

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<sup>1,2</sup>**

DISEASE REPORTED	Reporting Time	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Campylobacteriosis*	24 hour	6	6	3	3	9	12	10	16					65	33	57
Candida auris, clinical**	7 day	1	0	0	0	0	0	0	0					1	0	0
Carbapenem Resistant Enterobacteriaceae	7 day	1	0	0	0	0	0	0	0					1	0	0
Chikungunya Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1					1	0	0
Coronavirus Novel 2019***	3 hour	6532	2367	2157	4261	1903	408	769	3406					21803	11467	41504
Cryptosporidiosis	7 day	0	0	0	7	2	0	3	3					15	6	10
Cyclosporiasis	7 day	0	0	0	0	0	2	3	6					11	13	15
Dengue and Dengue-like Illness	7 day	0	0	0	0	0	0	1	0					1	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	0	0	0	0	0	0	1					1	2	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	0	0	0	0	0	0	0	0					0	0	1
Hepatitis A	24 hour	0	0	1	0	0	0	0	0					1	2	2
Hepatitis B Acute	7 day	0	0	0	1	0	0	0	0					1	1	1
Hepatitis B Chronic	7 day	0	1	2	1	2	3	1	1					11	6	17
Hepatitis C Virus Acute Infection	7 day	0	0	0	1	0	0	0	0					1	0	0
Hepatitis C Virus Chronic Infection	7 day	16	7	12	10	5	11	8	6					75	36	64
Histoplasmosis	7 day	0	1	0	1	0	0	0	0					2	2	2
Influenza with ICU Hospitalization	24 hour	0	0	0	0	0	0	0	0					0	50	51
Legionellosis - Legionnaires Disease	7 day	1	0	0	0	2	2	8	3					16	8	11
Listeria Invasive Disease	7 day	0	0	0	0	0	0	0	1					1	0	1
Lyme Disease	7 day	0	2	0	1	0	5	12	9					29	12	26
Multisystem Inflammatory Syndrome	24 hour	1	0	2	0	0	0	0	0					3	3	7
Mumps	24 hour	0	0	0	0	0	0	0	0					0	1	1
Paratyphi A	7 day	0	0	0	0	0	0	0	0					0	3	3
Pertussis	24 hour	0	0	0	0	0	0	0	0					0	4	4
Rabies, Potential Human Exposure	24 hour	3	4	3	4	4	11	14	12					55	22	28
Salmonellosis	7 day	6	1	3	2	3	3	8	12					38	23	30
Shiga toxin-producing E.coli (STEC) - O157:H7	24 hour	0	0	0	0	1	0	1	1					3	1	1
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype, not cultured or serotyped	24 hour	0	0	1	0	2	5	0	3					11	11	14
Shigellosis	7 day	0	1	1	0	0	0	0	1					3	4	6
Streptococcal Disease Invasive Group A%	24 hour	0	1	0	0	0	2	0	0					3	0	0
Typhoid Fever	24 hour	1	0	0	0	1	0	0	0					2	10	15
Varicella (Chickenpox)	24 hour	0	1	0	0	1	0	1	0					3	10	11
Vibriosis	7 day	0	0	1	0	0	0	2	2					5	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1					1	0	1

<sup>1</sup> Includes confirmed and probable cases      \* Newly reportable effective January 1, 2016      \*\* Candida auris, clinical, is reportable effective Jan 1, 2019

<sup>2</sup> Data are provisional and subject to change      % Includes streptococcal necrotizing fasciitis      \*\*\* Coronavirus Novel 2019 is reportable in 3 hours

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Food/Waterborne	0	0	0	0	0	0	0	0					0	2	2
Non-foodborne Clusters	12	4	7	14	7	4	0	19					67	185	310

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
<b>Disease Investigation</b>															
Reportable	6568	2392	2186	4292	1935	464	841	3485					22163	11731	41887
Non-Reportable	296	129	109	150	128	88	111	109					1120	1223	3259
Transfers	1019	792	984	624	654	193	199	506					4971	1983	5760
<b>Education</b>															
Provider	17	12	16	9	9	9	9	22					103	390	490
Public	4007	3759	12591	9595	2223	434	310	801					33720	3867	5501
Large Group	0	0	0	0	0	0	0	0					0	0	0
<b>Testing</b>	13879	6520	3440	4512	1920	0	760	13040					44071	3115	15378
<b>Specimen Collection</b>	0	0	0	0	1	0	0	0					1	8	8
<b>Clinical Evaluation</b>	0	0	0	0	0	0	0	0					0	0	0
<b>Treatment services</b>	0	0	0	0	0	0	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.

<b>1a. DISEASE REPORTED<sup>&amp;</sup></b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Sexually Transmitted Diseases</b>															
Chlamydia	144	147	167	134	123	151	157	153					1176	1303	1956
Gonorrhea	50	27	51	41	36	34	33	29					301	251	424
Syphilis (1°,2°,Latent)	10	3	3	1	2	0	0	0					19	11	11
Syphilis (Congenital)	0	0	0	0	0	0	0	0					0	0	0
Syphilis (Other)	14	5	4	7	5	7	11	21					74	27	43
Syphilis TOTAL	24	8	7	8	7	7	11	21					93	38	54

<sup>&</sup> Data are provisional and subject to change

<b>1b. DISEASE REPORTED</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>HIV / AIDS</b>															
HIV Infections													***	***	***
AIDS													***	***	***

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

<b>2. STD/ HIV/AIDS WORK UNIT</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Disease Investigation</b>															
Reportable	204	177	221	176	161	185	190	182					1496	1569	2395
OOJs <sup>#</sup> and Transfers	126	208	193	101	104	65	116	47					960	488	712
Non-Reportable	18	10	6	11	8	11	15	21					100	48	69
<b>Education</b>															
Provider	1	2	0	2	0	0	0	1					6	15	19
Public	0	0	0	0	0	0	0	0					0	1	3
Large Group	0	0	0	0	0	0	0	0					0	0	0
<b>Testing</b>	0	0	0	0	0	0	0	0					0	0	0
<b>Specimen Collection</b>	0	0	0	0	0	0	0	0					0	0	0
<b>Clinical Evaluation</b>	0	0	0	0	0	0	0	0					0	0	0
<b>Treatment Services</b>	0	0	0	0	0	0	0	0					0	0	0

<sup>#</sup> OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention process.