

Disease	2022		2023		2024		Rate (Cases per 100,000 per quarter)		Quarter Rate Comparison	
	Qtr 4	YTD	Qtr 4	YTD	Qtr 4	YTD	Qtr 4 (2019-2023 aggregated)	Qtr 4 (2024)	Change b/t current & past 5-year?	
<b>VACCINE PREVENTABLE</b>										
COVID-19	24,813	265,553	8,781	32,413	2,930	18,500	955.15	39.77	↓X	
Haemophilus influenzae, invasive	9	24	6	31	7	43	0.13	.	-	
Hepatitis A	1	7	2	8	1	9	0.06	.	-	
Hepatitis B, acute	3	20	9	33	7	39	0.09	.	-	
Hepatitis B, chronic	189	799	366	1,422	235	1,061	4.07	3.19	↓X	
Influenza	786	1,263	823	1,040	744	1,465	9.69	10.10	↑	
Influenza-associated pediatric mortality	0	0	0	0	0	2	.	.	-	
Meningococcal disease ( <i>N. meningitidis</i> )	0	0	0	2	0	2	.	.	-	
Monkeypox	30	293	13	17	4	12	0.18	.	-	
Mumps	0	1	0	0	0	3	.	.	-	
Pertussis	17	80	32	59	12	56	0.29	0.16	↓	
RSV	5,019	6,170	2,462	3,224	1,731	3,696	43.02	23.50	↓X	
<b>SEXUALLY TRANSMITTED</b>										
Chlamydia	3,238	12,828	3,068	12,562	2,771	11,898	68.35	37.61	↓X	
Gonorrhea	1,635	6,412	1,511	5,763	1,187	5,109	33.64	16.11	↓X	
HIV	106	441	109	488	90	525	1.78	1.22	↓X	
Stage 3 HIV (AIDS)	35	150	50	169	34	135	0.75	0.46	↓X	
Syphilis (Early non-primary, non-secondary)	239	730	154	628	113	554	3.21	1.53	↓X	
Syphilis (Primary, Secondary)	159	715	109	554	56	368	3.20	0.76	↓X	
<b>CONGENITAL CONDITIONS</b>										
Hepatitis C, Perinatal Infection	0	0	0	1	0	3	.	.	-	
Congenital Syphilis	14	50	10	52	7	35	51.50	.	-	
<b>ENTERICS</b>										
Amebiasis	0	1	0	4	2	6	.	.	-	
Campylobacteriosis	37	132	48	193	35	203	0.79	0.48	↓X	
Cryptosporidiosis	6	18	2	12	12	34	0.08	0.16	↑	
Giardiasis	10	46	18	74	13	62	0.24	0.18	↓	
Rotavirus	7	133	8	109	12	128	0.16	0.16	No Change	
Salmonellosis	35	157	51	211	45	175	0.71	0.61	↓	
Shiga toxin-producing <i>E. coli</i> (STEC)	18	72	17	59	19	91	0.25	0.26	↑	
Shigellosis	21	75	27	88	21	137	0.46	0.29	↓	
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	2	7	2	6	0	13	.	.	-	
Yersiniosis	2	9	4	16	13	41	0.06	0.18	↑	
<b>OTHER</b>										
Coccidioidomycosis	53	163	82	284	75	263	1.08	1.02	↓	
Encephalitis	1	14	0	0	0	1	.	.	-	
Exposure, Chemical or Biological	0	9	1	2	0	4	.	.	-	
Hepatitis C, acute	2	4	2	5	0	10	0.05	.	-	
Hepatitis C, chronic	613	2,910	379	2,333	347	1,583	15.78	4.71	↓X	
Invasive Pneumococcal Disease	94	220	75	225	71	252	1.35	0.96	↓X	
Lead Poisoning	41	138	40	164	50	184	0.62	0.68	↑	
Legionellosis	5	27	4	32	7	33	0.11	.	-	
Listeriosis	1	4	2	2	0	5	.	.	-	
Lyme Disease	3	9	2	9	0	8	.	.	-	
Malaria	0	7	0	7	4	8	.	.	-	
Meningitis, Aseptic	8	33	7	32	5	29	0.20	.	-	
Meningitis, Bacterial Other	4	10	6	14	0	4	0.13	.	-	
Meningitis, Fungal	0	5	0	0	0	3	.	.	-	
Spotted Fever Rickettsiosis	1	1	0	0	1	2	.	.	-	
Streptococcal Toxic Shock Syndrome (STSS)	5	10	11	37	6	34	0.11	.	-	
Tuberculosis, Active	7	51	20	76	14	66	0.27	0.19	↓	
West Nile Virus neuroinvasive disease	0	0	1	2	0	14	.	.	-	

\*Use of illness onset date in data aggregation for cases other than STD or TB (since Jan-2013) causes changes in cases reported here from previously released reports. Numbers are provisional including confirmed, probable, and suspect cases that are reportable to CDC. HIV/AIDS/TB case counts are provided on a quarterly basis. Rate suppression denoted by '.' for rates corresponding to case counts < 12.

--Diseases not reported in the past five years (aggregate data) and not reported during the current reporting period are not included in this report.  
 ---Confidence intervals (not shown) for the quarterly disease incidence rates provided a basis for an informal statistical test to determine if the current quarterly rates changed significantly from those of the previous 5-year aggregated rates. Green text represents rates that decreased significantly, whereas red text represents rates that increased significantly. Statistically significant changes are indicated by 'X.'