

Disease	2017		2018		2019		Rate (Cases per 100,000 per quarter except congenital conditions)		Quarter Rate Comparison
	Qtr 4	YTD	Qtr 4	YTD	Qtr 4	YTD	Qtr 4 (2014-2018 aggregated)	Qtr 4 (2019)	Change b/t current & past 5-year?
<b>VACCINE PREVENTABLE</b>									
Haemophilus influenzae, invasive	6	27	12	26	9	25	0.31	.	↑
Hepatitis A	5	12	10	39	6	101	0.20	.	↑
Hepatitis B, acute	6	24	4	19	4	19	0.26	.	↓
Hepatitis B, chronic	55	113	68	314	97	558	1.33	4.33	↑x
Influenza	528	1132	192	1055	638	1474	9.92	28.45	↑x
Influenza-associated pediatric mortality	3	3	1	1	1	3	.	.	↓
Measles (rubeola)	0	0	1	1	0	0	.	.	↓
Meningococcal disease ( <i>N. meningitidis</i> )	0	2	0	3	2	3	.	.	↑
Mumps	0	2	0	4	1	2	.	.	↑
Pertussis	6	39	15	47	9	45	0.45	.	↓
<b>SEXUALLY TRANSMITTED</b>									
Chlamydia	3106	12563	3220	13761	3509	14068	134.11	156.49	↑x
Gonorrhea	1250	4607	1365	5335	1337	5461	48.7	61.41	↑x
HIV	101	425	97	390	78	391	4.1	3.48	↓
Stage 3 HIV (AIDS)	37	154	41	129	46	155	1.84	2.05	↑
Syphilis (Primary & Secondary)	158	520	139	557	145	626	5.13	6.47	↑
Syphilis (Early non-primary, non-secondary)	118	449	118	449	85	390	4.9	3.79	↓
<b>CONGENITAL CONDITIONS</b>									
Congenital Syphilis	7	20	8	24	11	38	1.56**	.	↑x
Hepatitis C, Perinatal Infection	0	0	0	1	0	1	.	.	No Change
<b>ENTERICS</b>									
Amebiasis	3	9	0	3	0	6	.	.	↓x
Campylobacteriosis	20	97	26	122	44	149	1.14	1.96	↑x
Cholera	0	0	0	0	0	1	.	.	No Change
Cryptosporidiosis	2	6	2	11	3	15	.	.	↑
Giardiasis	9	31	15	56	8	55	0.58	.	↓
Rotavirus	5	56	3	24	9	62	0.38	.	↑
Salmonellosis	36	154	32	187	30	144	1.71	1.34	↓
Shiga toxin-producing <i>E. coli</i> (STEC)	6	33	6	22	11	39	0.33	.	↑
Shigellosis	29	97	18	93	31	77	0.72	1.38	↑x
Typhoid	1	3	0	0	0	4	.	.	↓
Vibriosis (Non-cholera <i>Vibrio</i> species infection)	3	4	0	4	0	4	.	.	↓
Yersiniosis	0	2	1	1	4	7	.	.	↑
<b>OTHER</b>									
Botulism, infant	0	0	0	1	0	0	.	.	No Change
Brucellosis	0	0	0	0	0	2	.	.	No Change
Coccidioidomycosis	55	153	26	145	25	96	1.55	1.11	↓
Ehrlichiosis and Anaplasmosis	0	0	0	1	0	0	.	.	No Change
Encephalitis	2	5	1	2	1	2	.	.	↑
Exposure, Chemical or Biological	6	11	3	7	1	10	.	.	↓
Hepatitis C, acute	7	31	6	23	7	24	0.18	.	↑
Hepatitis C, chronic	6	9	743	3037	1405	6441	6.98	62.66	↑x
Hepatitis E, acute	0	0	0	1	0	0	.	.	No Change
Invasive Pneumococcal Disease	48	187	64	209	72	247	1.87	3.21	↑x
Lead Poisoning	55	143	25	150	24	135	1.24	1.07	↓
Legionellosis	0	14	7	15	8	25	0.19	.	↑
Listeriosis	1	2	1	2	1	6	.	.	No Change
Lyme Disease	3	14	1	9	0	12	.	.	↓x
Malaria	2	5	2	7	2	10	.	.	No Change
Meningitis, Aseptic	3	19	12	35	14	77	0.37	0.62	↑
Meningitis, Bacterial Other	4	23	10	29	7	28	0.19	.	↑
Meningitis, Fungal	4	7	2	7	0	4	.	.	↓x
Q fever, acute	2	3	0	1	0	1	.	.	↓
Q fever, chronic	0	1	0	0	0	1	.	.	No Change
RSV	158	1093	188	1473	546	2406	11.57	24.35	↑x
Rabies, animal	0	1	0	5	0	4	.	.	No Change
Rabies, exposure to a rabies susceptible animal	0	1	0	3	8	23	.	.	↑x
Rocky Mountain Spotted Fever	0	0	3	3	0	0	.	.	↓
Spotted Fever Rickettsiosis	2	3	0	3	3	6	.	.	↑
Streptococcal Toxic Shock Syndrome (STSS)	4	25	2	31	7	30	0.19	.	↑

OTHER (Cont.)									
Toxic Shock Syndrome	0	0	0	0	2	2	.	.	↑
Trichinosis	0	0	1	1	0	0	.	.	↓
Tuberculosis, Active	21	61	17	60	10	44	0.62	.	↓
Tularemia	0	2	0	1	0	0	.	.	No Change
Vape-Associated Respiratory Illness	0	0	0	0	1	6	.	.	↑
West Nile Virus neuroinvasive disease	0	3	0	0	0	34	.	.	No Change
West Nile Virus non-neuroinvasive disease	0	0	0	0	0	9	.	.	No Change
Zika Virus Disease, congenital	0	1	0	0	0	0	.	.	No Change
Zika Virus Disease, non-congenital	0	1	0	0	0	2	.	.	No Change

\*Use of illness 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.

\*\*Rate for congenital conditions=cases per 10,000 live births.

~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.'