

KANE COUNTY DEPARTMENT OF HEALTH
 Communicable Disease Control Monthly Report
 A. General Communicable Diseases

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

Communicable Disease Statistical Report^{1,2}

DISEASE REPORTED	Reporting Time	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Brucellosis	24 hour	0	0											0	0	2
Campylobacteriosis*	24 hour	4	7											11	4	70
Cryptosporidiosis	7 day	0	0											0	0	13
Cyclosporiasis	7 day	0	0											0	1	4
Dengue and Dengue-like Illness	7 day	0	0											0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	1											1	1	8
Hepatitis A	24 hour	1	0											1	0	4
Hepatitis B Acute	7 day	1	0											1	1	2
Hepatitis B Chronic	7 day	1	1											2	4	24
Hepatitis C Virus Acute Infection	7 day	0	0											0	0	3
Hepatitis C Virus Chronic Infection	7 day	7	6											13	15	120
Histoplasmosis	7 day	0	1											1	2	4
Influenza with ICU Hospitalization	24 hour	17	22											39	11	69
Legionellosis - Legionnaires Disease	7 day	4	0											4	1	50
Legionellosis - Pontiac Fever	7 day	0	0											0	1	1
Lyme Disease	7 day	0	0											0	0	15
Malaria	7 day	0	0											0	0	1
Measles	24 hour	0	0											0	0	1
Mumps	24 hour	0	1											1	4	7
Pertussis	24 hour	0	2											2	1	19
Rabies, Potential Human Exposure	24 hour	0	1											1	2	49
Salmonellosis	7 day	0	3											3	6	72
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0											0	0	4
Shiga toxin-producing E. coli- Shiga toxin positive, non-O157 serotype, not cultured or serotyped	24 hour	1	5											6	1	14
Shigellosis	7 day	2	1											3	0	12
Spotted Fever Rickettsioses	7 day	0	0											0	0	1
Streptococcal Disease Invasive Group A [%]	24 hour	2	2											4	2	11
Streptococcal Toxic Shock Syndrome [%]	24 hour	0	0											0	0	3
Streptococcus Pneumoniae - Drug Resistant Invasive Disease	7 day	0	0											0	0	1
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	0											0	1	2
Typhoid Fever	24 hour	0	0											0	1	2
Varicella (Chickenpox)	24 hour	3	7											10	10	24
Vibriosis	7 day	0	0											0	0	4

¹ Includes confirmed and probable cases

* Newly reportable effective January 1, 2016

** Limited to age <5 years Effective March 3,2008

² Data are provisional and subject to change

% Includes streptococcal necrotizing fasciitis

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Food/Waterborne	0	2											2	1	6
Non-foodborne Clusters	6	6											12	10	19

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	43	60											103	70	618
Non-Reportable	95	73											168	65	510
Transfers	46	41											87	68	595
Education															
Provider	38	53											91	25	224
Public	18	31											49	11	122
Large Group	0	0											0	0	1/30
Testing	0	0											0	0	0
Specimen Collection	0	8											8	0	11
Clinical Evaluation	0	0											0	0	0
Treatment services	0	0											0	0	0

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 B. Sexually Transmitted Disease (STD) and HIV / AIDS

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

1a. DISEASE REPORTED^{&}	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Sexually Transmitted Diseases															
Chlamydia	204	145											349	455	2307
Gonorrhea	41	31											72	80	397
Syphilis (1°,2°,Latent)	0	0											0	4	20
Syphilis (Congenital)	0	0											0	0	0
Syphilis (Other)	6	10											16	6	30
Syphilis TOTAL	6	10											16	10	50

[&] Data are provisional and subject to change

1b. DISEASE REPORTED	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD*	2019 Total*
HIV / AIDS															
HIV Infections													***	***	22
AIDS													***	***	5

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report, January to August, 2019

*** Data not available at time of printing, or suppressed due to very low count

2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	245	176											421	698	3795
OOJs [#] and Transfers	104	111											215	153	897
Non-Reportable	6	10											16	12	57
Education															
Provider	1	2											3	8	30
Public	0	0											0	1	2
Large Group	0	0											0	0	1/10
Testing	0	0											0	0	0
Specimen Collection	0	0											0	0	0
Clinical Evaluation	0	0											0	0	0
Treatment Services	0	0											0	0	0

[#] OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention activities.