

### 5 Year Summary, 2002 - 2006 Reportable Diseases, Kentucky

Disease Condition	2002	Crude Rate	2003	Crude Rate	2004	Crude Rate	2005	Crude Rate	2006	Crude Rate
ANTHRAX	.	.	.	.	.	.	.	.	.	.
AIDS	248	5.94	204	5.00	210	5.07	168	4.03	144	3.4
BOTULISM INFANT	.	.	.	.	1	0.02	1	0.02	.	.
BRUCELLOSIS	1	0.02	.	.	2	0.05	.	.	1	0.00
CAMPYLOBACTERIOSIS	198	4.84	253	6.15	273	6.59	288	6.90	250	5.90
CHANCROID	.	.	.	.	.	.	.	.	.	.
CHLAMYDIA	8756	214.16	7959	193.87	6470	156.21	8351	200.10	8939	212.50
CHOLERA	.	.	.	.	.	.	.	.	.	.
CRYPTOSPORIDIOSIS	10	0.24	27	0.66	47	1.13	147	3.57	44	1.10
DIPHTHERIA	.	.	.	.	.	.	.	.	.	.
EHRlichiosis /ANAPLASMOSIS	3	0.07	4	0.10	2	0.05	5	0.12	4	0.10
ENCEPHALITIS/CALIFORNIA	2	0.05	3	0.07	1	0.02	.	.	.	.
ENCEPHALITIS/EASTERN equine	.	.	.	.	.	.	.	.	.	.
ENCEPHALITIS/St. Louis	.	.	.	.	.	.	.	.	1	0.00
ENCEPHALITIS, VENEZUELAN equine	.	.	.	.	.	.	.	.	.	.
ENCEPHALITIS, WESTERN	.	.	.	.	.	.	.	.	.	.
ENCEPHALITIS/WEST NILE VIRUS	42	1.03	11	0.27	1	0.02	5	0.12	5	0.10
ESCHERICHIA COLI SHIGA TOXIN POSITIVE	40	0.98	37	0.90	42	1.01	78	1.87	101	2.40
GONORRHEA	3772	92.26	3565	86.91	2758	66.59	2935	70.33	3276	77.90
GROUP A STREPTOCOCCAL INFECTION	24	0.59	52	1.26	62	1.50	35	0.84	44	1.10
HANSEN	2	0.05	.	.	.	.	1	0.02	.	.
HANTA VIRUS	.	.	.	.	.	.	.	.	.	.
HEMOPHILUS INFLUENZAE	10	0.24	12	0.29	16	0.39	13	0.34	7	0.20
HEPATITIS A, ACUTE	47	1.15	36	0.87	31	0.75	24	0.58	33	0.80
HEPATITIS B, ACUTE	67	1.64	94	2.28	85	2.05	65	1.61	71	1.70
HEPATITIS B , PERINATAL <sup>1</sup>	n/a	n/a	63	n/a	47	n/a	60	n/a	36	n/a
HEPATITIS C, ACUTE	5	0.12	26	0.63	27	0.65	16	0.38	36	0.90
HISTOPLASMOSIS	40	0.98	39	0.95	47	1.13	50	1.17	54	1.30
INFLUENZA VIRUS ISOLATE <sup>2</sup>	242	.	565	.	621	.	449	.	742	.
LEGIONELLOSIS	22	0.54	46	1.12	44	1.06	33	0.79	48	1.10
LISTERIOSIS	4	0.10	9	0.22	4	0.10	5	0.12	3	0.10
LYME DISEASE	25	0.61	17	0.41	15	0.36	5	0.12	7	0.20
MALARIA	8	0.20	11	0.27	5	0.12	10	0.24	.	.
MEASLES	.	.	.	.	.	.	.	.	.	.
MENINGOCOCCAL DISEASE	18	0.44	23	0.56	18	0.43	18	0.48	11	0.30
MUMPS	.	.	.	.	.	.	.	.	.	.
PERTUSSIS	103	2.52	53	1.29	98	2.37	154	3.76	61	1.50
PLAGUE	.	.	.	.	.	.	.	.	.	.
Q FEVER	9	0.22	9	0.22	6	0.14	1	0.05	4	0.10
RABIES ANIMAL	28	0.68	39	0.95	23	0.56	17	0.41	29	0.70
RABIES, HUMAN	.	.	.	.	.	.	.	.	.	.
ROCKY MOUNTAIN SPOTTED FEVER	5	0.12	3	0.07	3	0.07	3	0.07	3	0.10
RUBELLA	.	.	.	.	.	.	1	0.02	.	.
SALMONELLOSIS	415	10.15	404	9.81	361	8.72	489	11.69	463	11.00
SHIGELLOSIS	210	5.14	136	3.30	75	1.81	361	8.00	237	6.30
STREPTOCOCCUS PNEUMONIAE <sup>3</sup>	19	0.46	31	0.75	32	0.77	33	0.77	39	0.90
TOXIC SHOCK SYNDROME	5	0.12	6	0.15	11	0.27	4	0.10	4	0.10
SYPHILIS	212	5.19	160	3.89	151	3.65	129	3.09	188	4.50
TETANUS	.	.	.	.	2	0.05	1	0.02	.	.
TOXOPLASMOSIS	.	.	.	.	1	0.02	1	0.02	1	0.00
TUBERCULOSIS	146	3.57	138	3.35	127	3.07	124	2.97	84	2.00
TULAREMIA	2	0.05	2	0.05	5	0.12	2	0.07	.	.
TYPHOID FEVER	4	0.10	1	0.02	3	0.07	2	0.05	2	0.10
VIBRIOSIS	.	.	1	0.02	3	0.10	.	.	2	0.10
WEST NILE FEVER	18	0.44	3	0.07	6	0.14	.	.	.	.
YELLOW FEVER	.	.	.	.	.	.	.	.	.	.
<b>Totals</b>	<b>14762</b>	<b>354.77</b>	<b>14042</b>	<b>340.27</b>	<b>11736</b>	<b>263.84</b>	<b>14084</b>	<b>334.33</b>	<b>14974</b>	<b>335.33</b>

<sup>1</sup>) Definition: number of infants born whose mother was hepatitis B surface antigen positive. Due to the inadequate data on the mother rates were not developed

<sup>2</sup>) Positive Influenza Isolates. Reported from Sentinel Physicians; therefore unable to determine rates. The Flu season is based on MMWR weeks; for

<sup>3</sup>) Streptococcus Pneumoniae, drug resistant invasive

\*\* District and county data available upon open records request.

