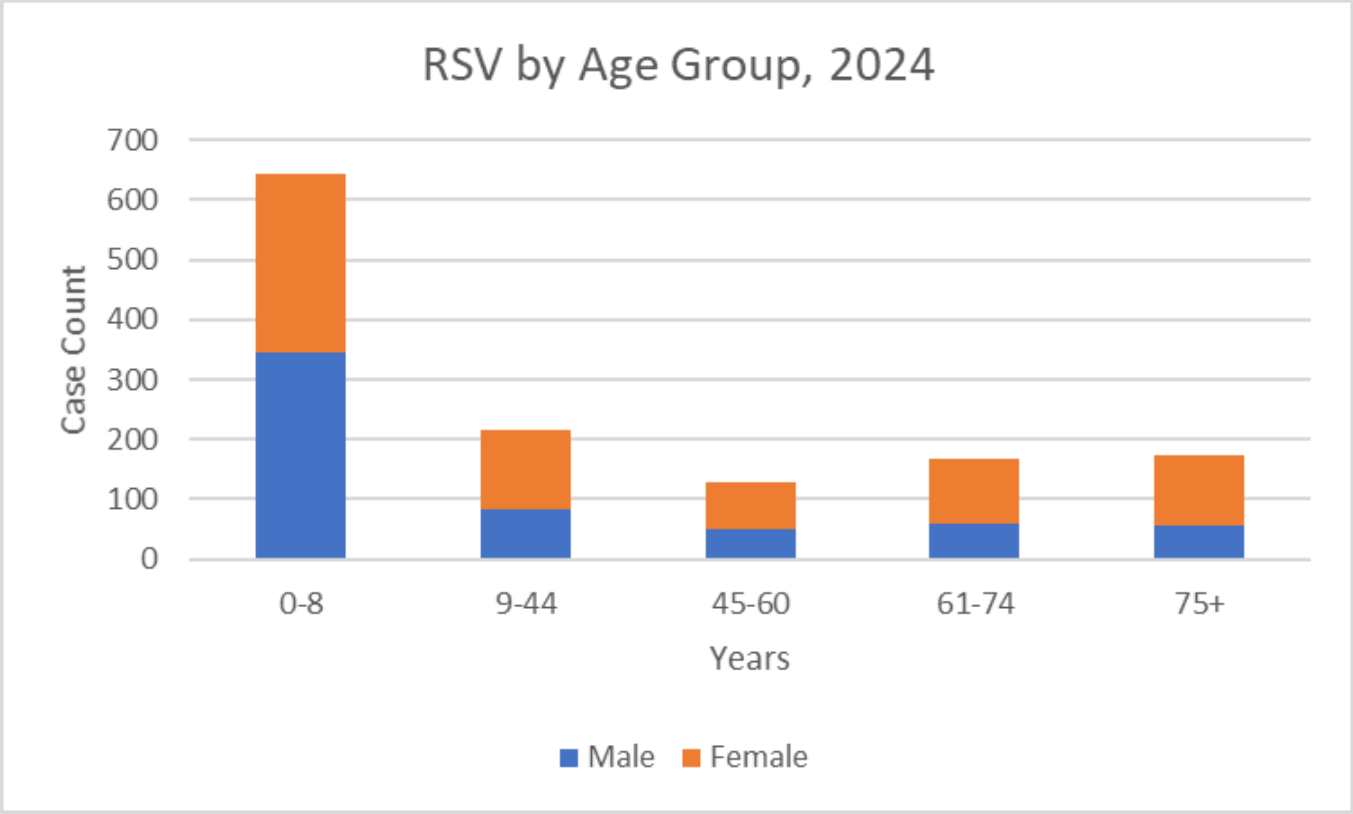
INFLUENZA B



Number of Influenza B by Age and Gender: 2024

	0-8 years		9-44 years		45-60 years		61-74 years		75+		Total	
	n	%	n	%	n	%	n	%	n	%	n	%
Male	170	12.27	328	23.68	57	4.12	13	0.94	10	0.72	578	41.73
Female	139	10.04	537	38.77	80	5.78	38	2.74	13	0.94	807	58.27
Total	309	22.31	865	62.45	137	9.90	51	3.68	23	1.66	1385	100

RESPIRATORY SYNCYTIAL VIRUS (RSV)



Number of RSV by Age and Gender: 2024

	0-8 years		9-44 years		45-60 years		61-74 years		75+		Total	
	n	%	n	%	n	%	n	%	n	%	n	%
Male	345	25.98	83	6.25	51	3.84	60	4.52	56	4.22	595	44.80
Female	297	22.36	134	10.09	76	5.72	107	8.06	119	8.96	733	55.20
Total	642	48.34	217	16.34	127	9.56	167	12.58	175	13.18	1328	100

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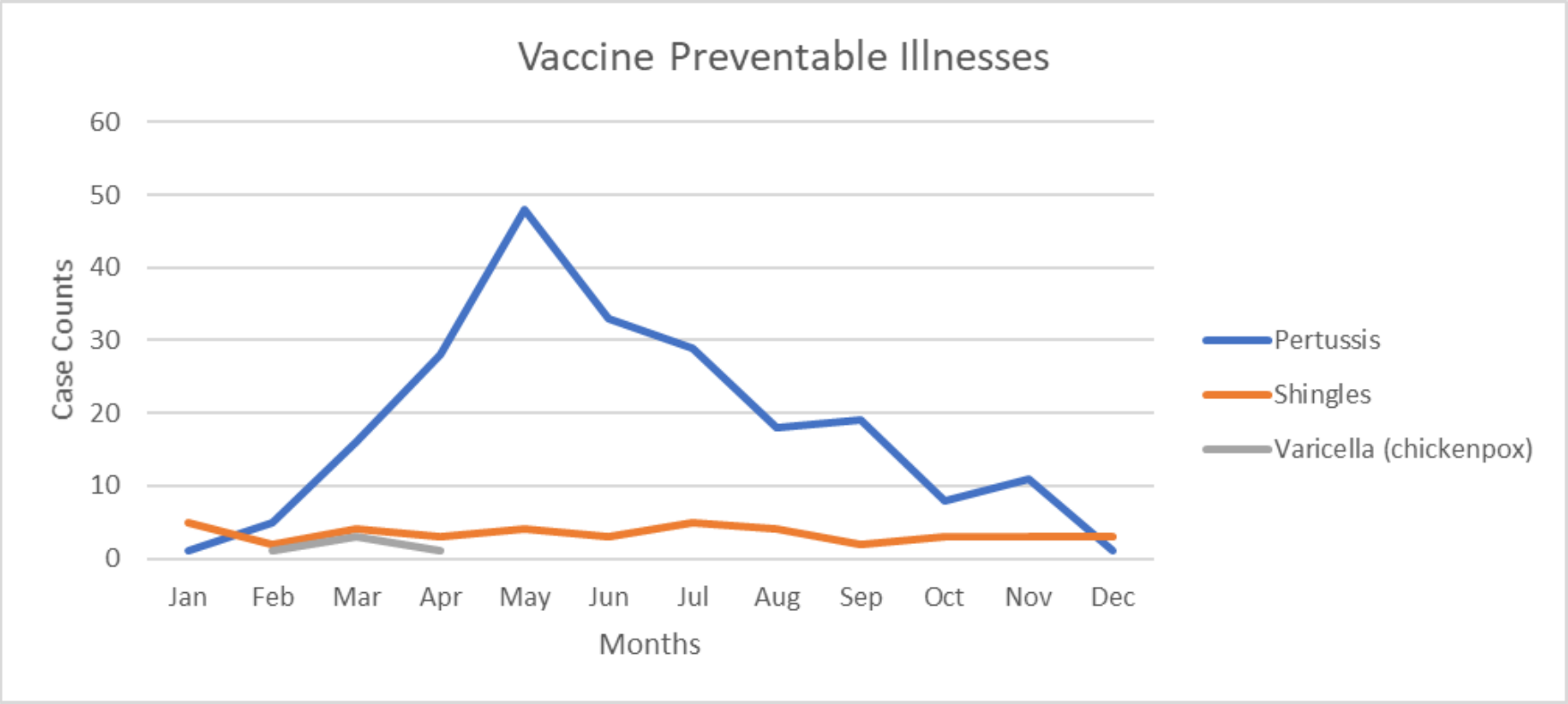
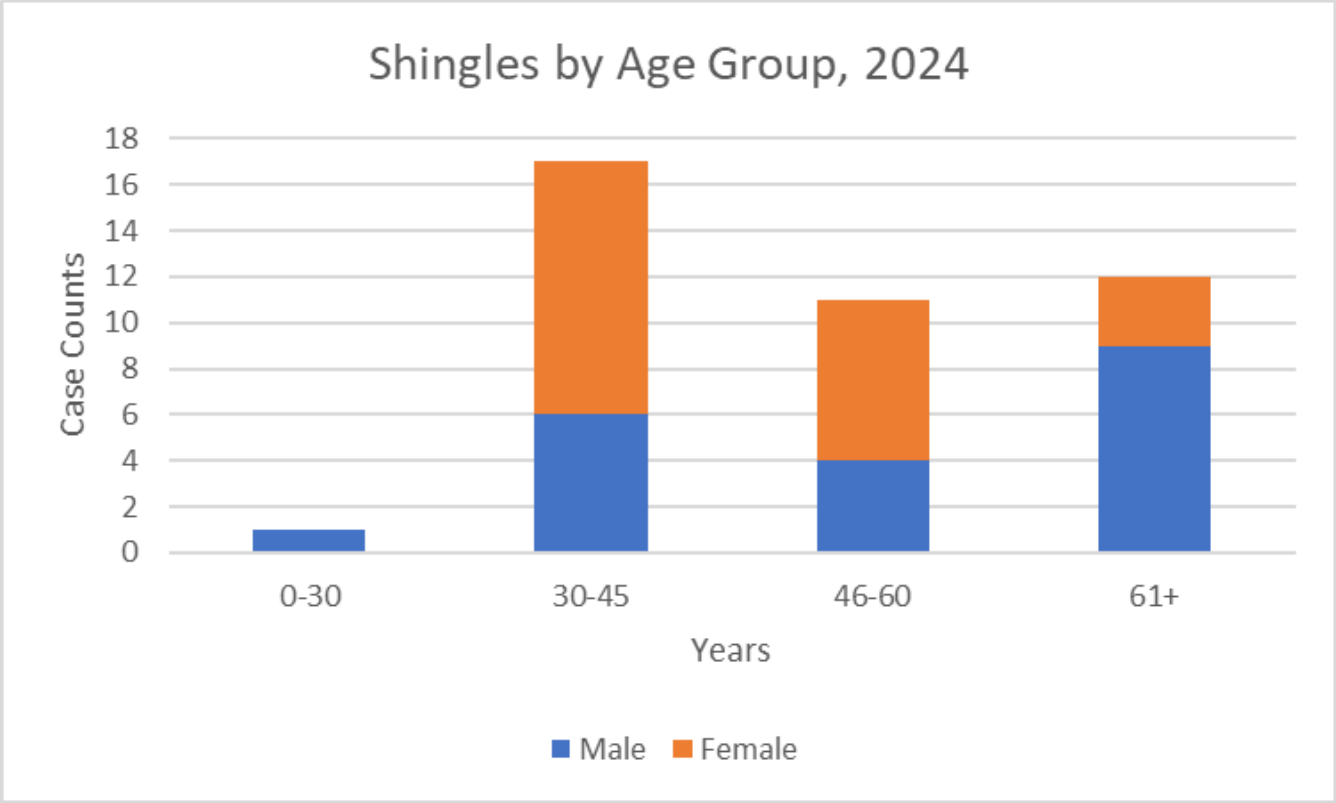
VACCINE-PREVENTBALE INFECTIONS

Vaccine Preventable Illness Counts over 2024 by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0
Pertussis	1	5	16	28	48	33	29	18	19	8	11	1	217
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chickenpox)	0	1	3	1	0	0	1	0	0	1	0	1	8
Shingles	5	2	4	3	4	3	5	4	2	3	3	3	41



VARICELLA (Shingles Only)

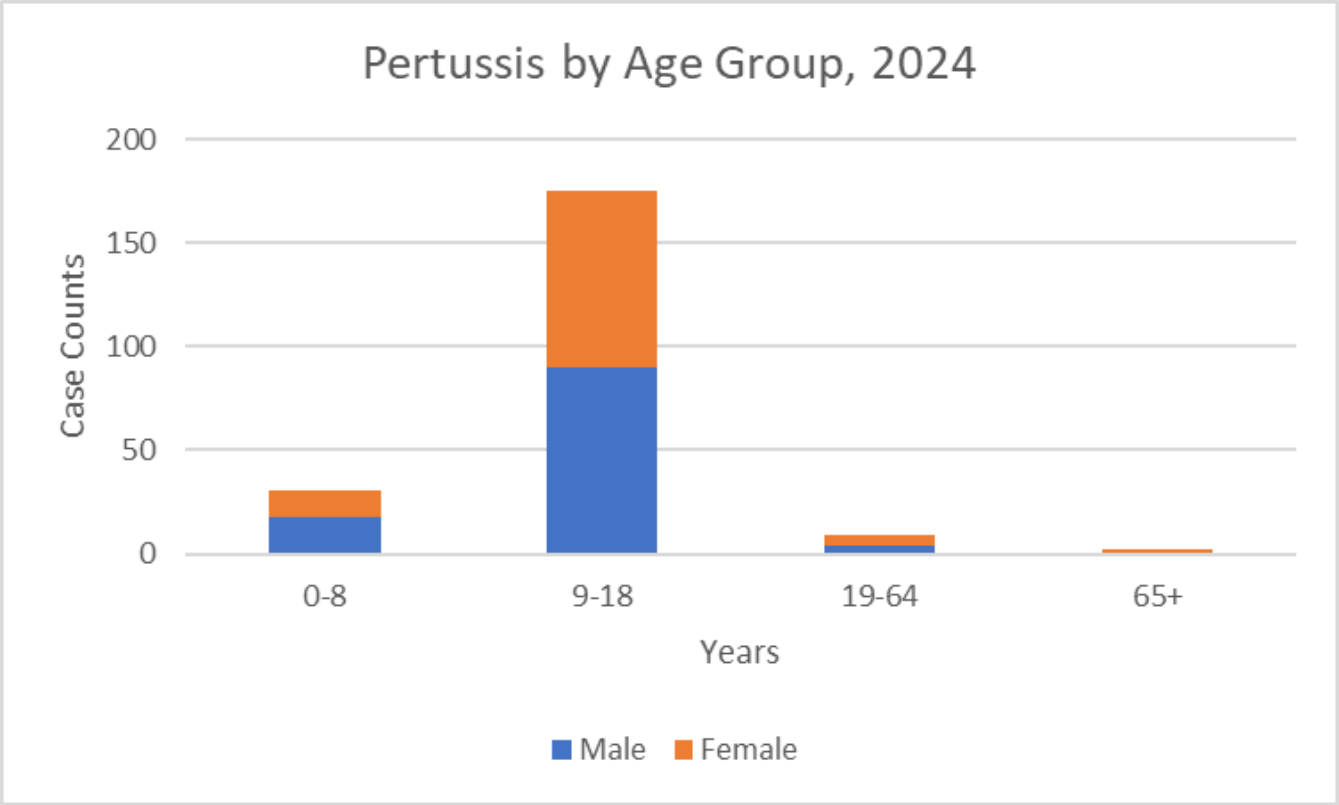


Number of Shingles by Age and Gender: 2024

	0-30 years		30-45 years		46-60 years		61+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	1	2.44	6	14.63	4	9.76	9	21.95	20	48.78
Female	0	0	11	26.83	7	17.07	3	7.32	21	51.22
Total	1	2.44	17	41.46	11	26.83	12	29.27	41	100

*Includes confirmed and probable

PERTUSSIS



Number of Pertussis by Age and Gender: 2024

	0-8 years		9-18 years		19-64 years		65+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	18	8.29	90	41.47	4	1.84	0	0	112	51.60
Female	13	6.00	85	39.17	5	2.30	2	0.93	105	48.40
Total	31	14.29	175	80.64	9	4.14	2	0.93	217	100

*Includes confirmed and probable

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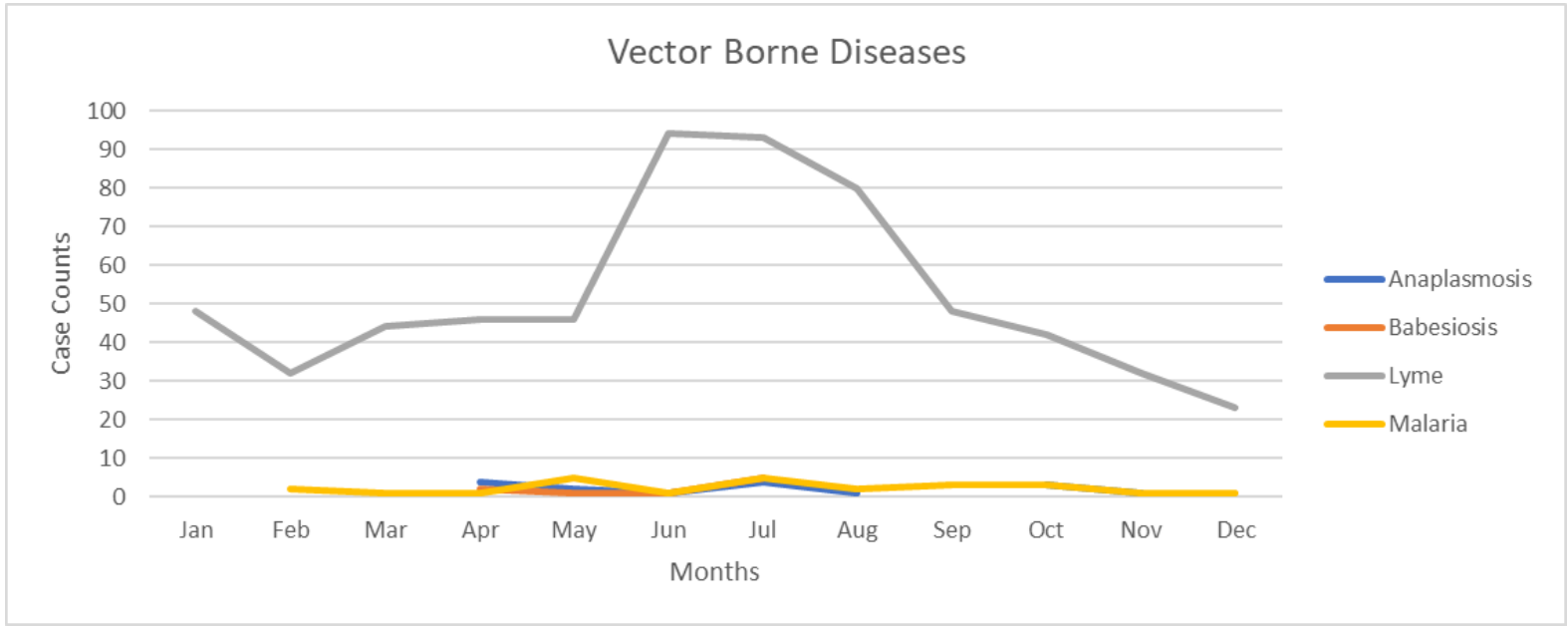
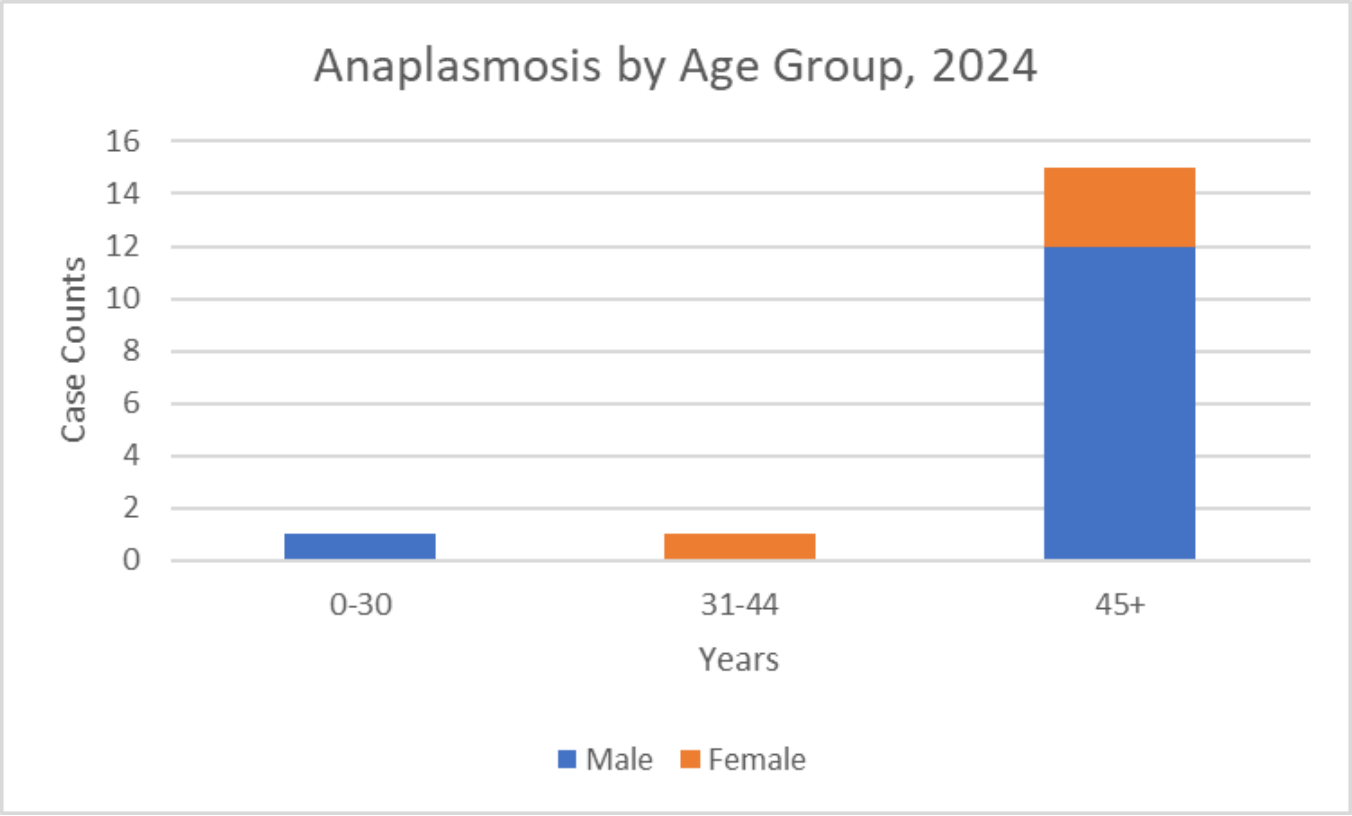
VECTORBORNE INFECTIONS

Vector Borne Disease Counts over 2024 by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Anaplasmosis	0	0	0	4	2	1	4	1	0	3	1	1	17
Babesiosis	1	0	0	2	1	1	5	0	1	1	0	0	11
Dengue	1	0	1	0	1	0	1	1	0	0	0	0	5
Ehrlichiosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme	48	32	44	46	46	94	93	80	48	42	32	23	628
Malaria	0	2	1	1	5	1	5	2	3	3	1	2	26
Powassan	0	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
RMSF	0	0	0	1	0	0	0	0	0	0	0	0	1
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhus	1	0	0	0	0	0	0	0	0	0	0	0	1
West Nile Virus	0	0	0	0	0	0	1	3	1	0	0	0	5



ANAPLASMOSIS

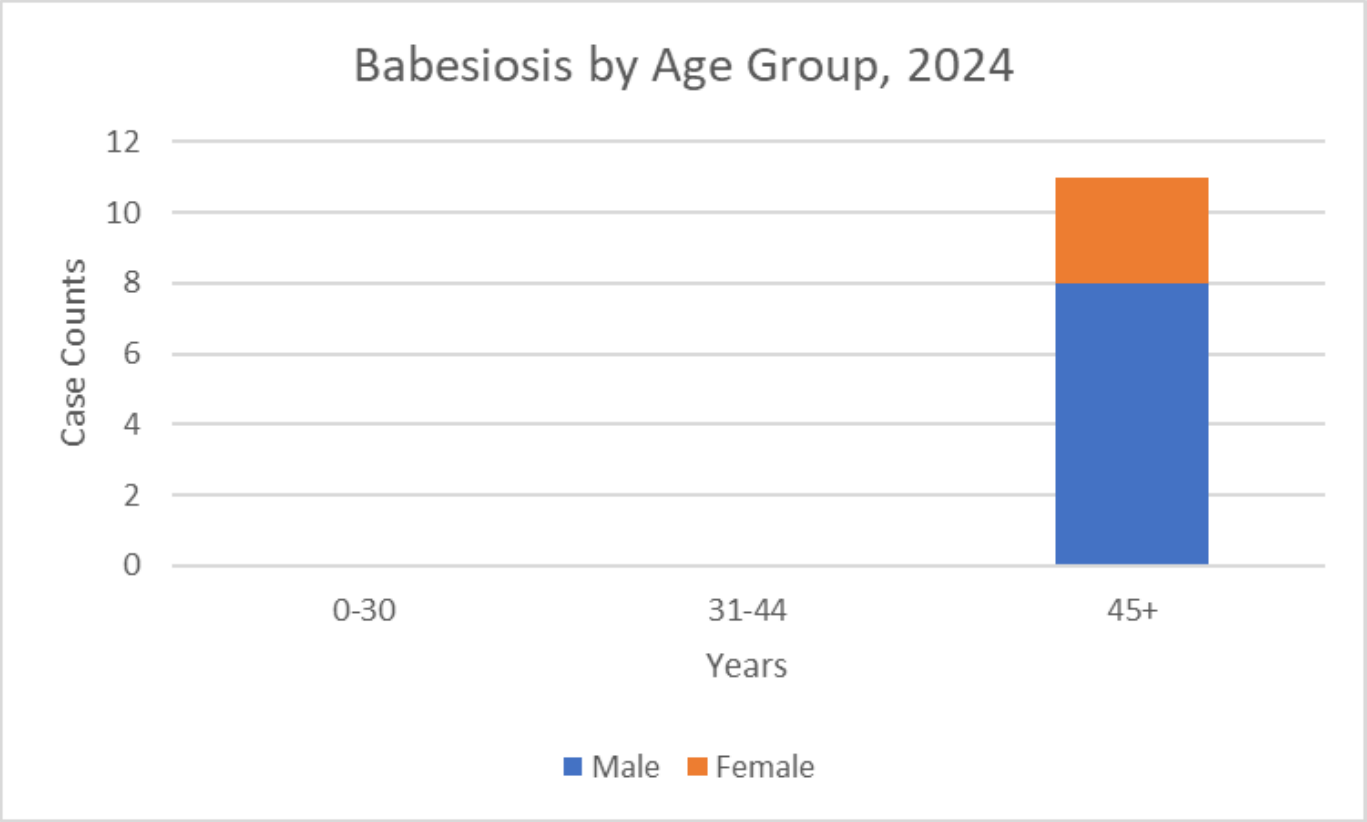


Number of Anaplasmosis by Age and Gender: 2024

	0-30 years		31-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	1	5.88	0	0	12	70.59	13	76.47
Female	0	0	1	5.88	3	17.65	4	23.53
Total	1	5.88	1	5.88	15	88.24	17	100

*Includes confirmed and probable

BABESIOSIS

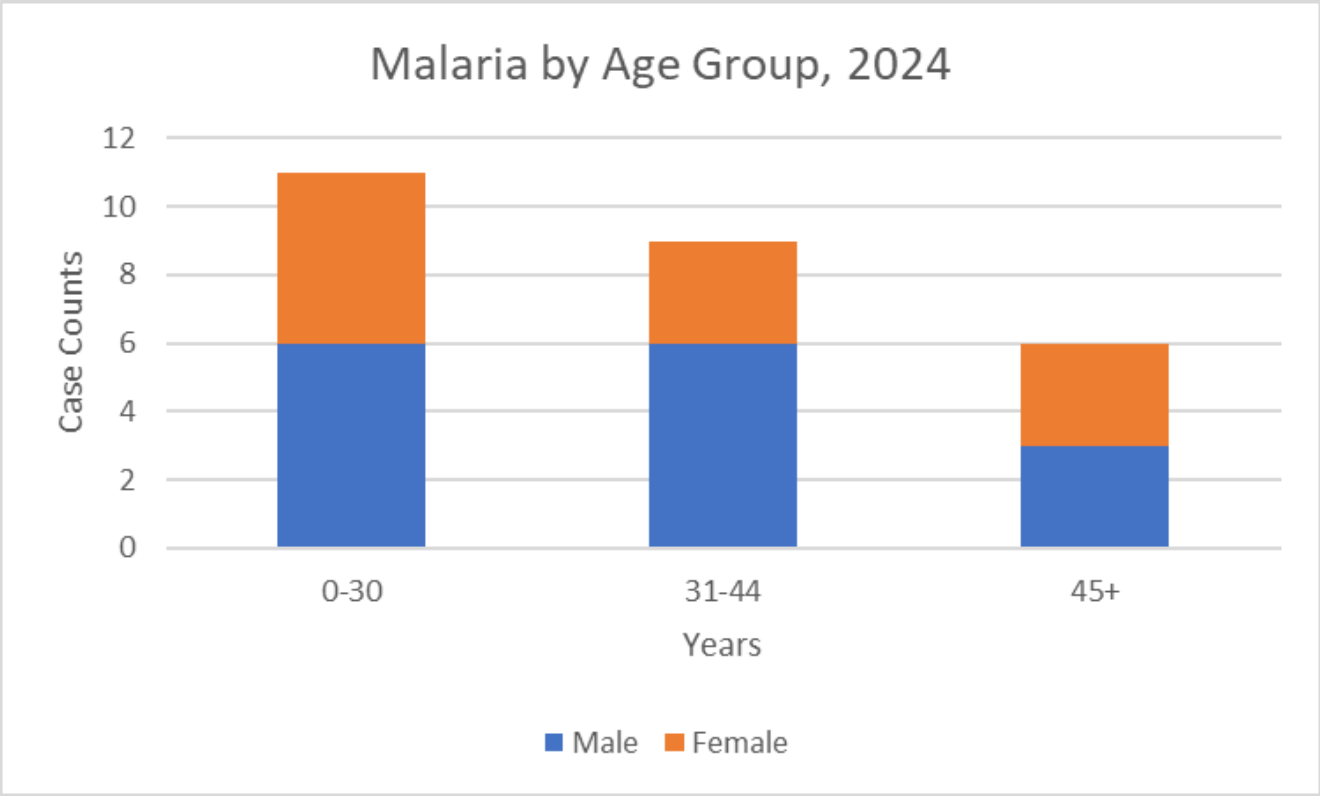


Number of Babesiosis by Age and Gender: 2024

	0-30 years		31-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	0	0	0	0	8	72.73	8	72.73
Female	0	0	0	0	3	27.27	3	27.27
Total	0	0	0	0	11	100	11	100

*Includes confirmed and probable

MALARIA

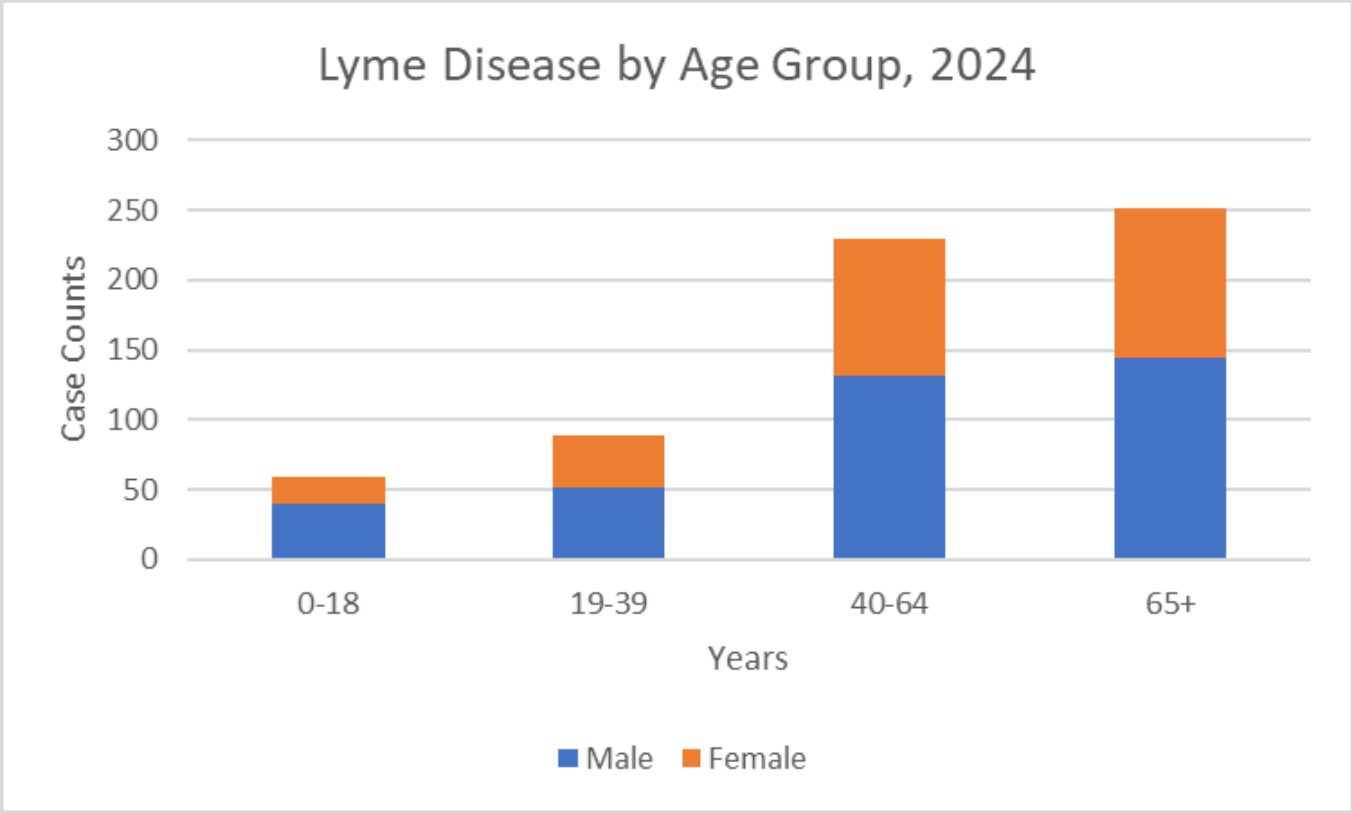


Number of Malaria by Age and Gender: 2024

	0-30 years		31-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	6	23.08	6	23.08	3	11.54	15	57.69
Female	5	19.23	3	11.54	3	11.54	11	42.31
Total	11	42.31	9	34.62	6	23.08	26	100

*Includes confirmed and probable

LYME DISEASE



Number of Lyme Disease by Age and Gender: 2024

	0-18 years		19-39 years		40-64 years		65+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	40	6.37	51	8.12	131	20.86	144	22.93	366	58.28
Female	19	3.03	38	6.05	98	15.60	107	17.04	262	41.72
Total	59	9.40	89	14.17	229	36.46	251	39.97	628	100

*Includes confirmed and probable

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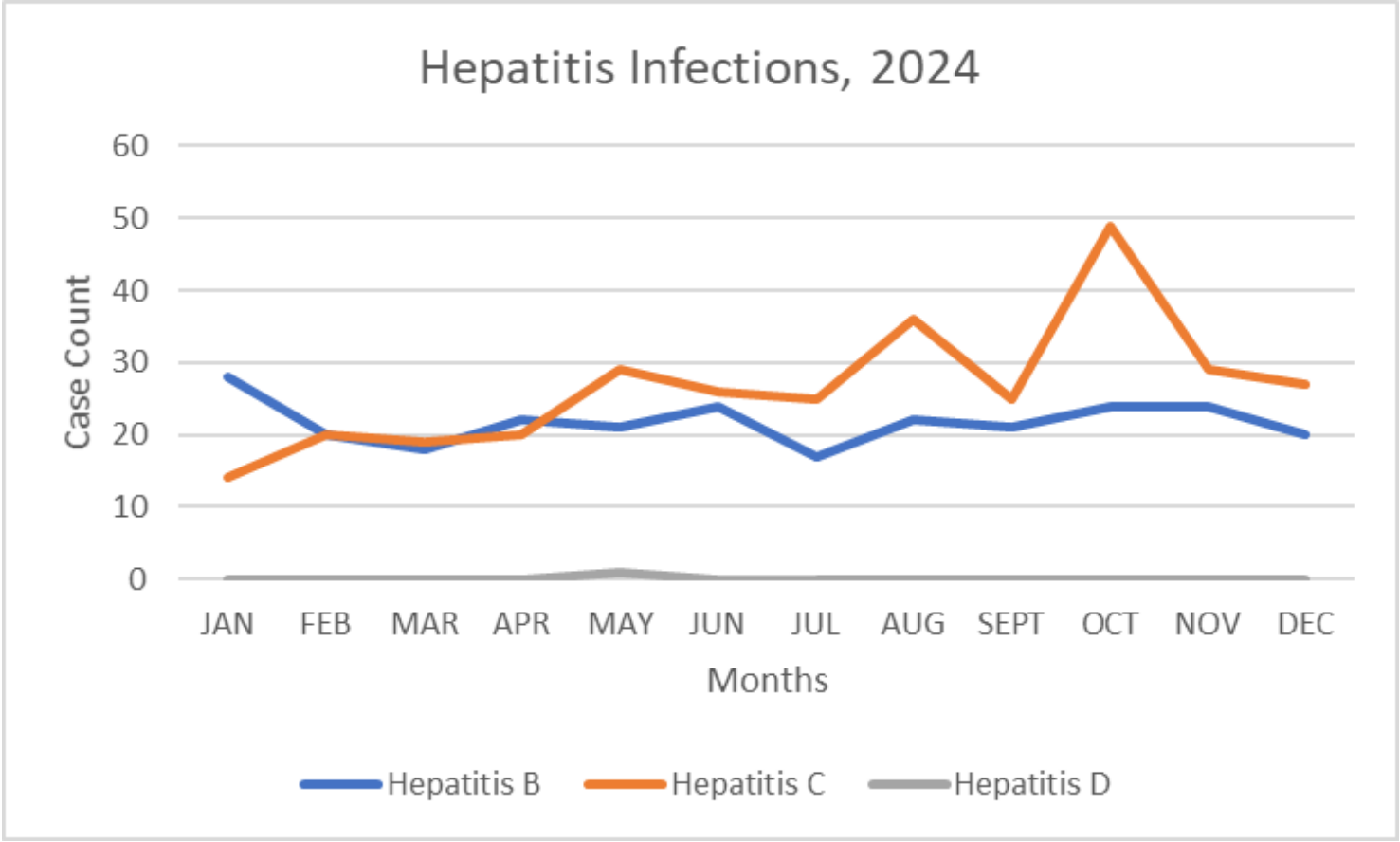
VIRAL HEPATITIS INFECTIONS

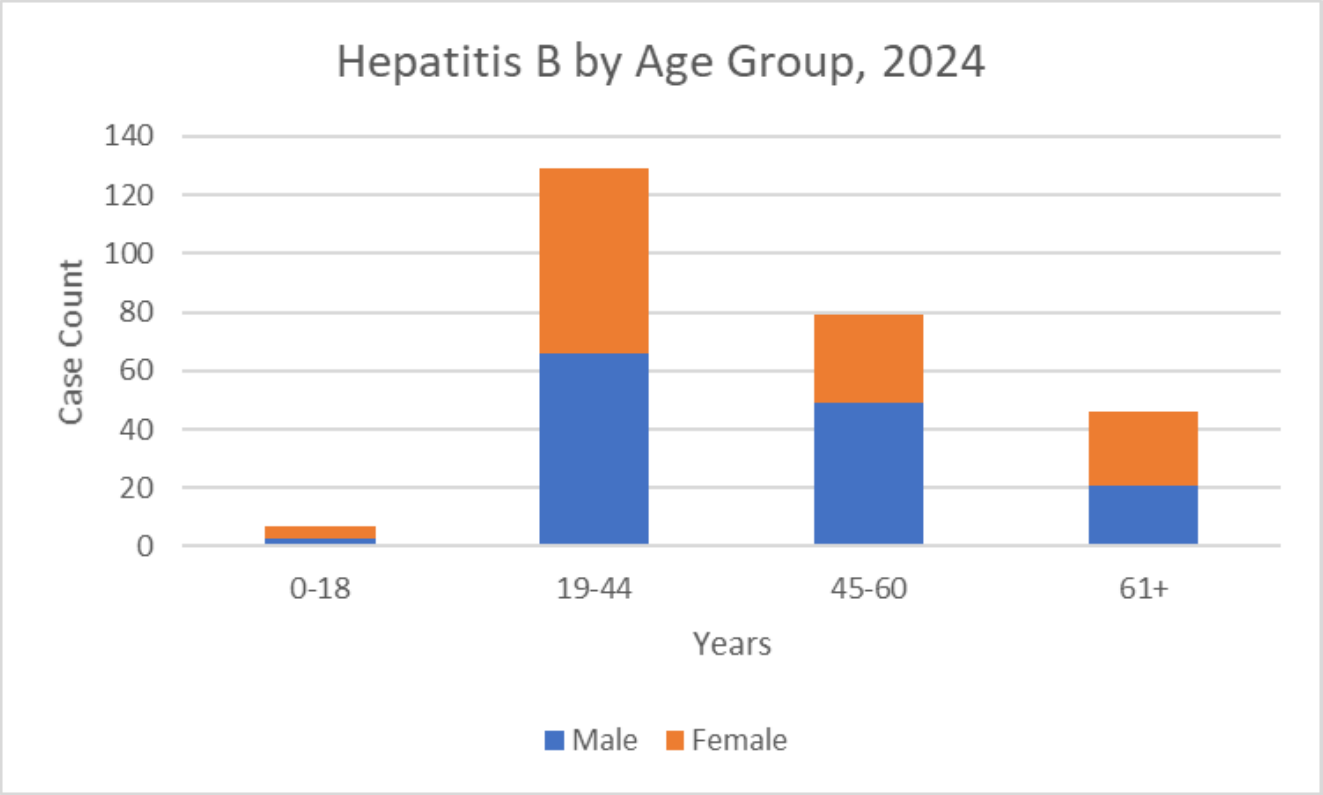
Hepatitis Infections Over 2024 by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Hepatitis B	28	20	18	22	21	24	17	22	21	24	24	20	261
Hepatitis C	14	20	19	20	29	26	25	36	25	49	29	27	319
Hepatitis D	0	0	0	0	1	0	0	0	0	0	0	0	1
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0

***Note:** Case counts for Hepatitis B and Hepatitis C include acute and chronic infections.



HEPATITIS B Acute and Chronic

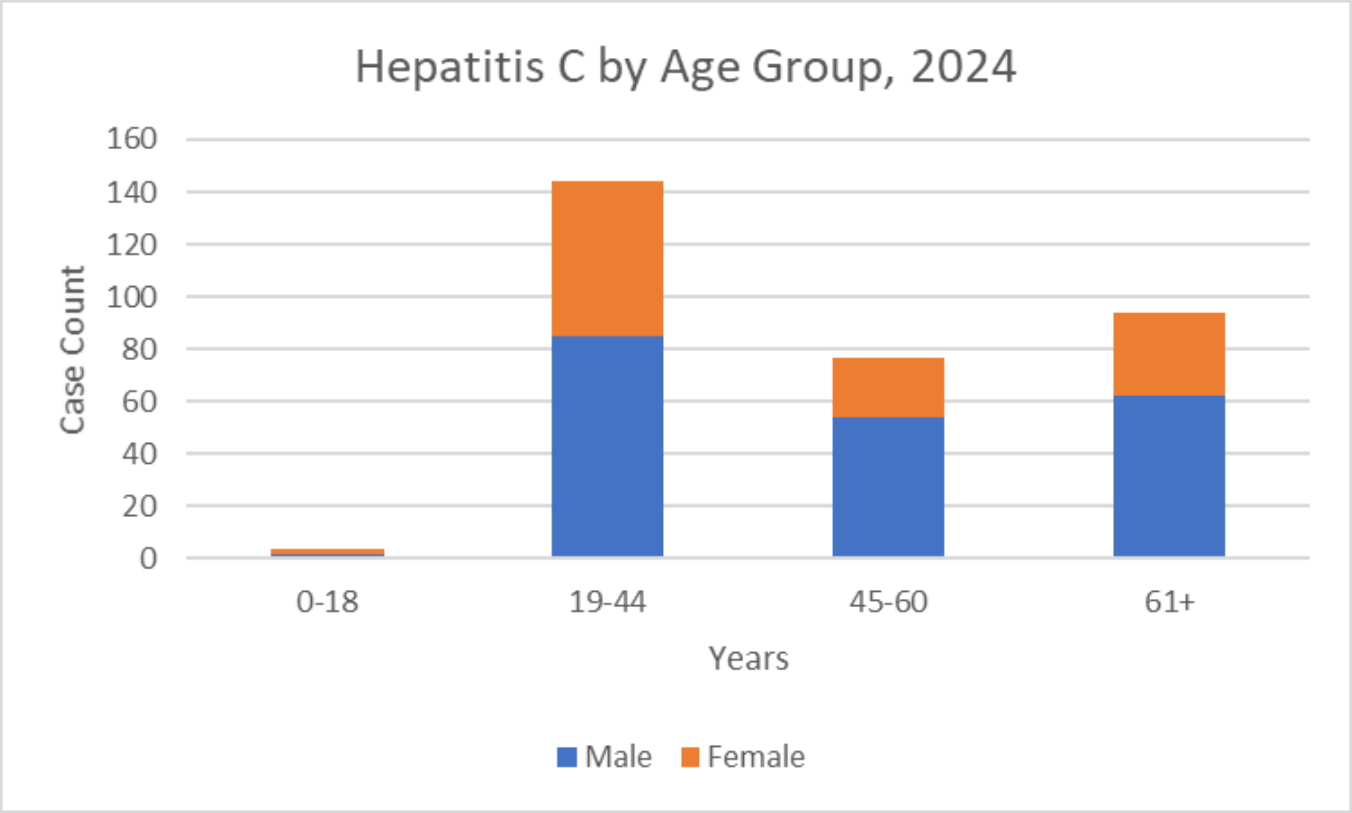


Number of Hepatitis B by Age and Gender: 2024

	0-18 years		19-44 years		45-60 years		61+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	3	1.15	66	25.29	49	18.77	21	8.05	139	53.26
Female	4	1.53	63	24.14	30	11.49	25	9.58	122	46.74
Total	7	2.68	129	49.53	79	30.26	46	17.63	261	100

*Includes confirmed and probable

HEPATITIS C



Number of Hepatitis C by Age and Gender: 2024

	0-18 years		19-44 years		45-60 years		61+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	2	0.63	85	26.64	54	16.93	62	19.44	203	63.64
Female	2	0.63	59	18.50	23	7.20	32	10.03	116	36.36
Total	4	1.26	144	45.14	77	24.13	94	29.47	319	100

*Includes confirmed and probable

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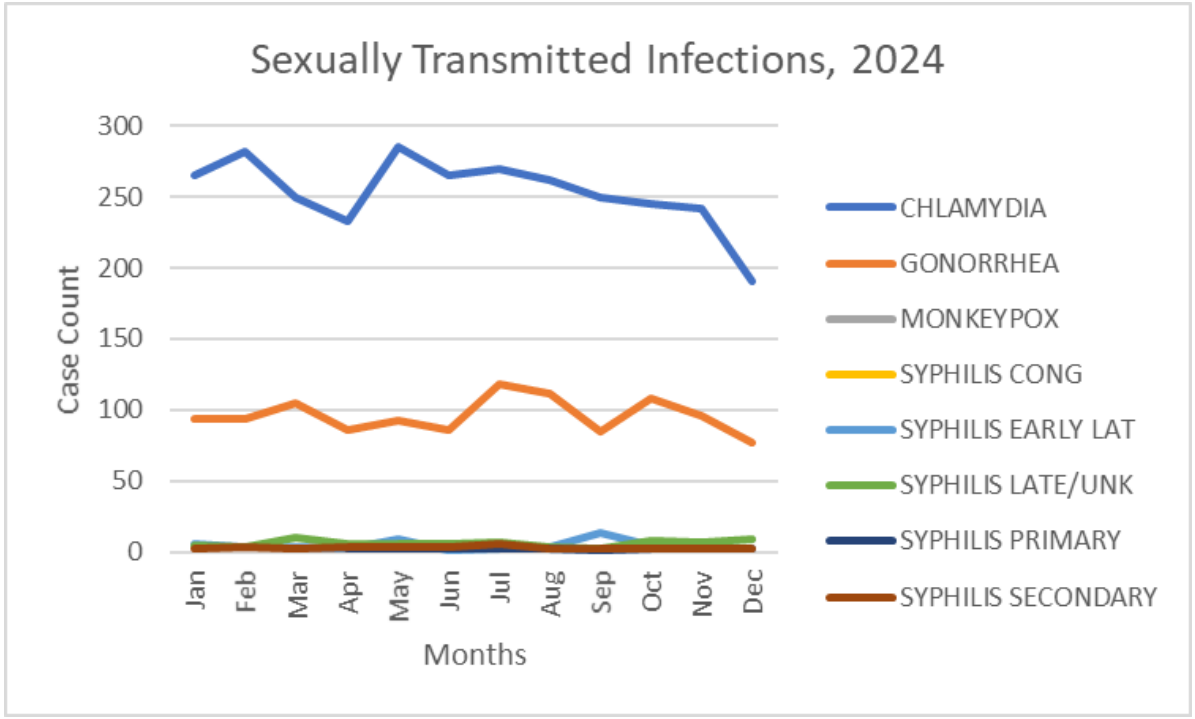
SEXUALLY TRANSMITTED INFECTIONS

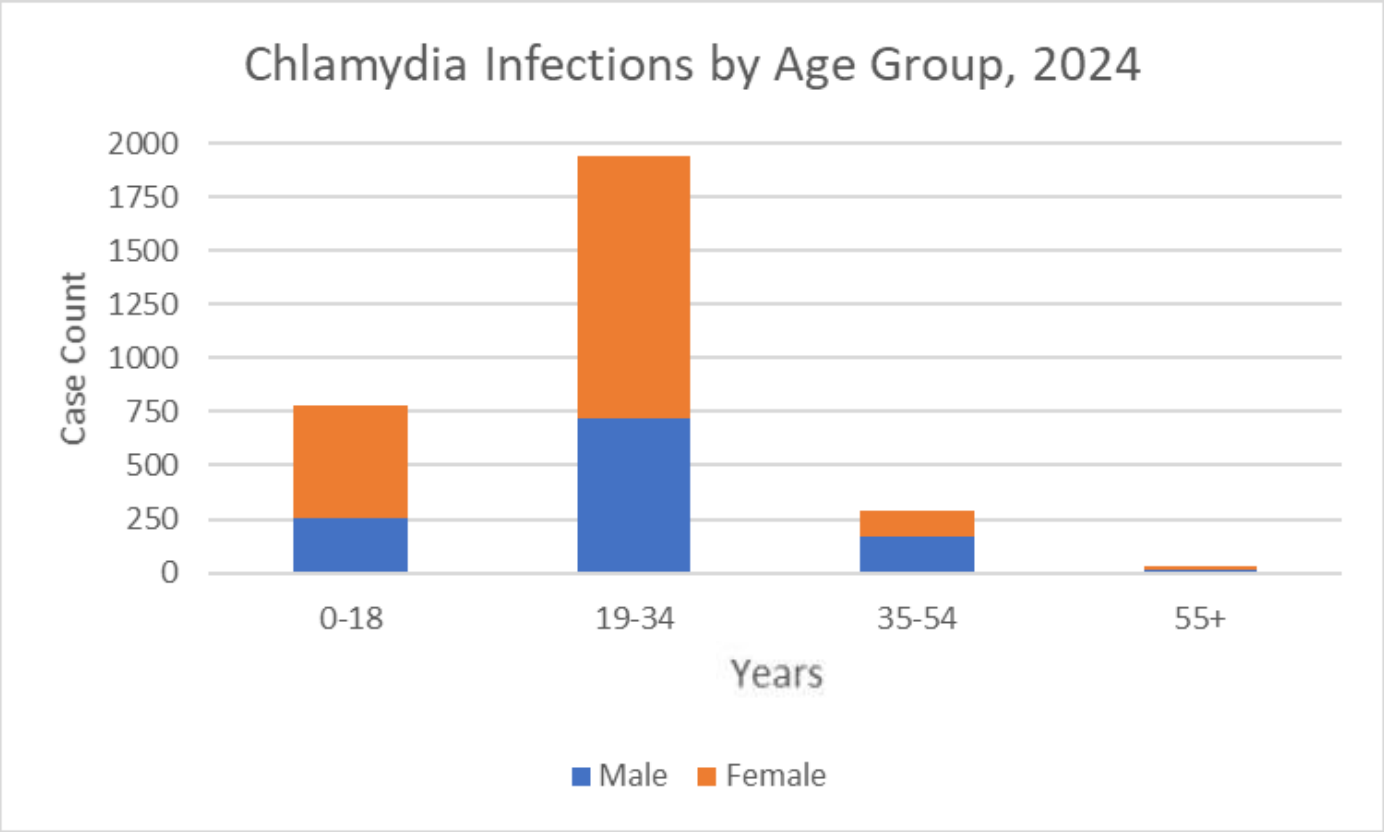
Sexually Transmitted Infections Over 2024 by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Chlamydia	265	282	249	233	285	265	269	262	249	245	242	191	3037
Gonorrhea	94	94	105	86	93	86	118	111	85	108	96	88	1153
Mpox	0	0	2	0	0	0	0	1	0	0	0	0	3
Syphilis, Congenital	0	0	1	0	0	0	0	0	0	0	0	0	1
Syphilis, Primary	0	2	0	2	3	3	2	3	1	3	0	1	20
Syphilis, Secondary	2	4	2	4	4	4	6	2	2	3	2	3	38
Syphilis, Early latent	6	4	4	3	9	1	2	4	14	5	4	3	59
Syphilis, Latent/Unk	5	4	10	6	6	6	7	4	3	8	7	9	75



SEXUALLY TRANSMITTED INFECTIONS 2024

CHLAMYDIA

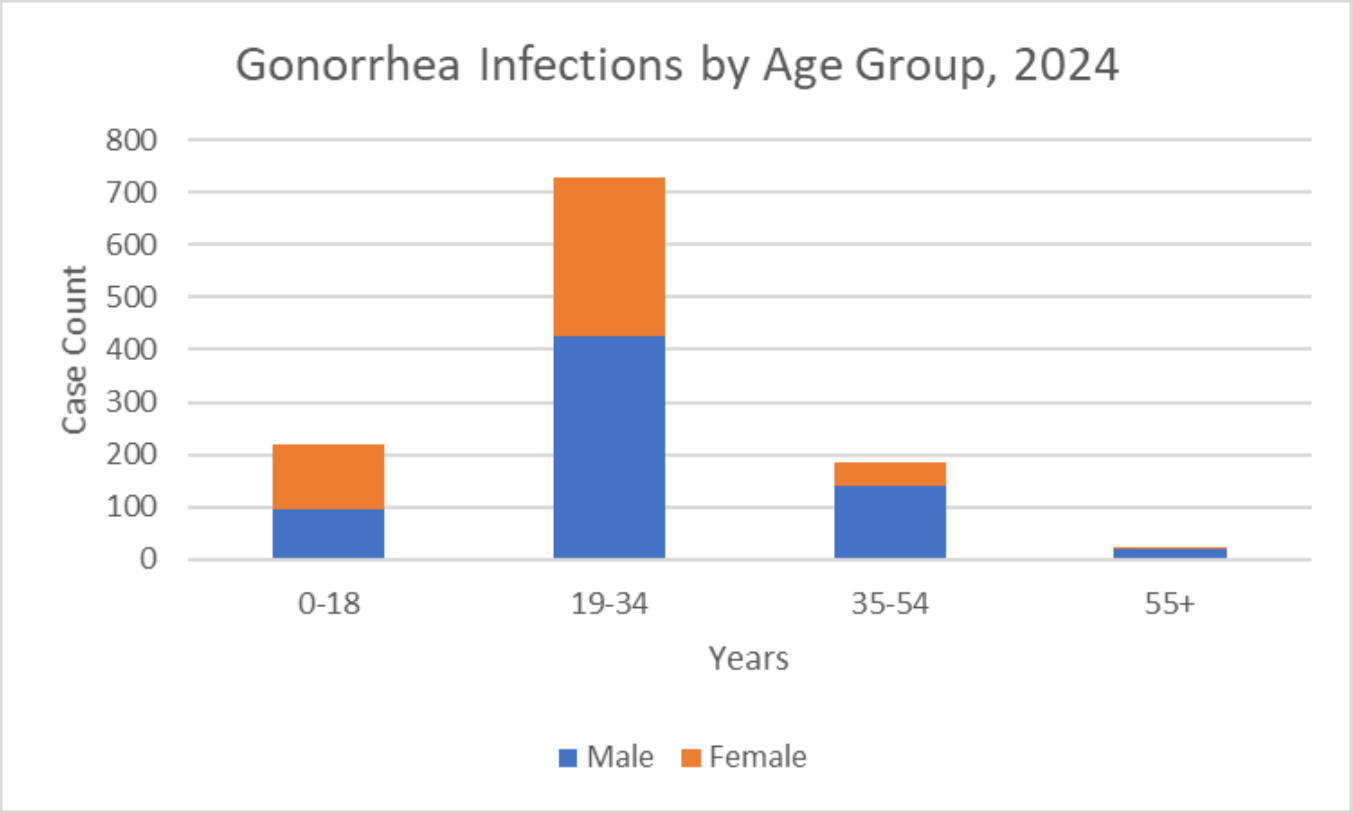


Number of Chlamydia by Age and Gender: 2024

	0-18 years		19-34 years		35-54 years		55+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	259	8.53	720	23.71	165	5.43	15	0.49	1159	38.16
Female	520	17.12	1221	40.20	120	3.95	17	0.56	1878	61.84
Total	779	26.65	1941	63.91	285	9.38	32	1.05	3037	100

*Includes confirmed and probable

GONORRHEA

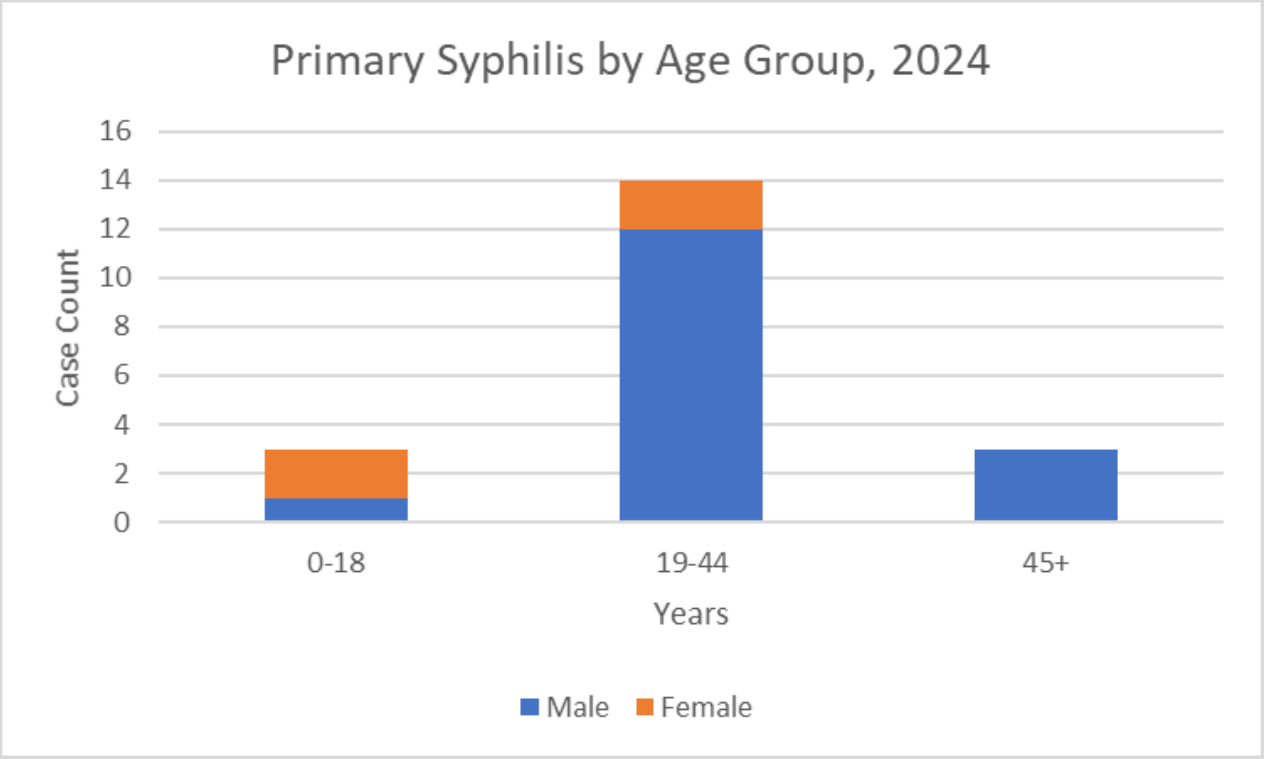


Number of Gonorrhea by Age and Gender: 2024

	0-18 years		19-34 years		35-54 years		55+ years		Total	
	n	%	n	%	n	%	n	%	n	%
Male	94	8.15	425	36.86	141	12.23	19	1.65	579	58.89
Female	125	10.84	302	26.19	45	3.90	2	0.17	474	41.11
Total	219	18.99	727	63.05	186	16.13	21	1.82	1153	100

*Includes confirmed and probable

SYPHILIS, PRIMARY

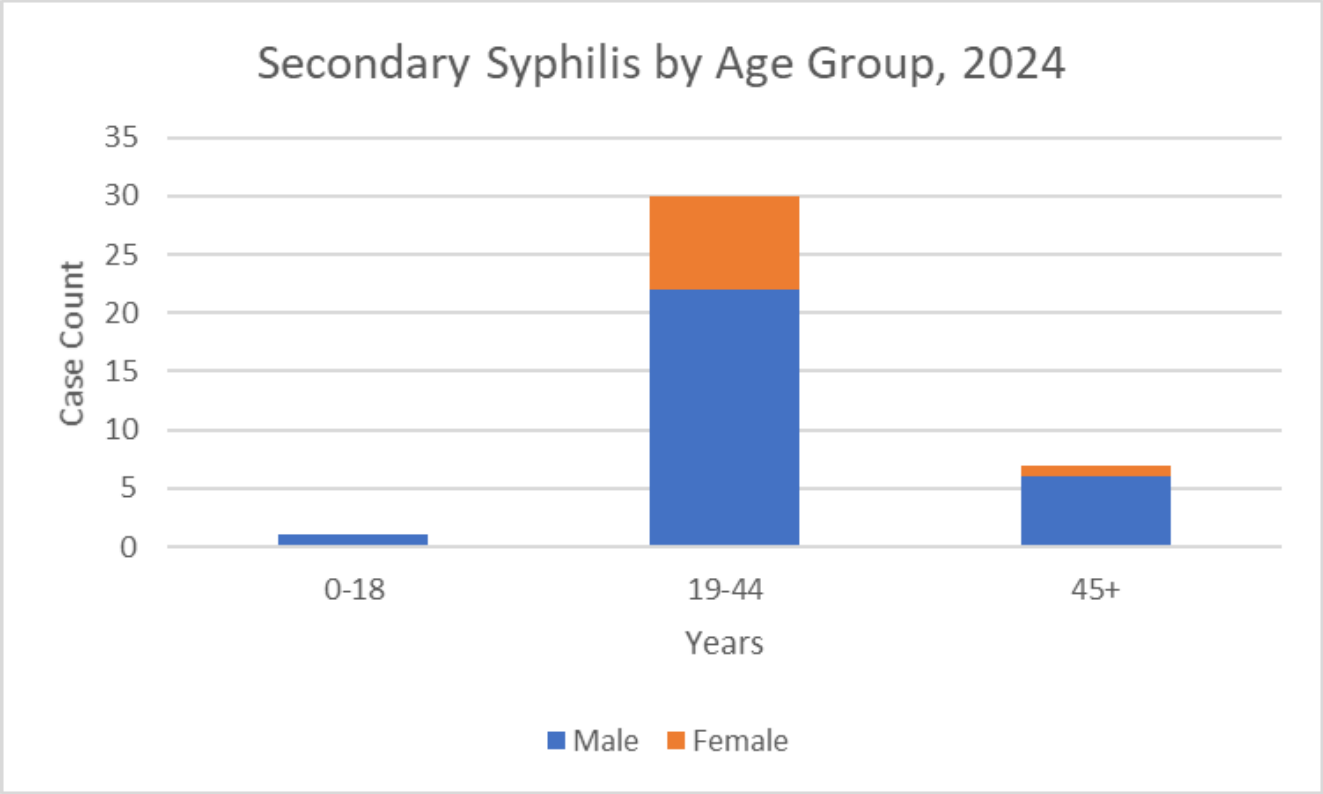


Number of Primary Syphilis by Age and Gender: 2024

	0-18 years		39-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	1	5.00	12	60.00	3	15.00	16	80.00
Female	2	10.00	2	10.00	0	0	4	20.00
Total	3	15.00	14	70.00	3	15.00	20	100

*Includes confirmed and probable

SYPHILIS, SECONDARY

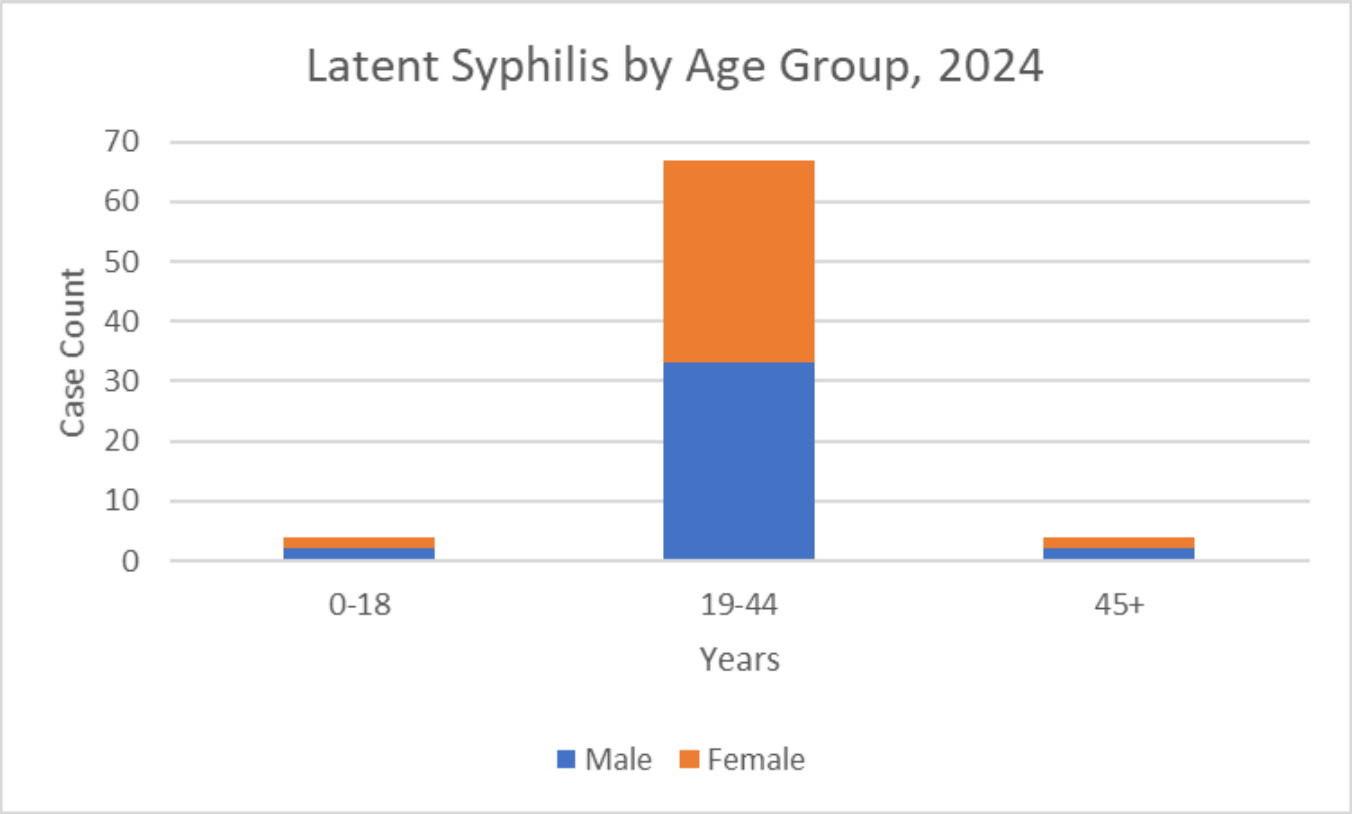


Number of Secondary Syphilis by Age and Gender: 2024

	0-18 years		19-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	1	2.63	22	57.89	6	15.79	29	76.32
Female	0	0	8	21.05	1	2.63	9	23.68
Total	1	2.63	30	78.95	7	18.42	38	100

*Includes confirmed and probable

SYPHILIS, LATENT

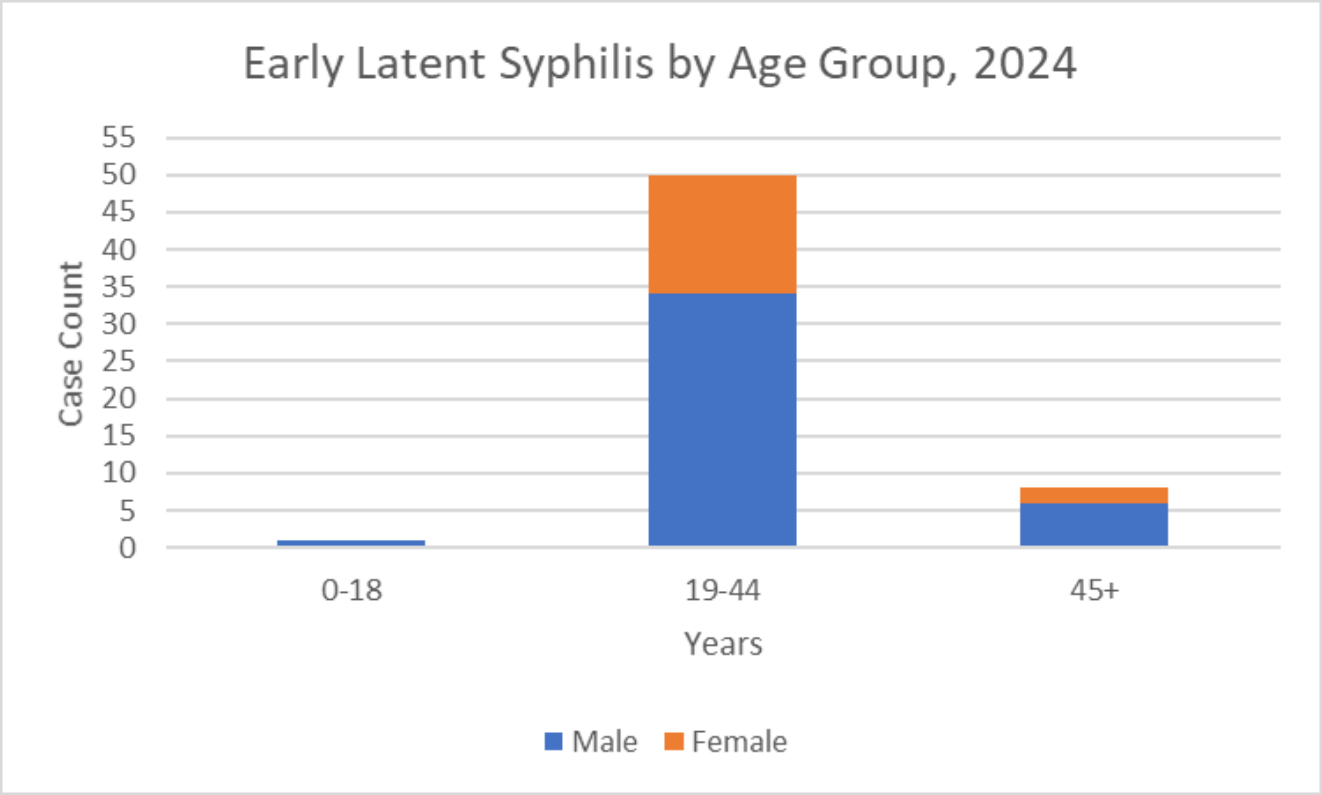


Number of Latent Syphilis by Age and Gender: 2024

	0-18 years		19-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	2	2.67	33	44.00	2	2.67	37	49.33
Female	2	2.67	34	45.33	2	2.67	38	50.67
Total	4	5.33	67	89.33	4	5.33	75	100

*Includes confirmed and probable

SYPHILIS, EARLY LATENT



Number of Early Latent Syphilis by Age and Gender: 2024

	0-18 years		19-44 years		45+ years		Total	
	n	%	n	%	n	%	n	%
Male	1	1.69	34	57.63	6	10.17	41	69.49
Female	0	0	16	27.12	2	3.39	18	30.51
Total	1	1.69	50	84.75	8	13.56	59	100

*Includes confirmed and probable

Pennsylvania Department of Health
List of Reportable Diseases

PA Code, Title 28, Chapter 27: http://www.pacode.com/secure/data/028/chapter27/chap27toc.html
Updates to Chapter 27 requiring electronic reporting: http://www.pabulletin.com/secure/data/vol33/33-20/941.html
and http://www.pabulletin.com/secure/data/vol35/35-45/2051.html

1. AIDS (Acquired Immune Deficiency Syndrome) $
2. Amebiasis
3. Animal bite #
4. Anthrax #
5. An unusual cluster of isolates
6. Arboviruses (includes Colorado tick fever, Crimean-Congo hemorrhagic fever, dengue, Eastern equine encephalitis, St. Louis encephalitis, West Nile virus infection, Yellow fever, et al.) #
7. Botulism (all forms) #
8. Brucellosis
9. Campylobacteriosis
10. Cancer ^
11. CD4 T-lymphocyte test result with a count <200 cells/microliter, or a CD4 T-lymphocyte % of <14% of total lymphocytes $
12. Chancroid
13. Chickenpox (*Varicella*)
14. *Chlamydia trachomatis* infections
15. Cholera #
16. Congenital adrenal hyperplasia (CAH) (<5y/old)
17. Creutzfeldt-Jakob Disease
18. Cryptosporidiosis
19. Diphtheria #
20. Encephalitis (all types)
21. Enterohemorrhagic *E. coli* (shiga toxin-producing E. coli or STEC) # *
22. Food poisoning outbreak #
23. Galactosemia (<5y/old)
24. Giardiasis
25. Gonococcal infections
26. Granuloma inguinale
27. Guillain-Barre syndrome
28. *Haemophilus influenzae* invasive disease # *
29. Hantavirus pulmonary syndrome #
30. Hemorrhagic fever #
31. Hepatitis, viral, acute and chronic cases
32. Histoplasmosis
33. HIV infection $
34. Influenza (laboratory-confirmed only)
35. Lead poisoning #
36. Legionellosis #
37. Leprosy (Hansen's Disease)
38. Leptospirosis
39. Listeriosis
40. Lyme disease
41. Lymphogranuloma venereum
42. Malaria
43. Maple syrup urine disease (MSUD) (<5y/old)
44. Measles (Rubeola) #
45. Meningitis (all types--not limited to invasive *Haemophilus influenzae* or *Neisseria meningitidis*)
46. Meningococcal invasive disease # *
47. Mumps
48. Perinatal exposure of a newborn to HIV
49. Pertussis (whooping cough)
50. Phenylketonuria (PKU) (<5y/old)
51. Plague #
52. Poliomyelitis #
53. Primary congenital hypothyroidism (<5y/old)
54. Psittacosis (ornithosis)
55. Rabies #
56. Respiratory syncytial virus
57. Rickettsial diseases/infections (includes Rocky Mountain Spotted Fever, Q fever, rickettsialpox, typhus, Ehrlichiosis)
58. Rubella (German measles) and congenital rubella syndrome
59. Salmonellosis *
60. Severe Acute Respiratory Syndrome (SARS) #
61. Shigellosis *
62. Sickle cell hemoglobinopathies (<5y/old)
63. Smallpox #
64. *Staphylococcal aureus*, Vancomycin Resistant (VRSA) or Intermediate (VISA) invasive disease
65. Streptococcal invasive disease (Group A)
66. *Streptococcus pneumoniae*, drug resistant invasive disease
67. Syphilis (all stages)
68. Tetanus
69. Toxic shock syndrome
70. Toxoplasmosis
71. Trichinosis
72. Tuberculosis, suspected or confirmed active disease (all sites) including the results of drug susceptibility testing
73. Tularemia
74. Typhoid fever #

For healthcare practitioners and healthcare facilities, all diseases are reportable within 5 work-days, unless otherwise noted.
Healthcare practitioners and healthcare facilities must report within 24 hours.
For clinical laboratories, all diseases are reportable by next work-day, unless otherwise noted.
$ Clinical laboratories must report within 5 days of obtaining the test result.
* In addition to reporting, clinical laboratories must also submit isolates to the state Laboratory within 5 work-days of isolation.
^ Hospitals, clinical laboratories, and healthcare facilities must report within 180 days.
BLUE Not currently reportable via PA-NEDSS

Please note that certain broad categories such as #22 (Food Poisoning Outbreak) should be construed to mean all such illnesses, even if the etiology is either not otherwise listed here, or a specific etiology cannot be determined. Further, all disease outbreaks and/or unusual occurrences of disease are reportable within the Commonwealth. Finally, note that local jurisdictions may require reports of additional conditions not listed here within their jurisdictions.

Rev. 03/12