

Clark County Disease Statistics* - Quarter4, 2017

Disease	2015		2016		2017		Rate(Cases per 100,000 per quarter)		Quarterly Rate Comparison Significant change bet. current & past 5-year?~
	Q4 No.	YTD No.	Q4 No.	YTD No.	Q4 No.	YTD No.	Qtr4 (2012-2016 aggregated)	Qtr4 (2017)	
VACCINE PREVENTABLE									
DIPHTHERIA	0	0	0	0	0	0	0.00	0.00	
HAEMOPHILUS INFLUENZA (INVASIVE)	7	24	6	27	5	26	0.17	0.23	↑
HEPATITIS A	.	11	.	12	5	13	0.09	0.23	↓
HEPATITIS B (ACUTE)	5	19	6	18	.	22	0.21	0.18	↓
INFLUENZA	67	519	137	705	480	1085	4.89	21.86	↑X
MEASLES	0	9	0	0	0	0	0.00	0.00	
MUMPS	0	0	.	.	0	.	0.02	0.00	↓
PERTUSSIS	9	89	7	30	5	38	0.53	0.23	↓
POLIOMYELITIS	0	0	0	0	0	0	0.00	0.00	
RUBELLA	0	0	0	0	0	0	0.00	0.00	
TETANUS	0	0	0	0	0	0	0.00	0.00	
SEXUALLY TRANSMITTED									
CHLAMYDIA	2615	10084	2966	11364	3102	12567	118.77	141.28	↑X
GONORRHEA	802	2987	1013	3643	1239	4592	35.99	56.43	↑X
HIV	79	314	82	429	101	425	3.48	4.60	↑
SYPHILIS (EARLY LATENT)	114	405	94	449	116	448	4.04	5.28	↑
SYPHILIS (PRIMARY & SECONDARY)	79	276	114	377	156	518	3.27	7.11	↑X
Stage 3 HIV (AIDS)	37	166	41	207	37	154	2.13	1.69	↓
ENTERICS									
AMEBIASIS	.	11	.	8	.	7	0.07	0.09	↑
BOTULISM-INTESTINAL (INFANT)	0	0	0	0	0	0	0.01	0.00	↓
CAMPYLOBACTERIOSIS	19	101	33	121	17	94	1.03	0.77	↓
CHOLERA	0	0	0	0	0	0	0.00	0.00	
CRYPTOSPORIDIOSIS	.	6	.	.	.	5	0.04	0.05	↑
GIARDIA	8	31	12	50	8	27	0.58	0.36	↓
ROTAVIRUS	.	68	24	54	.	56	0.41	0.18	↓
SALMONELLOSIS	40	176	30	148	32	150	2.46	1.46	↓X
SHIGA-TOXIN PRODUCING E. COLI	5	35	9	47	6	33	0.29	0.27	↓
SHIGELLOSIS	10	31	10	52	26	93	0.44	1.18	↑X
TYPHOID FEVER	.	.	0	.	.	.	0.02	0.05	↑
VIBRIO (NON-CHOLERA)	0	.	0	.	.	.	0.00	0.14	↑
YERSINIOSIS	0	0	.	.	0	.	0.03	0.00	↓
OTHER									
ANTHRAX	0	0	0	0	0	0	0.00	0.00	
BOTULISM INTOXICATION	0	0	0	0	0	0	0.00	0.00	
BRUCELLOSIS	0	0	0	.	0	0	0.00	0.00	
COCCIDIOIDOMYCOSIS	39	100	24	75	45	142	1.13	2.05	↑X
DENGUE FEVER	0	.	0	0	0	0	0.02	0.00	↓
ENCEPHALITIS	0	0	.	.	.	.	0.00	0.05	↑
HANTAVIRUS	0	0	0	0	0	0	0.00	0.00	
HEMOLYTIC UREMIC SYNDROME (HUS)	0	.	0	0	0	0	0.00	0.00	
HEPATITIS C (ACUTE)	0	7	.	22	5	26	0.06	0.23	↑
HEPATITIS D	0	0	0	0	0	0	0.00	0.00	
INVASIVE GROUP A STREP.	0	0	0	0	0	0	0.00	0.00	
LEGIONELLOSIS	.	21	.	24	0	15	0.13	0.00	↓X
LEPROSY (HANSEN'S DISEASE)	0	0	0	0	0	0	0.00	0.00	
LEPTOSPIROSIS	0	0	0	0	0	0	0.00	0.00	
LISTERIOSIS	0	.	.	.	.	.	0.02	0.05	↑
LYME DISEASE	0	5	0	12	.	10	0.00	0.05	↑
MALARIA	.	5	.	6	.	6	0.11	0.14	↑
MENINGITIS, ASEPTIC/VIRAL	.	31	10	29	.	18	0.39	0.09	↓
MENINGITIS, BACTERIAL	.	15	.	31	.	22	0.11	0.14	↑
MENINGOCOCCAL DISEASE	0	0	.	7	0	.	0.04	0.00	↓
PLAGUE	0	0	0	0	0	0	0.00	0.00	
PSITTACOSIS	0	0	0	0	0	0	0.00	0.00	
Q FEVER	0	.	0	.	.	.	0.00	0.05	↑
RABIES (HUMAN)	0	0	0	0	0	0	0.00	0.00	
RELAPSING FEVER	0	0	0	0	0	0	0.00	0.00	
ROCKY MOUNTAIN SPOTTED FEVER	0	0	0	.	.	.	0.00	0.05	↑
RSV (RESPIRATORY SYNCYTIAL VIRUS)	56	1159	529	1200	104	1040	11.50	4.74	↓X
STREPTOCOCCUS PNEUMONIAE, IPD	24	99	43	149	44	185	1.11	2.00	↑X
TOXIC SHOCK SYN	0	0	0	0	0	0	0.00	0.00	
TOXIC SHOCK SYN (STREPTOCOCCAL)	7	15	.	18	.	25	0.16	0.18	↑
TUBERCULOSIS	12	71	8	44	19	62	0.60	0.87	↑
TULAREMIA	0	0	0	0	0	0	0.00	0.00	
UNUSUAL ILLNESS	0	0	0	0	0	0	0.00	0.00	
WEST NILE VIRUS (ENCEPHALITIS)	0	.	0	.	0	.	0.00	0.00	
WEST NILE VIRUS (FEVER)	0	0	0	0	0	0	0.02	0.00	↓
ZIKA VIRUS DISEASE, CONGENITAL~	0	0	0	0	0	0	0.00	0.00	
ZIKA VIRUS DISEASE, NON-CONGENITAL~	0	0	0	16	0	.	0.00	0.00	
ZIKA VIRUS INFECTION, CONGENITAL~	0	0	0	0	0	0	0.00	0.00	
ZIKA VIRUS INFECTION, NON-CONGENITAL~	0	0	.	.	0	0	0.01	0.00	↓

*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 updated quarterly. Data suppression denoted by '.' applies if number of cases <5.

~Zika case definitions added in 2016.

~~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 years aggregated. Text in green where rates decreased and in red where rates increased. Statistically significant changes indicated by 'X' (rate comparisons made if 5+ cases reported in the current quarter of this year or previous 5 years aggregated).