

Kentucky Reportable Diseases 10-Year Summary (2006-2015)

Disease Condition ^a	2006 Cases	2006 Crude Rate ^b	2007 Cases	2007 Crude Rate ^b	2008 Cases	2008 Crude Rate ^b	2009 Cases	2009 Crude Rate ^b	2010 Cases	2010 Crude Rate ^b	2011 Cases	2011 Crude Rate ^b	2012 Cases	2012 Crude Rate ^b	2013 Cases	2013 Crude Rate ^b	2014 Cases	2014 Crude Rate ^b	2015 Cases	2015 Crude Rate ^b	10-Year Total Case Counts	10-Year Average Case Counts	10-Year Average Rate ^b
Acquired Immunodeficiency Syndrome (AIDS) ^c	197	4.7	186	4.4	177	4.1	148	3.4	148	3.4	135	2.6	126	2.9	120	2.7	104	2.4	91	2.1	1,432	143	3.3
Anthrax	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Arboviral Diseases																							
California Serogroup virus diseases																							
California Encephalitis Virus	0	0.0	0	0.0	1	<0.1	3	0.1	1	<0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1	0.0
Jamestown Canyon Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Keystone Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
LaCrosse Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Snowshoe Hare Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Trivittatus viruses ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Chikungunya virus ^{d,e}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	0.2	-	-	-
Eastern Equine Encephalitis Virus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Venezuelan Equine Encephalitis Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
West Nile Virus Disease ^f	5	0.1	4	0.1	3	0.1	2	<0.1	2	<0.1	0	0.0	11	0.3	11	0.3	0	0.0	3	0.1	41	4	0.1
Western Equine Encephalitis Virus Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Babesiosis ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Botulism, infant	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	2	<0.1	4	0.1	2	<0.1	0	0.0	1	0.0	10	1	<0.1
Botulism, foodborne	0	0.0	0	0.0	0	0.0	0	0.0	1	<0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	<1	<0.1
Botulism, wound	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Brucellosis	1	<0.1	0	0.0	0	0.0	0	0.0	1	<0.1	0	0.0	1	<0.1	1	<0.1	1	<0.1	1	0.0	6	1	<0.1
Campylobacteriosis	250	5.9	283	6.6	348	8.1	413	9.6	411	9.5	401	9.2	385	33.0	460	10.5	408	9.2	788	17.8	4,147	415	9.6
Chancroid	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
<i>Chlamydia trachomatis</i> infection	8,939	211.9	8,798	206.7	12,162	283.5	13,293	307.9	16,376	377.4	16,643	381.0	17,273	394.1	17,134	389.5	17,664	400.3	17,444	394.2	145,726	14,573	335.7
Cholera	0	0.0	1	<0.1	0	0.0	0	0.0	0	0.0	2	<0.1	0	0.0	0	0.0	0	0.0	0	0.0	3	<1	<0.1
Coccidioidomycosis ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Creutzfeldt-Jakob disease ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Cryptosporidiosis	44	1.0	249	5.8	36	0.8	67	1.6	85	2.0	177	4.1	63	1.4	72	1.6	80	1.8	95	2.1	968	97	2.2
Dengue virus infections ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0	-	-	-

^aCase counts based on MMWR print criteria for that calendar year

^bRates are expressed as total number of cases per 100,000 population. NOTE: Rates calculated from numerators less than 20 may not be reliably used to determine trends.

^cData reported through June 30, 2016. AIDS cases represent those who progressed to AIDS as of 06/30/2016, by year of initial HIV disease diagnosis.

^dReporting requirement began in February 2015. Dash indicates the lack of mandated reporting for that year.

^eConfirmed and probable cases reported through ArboNET

^fConfirmed and suspect cases reported through ArboNET

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Diphtheria	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Ehrlichiosis/Anaplasmosis	4	0.1	4	0.1	13	0.3	1	<0.1	17	0.4	16	0.4	29	0.7	67	1.5	62	1.4	53	1.2	266	27	0.6
Gonorrhea	3,276	77.6	3,449	81.0	4,548	106.0	3,827	88.6	4,345	100.1	4,531	103.7	4,283	97.7	4,315	98.1	4,353	98.6	4,678	105.7	41,605	4,161	95.8
Granuloma inguinale	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
<i>Haemophilus influenzae</i> , invasive disease	7	0.2	10	0.2	10	0.2	21	0.5	39	0.9	41	0.9	36	0.8	47	1.1	37	0.8	49	1.1	297	30	0.7
Hansen Disease (Leprosy)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	<0.1	1	<0.1	0	0.0	2	<1	<0.1
Hantavirus pulmonary syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Hemolytic uremic syndrome (HUS), post-diarrheal ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	0.2	-	-	-
Hepatitis A	33	0.8	20	0.5	30	0.7	12	0.3	26	0.6	10	0.2	25	0.6	24	0.5	19	0.4	16	0.4	191	22	0.5
Hepatitis B, Acute	71	1.7	76	1.8	101	2.4	93	2.2	136	3.1	151	3.5	180	4.1	214	4.9	161	3.6	159	3.6	1,128	134	3.1
Hepatitis B, Perinatal ^e	49	1.2	55	1.3	71	1.7	51	1.2	84	1.9	67	-	93	-	84	-	101	-	96	-	667	75	-
Hepatitis C, Acute	36	0.9	29	0.7	68	1.6	64	1.5	109	2.5	142	3.3	178	4.1	226	5.1	175	4.0	121	2.7	922	115	2.6
Hepatitis C, Perinatal ^{d,h}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	894	20.2	-	-	-
Histoplasmosis	54	1.3	46	1.1	42	1.0	32	0.7	42	1.0	52	1.2	46	1.0	40	0.9	29	0.7	50	1.1	433	43	1.0
Human Immunodeficiency Virus Infection (HIV), not AIDS ⁱ	140	3.3	194	4.6	174	4.1	193	4.5	199	4.6	175	4.0	239	5.5	242	5.5	247	5.6	243	5.5	2,046	205	4.7
Legionellosis	48	1.1	50	1.2	58	1.4	52	1.2	30	0.7	53	1.2	43	1.0	50	1.1	95	2.2	87	2.0	566	52	1.2
Listeriosis	3	0.1	2	<0.1	7	0.2	7	0.2	9	0.2	4	0.1	11	0.3	11	0.3	3	0.1	3	0.1	60	6	0.1
Lyme Disease	7	0.2	6	0.1	5	0.1	1	<0.1	5	0.1	3	0.1	14	0.3	40	0.9	11	0.2	49	1.1	141	14	0.3
Lymphogranuloma venereum	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Malaria	4	0.1	9	0.2	6	0.1	13	0.3	8	0.2	10	0.2	10	0.2	9	0.2	11	0.2	4	0.1	84	8	0.2
Measles	0	0.0	0	0.0	0	0.0	0	0.0	1	<0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	<1	<0.1
Meningococcal disease	11	0.3	14	0.3	9	0.2	6	0.1	18	0.4	8	0.2	2	<0.1	1	<0.1	3	0.1	3	0.1	75	8	0.2
Mumps	1	<0.1	0	0.0	0	0.0	1	<0.1	0	0.0	0	0.0	0	0.0	2	<0.1	2	<0.1	4	0.1	10	1	<0.1
Pertussis	61	1.4	47	1.1	183	4.3	225	5.2	303	7.0	179	4.1	666	15.2	383	8.7	300	68.0	184	4.2	2,531	248	5.7
Plague	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Poliomyelitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Psittacosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Q Fever	4	0.1	3	0.1	1	<0.1	2	<0.1	0	0.0	1	<0.1	3	0.1	1	<0.1	0	0.0	0	0.0	15	2	<0.1

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^e Perinatal Hepatitis B cases were the number of infants born to mothers with a positive Hepatitis B surface antigen test result. Due to the inadequate data on the denominator, rates were not calculated.

^h Perinatal Hepatitis C cases were the number of infants born to mothers with laboratory evidence of Hepatitis C infection. Due to the inadequate data on the denominator, rates were not calculated.

ⁱ Data reported through June 30, 2016. HIV (not AIDS) cases represent those who had not progressed to AIDS as of 06/30/2016, by year of initial HIV disease diagnosis.

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Rabies, Animal	29	0.7	21	0.5	45	1.0	46	1.1	21	0.5	16	0.4	14	0.3	15	0.3	9	0.2	12	0.3	228	24	0.6
Rabies, human	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Rocky Mountain Spotted Fever	3	0.1	5	0.1	1	<0.1	1	<0.1	6	0.1	4	0.1	56	<0.1	70	<0.1	53	0.0	134	3.0	333	31	0.7
Rubella	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Salmonellosis	463	11.0	576	13.5	484	11.3	453	10.5	587	13.5	606	13.9	732	16.7	526	12.0	585	13.3	537	12.1	5,549	552	12.7
Severe Acute Respiratory Syndrome-associated Coronavirus (SARS-CoV) ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Shiga toxin-producing <i>Escherichia coli</i> (STEC)	101	2.4	123	2.9	101	2.4	73	1.7	70	1.6	75	1.7	87	2.0	110	2.5	97	2.2	74	1.7	911	91	2.1
Shigellosis	238	5.6	505	11.9	263	6.1	213	4.9	221	5.1	252	5.8	426	9.7	63	1.4	344	7.8	417	9.4	2,942	294	6.8
Smallpox	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0
Streptococcal toxic shock syndrome	1	<0.1	4	0.1	4	0.1	1	<0.1	14	0.3	5	0.1	8	0.2	10	0.2	4	0.1	5	0.1	56	6	0.1
<i>Streptococcus pneumoniae</i> , invasive disease	39	0.9	29	0.7	80	1.9	78	1.8	205	4.7	226	5.2	209	4.8	255	5.8	189	4.3	219	4.9	1,529	153	3.5
Syphilis	188	4.5	153	3.6	218	5.1	239	5.5	311	7.2	339	7.8	390	8.9	391	8.9	446	10.1	433	9.8	3,108	311	7.2
Tetanus	0	0.0	0	0.0	0	0.0	0	0.0	1	<0.1	0	0.0	0	0.0	1	<0.1	0	0.0	0	0.0	2	<1	<0.1
Toxic Shock Syndrome (Other than Streptococcal)	4	0.1	6	0.1	2	<0.1	0	0.0	0	0.0	2	<0.1	0	0.0	1	<0.1	1	<0.1	0	0.0	16	2	<0.1
Toxoplasmosis	1	<0.1	0	0.0	0	0.0	2	<0.1	1	<0.1	7	0.2	0	0.0	1	<0.1	1	<0.1	0	0.0	13	1	<0.1
Trichinellosis (Trichinosis) ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Tuberculosis	84	2.0	120	2.8	101	2.4	75	1.7	90	2.1	70	1.6	78	1.8	59	1.3	80	1.8	67	1.5	824	75	1.7
Tularemia	0	0.0	1	<0.1	2	<0.1	1	<0.1	2	<0.1	1	<0.1	4	0.1	3	0.1	1	<0.1	1	<0.1	16	1	<0.1
Typhoid Fever	2	<0.1	0	0.0	0	0.0	0	0.0	3	0.1	0	0.0	0	0.0	3	0.1	0	0.0	3	0.1	11	1	<0.1
Varicella-associated mortality ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Vibriosis	2	<0.1	0	0.0	2	<0.1	1	<0.1	5	0.1	2	<0.1	2	<0.1	0	0.0	9	0.2	5	0.1	28	3	0.1
Viral Hemorrhagic Fevers																							
Crimean-Congo Hemorrhagic Fever virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Ebola Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Lassa Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Lujjo Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Marburg Virus ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
New World Arenaviruses ^d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0	-	-	-
Yellow Fever	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0

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