

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	Report Time	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD	2021 Total
Acute Pediatric Hepatitis***	3 hr.	0	0	0	1	0	0	0	0	0	0	0		1	0	0
Anaplasma phagocytophilum	7 day	0	0	0	0	0	1	0	0	0	0	0		1	0	1
Campylobacteriosis	24 hr.	7	3	10	11	9	11	9	8	6	9	10		93	93	100
Candida auris, clinical**	7 day	0	0	1	0	0	0	0	0	0	0	0		1	1	1
Carbapenem Resistant Organisms	7 day	1	2	0	3	0	0	0	0	0	1	1		8	3	3
Chikungunya Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	0	0	0	0		0	1	1
Coronavirus Novel 2019***	3 hr.	19729	2914	1032	2710	6050	3960	4887	4405	2436	1710	1997		51830	32104	47272
Cryptosporidiosis	7 day	0	0	4	5	1	0	2	1	2	0	2		17	20	24
Cyclosporiasis	7 day	0	0	0	0	1	4	2	0	0	1	0		8	11	11
Dengue and Dengue-like Illness	7 day	0	0	0	0	0	0	0	1	0	0	0		1	1	1
Ehrlichia chaffeensis (formerly HME)	7 day	0	0	0	0	0	1	0	0	0	0	0		1	1	1
Haemophilus Influenzae Invasive	24 hr.	2	0	1	0	2	1	1	1	0	0	1		9	2	2
Hemolytic Uremic Syndrome (HUS)	24 hr.	0	0	0	0	0	0	0	0	1	0	0		1	0	0
Hepatitis A	24 hr.	0	0	1	1	1	0	0	0	0	0	0		3	2	3
Hepatitis B Acute	7 day	0	0	0	0	0	0	0	0	0	0	0		0	1	1
Hepatitis B Chronic	7 day	4	3	2	1	2	2	1	2	0	4	0		21	25	27
Hepatitis C Virus Acute Infection	7 day	2	0	1	0	0	0	0	0	0	0	0		3	2	2
Hepatitis C Virus Chronic Infection	7 day	5	6	6	7	3	0	3	8	7	7	2		54	110	116
Histoplasmosis	7 day	1	0	2	0	0	0	0	0	0	1	0		4	5	7
Influenza with ICU Hospitalization	24 hr.	0	1	1	5	5	1	0	0	0	1	12		26	1	2
Legionellosis - Legionnaires Disease	7 day	1	0	1	0	1	5	4	5	4	1	1		23	24	25
Listeria Invasive Disease	7 day	0	0	0	1	0	0	0	0	0	0	0		1	1	1
Lyme Disease	7 day	0	0	0	1	2	2	8	3	0	0	0		16	32	33
Malaria	7 day	0	0	0	0	0	1	0	0	0	0	0		1	1	1
Monkeypox***	3 hr.	0	0	0	0	0	1	3	7	1	1	0		13	0	0
Multisystem Inflammatory Syndrome	24 hr.	2	0	0	0	0	0	0	0	0	0	0		2	5	5
Pertussis	24 hr.	0	0	0	0	0	0	0	0	0	1	0		1	0	0
Rabies, Potential Human Exposure	24 hr.	4	2	8	7	7	7	7	15	15	5	5		82	80	82
Salmonellosis	7 day	1	1	0	4	5	5	4	3	3	4	5		35	77	78
Shiga toxin-producing E.coli O157:H7	24 hr.	0	0	0	0	0	0	0	1	0	1	0		2	3	3
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype	24 hr.	0	2	2	4	1	7	6	2	5	0	0		29	17	19
Shigellosis	7 day	1	1	1	1	1	1	2	0	3	3	1		15	5	5
Streptococcal Disease Invasive Group A <sup>o</sup>	24 hr.	0	2	0	0	0	1	1	1	0	0	2		7	5	5
Streptococcal Toxic Shock Syndrome	24 hr.	0	0	1	1	0	1	0	0	0	0	0		3	0	0
Streptococcus Pneumoniae*	7 day	0	0	1	2	0	0	1	0	0	0	0		0	1	1
Typhoid Fever	24 hr.	0	0	0	0	0	0	0	0	0	0	0		0	2	2
Varicella (Chickenpox)	24 hr.	0	0	0	0	0	1	2	0	1	1	1		6	5	8
Vibrio cholera	24 hr.	0	1	0	0	0	0	0	0	0	0	0		1	0	0
Vibriosis	7 day	0	0	0	1	1	0	0	1	1	2	1		7	9	9
West Nile Virus Neuroinvasive	7 day	0	0	0	0	0	0	0	0	1	1	0		2	2	2

<sup>1</sup> Includes confirmed and probable cases \* Non Drug Resistant Invasive Disease (< 5 years) \*\* Candida auris, clinical, is reportable effective Jan 1, 2019

<sup>2</sup> Data are provisional, subject to change % Includes streptococcal necrotizing fasciitis \*\*\* Diseases reportable in 3 hours

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD	2021 Total
Food/Waterborne	0	1	1	1	0	0	0	0	1	0	0		4	0	0
Non-foodborne Clusters	19	16	21	25	34	10	16	11	17	9	16		194	130	186

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD	2021 Total
<b>Disease Investigation</b>															
Reportable	19760	2938	1075	2766	6092	4013	4943	4464	2486	1754	2041		52332	32652	47854
Non-Reportable	1244	256	89	346	221	191	151	146	86	79	65		2874	1805	2045
Transfers	1543	879	2487	422	734	931	851	875	631	552	400		10305	8410	8467
<b>Education</b>															
Provider	4	9	19	9	15	10	20	11	13	12	8		130	143	163
Public	1030	258	168	216	262	1128	1062	1064	935	600	590		7313	35936	37015
Large Group	0	0	0	0	0	0	75/3	62/7	35/2	0	67/1		239/13	0	0
<b>Testing</b>	15480	3524	1049	11752	3615	900	900	15174	3820	40	641		56895	104512	123472
<b>Specimen Collection</b>	0	0	0	0	1	0	0	0	0	0	0		1	1	1
<b>Clinical Evaluation</b>	0	0	0	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		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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>Sexually Transmitted Diseases</b>															
Chlamydia	164	177	207	186	169	192	159	195	153	137	130		1869	1935	<b>2019</b>
Gonorrhea	35	40	31	38	44	45	29	33	33	22	35		385	449	<b>462</b>
Syphilis (1°,2°,Latent)	1	0	0	0	1	1	0	1	0	1	0		5	23	<b>23</b>
Syphilis (Congenital)	0	0	0	0	0	0	0	0	0	0	0		0	0	<b>0</b>
Syphilis (Other)	3	1	0	0	2	0	1	0	2	0	7		16	75	<b>75</b>
Syphilis TOTAL	4	1	0	0	3	1	1	1	2	1	7		21	<b>98</b>	<b>98</b>

<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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>HIV / AIDS</b>															
HIV Infections													***	12	12*
AIDS													***	5	5*

\*\*\* Data not available at time of printing, or suppressed due to very low count; \* Data between Jan and Nov 2021.

<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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>Disease Investigation</b>															
Reportable	200	217	238	224	214	238	188	229	186	160	165		2259	2419	<b>2505</b>
OOJs <sup>#</sup> and Transfers	237	152	155	70	161	181	88	137	91	122	120		1514	3484	<b>3626</b>
Non-Reportable	12	2	4	0	3	0	1	1	2	2	9		36	118	<b>118</b>
<b>Education</b>															
Provider	1	2	1	0	0	0	3	2	3	1	0		13	14	<b>14</b>
Public	1	0	0	0	0	0	0	0	0	1	0		2	1	<b>1</b>
Large Group	0	0	0	0	0	0	0	0	0	0	0		0	0	<b>0</b>
<b>Testing</b>	0	0	0	0	0	0	0	0	0	0	0		0	0	<b>0</b>
<b>Specimen Collection</b>	0	0	0	0	0	0	0	0	0	0	0		0	0	<b>0</b>
<b>Clinical Evaluation</b>	0	0	0	0	0	0	0	0	0	0	0		0	0	<b>0</b>
<b>Treatment Services</b>	0	0	0	0	0	0	0	0	0	0	0		0	0	<b>0</b>

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